



Agenda and Meeting Materials October 3, 2019

Grand Ballroom
FAIRWINDS Alumni Center
University of Central Florida
12676 Gemini Boulevard, North
Orlando, Florida 32816



**ACTIVITIES
BOARD OF GOVERNORS
COMMITTEE MEETINGS
Grand Ballroom
FAIRWINDS Alumni Center
University of Central Florida
12676 Gemini Boulevard, North
Orlando, Florida 32816
October 3, 2019**

Thursday, October 3, 2019

7:30 – 8:30 a.m. Breakfast will be provided

8:30 – 10:00 a.m. Strategic Planning Committee
or upon Chair: Ms. Darlene Jordan; Vice Chair: Mr. Ed Morton
Adjournment of Members: Cerio, Felton, Frost, Huizenga Jr., Lamb, Levine, Scott
Previous Meetings

8:45 - 8:55 a.m. Florida State University
8:55 - 9:05 a.m. University of Florida
9:05 - 9:15 a.m. University of South Florida
9:30 - 9:40 a.m. University of Central Florida
9:40 - 9:55 a.m. New College of Florida

10:00 – 10:15 a.m. Break

10:15 - 11:45 a.m. **Strategic Planning Committee, *continued***
or upon Chair: Ms. Darlene Jordan; Vice Chair: Mr. Ed Morton
Adjournment of Members: Cerio, Felton, Frost, Huizenga Jr., Lamb, Levine, Scott
Previous Meetings

10:15 - 10:25 a.m. Florida Polytechnic University
10:25 - 10:35 a.m. Florida A&M University
10:35 - 10:50 a.m. University of North Florida
10:50 - 11:05 a.m. Florida Atlantic University
11:05 - 11:20 a.m. Florida Gulf Coast University
11:20 - 11:35 a.m. Florida International University
11:35 - 11:45 a.m. University of West Florida

11:45 - 12:45 p.m. **Lunch will be provided**

12:45 - 3:15 p.m. **Facilities Committee**
or upon Chair: H. Wayne Huizenga, Jr.; Vice Chair: Syd Kitson
Adjournment of Members: Felton, Jordan, Lautenbach, Lydecker, Morton, Silagy
Previous Meetings

3:15 - 3:30 p.m. **Break**

3:30 - 4:30 p.m. **Joint Meeting of the Facilities Committee and Budget and
Finance Committee**
or upon Chair: H. Wayne Huizenga, Jr.; Vice Chair: Syd Kitson
Adjournment of Members: Felton, Jordan, Lautenbach, Lydecker, Morton, Silagy
Previous Meetings **Budget and Finance Committee**
Chair: Syd Kitson; Vice Chair: Wayne Huizenga, Jr.
Members: Cerio, Johnson, Lamb, Lautenbach, Scott

4:30 - 5:30 p.m. **Budget and Finance Committee**
or upon Chair: Syd Kitson; Vice Chair: Wayne Huizenga, Jr.
Adjournment of Members: Cerio, Johnson, Lamb, Lautenbach, Scott
Previous Meetings

Please note that this schedule may change at the Chair's privilege.



CONSTITUTION OF THE STATE OF FLORIDA

AS REVISED IN 1968 AND SUBSEQUENTLY AMENDED

ARTICLE IX

EDUCATION

SECTION 7. State University System.--

(a) **PURPOSES.** In order to achieve excellence through teaching students, advancing research and providing public service for the benefit of Florida's citizens, their communities and economies, the people hereby establish a system of governance for the state university system of Florida.

(b) **STATE UNIVERSITY SYSTEM.** There shall be a single state university system comprised of all public universities. A board of trustees shall administer each public university and a board of governors shall govern the state university system.

(c) **LOCAL BOARDS OF TRUSTEES.** Each local constituent university shall be administered by a board of trustees consisting of thirteen members dedicated to the purposes of the state university system. The board of governors shall establish the powers and duties of the boards of trustees. Each board of trustees shall consist of six citizen members appointed by the governor and five citizen members appointed by the board of governors. The appointed members shall be confirmed by the senate and serve staggered terms of five years as provided by law. The chair of the faculty senate, or the equivalent, and the president of the student body of the university shall also be members.

(d) **STATEWIDE BOARD OF GOVERNORS.** The board of governors shall be a body corporate consisting of seventeen members. The board shall operate, regulate, control, and be fully responsible for the management of the whole university system. These responsibilities shall include, but not be limited to, defining the distinctive mission of each constituent university and its articulation with free public schools and community colleges, ensuring the well-planned coordination and operation of the system, and avoiding wasteful duplication of facilities or programs. The board's management shall be subject to the powers of the legislature to appropriate for the expenditure of funds, and the board shall account for such expenditures as provided by law. The governor shall appoint to the board fourteen citizens dedicated to the purposes of the state university system. The appointed members shall be confirmed by the senate and serve staggered terms of seven years as provided by law. The commissioner of education, the chair of the advisory council of faculty senates, or the equivalent, and the president of the Florida student association, or the equivalent, shall also be members of the board.

History.--Proposed by Initiative Petition filed with the Secretary of State August 6, 2002; adopted 2002.



AGENDA

**Strategic Planning Committee
Grand Ballroom**

***FAIRWINDS* Alumni Center
University of Central Florida
12676 Gemini Boulevard, North
University of Central Florida
Orlando, Florida 32816
October 3, 2019
8:30 a.m. – 11:45 a.m.**

or

Upon Adjournment of Previous Meetings

**Chair: Ms. Darlene Jordan; Vice Chair: Mr. Edward Morton
Members: Cerio, Felton, Frost, Huizenga, Lamb, Levine, Scott**

- | | |
|--|---|
| 1. Call to Order and Opening Remarks | Governor Darlene Jordan |
| 2. State University System 2025 Strategic Plan:
Mid-Course Correction | Dr. Christy England
<i>Vice Chancellor for
Academic and Student Affairs</i> |
| 3. Preeminent Universities
2020-21 Legislative Budget Requests | University Representatives |
| A. Florida State University | 8:45 - 8:55 a.m. |
| B. University of Florida | 8:55 - 9:05 a.m. |
| C. University of South Florida | 9:05 - 9:15 a.m. |

- | 4. Universities of Distinction
2020-21 Legislative Budget Requests | University Representatives |
|---|-----------------------------------|
| A. University of Central Florida | 9:30 - 9:40 a.m. |
| B. New College of Florida | 9:40 - 9:55 a.m. |
| C. Florida Polytechnic University | 10:15 - 10:25 a.m. |
| D. Florida Agricultural and Mechanical University | 10:25 - 10:35 a.m. |
| E. University of North Florida | 10:35 - 10:50 a.m. |
| F. Florida Atlantic University | 10:50 - 11:05 a.m. |
| G. Florida Gulf Coast University | 11:05 - 11:20 a.m. |
| H. Florida International University | 11:20 - 11:35 a.m. |
| I. University of West Florida | 11:35 - 11:45 a.m. |
|
5. Concluding Remarks and Adjournment |
Governor Jordan |

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Strategic Planning Committee
October 3, 2019**

SUBJECT: State University System 2025 Strategic Plan Mid-Course Correction

PROPOSED COMMITTEE ACTION

For information

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

At its January 31, 2019 meeting, the Strategic Planning Committee initiated a review of the Board's 2025 Strategic Plan metrics and continued this work at its March 27, 2019 meeting. At its August 28, 2019 meeting, the Committee considered additional metrics to include in the strategic plan and requested more information on the transfer graduation rate metric. The Committee also requested that the institutions consider moving up the implementation timeline for the new undergraduate research question to be included on the senior exit survey. Additionally, the Committee requested that staff review the wage threshold for the percentage of baccalaureate graduates employed or continued their education.

Dr. Christy England, Vice Chancellor for Academic and Student Affairs, will provide an update on metrics related to the mid-course correction.

Supporting Documentation Included:	Updated Metric Review
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Facilitators/Presenters:	Dr. Christy England
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2025 System Strategic Plan 2019 Review of Metrics Follow-up from August 28, 2019, Meeting

At its August 28, 2019 meeting, the Strategic Planning Committee discussed revising several metrics in the 2025 Strategic Plan. As part of this discussion, the Committee requested additional information on the Florida College System Associate of Arts (AA) Transfer Student Graduation Rate and the percentage of baccalaureate graduates employed earning \$25,000 or continuing their education. Additionally, Board staff worked with the Council for Academic Vice Presidents to address a follow-up question related to the new question measuring undergraduate research activity.

Florida College System Associate of Arts (AA) Transfer Student Graduation Rate

At its January and August 2019 meetings, the Strategic Planning Committee discussed including a metric on the Florida College System Associate of Arts (AA) Transfer Graduation Rate. Information presented to the Committee in January and August showed that while the four-year graduation rate for FTIC students has increased for the system, the two-year graduation rate for AA-transfer students has declined or has been flat over this period. AA transfer students made up approximately 25% of all undergraduate students (compared to 52% of students who are FTIC) in the State University System, yet there is not a metric in the 2025 Strategic Plan to support this population.

In August, the Committee was provided an update on student characteristics of AA transfer students. AA transfer students tend to be older - 78% of these students are 22 or older, are more likely to attend part-time, and take fewer hours per semester than FTIC students – an average of 10.6 hours for AA transfers compared to 12.9 hours for FTIC. In addition, 13% of students who begin full-time switch to part-time a semester later. As a result of these differences and a larger student population of part-time students, Board staff calculated a revised graduation rate to include both full-time and part-time students over a three-year time period.

Exhibit 1 provides a comparison of the two- and three-year graduation rate for AA transfer students, which includes part-time and full-time students who enter in the fall. The exhibit shows that both the two- and three-year rate has been relatively the same for the last five years and that the three-year rate is not keeping pace with the six-year graduation rate for FTIC years. The six-year graduation rate for FTIC students also includes full-time and part-time students.

Exhibit 1

FCS AA Transfer Graduation Rates for Full-time and Part-time Students

Graduation Year	FCS AA Transfer Students		FTIC
	2-year grad rate	3-year grad rate	6-year grad rate
2014	27%	57%	66%
2015	27%	56%	66%
2016	28%	57%	66%
2017	27%	58%	67%
2018	30%	57%	68%

As a result of the flat trend of FCS AA transfer three-year graduation rates, along with the size of the student population, the Board may wish to consider adding this as a metric to the 2025 Strategic Plan.

Percentage of bachelor's graduates employed or continuing education

PERFORMANCE METRICS	CURRENT GOAL	CURRENT ACTUAL	2025 TREND	PROPOSED GOAL	UPDATES
29) Percentage of Baccalaureate Graduates Continuing Education or Employed	90%	76%	79%	TBD	Discussed aligning goal with PBF goal in August 2019. The Committee requested follow-up information related to the \$25k threshold.
---- CHANGE TO ----	---	----	----		
Percent of Bachelor's Graduates Employed (Earning \$25,000+) or Enrolled	.	68%	71%		

At its August 2019 meeting, the Strategic Planning Committee discussed the percentage of bachelor's graduates employed or continuing education metric.¹ The Committee discussed revising the goal to align with the current metric in the performance-based funding model, which is the percent of bachelor's graduates employed (earning \$25,000+) or enrolled. The Committee requested additional information about the \$25,000 threshold.

A few years ago, the Legislature asked staff to determine an alternate measure of labor market success for SUS graduates that was higher than just a proxy 'full-time' threshold. At the time, Board staff analyzed the 2016 U.S. Census Bureau's Annual Social and Economic Supplement to the Current Population Survey (using a 2012 to 2014 three-year average) and found that the median personal income of a 25-29-year-old full-time worker in Florida with a high school diploma was \$25,000. This represents the income of someone who decided to work instead of pursue a bachelor's degree, which suggests a logical place to compare with a bachelor's recipient income as an measure of the immediate impact of the university on their income.

In response to the August 2019 Strategic Planning Committee meeting, Board staff revisited this analysis using more current census data, which showed that median personal income of a 25-29-year-old full-time worker in Florida with a high school diploma had increased to \$28,000. Exhibit 2 provides an update to the table used in the performance-based funding definitions showing that Florida individuals aged 25 to 29 who have a high school diploma or equivalent earn \$28,000. Additionally, individuals who complete some college but have no degree earned \$30,810. The \$30,810 wage is more in line with the high skill high wage value that the Department of Economic Opportunity uses as shown by Exhibit 3.

¹ Employment data used in calculating the metric is from a voluntary national data exchange, which includes information from 44 states, the D.C. area, and Puerto Rico. However, Alabama, California, Hawaii, Massachusetts, and New York do not participate. The available data also does not include graduates who are temporarily employed, self-employed, and those employed by the military, the federal government, and many non-profits.

Exhibit 2

Median Personal Income of Florida's Full-Time Workers by Educational and Age (2015 to 2017)

Age	No high school diploma	High school or equivalent	Some college, less than 4-yr degree	Bachelor's degree or higher	Totals
18 to 24	\$15,000	\$20,000	\$25,000	\$36,000	\$23,000
25 to 29	\$25,000	\$28,000	\$30,810	\$45,090	\$35,000
30 to 34	\$25,000	\$30,000	\$37,020	\$50,200	\$37,950
35 to 44	\$25,000	\$33,000	\$43,000	\$60,000	\$45,000
45 to 54	\$30,000	\$35,400	\$42,000	\$64,070	\$45,030
55 to 64	\$27,030	\$40,000	\$43,000	\$68,950	\$50,000
65 to 80+	\$39,000	\$45,000	\$60,000	\$85,150	\$55,030
Totals	\$25,020	\$32,010	\$39,000	\$59,630	\$40,860
Source: Board of Governors staff analysis of U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplement, 2019 -- extracted 2019-09-09. Data available online at http://www.census.gov/cps/data/cpstablescreator.html# .					

Exhibit 3

History of Florida Wage Thresholds

Bachelor's Cohort	Calendar Year	Florida Minimum Wage	Florida Minimum Wage Annualized	High Skill High Wage Entry Hourly	High Skill High Wage Annualized
2015-16	2016	\$8.05	\$16,744	\$13.76	\$28,621
2016-17	2017	\$8.10	\$16,848	\$14.05	\$29,224
2017-18	2018	\$8.25	\$17,160	\$14.39	\$29,931
2018-19	2019	\$8.46	\$17,597	\$14.72	\$30,618

It is difficult to determine the effect of any changes to the \$25,000 threshold as Board staff do not receive individual-level records from the Department of Economic Opportunity.

Percent of undergraduates engaged in research

At its August 2019 meeting, the Strategic Planning Committee recommended using a survey question for graduating seniors developed by the Council of Academic Vice Presidents and SUS Vice Presidents for Research to measure undergraduate research activity. The Committee requested that the institutions implement this question as part of the 2020 senior exit survey. After the August meeting, Board staff discussed this timeline with the Council of Academic Vice Presidents who agreed to implement the survey question in spring 2020. In addition, the Council also requested a minor revision to the question as highlighted below.

As part of your education at (fill in SUS name), did you participate in any of the following: (Select all that apply.)

- ☐ Completed an honors thesis
- ☐ Worked on my own research and/or creative activity topic with the guidance of a faculty member
- ☐ Worked on research with a faculty member (individually or jointly)
- ☐ Submitted an article or my own research for publication or exhibition
- ☐ Presented or exhibited research at a professional/academic conference (individually or jointly)
- ☐ Other (please describe)

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM *of* FLORIDA

Appendix A: Revised 2025 Strategic Plan Goals

Teaching and Learning

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
EXCELLENCE			
1) National Rankings for Universities PBF: NCF	Five universities ranked Top 50 for public undergraduate	1 in Top 10 Liberal Arts 1 in Top 10 Nation 1 in Top 11-25 Nation 2 in Top 25-50 Nation	No revision
2) Freshman in Top 10% of Graduating High School Class PBF: NCF	50%	50%	No revision
3) Professional Licensure & Certification Exam Pass Rates Above Benchmarks	All Exams Above Benchmarks	All Exam Pass Rates Above Benchmarks	No revision

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
EXCELLENCE			
<p>4) Percent of SUS courses bearing a “high-quality” rating in the Florida Virtual Campus online catalog ---Change to---</p> <p>4) New and substantively revised online courses must meet Florida standards following an approved review process. Existing and continuing courses will be considered for review on no less than a 5-year cycle.</p>	n/a	90%	<p>100% Recommended by Online and Innovation Committee June 2019 and Strategic Planning Committee in August 2019</p>
5) Average Time To Degree (for FTIC in 120hr programs)	4.0	4.0	No revision
6) Four-Year Graduation Rates (for Full- and Part-time FTIC)	50%	50%	<p>65% Recommended by Strategic Planning Committee January 2019</p>
7) Six-Year Graduation Rates (for Full- and Part-time FTIC) PBF: ALL	70%	70%	<p>80% Recommended by Strategic Planning Committee January 2019</p>

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM *of* FLORIDA

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
EXCELLENCE			
8) Percent of Bachelor's Degrees Without Excess Hours <small>PBF: ALL (except FSU, UF)</small>	80%	80%	No revision
9) Bachelor's Degrees Awarded Annually <small>PBF: UCF</small>	90,000	90,000	78,500 Recommended by Strategic Planning Committee January 2019
10) Graduate Degrees Awarded Annually	40,000	35,000	27,400 Recommended by Strategic Planning Committee January 2019



2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

Teaching and Learning (continued)

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
PRODUCTIVITY (continued)			
11) Bachelor's Degrees Awarded to African-American & Hispanic Students (use percentage goal) PBF: FAU, FGCU, FIU	31,500 (35%)	36,000 (40%)	46% Recommended by Strategic Planning Committee January 2019
12) Number of Adult (Aged 25+) Undergraduates Enrolled PBF: UWF	75,000 (21%)	75,000 (21%)	No revision
13) Percent of Undergraduate FTE in Online Courses	n/a	40%	No revision
14) Number of Institutions with at least 30% of Fall Undergraduates Receiving a Pell Grant (Related to University Access Rate) PBF: ALL	n/a	All Institutions Above 30%	No revision
15) Academic Progress Rate (2nd Fall Retention with GPA>=2) PBF: ALL	n/a	90%	No revision

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

Teaching and Learning (continued)

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
STRATEGIC PRIORITIES			
16) Bachelor's Degrees in Programs of Strategic Emphasis (Categories Include: STEM, Health, Education, Global, and Gap Analysis) PBF: ALL	45,000 (50%) (before 2012-13 revision)	45,000 (50%) (after 2012-13 revision)	No revision
17) Bachelor's Degrees in STEM & Health (Percent of Bachelor's Total)	n/a	30,000 (35%) (after 2012-13 revision)	No revision
18) Graduate Degrees in Programs of Strategic Emphasis (Categories Include: STEM, Health, Education, Global, and Gap Analysis) PBF: ALL (except NCF)	20,000 (50%) (before 2012-13 revision)	18,200 (60%) (after 2012-13 revision)	No revision
19) Graduate Degrees in STEM & Health (Percent of Graduate Total)	n/a	15,200 (50%) (after 2012-13 revision)	No revision
 XX) Four-year graduation rate for Pell Students	n/a	n/a	54% Recommended by Strategic Planning Committee January 2019
 XX) AA Transfer Graduation Rate	n/a	n/a	To be considered at Strategic Planning Committee October 2019

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

Scholarship, Research, and Innovation

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
EXCELLENCE			
20) Faculty Membership in National Academies	75 (based on 2009)	75 (based on 2011)	No revision
21) Faculty Awards PBF: FSU, UF	n/a	75 (based on 2011 data)	No revision
22) Percent of Undergraduate Seniors Assisting in Faculty Research --- or --- Percent of Undergraduates Engaged in Research PBF: NCF	50%	TO BE DETERMINED Board staff will work to develop a standard definition for this metric across the System.	Institutions will implement question on senior exit survey spring 2020


2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

Scholarship, Research, and Innovation (continued)

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
PRODUCTIVITY			
23) Total R&D Expenditures PBF: UF	\$3.25B (based on 2009-10)	\$2.29B (based on 2012-13)	\$3.0B Recommended by Strategic Planning Committee August 2019
24) Percent of R&D Expenditures funded from External Sources PBF: FAMU	67% (based on 2008-09)	71% (based on 2011-12)	Replace with amount: \$1.75B Recommend by Strategic Planning Committee August 2019
STRATEGIC PRIORITIES			
25) Number of Patents Awarded Annually	n/a	410 (based on 2013)	No revision
26) Number of Licenses and Options Executed Annually	250 (based on 2008-09)	270 (based on 2011-12)	500 Recommended by Strategic Planning Committee March 2019
27) Number of Start-Up Companies Created	40	40	60 Recommended by Strategic Planning Committee March 2019

2025 SYSTEM STRATEGIC PLAN FOR THE STATE UNIVERSITY SYSTEM of FLORIDA

Community and Business Engagement

PERFORMANCE INDICATORS	2025 GOALS		
	ORIGINAL 2011	REVISED 2014	REVISED 2019
EXCELLENCE			
28) Number of Universities with the Carnegie Foundation's Community Engagement Classification	All	All	No revision
STRATEGIC PRIORITIES			
29) Percentage of Baccalaureate Graduates Continuing Education or Employed <small>PBF: ALL</small>	90%	90%	Changing language to include: \$25k or higher Recommended by Strategic Planning Committee August 2019; To be discussed at October 2019
 XX) Median Wages of Bachelor's Graduates Employed Full-time	n/a	n/a	\$43,200 Recommended by Strategic Planning Committee August 2019

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Strategic Planning Committee
October 3, 2019**

SUBJECT: Preeminent Universities 2020-21 Legislative Budget Request

PROPOSED COMMITTEE ACTION

Consider approval of the 2020-21 legislative budget requests for Preeminent Universities from the University of Florida, Florida State University, and the University of South Florida

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

Section 1001.7065 Florida Statutes, defines preeminent universities as a collaborative partnership between the Board of Governors and the Legislature to elevate the academic and research preeminence of Florida's highest-performing state research universities. The statute outlines 12 metrics and benchmarks based on academic and research excellence for universities to achieve preeminence. At its August 29, 2019 meeting, the Board of Governors identified university preeminence as one of three pillars of excellence.

The Committee will consider approval of the individual legislative budget requests from Florida State University, the University of Florida, and the University of South Florida.

Supporting Documentation Included:	Preeminent Universities 2020-21 Legislative Budget Requests
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Facilitators/Presenters:	University Representatives
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**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida State University
Issue Title:	National Rankings Enhancement
Date Issue Approved by University Board of Trustees:	
Recurring Funds Requested:	\$25,000,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$25,000,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input type="checkbox"/>

I. Description

Introduction

With the support of the Legislature, Board of Governors, and private philanthropy, Florida State has made considerable investments to advance the quality and stature of the university. **These investments have yielded unprecedented results, helping to vault FSU and Florida's higher education system to new levels.**

FSU is rapidly progressing towards becoming a national Top 15 public university and a leader in student career readiness. The university has invested in a comprehensive strategy that builds on past appropriations and the spectrum of high-quality programs offered at Florida State.

The university's strategic investments are achieving higher levels of excellence – and with greater efficiencies – than nearly every other public research university in the country. With the understanding that Florida State's rank and prestige is highly dependent on investment in faculty and graduate researchers, particularly in the STEM fields, the university is now successfully competing for some of the nation's most esteemed faculty. In addition, FSU continues to invest in entrepreneurship and innovation education, which is integral to becoming a state and national leader developing successful students with deep career readiness, including being prepared for the building of great new Florida businesses.

National Rankings Enhancement funding has allowed Florida State to advance its mission by significantly improving its ability to provide students with a challenging academic environment that leads to successful and rewarding careers.

The Opportunity

While recent state investment has, and will continue to, substantially elevate the university, Florida State still has far fewer dollars for faculty resources and research than the institutions that now separate FSU from a Top 15 ranking. Florida State has improved 17 spots in three years, faster than any other university in the top 50 public universities. Our Top 15 plan hinges on the continuation of a bold faculty hiring initiative that is bringing the nation's top talent to FSU. Thus far, our initiatives have resulted in the hiring of 125 outstanding new faculty members, who are teaching, doing research and building the FSU and State of Florida reputation.

Moving the needle on *U.S. News & World Report* rankings is rather straightforward. It is also tied to state investment, as many of the measures are a direct reflection of university resources. For example, 10% of an institution's ranking is determined by its per-student spending, and another 20% is based on faculty resources. Almost one-quarter of the rankings are based on the reputation of FSU among our national colleagues. Thus, Florida State's Top 15 funding request for the coming fiscal year is directed specifically at the investments that will help elevate the performance and national stature of the university and thereby the entire State of Florida.

The Investment

In recent years, Florida State has clearly been able to make a number of strategic investments that address the *USN&WR* metrics, and additional funding directed toward the following will further improve its rank and reputation.

Student Success

Florida State is already recognized as a national leader for improvements to its student retention and graduation rates. Since 2005, student retention at FSU improved from 87.9% to 93%/94%, which is among the Top 15 public universities in the nation. The six-year graduation rate at FSU has risen from 69.6% to 83%. The four-year graduation rate has risen from 46.2% in 2002 to 72% in 2018 – the highest four-year graduation rate in the history of FSU and the State University System. For the next set of *USN&WR* rankings, Florida State is projected to place in the top 10 in the country on these student success metrics.

We have a laser focus on continuing to improve the four-year graduation rate. FSU's commitment to graduating students in four-years includes our "Take 15" initiative, which is designed to decrease the time to degree. The added benefit of graduating students earlier is reduction of their expenses and the significant effect it will have on their lifetime earnings.

As a Florida preeminent university, Florida State's focus also is centered on student success after graduation, helping our students launch into post-graduate education or employment.

National Rankings Enhancement funding will further advance student graduation rates and post-graduation success through increased student support, academic, professional and entrepreneurial engagement, and career preparation.

Increased Student Support

Previous dollars have allowed Florida State to invest in the EAB Student Success Collaborative, a project designed to increase persistence and graduation among at-risk students. This initiative has allowed FSU to identify, through statistical analysis, and then guide students to their best – or a better – course of action. Examples include students who might benefit from switching majors and providing students (and their academic advisors) with information on job prospects and expected earnings.

With the help of previous funding, Florida State's student-to-advisor ratio has advanced to nearly 380:1. Despite progress, this ratio far exceeds the national standard of 300:1. The university would commit funding requested here to hire additional advisors to help bring student support levels to the national average. Increasing the number of student advisors would also give new students a single advisor for the duration of their time at FSU, freeing up faculty to better guide and direct students on properly preparing for their careers.

Florida State also uses College Life Coaches (CLC) to provide "high-touch" academic support to at-risk students who demonstrate the greatest need. While the CLC program has been enormously successful, it lacks a sufficient number of coaches and can thereby not adequately attend to the students who would benefit most from this level of support. Funding would allow FSU to hire additional College Life Coaches to support these at-risk students.

Additional funding will also allow the university to expand its Graduation Specialists initiative. This program brings together a team of specialized staff members who guide and assist 1,200-1,400 students with excessive and/or high credit hours to a clear and timely path to graduation.

Increased Levels of Student Engagement and Career Readiness

Increasing FSU's funding will enhance FSU's new Engage 100 effort, which aims to scale engaged-learning experiences that enrich traditional classroom instruction, bolstering student success, for every first-year student. In addition, in 2019, FSU became the largest and most diverse university in the nation to adopt an experiential learning graduate requirement. Experiential learning includes undergraduate research, internships, community and project-based learning, international study, and other high-impact practices that provide students with the knowledge and skills needed in today's workforce.

In this regard, Florida State has already made considerable advances, as the university was recently recognized by the National Council on Undergraduate Research as one of its top institutions. In Fall 2017, FSU launched its Center for the Advancement of Teaching to promote proven educational practices and assist faculty in their adoption of leading-edge educational technology. An initial effort targeted the number of students who fail gateway courses by redesigning instruction and adding learning assistants – undergraduate students who engage their peers in active/participatory learning in the classroom. Scaling up these practices, however, requires more faculty and staff members, and additional funding will provide the dollars necessary to make that happen.

In line with the Board of Governors' Strategic Plan (and Florida State's Accountability Plan), the university also intends to invest dollars to increase its recruitment and retention of high-achieving undergraduate students including Bright Futures and Benacquisto Scholars.

Increasing the number of faculty members and doctoral students to support undergraduate student success

- A. Targeted Faculty – Florida State will further enhance the quality of its instruction and student learning through the hiring of additional faculty to allow us to continue to improve undergraduate teaching and advising while addressing course availability challenges. These faculty will allow us to offer smaller classes that have been redesigned to improve student engagement and experiential (often hands-on) learning.
- B. Doctoral students – The faculty hired through our national rankings enhancement funding will rely on exceptional students in doctoral programs. These students and scholars are key components of a competitive Research I University, and they are central to our Top 15 plan. To accommodate the needed growth in faculty research, we must increase the number of recurring graduate assistantships by at least 125. The assistantships will help us to attract top graduate assistants to complement our recent and future faculty hires to help elevate FSU to the level of our peers, to strengthen the scholarship of existing faculty members, to promote the research of new hires, to teach key undergraduate courses, and to mentor graduate and undergraduate students.

II. Return on Investment

Increases in funding will provide strategic investments that benefit the State of Florida:

- Elevate Florida State University into the Top 15 among public universities as determined by *U.S. News & World Report* and the Annual Report of *Top American Research Universities*
- Achieve higher national prominence as a leader in the fields of science, technology, engineering and math to ensure that Florida State continues to be a model for the State of Florida and nation in student career readiness and placement

- Realize substantial savings for Florida families through high student retention and increased four-year graduation rates
- Provide affordable excellence across a broad spectrum of academic fields; add significantly to the university's existing centers of excellence, including its nationally ranked arts, science, and business programs
- Provide benefits associated with expanding the university's research enterprise and research discoveries that will create jobs, opportunities for start-up companies, and by generating discoveries that may directly impact Floridians.

More importantly, state investments will allow Florida State to elevate its standing in most of the Florida Board of Governors' metrics, enhance its contributions to the State of Florida, and enable Florida State University to achieve world class distinction.

Key metrics that the *U.S. News & World Report* and *Top American Research Universities* include:

- Student Retention and Graduation Rates (especially four-year graduation rates)
- Freshman Retention
- Student/Faculty Ratio
- Class Size
- Faculty Resources
- Total Research Expenditures
- Federal Research Expenditures
- National Academy Members
- Faculty Awards
- Doctorates Granted
- Average SAT
- Postdoctoral Fellows
- Alumni Giving Rate
- National Reputation

III. Facilities

None

**2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II**

University:
Issue Title:

Florida State University
National Rankings
Enhancement

	RECURRING	NON- RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	80.00	0.00	80.00
Other (A&P/USPS)	25.00	0.00	25.00
	-----	-----	-----
Total	105.00	0.00	105.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$9,600,000	\$0	\$9,600,000
Other (A&P/USPS)	\$1,250,000	\$0	\$1,250,000
	-----	-----	-----
Total	\$10,850,000	\$0	\$10,850,000
	=====	=====	=====
Salaries and Benefits	\$14,105,000	\$0	\$14,105,000
Other Personal Services	\$0	\$0	\$0
Expenses	\$0	\$0	\$0
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
Student Success	\$8,395,000	\$0	\$8,395,000
Graduate Student Stipends and Support	\$2,500,000	\$0	\$2,500,000
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$25,000,000	\$0	\$25,000,000
	=====	=====	=====

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida State University
Issue Title:	Enriching Florida's Talent Pipeline (Preeminence)
Date Issue Approved by University Board of Trustees:	
Recurring Funds Requested:	\$25,000,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$25,000,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input type="checkbox"/>

I. Description

Preeminence funding is a pillar in FSU's plan to reach the Top 15 and to continue to advance student success to among the highest in the nation. Analyses of our *US News* ranks and other national data indicate that our greatest needs are reducing class size and improving student-to-faculty ratio through expansion and retention of our faculty.

Growing High-Productivity Academic Programs and Increasing the Number of Highly-Recognized Faculty

Preeminence funding will allow FSU to build academic programs and maximize their productivity and impacts. This will include the hiring of both entry level and senior faculty depending on the needs of each program. The strategic alignment of these resources will allow for new research opportunities and new revenues sources. Some programs lack the number of faculty to be national leaders and others will benefit from the addition of key mid-career faculty.

In addition to building the faculty ranks, FSU intends to improve the faculty development resources to improve faculty scholarly and research productivity. These efforts will allow existing and new faculty the opportunity to gain a higher level of prestige within their disciplines which should positively affect faculty career longevity, while increasing faculty awards and research funding. Each of these outcomes will improve FSU's stature as an employment and student destination by elevating the

academic reputation of the university, extending faculty career longevity, and increasing faculty awards and research funding.

Improving the Student-to-Faculty Ratio

Florida State's Top 15 multi-year plan has a student-to-faculty goal of 17:1, which is the level that current Top 50 universities enjoy.

Three years ago, Florida State's student-to-faculty ratio was 25:1, which placed the university third from the last (tied for 178th) among national public universities, according to *U.S. News & World Report*. With recent state investments, FSU has moved to 21:1, but that projects FSU at a ranking of 153. This ranking, relative to peer institutions, negatively affects the university's level of instruction, research, and student success.

With the previous support of the Legislature, Governor, and Board of Governors, FSU hired 125 new faculty members, 20% of the way to our goal of a faculty-student ratio of 17:1. Achieving this 17:1 goal would require an additional 382 faculty members. In total, the dollars requested in FSU's 2020-2021 LBR for National Rankings Enhancement and Preeminence would allow Florida State to hire an additional 200 instructional faculty members. These 200 additional faculty would bring the university's student-to-faculty ratio to 18.6:1.

Achieving this short-term 18.6 ratio would still have FSU behind most public universities in the United States, including:

- Middle Tennessee State University
- North Carolina A&T University
- North Dakota State University
- Portland State University
- University of South Alabama
- University of Akron

It should also be noted that in order to compete with universities already in the Top 15, Florida State would need to bring its student-to-faculty ratio down to 14:1.

Promoting Student Success and Graduate Student Enrollment

Essential to the college experience for undergraduate students at Florida State is the university's ability to offer a residential (residential-hall-based) campus, superior classroom instruction, and faculty-led experiences. These essentials are among the components that not only make FSU a "destination" campus, but also contribute to the university's outstanding student retention and graduation rates.

A national measure of student success called the Gallup-Purdue Index places a high value on student interactions with faculty members. By increasing the number of the faculty members at Florida State, student success rates will be enhanced in the following ways:

- Where possible, class size will be reduced, which will provide faculty members greater opportunities to get to know students and mentor them
- Florida State will be able to attract increased numbers of high-achieving undergraduate applicants, including Bright Futures and Benacquisto Scholars—the very students who largely choose a college based on opportunities to engage with highly regarded faculty members
- FSU will be better able to assist faculty in adopting proven instructional and research-guidance practices that improve student engagement and learning
- A significantly greater number of faculty members will be able to engage in high-impact student-success practices including directed individual study, undergraduate research, community and project-based learning, honors courses, entrepreneurship activities, and internships.

The Council on Undergraduate Research has recognized Florida State for the impressive advances it has already made toward these initiatives and provided FSU with a recent award for being one of the top institutions for undergraduate research in the nation. Scaling up these types of instructional practices, however, requires substantial increases in the number of faculty and staff.

Central to further improvements will be growth in the overall faculty population. This expansion will allow Florida State to increase its graduate student enrollment and programs and bring FSU on par with its public Research I University peers. Currently, FSU is in the bottom third of this peer group on the proportion of the student population that are graduate students. Funding is critical to our expansion of our overall graduate student population, funding expanded faculty and additional graduate assistantships.

Promoting Growth in Key Academic Areas and Supporting Faculty Retention

Enticing new faculty to move to Florida State from their current institutions – in order to achieve the high faculty-growth numbers outlined above – will require the hiring of tenured, tenure-track, and specialized (non-tenure-track) faculty.

National data on student-faculty ratio are based on classroom-based instructors, which includes most tenured and tenure-track faculty, as well as instructional faculty. Naturally, tenure/tenure-track faculty are involved in teaching and research – benefiting both of the university's missions.

A large-scale hiring initiative will not just enhance key academic areas but also increase faculty diversity, which has been shown to cultivate a more inclusive campus climate. Furthermore, faculty diversity and an inclusive campus have been shown to be critically important for institutional excellence.

Academic departments with diverse teams are apt to produce higher-quality research outcomes and unique solutions to problems, as well as improved learning environments for students of all types. An inclusive climate also helps retain existing faculty and students, ensuring that the university graduates a workforce that meets the state's workforce needs.

Faculty Retention

The Faculty Retention program is a multi-year Florida State initiative designed to address the challenge of retaining highly regarded faculty through competitive salaries. For purposes of retention and recruitment, as well as the standards and metrics that will move FSU into the Top 15 among public universities, Florida State's faculty salaries must be in line with national norms to dissuade faculty from seeking positions at other institutions. This is critical for fending off attempts by other universities, particularly private institutions with large endowments, from luring our top faculty away. With additional funding we will be able to offer effective counter-offers to productive faculty who have received offers from other institutions.

Improving the compensation of key faculty would reduce faculty turnover and the amount of funding needed to attract new faculty members and cover their startup costs. In addition, when a faculty member leaves, there is still a cost associated with augmenting the salaries of the faculty members in the departed member's department who must take on additional workloads.

Retaining established faculty members, and especially those who have achieved Fellow status in national and international academies, will allow Florida State to attract faculty, postdoctoral fellows, and graduate students of proven accomplishment, and thereby enhance access to an even stronger network of researchers.

As a residential "destination" campus – evidenced by the university's impressive undergraduate retention and graduation rates – classroom instruction and faculty-centric experiences are essential parts of the FSU experience. Additionally, the Gallup-Purdue Index substantiates the high value that student-faculty interactions have as predictors of student success during school and after graduation.

Top graduate students are drawn to highly regarded programs with long-standing, stable, and top-quality faculty. Faculty continuity will further improve the graduate experience by giving these students more research and engagement opportunities that prepare them for future careers.

When faculty members leave an institution, graduate student progress is negatively affected, as the impacted students must search for replacement mentors/advisors/major professors. In some cases, a graduate student or group of graduate students have left with their faculty mentor, which has a negative effect on retention rates.

Promoting Growth in Key Academic Areas

Improving faculty retention will facilitate the development of new programs to meet the changing needs of Florida's workforce. This improvement also will elevate Florida State's national reputation as a destination campus for top faculty.

Florida State has already demonstrated its ability to recruit top talent through its broad and cluster-hiring initiatives. Broad faculty-recruitment efforts will continue to grow and elevate all of the university's academic disciplines, and more competitive counter-offers will retain faculty who might otherwise leave for better pay elsewhere.

II. Return on Investment

Preeminence enhances the vitality of an already vibrant institution like Florida State, and generates a buzz within U.S. higher education that can make FSU an even more desirable destination for both veteran and beginning faculty.

Bringing on new faculty can be an expensive endeavor, however, with competitive startup packages, including laboratory space and equipment, occasionally climbing into the seven-figure realm. Plus, new faculty members are usually more expensive to employ during their first few years until they start attracting external research funding.

But the returns on these initial investments can be immense. Increasing the number of faculty members will not just increase student success outcomes – including reductions in time to degree – but also allow Florida State to develop new interdisciplinary programs that meet the changing needs of the Florida workforce.

Moreover, in the STEM fields alone, each new faculty member can be expected to generate more than \$150,000 in contracts and grants a year and be central players in FSU securing new patents and creating new business spinoffs. Recent return-on-investment studies show that for every dollar Florida invests in its state universities, a return of nearly \$11.00 is produced.

Florida State also continues to raise private funds for new faculty hires and infrastructure needs, and the development of state-of-the-art teaching and laboratory facilities.

This strategic investment will result in significant positives for both Florida State University and the State of Florida:

1. Retaining top faculty will further FSU's goal of being ranked in the Top 15 among public universities as determined by *U.S. News & World Report* and the *Annual Report of Top American Research Universities* by reducing class size and improving the student-to-faculty ratio
2. Maintaining stability by keeping faculty from being lured to higher-paying institutions improves academic program continuity while providing students with greater consistency, relatability and connectedness to the faculty and the institution
3. Retaining top faculty will allow Florida State to attract additional high-achieving undergraduates, including Bright Futures and Benacquisto Scholars, who often choose a college based on opportunities to engage with distinguished faculty

4. Improving faculty retention means more students will be able to engage in high-impact practices like directed individual study, undergraduate research, community and project-based learning, honors courses, entrepreneurial activities, and internships
5. Heighten the university's reputation as a STEM leader in Florida and the nation, enhancing Florida State's standing
6. Further FSU's national stature in research and creative endeavors through the attraction and retention of faculty who are at highly productive and widely regarded points in their careers
7. Establish affordable excellence across a wider array of disciplines and Florida State's centers of excellence, including its top-ranked programs in the arts, STEM, business, and other high performing fields of study

Continued state investments in FSU through Preeminence funding will also raise the university's standing in virtually every Board of Governors metric used in performance awards and preeminence determinations, including:

- Student Retention and Graduation Rates
- Freshman Retention
- Student/Faculty Ratio
- Class Size
- Faculty Resources
- Total Research Expenditures
- Federal Research Grants
- National Academy Members
- Faculty Awards
- Doctoral Degrees Granted
- Average SAT
- Postdoctoral Fellows
- Alumni Giving Rates
- National Rank and Reputation

III. Facilities

None

**2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary Operating
Budget Form II**

University: Florida State University
Issue Title: Enriching Florida's Talent Pipeline (Preeminence)

	RECURRING	NON- RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	120.00	0.00	120.00
Other (A&P/USPS)	0.00	0.00	0.00
	-----	-----	-----
Total	120.00	0.00	120.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$12,000,000	\$0	\$12,000,000
Other (A&P/USPS)	\$0	\$0	\$0
	-----	-----	-----
Total	\$12,000,000	\$0	\$12,000,000
	=====	=====	=====
Salaries and Benefits	\$15,600,000	\$0	\$15,600,000
Other Personal Services	\$0	\$0	\$0
Expenses	\$0	\$0	\$0
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
Faculty Retention	\$6,500,000	\$0	\$6,500,000
Graduate Stipends and Support	\$2,900,000	\$0	\$2,900,000
	-----	-----	-----
Total All Categories	\$25,000,000	\$0	\$25,000,000
	=====	=====	=====

FSU's Response to Supplemental Questions

National Rankings Enhancement LBR (\$25M)

1. In what specific disciplines will the 80 faculty be hired into?

Following a process we have used when allocating new faculty positions, we will ask deans and department chairs across the university to submit proposals that identify specific positions and outcomes they plan to affect. These outcomes must align with strategic priorities of the university, such as elevating student success through addressing bottlenecks in gateway courses, meeting growing and changing student course needs (particularly in STEM), improving student learning, growing our research profile, moving programs into the top tier, and increasing impact to the state. In evaluating proposals, data will drive our decisions—which investments will yield the greatest results, particularly for student success?

The top priority will be to support departments and courses in which student success challenges remain most critical. Additional faculty will be allocated to advance the quality of the learning environment for students and elevate course completion rates, particularly for students from underrepresented backgrounds and in lower-division STEM pathway courses (e.g., mathematics, chemistry, biology, physics, and computer science). With additional faculty, more courses can be redesigned, reduced in size, and bolstered with active-learning teaching strategies that elevate course completion rates. In addition, new faculty will support departments where growing course demands and/or enrollment changes have hindered their ability to offer sufficient course seats in a given semester, which can affect students' on-time progress to graduation (e.g., in life sciences, particularly biology and biology lab courses; in chemistry and chemistry lab courses; in social sciences, such as economics and political science; in nutrition, food and exercise sciences; in human development and family science; in engineering; and in criminology). Additional faculty will also advance student learning through reductions of the size of some of the large lecture-based courses and engaging students in more active learning pedagogies.

We will also invest in complementary efforts that advance FSU's research impact for Florida. In particular, we will prioritize additional faculty to increase some of the most promising efforts. These efforts include:

- FSU's new Institute for Justice Research and Development led by the College of Social Work, which is partnering with Florida's criminal justice system, policymakers, judges, state attorneys, and others in Florida and around the country to reduce criminal recidivism and incarceration rates
- Expanding FSU's work in resilience, mental health, and related research through the Colleges of Social Work, Education, and Information and Communication and the University's Resilience Project
- FSU's College of Criminology and Criminal Justice, including research to help address the opioid epidemic, confront elder fraud, and continue the partnership with the Florida Legislature to understand the differential racial impacts of proposed legislation
- Addressing environmental challenges through expanded faculty research in bioengineering, oceanography, and environmental biology

FSU's Response to Supplemental Questions

- Improving health outcomes for Floridians through a new health data science institute that will support research in basic life and medical sciences; clinical, community and behavioral health; social sciences, public health and policy; and the responsible management of health and human subjects' data
- Promoting successful aging and longevity for Floridians through research in psychology, neuroscience, and medicine that is developing new treatments, technologies, and approaches to address cognitive decline and wellbeing in older adults
- Advancing early childhood wellness through investments in key centers that improve the education, health, and wellbeing for vulnerable children

Additional faculty will not only improve student success and increase the research impact for Florida, but they will also advance the post-graduation outcomes of our students, helping graduates secure good employment and pursue further education. In particular, these faculty will help FSU fully implement our new experiential learning requirement, which asks all students to engage in experiential and applied learning, such as internships, undergraduate research, international study, and other career-building opportunities before graduation. In high-quality experiential learning, faculty members, staff, and external partners challenge and support students with mentorship, reflection, and guidance throughout their experience.

2. In what specific disciplines will the additional 125 recurring graduate assistantships be associated with?

Graduate assistants help advance both the teaching and research missions of the university, serving as teaching and research assistants to faculty members. FSU has expanded the faculty in recent years, particularly in STEM departments and strategic emphasis areas. In these departments there are growing needs for research and teaching support, as undergraduate enrollments have expanded and research grant funding for these disciplines has grown.

Graduate assistants not only increase the research and teaching impacts of FSU, they also serve as mentors who can increase student participation in undergraduate research and other forms of experiential learning. Graduate assistants are critical to mentoring students and training future employees and researchers—they can provide the regular feedback and supervision that undergraduates need. In fact, FSU was recently selected for the top national award for its undergraduate research programs, and these programs and their growth, particularly with underrepresented students, depend on additional graduate students who can mentor and guide undergraduates in labs, in fieldwork, and throughout the undergraduate research experience and beyond.

The proposal process outlined above with faculty positions will also be followed with allocating graduate assistants, and the additional graduate assistants will align with the departments, student success efforts, and research programs outlined in the first question above. Key priorities will be to support requests where there is high return for both students and research, particularly in STEM and other strategic emphasis areas, and where faculty have and will be added, such as biology; chemistry; math; computer science; information technology; statistics;

FSU's Response to Supplemental Questions

biomedical sciences; nutrition, food, and exercise sciences; human sciences; education (particularly school counselor education); and graduate-level nursing.

Enriching Florida's Talent Pipeline (Preeminent) LBR (\$25M)

- 1. Will the \$6.5M for faculty retention be used solely for increasing salaries or are there other strategies to support retention that the funds will be used for?**

Faculty retention can include many types of support that allow faculty members to do their best work and feel engaged and rewarded at the university. Performance-based salary increases, promotional increases as faculty move from assistant to associate to full professors, and salary counteroffers are necessary, but not sufficient for effective retention. Often, retention funds are deployed on a case-by-case for additional support for research, such as new postdoctoral scholars or graduate assistants assigned to a faculty member's lab, new equipment needed to expand a faculty member's research activity, or new travel funding to attend conferences and conduct research. Moreover, retention funds will also be deployed strategically to bolster our university-wide programs that provide professional development, mentorship, engagement, and community building for our faculty members.

- 2. The LBR indicates that "improving faculty retention will facilitate the development of new programs to meet the changing needs of Florida's workforce" – what are some examples of the new programs that might be created?**

Retaining and expanding the faculty will permit FSU to extend the impact it has in addressing workforce needs and addressing statewide challenges through research and service. We can expand the pipeline of talented students, employees, and researchers who can help fuel Florida's economic growth, meet the needs of citizens, and expand Florida's knowledge-based economy.

We will be able to scale recently developed and highly needed academic programs, such as the school counselor master's program, biomedical engineering, the doctor of nursing practice program, and the business analytics master's program. In addition, new degrees that could be created include programs to focus on big data in health, statistics/data science (we need faculty with big data and statistical expertise to support our growing big-data-informed research), a Ph.D. program in nursing, a master's program in marriage and family therapy, and new undergraduate and graduate focus areas in entrepreneurship. Not only will these programs produce trained employees to meet workforce needs, they will also expand the research impact for Florida.

Data science programs, in particular, present university-wide opportunities that involved faculty and students from across the institution, including social work, communication and information, business, social sciences, human sciences, arts and sciences, and others. The influence of data and data science continues to grow in Florida, helping to increase the efficiency and productivity of corporations and other organizations, drive insights that can elevate health outcomes, improve cybersecurity, and much more.

FSU's Response to Supplemental Questions

Finally, these programs will also expand the experiential learning opportunities for students at all levels, helping ensure that our students have internships, research, and other applied learning opportunities that align with the cutting-edge and changing workforce needs of Florida.

How will the above plans change if not fully funded?

There will be proportional reductions in areas where possible and prioritization of the most strategic investments based on projections of potential impact and collaboration with our deans.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	University of Florida
Issue Title:	UF- Top 5 National Ranking Operating Support
Date Issue Approved by University Board of Trustees:	September 6, 2019
Recurring Funds Requested:	\$50,000,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$50,000,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description -

Since 1853, the University of Florida has been committed to increasing its level of excellence to provide students and Florida with opportunities to succeed that are unique in Florida. This commitment stems from recognizing Florida's challenges are evolving and talented researchers, entrepreneurs, doctors, engineers and many more professionals will be necessary to identify sustainable solutions that will maintain Florida's reputation as an economic driver and leader across many industries and other areas of society. And over the last 6 years, this commitment has never been taken more seriously. UF moved from being ranked the #17 public university several years ago to being ranked #14, #9, #8 and now #7 with the recently-released rankings. But UF will not stop there.

To maintain UF's momentum, UF leadership recently launched an initiative to upgrade campus to a 21st-century living and learning environment that maximizes student achievement, faculty discovery and staff satisfaction. These expenditures, privately and publicly funded, will complement all continued investments to make UF a top 5 public university and support UF's ability to fulfill its missions of impactful research, academic excellence and public service and to improve accessibility.

Additionally, this specific request builds on the University of Florida's over-arching goal, established by the UF Board of Trustees in partnership with the Board of Governors, to become one of the nation's top 5 public universities as recognized by U.S. News & World Report. UF has already demonstrated remarkable, sustained progress towards this goal and remains focused on executing this mission. This pursuit, however, to become a top 5 public university, requires a significant investment of new public and private funds.

2020-2021 LBR

A sustained partnership with the State will support UF's continued goal of hiring world-class faculty that secure research contracts and grants and improve the student experience. UF has 28 graduate programs ranked among our nation's top 30, public or private. This is where much of world-changing innovation happens. From a research perspective, increased expenditures equate to advancing the State's knowledge and understanding of diseases, new technologies that enhance businesses and create new economies, security threats, and challenges that impact communities on a regular basis. This request allows UF to continue to improve the quality of life for Floridians by creating, attracting and supporting economic development initiatives.

UF is very successful moving breakthroughs and innovations from the lab to practical applications. The Milken Institute ranks UF 3rd in the nation, among Best Universities for Technology Transfer, ahead of peers including Stanford and MIT. The International Business Innovation Association ranked UF's Sid Martin Biotechnology Institute the #1 biotech incubator in the world in 2017.

This request, if funded, will help UF address other key initiatives and investments that play important roles in determining UF's national ranking and better enable UF to partner with the State to solve the most pressing issues of our time. UF has partnered with donor Herbert Wertheim, for example, to transform the College of Engineering's capabilities and achievements to realize the college's vision of "The 21st Century New Engineer." These sorts of innovations bolster Florida's competitiveness on the global stage for talent and will help attract innovators and investors to this state. Investments in research, outreach and education will even better prepare students for the workforce, create more vigorous streams of research in the emerging fields of cybersecurity, the Internet of Things and autonomous vehicles, attract larger grants and contracts, and increased outreach to Florida industries. And just as the College of Engineering will continue to gain national recognition, UF's national and international reputation will grow as cross-disciplinary teams of faculty tackle the 9 "Moonshots" as described in UF's 2019 Accountability Plan. Furthermore, increased funds will help UF implement a multitude of strategies that will support its goal of increasing the FTIC four-year graduation rate to 75% for the students who entered in 2018.

The requested funds, which could be funded through recurring increases in existing funding programs or otherwise, will be used in a variety of ways annually, including:

- Additional faculty and staff;
- Employment of support staff, such as laboratory managers and technicians, fiscal assistants, grants editors, and grants managers;
- Employment of postdoctoral scientists who will work shoulder to shoulder with STEM faculty in their laboratories;
- Seed funds to enable faculty to experiment with new research avenues in preparation for submitting grant proposals;
- Modernization of laboratories and support facilities, such as laboratory animal care;
- Purchase of laboratory equipment;
- Establishment of world-class centers of excellence through the recruitment of National Academy-caliber scientists; and

- Compensation to assist in retaining and rewarding outstanding faculty members and graduate assistants.

In summary, UF is determined to become a top 5 public university in the US, greatly benefiting Florida's economy and workforce. With this goal comes aspirational targets and a strategic plan to meet them. However, incremental change will take time and requires continued investment to maintain the momentum. Despite this, the good news is UF is already competing among the best of the best universities in the nation and that is good for our state and the entire State University System.

With the support of the Board of Governors, Legislature and Governor DeSantis, UF will not only be a preeminent university nationally, but it will become a top destination for the very best students, faculty, and researchers.

II. Return on Investment -

Continued investment in the University of Florida is a fiscally responsible and strategic investment that benefits all Floridians. The outcomes include, but are not limited to:

- Supporting UF's goal of becoming a top 5 public university, as ranked by U.S. News & World Report. As of 2019, UF is ranked #7 in public universities by U.S. News & World Report.
- Hiring and maintaining world-class faculty and researchers to prepare Florida's students for a competitive workforce in strategic areas of emphasis.
- Reducing the student to faculty ratio from 18:1 to 16:1, which will improve students' experience and outcomes.
- Increasing the percentage of students that graduate in 4 years or less.
- Hiring new faculty to help UF continue to secure grants and contracts, which totaled more than \$865M in FY18. Continued investment will assist UF in reaching its goal of exceeding \$1B in annual research expenditures.
- Supporting the growth of graduate and undergraduate programs through the hiring of additional faculty.
- Supporting "moonshot initiatives," which will solve some of society's most pressing problems while redefining the role of a land grant university¹.
- Providing one of the best value educations in the nation through increased scholarships and graduate assistantships, increasing the percentage of graduates with no student-loan debt.

More importantly, state investments will support the University of Florida as it continues to achieve world-class recognition and improve on key metrics that further enhance student and faculty success.

Key metrics that the U.S. News & World Report and other evaluators use include:

- Student retention and graduation rates

¹ UF launches bold initiative to tackle society's biggest problems (4 October 2018). Retrieved from <https://news.ufl.edu/articles/2018/10/uf-launches-bold-initiative-to-tackle-societys-biggest-problems.html>

- Freshman retention
- Student/Faculty ratio
- Class size
- Faculty resources
- Total Research Expenditures
- Federal Research Expenditures
- National Academy Members
- Faculty Awards
- Doctorates Granted
- Average SAT
- Postdoctoral Fellows
- Alumni Giving Rate
- National Reputation

III. Facilities *(If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.	N/A			
2.				

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University:**University of Florida****Issue Title:****UF Top 5 National Ranking****Operating Support**

	RECURRING	NON-RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	125.00	0.00	125.00
Other (A&P/USPS)	25.00	0.00	25.00
	-----	-----	-----
Total	150.00	0.00	150.00
	=====	=====	=====
 <u>Salary Rate (for all positions noted above)</u>			
Faculty	\$11,718,750	\$0	\$11,718,750
Other (A&P/USPS)	\$1,500,000	\$0	\$1,500,000
	-----	-----	-----
Total	\$13,218,750	\$0	\$13,218,750
	=====	=====	=====
Salaries and Benefits	\$17,625,000	\$0	\$17,625,000
Other Personal Services	\$0	\$0	\$0
Expenses	\$0	\$0	\$0
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
UF- Top 5 National		\$0	\$0
<u>Ranking Operating</u>		\$0	\$0
<u>Support</u>	\$32,375,000	\$0	\$32,375,000
	-----	-----	-----
Total All Categories	\$50,000,000	\$0	\$50,000,000
	=====	=====	=====

UF's Response to Supplemental Questions Regarding the LBR:
UF- Top 5 National Ranking Operating Support

1. In what specific disciplines will the 125 faculty and 35 staff be hired into?

The 125 faculty will be placed strategically to realize three goals:

- (i) Reduce the student faculty ratio to 16:1
- (ii) Achieve a contracts and grants portfolio of \$1 billion or more annually
- (iii) Grow the university technology transfer operation

All three goals are advanced by hiring additional faculty in STEM fields. Goals (ii) and (iii) are advanced by hiring additional faculty in Health fields. Hiring additional faculty in Medicine usually does not advance goal (i) because of the national algorithm for computing the student-faculty ratio, but such hiring does significantly advance goals (ii) and (iii).

At least 25 of the new faculty positions will be placed in the College of Engineering to advance key initiatives, including data science, artificial intelligence, biomedical engineering, resilience, autonomous vehicles, and cybersecurity.

25 of the positions will be placed in the Physical Science Division of the College of Liberal Arts & Sciences (including the Departments of Chemistry, Physics, Biology, Geology, and Astronomy) to advance initiatives in quantum science and quantum magnets, metabolomics, and marine health and ecology. An additional 5 positions will be shared between the Departments of Mathematics and Statistics, since they are implementing a new undergraduate major in data science in Fall 2020 and require new faculty expertise to fill out the curriculum.

At least 25 of the positions will be placed in the Health Sciences Center, with most of these allocated to the College of Medicine. These positions will be allocated to strengthen the grant portfolios in the College, to further strengthen recent successes in nationally prominent areas such as cancer, neuroscience, and movement disorders, and to explore promising new areas of research.

20 positions will be allocated to several STEM departments in the College of Agricultural and Life Sciences, the College of Health and Human Performance, and the College of Design, Construction and Planning. Faculty will be incorporated into projects in biology, medicine, resilience, and infrastructure.

UF's Response to Supplemental Questions Regarding the LBR:
UF- Top 5 National Ranking Operating Support

The remaining 25 positions will be used to target unique opportunities to strengthen existing areas of research or to form research groups in important emerging areas. They may also be used to recruit entire groups of researchers, especially in connection with the recruitment of nationally eminent senior scientists. UF will remain open to opportunistic possibilities that represent disproportionate ROI.

The 25 staff will be allocated to units that are severely understaffed currently. UF staffing ratios are significantly below those of peer universities, and 25 new staff will not close the gap. We will triage the situation in consultation with the deans of the colleges and place these staff members to alleviate the most severe situations.

2. Other than the laboratory animal care facility mentioned, what other laboratories and support facilities need to be updated?

The animal care facility is an example of a central laboratory facility serving the entire campus. UF's facilities in this area sorely need updating and expansion. At the moment, this is the only central laboratory facility requiring attention. However, there are many other laboratories that serve individual faculty and groups of researchers that need renovation.

For example, the College of Medicine/Health Science Center has identified 40 thousand square feet of laboratory space needing renovation. The cost to renovate this space is estimated to be \$12 million.

Last fiscal year, UF invested \$6.68 million dollars into the renovation of 90,051 square feet of laboratory space. With the arrival of nearly 1000 new faculty in the last two years, UF's need to keep laboratories up to date continues unabated.

3. In what areas does UF plan to create world-class centers of excellence?

- Cancer
- Movement disorders
- Neuroscience

UF's Response to Supplemental Questions Regarding the LBR:
UF- Top 5 National Ranking Operating Support

- Gene therapy
- Cybersecurity
- Quantum science and technology
- Human-centered computing
- Data science
- Autonomous vehicles
- Metabolomics
- Coastal health & resiliency
- Latin American Studies
- Bioethics
- Artificial Intelligence
- Early Childhood Learning
- Center for Trust in Media and Technology

4. What are some examples of the new research avenues faculty are exploring in preparation for submitting grant proposals?

- Applications of artificial intelligence and machine learning
- Data science applied to health outcomes
- Neurodegenerative disease
- Innovative approaches to cancer treatment
- Quantum science & quantum magnets
- Coastal monitoring & resiliency

5. How will the plan change if not fully funded?

UF has outlined an ambitious plan. In doing so, UF is not relying solely on state support, but it also raising funds through philanthropy and reallocating existing resources. If the plan is not fully funded, it will have a measurable impact on our goals and rankings and slow our progress. It may also place UF at risk of losing existing star faculty and opportunities to recruit superstars to Florida.

UF's Response to Supplemental Questions Regarding the LBR:
UF- Top 5 National Ranking Operating Support

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	University of South Florida
Issue Title:	Advancing the academic excellence and national stature of USF, the SUS and the State of Florida
Date Issue Approved by University Board of Trustees:	September 10, 2019
Recurring Funds Requested:	\$50,020,903
Non-Recurring Funds Requested:	
Total Funds Requested:	\$50,020,903
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description

The University of South Florida (USF) is requesting a recurring investment of new state dollars beginning in FY 2020-21. By accelerating USF's trajectory, this investment will create economic advantages for the State of Florida by providing numerous positive benefits for current and future USF students and faculty, for the State University System (SUS) and for the State of Florida as a whole.

With USF's momentum, the impact of additional state resources of \$50 million represents an opportunity for the state to further support one of the most promising universities in the nation.

For example, in the past five years, USF has risen faster in *U.S. News & World Report's* (USN&WR) annual rankings of national universities than any public or private university. Furthermore, leaders in higher education are recognizing the increasing impact of USF. For instance, as Holden Thorp, provost at Washington University in St. Louis noted, it is the "...University of South Floridas of the world that are the real game-changers for students and their communities..."¹

¹ <https://www.chronicle.com/article/How-Well-Do-Elite-Colleges/246100>.

To fully leverage its positive impact on the State of Florida, USF strives to become a Top 25-ranked public university in *USN&WR*'s annual rankings. Additionally, USF's aspirations are to maximize the state's opportunity to be home to another member of the prestigious Association of American Universities (AAU). AAU evaluates new members based upon their academic reputation, as well as their national leadership in its research and development enterprise. USF is well on its way – already positioned as a Top 25 public institution in research expenditures and in the Top 10 for intellectual property (e.g., patent) creation.

Our request is the first phase of a multi-year investment plan – in concert with other external and philanthropic funds contributed by the university. It is particularly timely because the new investment will be made concurrently with the consolidation of the USF System into one Preeminent State Research University, geographically distributed. The investment will benefit all communities, all campuses, all students and all faculty of the newly consolidated "One USF." The consolidation will take place on the first day of the next state fiscal year: July 1, 2020.

The justification for this request is divided into the following sections:

1. Why invest in USF? A University with a Trajectory of Increasing Academic Excellence;
2. Florida's Benefits from Additional Prestigious Universities;
3. Broad Benefits from Additional State Funds Invested in the Future of USF;
4. Building an "Architecture of Academic Excellence" for USF; and
5. Strategic Deployment of Investments to Further Enhance Academic Excellence.

Why Invest in USF? A University with a Trajectory of Increasing Academic Excellence

Evidence shows that a dollar invested in USF has stretched farther and delivered greater returns to students and the economy during the last decade than at any public university in Florida or the United States.

Consider USF's² remarkable ascent in national rankings over the past decade. Indeed, since the first year of our current institutional strategic plan in 2013, USF has:

- Achieved the largest gain in *USN&WR*'s rankings of any public or private university in the United States.
- Achieved and maintained a Top 50 ranking among all public universities in the United States in six of the 10 official rankings approved by the BOG to measure national preeminence.

² At times throughout this document, the term "USF" may refer to the data, ranking, etc. of the USF Tampa campus. As three separately accredited institutions by SACSCOC, each campus of the current USF System is classified differently and reports separate federal data and therefore receives separate national rankings. Consolidation eliminates the need for this separate reporting and ranking in the future.

Furthermore, USF's rise in the national rankings during the past several years has – not coincidentally – corresponded with record-breaking gains in student success metrics.

- USF is ranked as the #1 public research university in the nation for gains in the six-year graduation rate of its students between 2008 and 2018. USF raised its six-year graduation rate by 25 percentage points during that decade, a gain of six percentage points greater than the #2 ranked institution in America during that same time period³.
- The USF System raised its four-year graduation rate from 35.5% in 2011 to 58.6% in 2018, which was the largest percentage point gain (+23.1%) in the SUS during that time period.
- USF is ranked #1 in America among all public universities for Latino student success⁴.
- USF is ranked #6 in America and #1 in Florida among all public universities for black student success⁴.
- USF is ranked #9 in America and #1 in Florida among all public universities for Pell-recipient student success⁵.

USF also achieved similar gains in research and development rankings during the same time period.

- Total research expenditures for USF now exceed \$550 million annually, which places USF as the #2 ranked public or private university in Florida with an annual amount of total research spending that doubles the next-closest SUS institution⁶.
- USF is ranked #25 in America among all public universities in total annual research expenditures, according to the National Science Foundation's (NSF) HERD Survey⁶.
- USF is ranked #7 in America and #1 in Florida among all public universities for the most U.S. patents granted in 2018, according to the Intellectual Property Owners Association⁷.

Florida's Benefits from Additional Prestigious Universities

The Association of American Universities (AAU) is considered the most prestigious of all university associations. It is an invitation-only association that consists of 34 American public universities, 26 American private universities and

³https://tableau.dashboard.utah.edu/t/idmv/views/GraduationRateTrendsPublicResearchInstitutions/Dashboard1?iframeSizedToWindow=true&:embed=y&:showAppBanner=false&:display_count=no&:showVizHome=no&:origin=viz_share_link.

⁴ The Education Trust, 2017.

⁵ Third Way, May 2018.

⁶ <https://ncesdata.nsf.gov/profiles/site?method=rankingBySource&ds=herd>.

⁷ <https://academyofinventors.org/wp-content/uploads/2019/05/Top-100-Universities-2018.pdf>.

two Canadian public universities. Currently, the University of Florida is Florida's only member institution, public or private.

Why should taxpayers and policymakers in Florida seek more AAU member institutions? The answer is simple: The most talented faculty, students and entrepreneurs gravitate to the most prestigious institutions, particularly when those institutions are located in large, metropolitan areas such as the AAU member institutions in the cities of New York, Boston, Los Angeles, the San Francisco Bay Area, San Diego, Houston, Seattle, Atlanta, Chicago, Philadelphia and others. Moreover, membership in the AAU, in its most basic sense, is a recognition that Florida universities are nationally prestigious, and thereby so is Florida's entire State University System.

Additionally, the AAU institutions – despite representing fewer than two percent of American universities – are awarded 60 percent of the nation's approximately \$40 billion in federally funded research each year. Upwards of 70 percent of America's Nobel Prize winners, National Academy of Sciences members and National Medal of Science winners are faculty members at AAU institutions. The AAU institutions represent America's greatest economic development assets by being awarded over 5,000 new U.S. patents per year, executing over 4,000 licensing agreements and creating over 3,600 operational startup companies annually⁸.

Consequently, Florida – with only one AAU institution – may be lagging in the battle for intellectual capital and research funding, which are primary factors in the recognition and ranking of elite universities and university systems. California boasts nine AAU member institutions (six public) and New York is home to six others (two public). Texas has three AAU members, two of which are public. Florida is the only one of America's top 10 most populous states that is home to fewer than two AAU member institutions; five of those 10 states boast at least two *public* AAU institutions. Focused state investments, coupled with increased institutional fundraising and responsible university stewardship of existing resources, could allow other Florida institutions – and especially USF – to cross the thresholds necessary to be considered for eligibility by outpacing existing AAU members' performance.

Given the historical track record of AAU institutions to date, the state and taxpayers will be more than repaid for these additional investments. As more of its top research institutions join the ranks of the elite national universities, the state as a whole will be elevated to new economic and reputational heights. Although AAU does not guarantee membership to any institution based on a level of achievement, the association is quite transparent in revealing the "indicators" it looks for in its prospective members. The AAU's most important membership indicators ("Phase I Indicators") relate to research competitiveness and the quality and impact of the institution's faculty. They include competitively funded federal research expenditures, National Academy

⁸ <https://www.aau.edu/who-we-are/aau-numbers>.

memberships and faculty awards, and faculty research citation volume and impact. Secondary, or “Phase II,” indicators that are considered include non-competitively awarded research funding, doctoral education quality, postdoctoral appointments and undergraduate education. The full listing of AAU Membership Indicators is available on the AAU’s website⁹, www.aau.edu.

Broad Benefits from Additional State Funds Invested in the Future of USF

The 2018 Florida Legislature mandated that by July 1, 2020, the current USF System will consolidate into one university, geographically distributed. During June 2019, the USF Board of Trustees updated the BOG on its plan for consolidation and is on track to meet this goal. “One USF” affords the State of Florida the opportunity to maximize the impact of a major, highly ranked research university located across a large metropolitan area. In fact, USF (at #44 in *USN&WR* and #25 in NSF’s ranking of total research expenditures) is already Florida’s highest-ranked public university in any of its major metropolitan areas and is poised to continue its upward trajectory under our plan for consolidation.

Today, the Tampa Bay region is served by the three institutions of the USF System, and under consolidation this will only accelerate. USF already has campuses in Tampa, a city of nearly 400,000 located in a county (Hillsborough) with a population exceeding 1.4 million residents; St. Petersburg, a city of nearly 300,000 residents located in a county (Pinellas) with a population of nearly 1 million residents; and Sarasota-Manatee, representing two counties with a combined population exceeding 800,000 residents.

This year alone, Tampa and/or the Tampa Bay region were ranked as:

- The #6 (Sarasota-Bradenton) and #8 (Tampa-St. Petersburg) Fastest Growing City in America by *Forbes*¹⁰;
- The best large city in Florida to live in and #15 in the United States by Wallet Hub¹¹; and
- The #1 city in Florida and #29 in the nation for tech talent¹².

The decision by the Legislature to consolidate the USF System into one university, geographically distributed, provides the first opportunity in the Tampa Bay region’s history to be fully served by one preeminent, nationally ranked research university. The BOT’s Consolidation Plan calls for investment in all three campuses to raise the national profile of “One USF” and to provide students and faculty with new academic and research opportunities never before available.

This LBR contemplates the initial phases of that investment in all three campuses, as well as the resources necessary to develop and strengthen

⁹ <https://www.aau.edu/who-we-are/membership-policy>.

¹⁰ <https://www.forbes.com/pictures/mlj45hdfd/1-austin-texas/#5fa856da56d0>.

¹¹ <https://wallethub.com/edu/best-worst-large-cities-to-live-in/14358/>.

¹² <https://www.tampabay.com/business/tampa-bay-ranks-no-29-among-top-areas-for-tech-talent-20190725/>.

specialized, nationally renowned academic and research centers of excellence on each of the three campuses.

“One USF” also allows the institution to maximize new investments for even greater returns, which will be realized in every corner of the Tampa Bay region. Instead of three USF System institutions competing for limited state resources and philanthropic gifts, “One USF” will allow new investments to pay dividends for all three campuses. This multiplier effect of new financial investments in a single USF will greatly benefit Florida, as one of its largest and fastest-growing regions is recognized internationally as a destination for exceptionally talented students and faculty. It sends a message to corporations looking to avail themselves of that talent in a large and growing population center.

For the first time ever, beginning July 1, 2020, no particular municipality or county in Tampa Bay will be the exclusive “home” to the region’s top public research university, nor will any one campus be the primary destination for its talent and commensurate corporate investment. Rather, each of Hillsborough, Manatee, Pinellas and Sarasota counties will be home to a campus of a top-ranked research university with access to the world-class talent, research programs and economic-development initiatives available through a united USF.

USF’s geographical location and unique vision for alignment across Tampa, St. Petersburg and Sarasota-Manatee make it a strong candidate for new investment, which can stretch each dollar for tripartite benefit. This provides the best return on investment to the state, and importantly, across the entirety of the eight-county Tampa Bay region.

Building an “Architecture of Academic Excellence” for USF

Although USF has already reached the Top 25 public universities in various research and development rankings (as noted above), those rankings tend to be more objective, rather than subjective, measurements. For instance, where USF is now ranked as the 25th best public university in America in terms of total research expenditures¹³, that ranking is the result of a straightforward sum total of all research spending with no subjective judgment. USF, which is a relatively young university compared with other national peers, has traditionally fared well in these types of national rankings where institutional reputation is not a dominant factor and objective results are the only (or the principal majority) measurement.

Conversely, although *USN&WR* and *AAU* consider certain objective data elements to evaluate institutional performance, a large component of their rankings and membership decisions are also based on an institution’s national academic reputation for excellence. USF has more work to do in this regard. Indeed, much of this LBR is tailored to requesting and deploying strategic

¹³ <https://ncesdata.nsf.gov/profiles/site?method=rankingBySource&ds=herd>.

investments in specific, targeted areas that will build upon USF's already growing national academic reputation.

Leadership of USF refers to these key components and the plan to address them as the "*architecture of academic excellence*"¹⁴. The "architecture" is built upon four components:

- 1) Quality of undergraduate students and their educational experience;
- 2) Quality of graduate students and their educational experience;
- 3) Faculty, research and creative impact; and
- 4) Strategic partnerships for economic growth and societal enrichment.

Collectively, these four components form and drive the overall academic reputation of any public research institution.



An institution's academic reputation and its effect on *USN&WR* rankings and AAU membership cannot be overstated, and in fact the two are closely intertwined. Consider that:

¹⁴ Adapted from: <https://www.smu.edu/-/media/Site/Provost/Provost/PDF/Continuing-the-Ascent.pdf?la=en>.

- 21 of the current *USN&WR* Top 25 public universities are members of the AAU¹⁵;
- 28 of the 34 public AAU members are ranked in the *USN&WR* Top 40; and
- Only four of the 34 public AAU members are ranked outside the *USN&WR* Top 50, the lowest of which is ranked #64 (USF, at #44, currently ranks ahead of four public AAU member institutions and is tied with two others)¹⁶.

A sustained investment in USF over a period of time, targeted in the four components of the “architecture” described above, will position USF to raise our national academic reputation. This, in turn, will continue to raise our national rankings and the likelihood of becoming eligible for AAU membership in the future. This trajectory also builds on the BOG’s stated vision for the SUS that by 2025, the State University System of Florida “will be internationally recognized as a premier public university system, noted for the distinctive and collective strengths of its member institutions.” A key strategy for fulfilling this vision will be to promote the successes and achievements of USF and the SUS to the leadership of other universities, as well as to high school guidance counselors nationwide to raise the overall reputation of USF and the entire SUS.

Strategic Deployment of Investments to Further Enhance Academic Excellence

Based on the architecture outlined above and USF’s extraordinary track record of success over the past decade, any new recurring investments provided by the Legislature and Governor for this initiative will be deployed specifically to achieve the following goals, all of which will advance USF’s national prestige:

- Increased student success outcomes, including improved FTIC retention rates and four-year and six-year graduation rates.
- Increased individualized attention for student success by lowering the student-to-faculty ratio and the proportion of classes with fewer than 20 students and with fewer than 50 students.
- Increased faculty resources and productivity, including more competitive faculty salaries; the ability to hire more National Academy-member faculty and other world-class scholars; increasing external grant funding and research citations; and citation impact. Additional faculty will be focused primarily in areas of strategic emphasis as identified by the BOG, including science and mathematics, engineering, business and medicine.
- Enhancements to the quality of and access for incoming students, including attracting students with high SAT and ACT scores, students

¹⁵ There are currently 26 schools ranked in *USN&WR*’s Top 25 because three institutions are tied for #24 in the 2020 rankings. The only non-AAU members ranked in *USN&WR*’s Top 25 public universities are the College of William & Mary (#12), University of Georgia (#16), Florida State University (#18), University of Connecticut (tied #24) and University of Massachusetts–Amherst (tied #24).

¹⁶ USF is currently tied at #44 with the University of Colorado–Boulder and University of Oregon and ranks ahead of the University of Arizona (#53), Iowa State University (#55), University of Kansas (#59) and University of Missouri (#64).

who graduated in the top 10% of their high school classes, as well as continuing to provide access for Pell grant recipients and others.

- Enhancement of institutional reputation among academic peer institutions and high school guidance counselors across the country.
- Increased community support through philanthropy and alumni giving.

Specific investments in this first phase will be made in the following areas to enhance USF's overall national and international academic reputation via the "architecture" plan:

Quality of Undergraduate Students and their Educational Experience

\$2.0 million to enhance undergraduate student recruitment and support services.

Quality of Graduate Students and their Educational Experience

\$3.5 million to enhance graduate student recruitment and support.

Faculty, Research and Creative Impact

\$8.0 million to retain current high-performing USF faculty.

\$8.8 million to hire 20 additional National Academy members and other world-class scholars.

\$5.8 million to hire 25 additional full professors.

\$4.0 million to hire 25 additional full-time associate professors.

\$6.8 million to hire 50 additional full-time assistant professors.

\$5.8 million to hire 55 additional full-time instructors.

\$2.8 million to hire 25 additional technical personnel to support the above faculty hires.

Strategic Partnerships Involving Economic Development and Societal Engagement

\$2.5 million to support innovative new national and global research partnerships and R&D initiatives.

This first-phase investment will result in a net gain of 175 additional faculty members, contributing to USF's overall five-year plan to add 375 net new faculty. During both the first-year and the five-year plan, (if new state funding is provided) faculty will be hired at each of the three campuses consistent with the USF BOT's strategic priorities for each campus.

II. Return on Investment

The combined effect of the return on investment will:

- Strengthen Florida's position as the top state in the nation for higher education, thereby enhancing the global prominence of Florida.
- Propel USF on a trajectory toward a *USN&WR* Top 25 ranking.
- Advance USF towards AAU eligibility.

- Improve student success outcomes and students' educational experiences.
- Increase institutional impact as an engine for innovation and economic impact.

Given that 21 of *USN&WR*'s Top 25 public universities are members of the AAU – and the fact that positioning USF for membership in the AAU has been the goal of the USF BOT in the institution's Strategic Plan since 2007 – USF will continue to benchmark the success of the investments against that aspirational peer group's performance. Our goal is to meet or exceed the average of the 34 public AAU institutions' latest performance on each metric.

USN&WR's rankings are derived from 16 specific metrics that serve as the publication's formula inputs. In seven of those 16 metrics, USF already achieves above or very near the current average of the 34 public AAU members' achievement level.

Notably, USF currently exceeds the average achievement level of public AAU universities in two student success outcome metrics assessed by *USN&WR* in its rankings. These include a comparison of each institution's actual six-year graduation rate compared to that predicted by *USN&WR* and an institution's success rate in graduating Pell Grant recipient students when compared against their Non-Pell Grant students.

The metrics in which USF is already competitive with public AAU members include¹⁷:

<i>USN&WR</i> Metric	Average Performance of Public AAUs	Current USF Performance
First-year Retention Rate	92%	91%
Pell Grant six-year Graduation Rate	74%	73%
Over/under Predicted Performance in the six-year Graduation Rate	+3.5%	+9%
Ratio of Pell and Non-Pell Grant six-year Graduation Rate	88%	93%
Proportion of Classes with Fewer than 20 Students	41%	45%

¹⁷ These metric data in both charts reflect performance on the 2019 *USN&WR* rankings as this level of data for the 2020 rankings is not yet available.

SAT Scores for the 25 th – 75 th Percentile of Incoming Students	1200-1400	1230-1350
Annual Alumni Giving Rate	11%	12%

In the other nine *USN&WR* metrics, USF strives to improve its performance to match the current average achievement level of the 34 public AAU institutions.

<i>USN&WR</i> Metric	Average Performance of Public AAUs	Current USF Performance
Six-year Graduation Rate	81%	73%
Academic Peer Assessment	3.7	2.8
High School Guidance Counselors' Ratings	4.1	3.5
Average Faculty Salary	\$160,553	\$135,614
Proportion of Faculty with Highest Degree in their Field	92%	82%
Proportion of Fulltime Faculty	92%	84%
Student-to-faculty Ratio	17:1	22:1
Incoming Enrollees who Graduated in Top 10% of their High School Class	59%	34%
Average Spending Per Student	\$74,888	\$33,241

It is worth emphasizing that many of the above metrics (in which USF lags the current public AAU average performance) are directly related to available financial resources. They include: faculty salaries; the proportion of faculty with the highest degree in their field; the proportion of full-time to part-time faculty; student-to-faculty ratio; and the average institutional spending per student.

All of these metrics will be positively impacted almost immediately by the proposed investment in USF and the strategic deployment of the funds as outlined above through the “architecture” plan. More than three-fourths of the proposed first-year investment is aimed directly at hiring additional faculty and

improving the salaries of current high-performing faculty to allow USF to catch up to its national peers.

Similarly, the “architecture” plan contemplates spending additional resources to recruit and retain more high-achieving high school students in order to improve USF’s performance in two of the remaining *USN&WR* metrics (percentage of students from the Top 10% of their high school class and the six-year graduation rate).

The final two metrics are strictly related to external perceptions of USF’s academic reputation. The “architecture” plan is designed specifically to achieve gains in these areas through targeted investments and awareness campaigns. These two metrics are, however, “perceptual” rankings that tend to lag actual performance. A sustained effort will be necessary through these investments to communicate the strengths and achievements of USF and the SUS as a whole to national peers and high school guidance counselors to see the requisite gains in these two critical metrics. Even with some expected lag time in assessment ratings, improvements made in the financial resources metrics outlined above through this investment will continue USF’s upward ascent toward the Top 25.

In summary, USF has demonstrated a track record of using targeted investments to achieve results that well exceed other universities’ performance. USF embraces metrics-based accountability; We relish it, and our results speak for themselves. The timing is auspicious now for a major investment of new state funds into USF given its national momentum and trajectory, the opportunities afforded through consolidation, and the economic impact to the state by having a major nationally ranked research university located in one of Florida’s fastest-growing metropolitan areas. The “architecture” plan developed and described in this LBR presents the vision and plan to deploy those state assets to maximize the return on investment for USF students, for taxpayers, for the State University System and for the entire State of Florida.

III. Facilities:

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.	N/A			

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: University of South Florida

**Advancing the academic
excellence and national stature
of USF, the SUS and the State of
Florida**

Issue Title: _____

	NON- RECURRING	RECURRING	TOTAL
<u>Positions</u>			
Faculty	175.00	0.00	175.00
Other (A&P/USPS)	25.00	0.00	25.00
	-----	-----	-----
Total	200.00	0.00	200.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$21,238,805	\$0	\$21,238,805
Other (A&P/USPS)	\$1,750,000	\$0	\$1,750,000
	-----	-----	-----
Total	\$22,988,805	\$0	\$22,988,805
	=====	=====	=====
Salaries and Benefits	\$29,123,394	\$0	\$29,123,394
Other Personal Services	\$5,500,000	\$0	\$5,500,000
Expenses	\$7,397,509	\$0	\$7,397,509
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)		\$0	\$0
Faculty Retention	\$8,000,000	\$0	\$8,000,000
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$50,020,903	\$0	\$50,020,903
	=====	=====	=====

University of South Florida 2020-2021 Legislative Budget Request

Advancing the Academic Excellence and National Stature of USF, the SUS and the State of Florida

A RESPONSE TO QUESTIONS FROM THE FLORIDA BOARD OF GOVERNORS' STRATEGIC PLANNING COMMITTEE

1. *Specifically, how will funds (\$2.0M) be used to enhance undergraduate student recruitment and support services?*

Funds will be invested in the following categories, both directly dedicated to advancing student success (and advancing toward a Top 25 *US News and World Report* ranking):

- (a) \$1M to increase the value and number of both need-based and merit-based scholarships intended to recruit a diverse pool of higher ability students across all USF campuses. This will directly support student access, affordability and excellence of the student academic profile of incoming FTIC and transfer students,
- (b) \$0.5M to increase support for student mental health counseling, a high priority for the Florida Board of Governors and the USF Board of Trustees, and critical to enhancing student wellbeing and student success. This will build upon recent investments in USF's award-winning three-tiered plan, *MWell4Success* program, and
- (c) \$0.5M to support USF-wide student success platforms including predictive analytics (*Civitas Learning*) and career preparation (*Portfolio*).

2. *Specifically, how will funds (\$3.5M) be used to enhance graduate student recruitment and support?*

Funds will be invested in two categories, directed at enhancing the recruitment of world-class talent, improving the graduate student experience, and significantly raising USF's research profile. These include:

- (a) \$2.5M to attract high-caliber graduate students to USF and the State of Florida. Our institutional goal of achieving an overall graduate-level enrollment of 25% (consistent with top-tier research universities) will require enrolling approximately 1,000 more nationally-competitive, graduate students, with 300 at the Ph.D. level while managing/reducing undergraduate enrollment.

\$0.25M in focused investments will be made in areas of strategic emphasis (i.e. basic sciences, business, engineering, health, and marine sciences). We also seek to attract a first wave of 75 additional Ph.D. students at \$30,000 (stipend plus benefits) at a recurring cost of \$2.25M. New Ph.D. student recruitment will focus on USF's nationally-ranked programs and areas of strategic emphasis including Behavioral and Community Sciences, Biomedical Engineering, Cancer Biology (Chemical Biology, Immunology and Immunotherapy, and Integrated Mathematical Oncology), Cell and Molecular Biology, Chemical Engineering, Chemistry, Computer Science and

Engineering, Environmental Engineering, Industrial and Organizational Psychology, Marine Science, Medical Sciences, Nursing Sciences, Public Health, and Rehabilitation Sciences. Presently, available resources limit USF's competitive position in recruiting the best and brightest graduate students to the university's nationally-ranked programs. The recruitment of these students will entail more aggressive state and national recruiting efforts, including the development of pipeline programs, sending USF representatives to graduate student recruiting fairs across the country, as well as supporting targeted, highly-qualified students to USF for campus interviews.

- (b) \$1.0M to increase existing graduate student stipends and fellowships to a nationally competitive level. USF's current graduate stipends are not competitive with our national and aspirational peers. In order to attract, retain and graduate the most highly qualified doctoral students in carefully identified strategic areas of emphasis we plan to increase the compensation of 200 of our most meritorious students (of the existing cohort of 1,648 doctoral students) by \$5,000 per student.

3. *In what specific disciplines will the 175 faculty and 25 technical personnel be hired into?*

The proposed faculty hires across all ranks (during Phase I, with a total of 375 new faculty hires needed in our multiyear plan), from non-tenured Instructors, tenure-earning Assistant Professors, and tenured Associate and Full Professors (including National Academy members and World Class Scholars), are grouped as follows:

20 National Academy members and World Class Scholars: \$8.8M
 25 full professors: \$5.8M
 25 associate professors: \$4.0M
 50 assistant professors \$6.8M
 55 new instructors: \$5.8M

\$2.8M will be invested in essential research and instructional support for these professors through hiring 25 full-time technical personnel, including (a) research laboratory technicians, (b) statisticians and data analysts, and (c) research librarians.

Faculty investments will be made in areas of strategic research priority for the region, state and nation, will further strengthen USF's Top-25 position among public universities in research expenditures, and will accelerate USF's unmatched trajectory toward a Top 25 ranking in *US News and World Report*, particularly as Phase I is completed and future investments are realized.

Specifically, these include:

- Faculty hiring in the Board of Governors' focused areas of Academic and Research Excellence:

Healthy Florida

Health and wellness for Floridians: Proactive and preventative steps to a healthier state:

- Reversing opioids and related addiction challenges
 - USF hires: Medicine (Cardiovascular Sciences, Neurosciences, Oncology, Pharmacological Sciences); Nursing; Behavioral Health; and Basic Sciences (Biology, Chemistry, Mathematics and Statistics, Physics, and Psychology).
- Assessing and treating disabilities and mental health disorders
 - USF hires: Medicine (Cardiovascular Sciences, Neurosciences); Nursing; Aging; Behavioral Health; and Basic Sciences (Biology, Chemistry, Mathematics and Statistics, Physics, and Psychology).
- Childhood development, health and education in Florida: Securing global competitiveness for the 2030 generation
 - USF hires: Medicine (Cardiovascular Sciences, Neurosciences); Nursing; Aging; Behavioral Health; and Basic Sciences (Biology, Chemistry, Mathematics and Statistics, Physics, and Psychology); STEM Education.

Secure Florida

- Preserving the Florida coast: Monitoring and assessing the marine and coastal environment
 - USF hires: Marine and Environmental; Sciences; Basic Sciences (Biology, Chemistry, Geosciences, Mathematics and Statistics, Physics, and Psychology); and Engineering (Computer Sciences and Engineering, Electrical Engineering, Mechanical Engineering, and Medical Engineering).
- Transforming Florida into the leading cyber/tech savvy society: Harnessing the data revolution
 - USF hires: Cybersecurity; Engineering (Computer Sciences and Engineering, Electrical Engineering, Mechanical Engineering, and Medical Engineering); Mathematics and Statistics; Information Systems and Decision Sciences; and Health Informatics.

Prosperous Florida

- Advancing economic development through translational research: Innovation from laboratory to industry
 - USF hires: Basic Sciences (Biology, Chemistry, Geosciences, Mathematics and Statistics, Physics, and Psychology); Medicine (Cardiovascular Sciences, Neurosciences, Oncology); Accounting; Economics; Finance and Wealth Management; Information Systems and Decision Sciences; Risk Management and Insurance.
- The future of work at the human-technology frontier (AI, automated vehicles, etc.)
 - USF hires: Engineering (Chemical Engineering, Computer Sciences and Engineering, Electrical Engineering, Environmental Engineering,

Mechanical Engineering, and Medical Engineering); and Basic Sciences (Biology, Mathematics and Statistics, Physics, and Psychology).

- USF's planned investments in faculty are directed at improving the student-to-faculty ratio (SFR) to become more competitive with national peers and aspirational peers: USF's current SFR of 22.0 is non-competitive nationally. USF is currently tied overall at 44th in *US News and World Report* rankings with eight other institutions, yet lags the average SFR of 17.3, with the Top 43 ranked institutions at an average SFR of 16.9. In particular, the non-tenure track Instructor hires will help with this objective in targeted colleges with excessively large SFR and for specific introductory courses in the general education curriculum with large enrollments that are foundational courses and critical for student success. For example, SFRs in USF's Muma College of Business and the College of Engineering were 43.3 and 31.8 in Fall 2018.
- In addition, faculty hires in support of "signature, destination programs" on the St. Petersburg and Sarasota-Manatee campuses will support the growth of interdisciplinary centers of academic and research excellence, including marine and environmental sciences, journalism and media studies, the arts, financial services, and K-12 science education in St. Petersburg, along with aging studies, risk management and insurance, and K-12 arts-integrated education on the Sarasota-Manatee campus.

4. *What research areas will the \$2.5M support?*

An important aspect of further advancing our national rankings, and progress towards AAU membership eligibility, is increased institutional reputation based on faculty productivity, impact and national/international recognition. Increased grant funding, citations and impact (recognized by faculty awards) are all AAU Phase I indicators. This productivity is catalyzed by "building research connections" both nationally and internationally. We have piloted a *USF Nexus Initiative* over the past two years that has resulted in building 81 unique research partnerships for our faculty and graduate students across 12 U.S. states and in 32 countries. The proposed \$2.5M will support an additional 200 national/international, cross-disciplinary research collaborations in the areas outlined in the response to Question (3) above. In particular, it will provide global access to sophisticated, state-of-the-art research facilities and infrastructure for our faculty, far in excess of the requested investment. Other anticipated returns on investment include increased grant funding, publications, citations and the generation of scholarly works.

5. *How will the plan change if not fully funded?*

If USF's plan for continued strategic progress and an accelerated upward trajectory is not fully funded, the University will continue to pursue its strategic direction and commitment to academic excellence. To reach our aspiration, though, we seek full funding of our plan.

6. *The original LBR submitted to the Board office was for \$37.4M, but this latest request is for \$50M. Please explain the increase in the amount requested.*

At the time of the initial (\$37.4M) request, USF was ranked 58th by *US News and World Report*. Since that submission, the 2020 *US News and World Report* rankings were announced in which USF advanced by 14 places to 44th among public institutions nationwide, ahead of 4 public AAU universities and tied with 2 others. This places USF in a much more competitive landscape requiring an accelerated financial stimulus to strengthen the current position and maintain the trajectory for a third Preeminent University in Florida (and the first metropolitan-based university currently engaged in consolidation) to attain a Top 25 ranking, and solidify Florida's position as a national leader in higher education. The nature of the challenge and the need for requested increased funding is demonstrated in the following figure:

2020 USNWR Public Ranking of National Universities			
	University of South Florida	Average of Universities Tied at 44th*	Average of Universities Ranked 1st to 43rd
Student to Faculty Ratio	22	17.3	16.9
Average Spending per Student	\$33,241.00	\$60,444.38	\$67,566.19
Faculty Resources Rank (Includes Public and Private)^	256	190.1	143.3
Financial Resources Rank (Includes Public and Private)~	211	120.5	89

*Universities Ranked 44th: Auburn University, Temple University, University of California - Merced, University of Colorado - Boulder, University of Oregon, University of South Carolina, University of Tennessee, University of Utah

^Faculty Resources Rank: Based on class size, faculty salary, proportion of full-time faculty with the highest degree in their fields, student-faculty ratio, and proportion of faculty who are full time

~Financial Resources Rank: Based on average spending per student on instruction, research, student services, and related educational expenditures

This demonstrates a disadvantage in terms of student-to-faculty ratio and average spending per student not only with respect to institutions ranked ahead of USF (1st to 43rd), but also a deficit of resources compared to those with whom we are now tied. Furthermore, the faculty resources and financial resources ranks among all universities (public and private) for the same cohorts confirms the deficit. Our overall performance (ranked 44th) is reflective of USF's remarkable gains in academic outcomes and far exceeds that expected given current financial support. Thus, the requested increase in funding will be instrumental for sustaining our current position, and essential to further gains in rankings.

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Strategic Planning Committee
October 3, 2019**

SUBJECT: Universities of Distinction 2020-21 Legislative Budget Request

PROPOSED COMMITTEE ACTION

Consider approval of 2020-21 legislative budget requests for Universities of Distinction

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

At its August 29, 2019 meeting, the Board of Governors identified Universities of Distinction as one of three pillars of excellence. Universities of Distinction is designed to support the nine non-preeminent institutions in the State University System. Institutions will participate in Universities of Distinction by submitting a proposal to the Board of Governors that identifies a program or program area that is a core competence capable of reaching national or state excellence. This may include multiple degree programs that support an area like health, or institutions can be very specific, such as increasing the number of registered nursing graduates to produce a stronger qualified workforce for the state of Florida and/or a particular region of the state. Proposals must demonstrate a unique focus for the institution. This initiative should be flexible to allow for the distinctive array of strengths across the system.

Proposals must also address the recommendation from the Florida Council of 100's Project Sunrise Report and the Chamber of Commerce 2030 report to increase the output of high-caliber talent from the State University System and to make Florida a place where talent thrives. Proposals must demonstrate how current or future workforce needs will be addressed, with a focus on producing high-quality talent.

As part of the proposal, each institution must also identify metrics for measuring success. At least one metric must demonstrate a year-one accomplishment or success. A minimum of two metrics must demonstrate a return on investment to the state. One metric must demonstrate how the program has improved over time as a result of the funding. Since institutions elect to elevate existing programs to excellent ones, appropriate metrics and/or rankings must also be included to evaluate this ascension. The Board of Governors may recommend additional metrics to measure success and

progress.

Institutions may use funds for faculty recruitment and/or hiring, lab equipment, technology, staff hiring, financial aid, stipends, and other expenses as permitted. Institutions may also use funds to support innovative ideas and partnerships, with Florida College System institutions and the business community. For this program to ignite success, funding should be recurring.

By January 1st of each calendar year, the Board will recommend to the Governor and Legislature any programs that should be considered for funding in the next fiscal budget.

The Committee will consider approval of the individual legislative budget requests from the nine non-preeminent institutions.

Supporting Documentation Included:	Universities of Distinction White Paper; 2020-21 Legislative Budget Requests
Facilitators/Presenters:	University Representatives

Universities of Distinction

The Legislature identified the importance of recognizing and investing in universities that can attain national excellence in a core competency. Universities of Distinction is a path towards excellence that will produce high-quality talent to diversify Florida's economy, stimulate innovation, and provide a return on investment to the state.

Key Goals:

- ✓ Focus on a core competency unique to the State University System and one that achieves excellence at the national or state level
- ✓ Meet state workforce needs now and into the future, including needs that may further diversify Florida's economy
- ✓ Foster an innovation economy that focuses on areas such as health, security, and STEM

Universities of Distinction is designed to support the nine non-preeminent institutions in the State University System. Institutions will participate in Universities of Distinction by submitting a proposal to the Board of Governors identifying the program that is a core competence capable of reaching national or state excellence. This may include multiple degree programs that support an area like health, or institutions can be very specific, such as increasing the number of registered nursing graduates to produce a stronger qualified workforce for the state of Florida and/or a particular region of the state. Proposals should demonstrate a unique focus for the institution. Stronger proposals would be ones that comprehensively address each of the three key goals of Universities of Distinction. This initiative should be flexible to allow for the distinctive array of strengths across the system.

As part of the proposal, each institution would be required to identify metrics for measuring success. At least one metric would need to demonstrate a year-one accomplishment or success, at least two metrics that demonstrate a return on investment to the state, and metrics that demonstrate how the program has improved over time as a result of the funding. Since institutions elect to elevate existing programs to excellent ones, they must identify appropriate metrics and/or rankings to demonstrate this ascension. Upon review of these proposals, the Board of Governors may recommend additional metrics to measure success and progress.

Institutions could use funds for faculty recruitment and/or hiring, lab equipment, technology, staff hiring, financial aid, stipends, and other expenses as permitted. Institutions may also use funds to support innovative ideas and partnerships, with Florida College System institutions and the business community. For this program to ignite success, funding should be recurring.

By January 1st of each calendar year, the Board will recommend to the Governor and Legislature any programs that should be considered for funding in the next fiscal budget.

Leverage academic program strengths

The Universities of Distinction initiative will shine a light on the unique strength of a university and ascend them towards excellence. As a part of the proposal, the institution would have to demonstrate how it plans to take an existing core academic program and leverage it towards excellence. If an institution was wanting to increase its health programs, it could focus a proposal on an array of academic degrees such as registered nurses, physical therapy, and occupational therapy. Programs could also be very specific. For example, a State University System institution with a strong cybersecurity program could use an infusion of funds from this initiative to ignite it towards excellence.

Meet current and future state workforce needs

A critical component of Universities of Distinction is to improve the quality of Florida's talent pipeline. Universities of Distinction will address the recommendation from the Florida Council of 100's Project Sunrise Report and the Chamber of Commerce 2030 report to increase the output of high-caliber talent from the State University System and to make Florida a place where talent thrives. Increasing the quality of Florida's talent pipeline will, in turn, encourage economic development and further diversification of Florida's economy. Any proposal coming forward under Universities of Distinction must demonstrate how it addresses current or future workforce needs, with a focus on producing high-quality talent.

**State University System
Florida Board of Governors
2020-2021 Legislative Budget Request Instructions
Forms I and II**

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by each university.

For FY 2020-2021, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request, but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box "Shared Services/System-Wide Issue".

For unique issues identified by a university, please check the box "Unique Issue for FY 2020-2021".

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and accountability plan established by each university.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	University of Central Florida
Issue Title:	UCF University of Distinction in Engineering & Computer Science
Recurring Funds Requested:	\$18,422,400
Non-Recurring Funds Requested:	\$3,000,000
Total Funds Requested:	\$21,422,400
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2018 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

This past June, Governor Ron DeSantis announced that the Orlando area continues to lead the state in job growth for 51 consecutive months. Moreover, Orlando also remained the second-highest metro area in demand for high-skill, high-wage STEM occupations with 16,111 openings.

And, according to the Institute for Economic Forecasting, the Orlando area employment growth is forecasted to average 2.4 percent each year – the highest in Florida.

However, according to the Florida Council of 100's Project Sunrise report, "Florida currently has lower talent availability due to an underdeveloped pipeline of workers with Science, Technology, Engineering and Math (STEM) skills. Each month, an average of 80,000 high-skilled and 30,000 middle-skilled jobs are left unfilled."

The numbers paint a clear picture for Florida: With ever greater urgency, local industry will require a highly educated, high-quality talent pool ready to join a rapidly expanding STEM sector in and around Orlando and the state. UCF has an obligation to our community and state to help meet this need; failure to do so would represent a major missed opportunity.

With an impressive history of achievement, the University of Central Florida's College of Engineering and Computer Science is uniquely positioned to fulfill this urgent need.

In a September 2019 report, the Orlando Economic Partnership expressed support for the College of Engineering and Computer Science and how it "demonstrates significant contributions to state and regional competitive advantage in high-wage job creation ... [and] supports regional goals to be driven by key enabling technologies and corresponding use cases associated with extended reality (i.e., simulation and training), autonomous vehicles, and smart cities (internet of things), among others."

A. Evidence of core competency and national, state excellence

The University of Central Florida's College of Engineering and Computer Science (CECS) is one of the State University System's most distinctive and nationally recognized pillars of excellence.

Originally founded as Florida Technological University to support Florida's space-related economy, UCF has long excelled in engineering and related fields. Through its commitment to partnering with industry to meet the increasing workforce needs of one of the hottest job markets in the country, CECS has become the talent pipeline of choice for Florida's STEM-related industries.

UCF is graduating students who contribute to Florida's economy with high-paying jobs. This is evidenced, in part, by:

- In 2016-17, **64 percent of engineering bachelor's graduates were employed in Florida** and earned average first-year salaries ranging from \$54,080 to \$65,420.
- *Aviation Week* magazine has named **UCF the No. 1 supplier of graduates** to the U.S. aerospace and defense industries for four consecutive years.
- A longstanding partnership with Lockheed Martin includes **600 students per year who intern** at the company. UCF graduates represent 27 percent of the Lockheed-Martin Orlando workforce (70 percent in STEM-related positions).
- NASA's Kennedy Space Center executives have said that **30 percent of its employees** hold UCF degrees, mostly from CECS.

B. Strong national engineering reputation

In the 2020 *U.S. News & World Report* rankings, UCF achieved Top 50 public university rankings for its undergraduate and graduate engineering programs.

2020 U.S. News & World Report	Public Ranking	Overall Ranking	SUS Ranking
Graduate Engineering	45	75	2
Undergraduate Engineering	49	85	2

And UCF CECS' growing national reputation shows no signs of slowing. In the past 10 years of *U.S. News* Graduate Engineering rankings among the top 50 public institutions, UCF is one of only six institutions to have moved up 11 spots or more.

In fact, *U.S. News & World Report* ranked **every UCF graduate engineering program in the Top 50** among public institutions.

2020 U.S. News & World Report	Public Ranking
Optical Sciences & Engineering	5
Industrial Engineering	26
Electrical Engineering	30
Computer Engineering	30
Materials Engineering	37
Mechanical Engineering	40
Environmental Engineering	40
Civil Engineering	45

C. Strong national computer science reputation

UCF's College of Engineering and Computer Science ranked 51st among public institutions for Computer Science.

2020 U.S. News & World Report	Public Ranking	Overall Ranking	SUS Ranking
Computer Science	51	82	2

Additionally, the UCF student quality in these fields is evident by the national performance of the UCF Cyber Defense team, including **winning the Raytheon National Collegiate Cyber Defense championships in 2014, 2015, and 2016**, earning 2nd place in the same competition in 2019, and winning the 2018 U.S. Department of Energy's CyberForce National Competition.

In 2018, UCF's Programming Team finished **No. 1 in North America and 10th worldwide** in the Association of Computing Machinery's International Collegiate Programming Contest. In 2017, the team rated No. 1 in the U.S. and 13th worldwide.

A partnership with Microsoft has provided UCF with graduate fellowships that have allowed students to be on the cutting edge of work in cloud computing. UCF's emerging focus on artificial intelligence, deep learning, and machine learning — supported, in part, by our Microsoft partnership — is consistent with employment trends suggesting that expertise in these topics will be essential for a majority of computer science graduates.

D. Expanding student opportunity

The students who graduate with CECS degrees are well prepared and diverse. Of the more than 2,000 degrees awarded in 2018-19, 41 percent went to underrepresented graduates and 18 percent to female graduates.

Among bachelor's graduates, 43 percent had been Pell-eligible and 23 percent had been the first in their families to attend college.

National Public University Rankings			
	Total Degrees	Degrees to African American students	Degrees to Hispanic students
Engineering	13	4	4
Computer Science or Information Technology	5	8	2

Rankings from 2015-16 IPEDS data based on fields offered by UCF

UCF has demonstrated outstanding success with previous additional state investments to improve outcomes. In 2014, UCF was awarded a Targeted Educational Attainment (TEAm) Grant by the Board of Governors. UCF serves as the lead institution in partnership with the University of South Florida and Florida International University to help close the gap in computer engineering, computer science, and information technology graduates (CSIT TEAm).

The initiative promised the expansion of upper-level students and an increase in the graduation volume. After five years, **UCF achieved a 119 percent increase in these computer science-related graduates** – 288 graduates to 631 – to help address critical workforce needs.

E. Research excellence

In terms of research success, within UCF's school-record \$192.1 million in new grants during 2019, engineering and related disciplines represented \$76.2 million (40 percent) of overall grant funding.

Based on the National Science Foundation's 2017 Higher Education R&D survey, **UCF ranked 33rd nationally for public universities**, and second in the SUS, for engineering research expenditures. The same survey **ranked UCF 11th nationally for public universities, and first in the SUS**, for computer science research expenditures.

UCF is a national leader in space research, and has researchers tied to major space missions exploring Pluto, Saturn, the Kuiper Belt, Mars, the moon, comets, asteroids, Jupiter, and exoplanets. UCF also leads the management of one of the world's largest active radio telescopes, the iconic Arecibo Observatory in Puerto Rico.

UCF Power Up

Quality, impact, diversity, workforce, and research success demonstrate why the university proposes an investment in engineering and related disciplines, designed to meet the unmet need of Central Florida's quickly growing STEM-based economy while accelerating the university's pursuit of excellence and statewide impact.

Our plan is to power the UCF College of Engineering and Computer Science into the Top 40 of the *U.S. News & World Report* undergraduate and graduate public university rankings by 2025, with an aspirational goal of the Top 25 by 2035.

Called UCF Power Up, the plan will enhance our distinctive areas of engineering and computer science excellence by addressing: 1) successful student outcomes, 2) talent pipeline for industry, and 3) research and economic prosperity.

UCF Power Up	
64 faculty members	\$13.1 million recurring
16 support positions	\$1.3 million recurring
Bridge Program Investments	\$2 million recurring
OPS Student Funds	\$2 million recurring
Laboratory Equipment Upgrades	\$3 million non-recurring
Total	\$21,422,400

Specifically, UCF requests \$21.4 million in recurring and non-recurring resources to:

- 1) **Improve quality and success:** Hire more faculty to increase retention and graduation rates and shorten average time to degree. These improvements will lead to a higher-quality experience for students with more efficiency toward degree completion and reduced costs for students. Hire support positions (at a 1:4 ratio with faculty) to ensure the laboratory managers and personnel infrastructure are in place to support the faculty hires.
- 2) **Enhance the talent pipeline for a 21st-century economy:** Increase programs that recruit, sustain, and graduate STEM students at high rates by enhancing and expanding bridge programs, STEM-focused learning communities, and programs designed to encourage early engagement in undergraduate research experiences. These programs ensure our students are successful within their degree programs and are best prepared for high-paying jobs upon graduation.
- 3) **Grow research and economic prosperity:** Enhance UCF's existing research and industry partnerships in key areas for the state, including engineering, computer science, aerospace, modeling and simulation, optics and photonics, data analytics, and space sciences through hiring more faculty, providing faculty startup packages, upgrading laboratory equipment, and hiring research support positions.

These funds will target strategic areas of opportunity to further enhance UCF's pursuit of academic and research excellence as a Florida University of Distinction.

1. Improve quality and success

Hiring 64 more faculty members will ensure UCF meets *and exceeds* its institutional strategic plan goal of offering additional class sections, particularly for high-demand STEM pathway courses. Increasing the number of faculty enhances the student experience by providing more opportunities for quality student-faculty engagement.

As is true nationally, UCF's College of Engineering and Computer Science four-year graduation rate lags the rest of the university. While only 26 percent of CECS students graduate in four years (an improvement of 22 percent over the past decade), our data show that another 13 percent graduate in just one extra semester. If those students graduated *one semester earlier*, the overall four-year graduation rate for UCF would immediately rise by 3 percentage points based on CECS improvements.

Hiring 16 support positions will ensure faculty and labs have the appropriate infrastructure to be successful.

2. Enhance the talent pipeline for a 21st-century economy

As identified previously, UCF is the engine that will propel Florida's innovation economy into the model of a 21st-century economic success story.

UCF will Power Up student success in engineering and computer science by:

- **Tripling the EXCEL program**, including the expansion of the supported math courses from College Algebra through the Calculus sequence and into Differential Equations;
- **Tripling the learning communities** that cohort students into math, introduction to engineering, and possible science, and;
- **Offering 10 times as many seats** in Math Bootcamps.

Originally started in 2006 with an NSF grant, UCF's EXCEL program focuses on the first two years of student enrollment and increases the likelihood of graduation in a chosen STEM discipline by focusing on math skills in year one and providing early engagement with undergraduate research experiences in year two.

The program has achieved 92 percent first-year retention, a 52-percent increase in STEM graduation compared to the matched cohort, 750 students in research experiences, and more than 4,300 students who have resided in a living-learning community focused on STEM.

Math placement and success is a major driver among STEM time-to-degree. EXCEL has utilized a Math Bootcamp that includes a one-week intensive math session and an updated math placement exam. This program gives students an opportunity to start their STEM program on the appropriate math pathway. Once enrolled in Calculus I, EXCEL delivers specialized instructional models to create a strong mathematical foundation.

While the performance in Calculus I is similar to the control sections, those students continuing into Calculus II demonstrated a 30 percent increase in success when compared to the control sections.

3. Grow research and economic prosperity

As Orlando's only public research university, UCF is the academic research leader for Central Florida. The university has achieved more than \$1 billion in external research grants during the past decade and continues to be one of only 94 public institutions in the nation designated as an "R1: Doctoral University: Very high research activity" among Carnegie classifications. UCF also ranks among the nation's top 50 public research universities in the Top American Research Universities Annual Report. This past year, UCF set a record with \$192 million in awards.

UCF faculty drive Florida's research enterprise, both in their laboratories and through partnerships with industry, advancing economic development through translational research. And they play a critical role in our pursuit of excellence.

The additional 64 faculty lines included in this request will help enhance UCF's existing research strengths and industry partnerships in key areas for the state, including engineering, computer science, modeling and simulation, optics and photonics, and data analytics. These new faculty lines also will help UCF reach its institutional strategic plan's goal of \$250 million in annual research funding by 2021.

The requested \$2 million in laboratory equipment upgrades and additional 16 research support lines will provide the necessary infrastructure to propel UCF's research to greater levels.

II. Return on Investment - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

In its September 2019 report, the Orlando Economic Partnership stated the importance of "the alignment of UCF's focus on engineering and computing with the OEP's Three-Year Mission."

The report further stated that UCF Power Up aligns with regional efforts, including "the expansion of initiatives designed to enhance our talent ecosystem. These broad sector categories will be driven by the diffusion of key enabling technologies – ranging from 5G and distributed ledger technologies to co-botics and extended reality—each clearly supported by UCF's enhanced E/C focus."

Through UCF's annual Accountability Plan and the institutional strategic plan implemented in 2016, the university already has a robust tracking system on progress toward its goals, using institutional data alongside statewide and national benchmarks. This \$21.4 million request for additional faculty, bridge programs, support personnel, and laboratory upgrades will accelerate UCF's College of Engineering and Computer Science in its pursuit of excellence.

The return on investment for the requested funds will be measured by progress toward the objectives and key performance targets set forth in the university's Collective Impact Strategic Plan (<https://www.ucf.edu/strategic-plan/>).

These investments will result in further improvements to the Accountability Plan's priority metrics of increasing student success, strengthening our faculty and staff, and increasing our research impact by 2025.

1. Improve quality and success

UCF has developed Accountability Plan metrics within each college. Hiring additional academic advisors and faculty will allow CECS to exceed the positive trajectory already planned for student success metrics, including four-year graduation rate, academic progress rate, and excess hours rate.

In turn, this also will have a positive impact on the average cost to the student, ensuring UCF's continued affordability and high educational quality.

Metric	History	Current	Trend	Trend with Investment
CECS First-year Retention	85.5% 2013-14	91.3% 2017-18	91.9% 2021-22	93.1% 2021-22
CECS Four-year Graduation Rate	21.0% 2010-14	26.0% 2014-18	31.0% 2018-22	33.5% 2018-22
CECS Six-year Graduation Rate	63.8% 2008-14	68.3% 2012-18	70.3% 2017-23	71.6% 2017-23
CECS Average Time to Degree	4.71 2014-15	4.51 2018-19	4.36 2022-23	4.31 2022-23
CECS Percent of Students Graduating Without Excess Hours	54.2% 2014-15	62.4% 2017-18	64.9% 2022-23	68.0% 2022-23

2. Enhance the talent pipeline for a 21st-century economy

The focus on bridge programs and diverse alumni will benefit the metrics associated with diverse graduates and alumni success, including median wages of bachelor's graduates employed full-time.

Metric	History	Current	Trend	Trend with Investment
CECS Degrees Awarded	1,646 2014-15	2,030 2018-19	2,299 2021-22	2,427 2021-22
CECS Graduate Diversity	34.3% 2014-15	40.8% 2018-19	42.4% 2021-22	45.0% 2021-22
CECS Bachelor's First-year Salaries	\$50,780 2012-13	\$58,232 2016-17	\$59,300 2020-21	\$60,500 2020-21

3. Grow research and economic prosperity

Faculty hires related to research of strategic statewide importance will benefit key measures of success, including research expenditures and the number of post-doctoral appointees. Benchmarks for these metrics are included in the university's Accountability Plan and additional investments will result in greater outcomes.

Metric	History	Current	Trend	Trend with Investment
CECS Research Expenditures (in millions)	\$47.4 2013-14	\$89.3 2017-18	\$105 2021-22	\$121 2021-22
NSF Engineering Research Expenditure Rank (among publics)	66 2013-14	33 2017-18	28 2021-22	Top 25 2021-22
NSF Computer Science Research Expenditure Rank (among publics)	25* 2013-14	11 2017-18	7 2021-22	Top 5 2021-22

* Note: Ranking was Math and Computer Science combined in 2013-14

III. Facilities (If this issue requires an expansion or construction of a facility, please complete the following table.):

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.	N/A			
2.				

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: University of Central Florida
Issue Title: UCF University of Distinction in Engineering and Computer Science

	RECURRING	NON-RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	64.00	0.00	64.00
Other (A&P/USPS)	16.00	0.00	16.00
	-----	-----	-----
Total	80.00	0.00	80.00
	=====	=====	=====
 <u>Salary Rate (for all positions noted above)</u>			
Faculty	\$10,240,000	\$0	\$10,240,000
Other (A&P/USPS)	\$960,000	\$0	\$960,000
	-----	-----	-----
Total	\$11,200,000	\$0	\$11,200,000
	=====	=====	=====
Salaries and Benefits	\$14,422,400	\$0	\$14,422,400
Other Personal Services	\$2,000,000	\$0	\$2,000,000
Expenses	\$2,000,000	\$3,000,000	\$5,000,000
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$18,422,400	\$3,000,000	\$21,422,400
	=====	=====	=====

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	New College of Florida
Issue Title:	New College Tomorrow: Arts and Sciences for Florida's Future
Date Issue Approved by University Board of Trustees:	Pending
Recurring Funds Requested:	\$1,335,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$1,335,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description

Introduction and Executive Summary. New College of Florida prepares intellectually curious students for lives of great achievement. We propose a program entitled *New College Tomorrow: Arts and Sciences for Florida's Future* that will not only further that mission, but make New College a model for educational excellence at the national and international level, as measured by producing graduates who will fill some of the most challenging regional, state and national workforce needs now and into the future, and who will drive innovation locally and globally.

New College Tomorrow involves advancing along three parallel directions, each emerging from a distinctive strength of the college. The first strand executes our strategic plan, strengthening the residential, liberal arts and sciences core of our program through growth. We have the recurring funding needed for this. The second inflects student experience toward the world of work at all levels of the institution, for which we request recurring funding of \$760,000. The third strengthens our role in our community and region; our links to employers and enterprises; and our interactions and agreements with area higher educational, research, cultural and medical institutions. We request recurring funding of \$575,000 for this strand, which brings the total requested for the entire project to \$1,335,000 recurring.

Not only would this allow New College to assume the mantle of a University of Distinction, the ROI would be a staggering \$71 million annually.

Proposal Narrative: *New College Tomorrow: Arts and Sciences for the Future* calls for advancing along three parallel directions, each emerging from a distinctive strength of the college, each forging a strand that revolves around the others.

Direction #1. The FIRST and central strand emerges from our role as the state's liberal arts and sciences honors college. Namely, we will continue to implement our current strategic plan: growing to 1200 students and 120 faculty, with the additional support staff and programs to achieve a four-year graduation rate of 80%. In the past two years, we have made crucial additions to our faculty, strengthening our programs in computer and data science, and finance, and adding new lines in environmental design and health-related fields. These new lines span the Divisions of Humanities, Social Sciences, and Natural Sciences. They will foster even deeper inter- and transdisciplinary commitments among faculty and students and offer new platforms for engagement with the local community (see Direction #3).

New College has ranked among the top ten public liberal arts colleges in the country for two decades, and more recently in the top five or six. Our strategic plan will move us into the top twenty liberal arts colleges nationally, public or private. The Board of Governors and our Board of Trustees understand well that New College of Florida, the state's designated honors college, produces graduates with clear communication skills, both oral and written; the ability to extract information from data, to weigh evidence, and to implement solutions; and the capacities to understand different points of view and work effectively with others, locally, nationally, and globally.

Recurring funding required for #1: Thanks to the Legislature and the Board of Governors, we have the recurring funds needed. We will need one-time capital funds to build the academic and support facilities to house growth. We have requested \$6 million for project planning and envision a 107,000 square foot facility that will eventually cost \$50.4 million. We are raising private funds to renovate existing residence halls, including our architecturally significant halls designed by I.M. Pei., and exploring partnerships (both with other educational institutions and public-private partnerships) to build new residence halls.

Direction #2. The SECOND strand begins from our unique academic program, which provides an individualized experience particular to the needs and interests of each student at New College. We will systematically integrate opportunities for professional development and practical applications into every student's experience at New College. We will accomplish this institution-wide by deploying three tactics.

Our first tactic will integrate hands-on learning into every student's experience. Every area of concentration will have some courses designed to help students make meaningful connections among experiences in and outside the classroom. Outside the classroom, all students would complete multiple experiences that might include research with a faculty member, internships off campus, study abroad or intensive community service. As a result, students will integrate these hands-on experiences with the academic knowledge and critical thinking skills gained from their courses. Additionally, making connections

with local businesses and institutions through internships will not only allow students to pursue a more goal-oriented education, but also make them more likely to commence their career in-state, thereby benefiting the local community and economy.

Our second tactic will have nearly every student pursue more than one target of study, including one primarily for the challenge and intellectual stimulation of the subject, and another related to the student's potential career interests. The latter might be an additional area of concentration, a group of courses and experiences, or a certificate – in all cases, it would be recognizable, intellectually robust and credentialed.

Our third tactic will integrate post-college planning across every student's college experience from day one. In particular, we will implement a special integrated, team-based approach to helping students enrich and extend their academic experience into career-ready directions. Starting in their first year, students will work with a dynamic team of faculty, fellow students, career and experiential counselors, and alumni mentors to explore their passions, talents, and aspirations, and to design a college experience that both broadens their vision and sharpens their competitive edge, whether their post-college intent is employment or a graduate degree program.

These tactics build crucially on the way we currently customize and personalize each student's academic and social experience. Each student will continue to work closely with a faculty mentor each semester to plan a unique educational experience designed to push the student to try new things and take intellectual risks. Our curriculum is highly flexible, allowing students and faculty to create a challenging experience through regular courses, independent projects, shorter learning "modules," and other experiences. *No SUS institution and almost no other institution in the United States can even come close to this level of customization, which fosters high levels of creativity, self-motivation and communication skills.* In fact, everything we are proposing here already happens for some students, in some classes, in some parts of the institution, some of the time. We will make this universal.

This second strand also resonates with this generation of students, and particularly those who consider New College. These students are curious and love learning. But they want to do, not just to study; to act, not just to understand. At the time of writing, a group of New College students have organized a conference on social entrepreneurship with the tagline "Ending the cycles of in-action that exist in the expression of ideas."¹

The resulting inflection towards the world of work will allow students to knit together their own intellectual passions and career aspirations in a way unique to each. Each student will be able to translate the critical thinking skills acquired in their academic work into their analogues in the world of work: the willingness and courage to explore; grit and resilience; the ability to work on the frontier; the capacity to find insights in too much or too little data; the judgment to choose the right approach; and the ability to collaborate with, lead and inspire others.² These are precisely the skills needed to thrive in and advance the economy of the future where the only certainty is rapid change.

¹ <https://www.ncf.edu/about/news-and-events/events-and-conferences/seconference/>

² See George Anders, *You Can Do Anything*, New York: Little Brown, 2017.

Recurring funding required for #2: \$760,000 for ongoing faculty and staff training, additional professors of practice, an administrator in the provost's office to recruit and coordinate highly skilled community members to mentor students, another internship coordinator, an alumni mentor coordinator, an additional experiential and career counselor, and operating expenses for career fairs and workshops and for bringing professionals to campus.

Direction #3. The THIRD strand begins with the opportunities that the Sarasota-Manatee area offers, and our ability to contribute to this dynamic and growing region. We will dramatically increase articulation and collaborative agreements with other educational institutions in our region and further afield, and aggressively seek out links with research, health, and civic institutes and employers in the region.

Sarasota and Manatee counties comprise the most densely populated region in the state without a full-scale research or comprehensive university. Our region has an emerging entrepreneurial economy that could really make use of such an institution, but the cost to the state would be prohibitive. Our region, however, has all the pieces of research institution. As a liberal arts institution, New College is akin to the college of arts and science that forms the core of every major American research university, but without the graduate and professional apparatus. In place of the various schools and centers that comprise a full-scale research university, our area has a number of distinguished independent higher educational,³ research,⁴ cultural⁵ and medical⁶ institutions. New College has been at the center of the so-called Cross-College Alliance (CCA). Full-time students at any one of our institutions (State College of Florida Manatee-Sarasota, the University of South Florida Sarasota-Manatee, New College of Florida, Florida State University – the Ringling, and the Ringling College of Art and Design) can take courses at any other institution on a space available basis for credit at their own institution with no money changing hands (that is, no additional tuition payments).

As proof of concept, we have initiated an impressive range of activities with soft money from national and regional foundations. The Andrew W. Mellon Foundation has awarded us two grants of \$750,000 each, one to build connections among CCA schools and local arts organizations, the other to extend community outreach. Four local foundations,⁷ have given a total of \$250,000 to fund staff to support the CCA.

The CCA has already vastly expanded the range of courses and experiences available to each student. It allows the more than 16,000 students attending our institutions to enjoy the benefits of a large cohort of students. We believe that we are seeing the beginnings of an exciting emergent phenomenon that takes advantage of the dispersed, independent nature of this region's institutions. Funding this is more than just cost avoidance. It is

³ CCA institutions, plus UF Engineering Station, FSU Medical Residency Program, LECOM, etc

⁴ Mote Marine laboratories, Roskamp Institute, Marie Selby Botanical Gardens, Eiling Eide Center

⁵ An opera, symphony, ballet, seven professional theater companies, and 40+ arts organizations

⁶ Sarasota Memorial Health System, plus many distinguished for-profit hospitals

⁷ The Charles and Marjorie Barancik Foundation, the Community Foundation of Sarasota, the Gulf Coast Community Foundation, and the Manatee Community Foundation.

funding one avatar of how the future of education will look nationally. And it allows us to produce graduates with skills that no single institution could provide.

At a more granular level, the articulation agreements we imagine go much further than the traditional transfers from community college (be they 2 + 2 or 1+.5/.5 +2). We've begun to explore Accounting and Finance 3+1+.5/.5; Arts Management and Administration 4 + 1; Data Science 3+2; Data Visualization (GIS, digital mapping, etc., 3.5 + 1); Education (Teaching) 4 + 1; Engineering 3+2 or 2-1-1-1 or 4+1; Environmental Design 3+2; Law: 3.5+2.5; Human Resource Management 3.5 + 1.5; Medicine 4 + 3; Nursing 3.5 + 1.5; Political Policy 3.5 + 1; Project Mgmt 3.5 + 1.

Recurring funding required for #3: The third component would require \$575,000 to fund the staff and operating expenses for two offices. One office would serve to coordinate the various programs in the CCA and facilitate existing agreements among institutions. Here we imagine an administrator who reports to the presidents or equivalents of the CCA institutions (one at a time!), and an assistant. The second would be an office at New College that would work with other operations at the college (academic affairs, students affairs, and the Career Center for Engagement and Opportunity). We imagine a person to oversee and negotiate articulation agreements, two community outreach staff with duties to include working with private foundations to support the CCA, a support person for community engagement courses, accompanied by appropriate office operating expenses for this office and related faculty-driven enterprises.

Proposed Metrics. Here are some metrics that we propose. We would work with Board of Governors' staff to create appropriate targets.

Direction #1: With Universities of Distinction funding, the current targets in our strategic plan would be more aggressive. In particular,

- PBF #4: Four-year graduation rate (long-term: increase to an ultimate goal of 85%)
- PBF #5: Academic progress (retention) rate (short term: increase to 85%)
- PBF #7: University Access Rate
- Enrollment
- New student enrollment (FTIC + Transfer)
- National Rankings (consistently top 5 in public liberal arts)

Direction #2:

- PBF #10+: Percent completing 3+ high-impact practices (increase target to 100% four years after receiving funding)
- We would create a separate metric focused entirely on internships
- PBF #6+: Undergraduate degrees in programs of strategic emphasis (increase target to 60%)
- Percent of students with dual credential baccalaureate degrees (certificates, secondary concentrations, etc)
- PBF #8: Graduate degrees in programs of strategic emphasis (100% target)
- PBF #1: Percent enrolled/employed (earning \$25k+) one year after graduation (increase short-term targets by 10%)

- PBF #1+: Percent graduates enrolled/employed (earning \$25k+ and 40k+) 3 years out.

Direction #3:

- Number of articulation agreements with other institutions
- Number of NCF graduates enrolled in SUS graduate programs
- Number of students participating in CCA cross-registration
- External funding for research (grants)
- Transfer student enrollment (for articulation agreements include those for students who enter NCF)

II. Return on Investment

This Board knows the substantial return on investment that will come from executing on our current strategic plan, which is the first strand of this proposal. Apart from the direct and very substantial economic benefit of increasing the number of graduates by 100 per year, substantial benefits arise from savings per student. For a typical entering cohort of 250 students, decreasing the time to graduation saves each cohort of students \$1.5M and New College \$2.1M. The reduction in the attrition of the same group saves New College \$4.8M per cohort, for a total savings per cohort of \$6.9M.

Even evaluated conservatively, the *additional* return on investment on the additional \$1,335,000 in recurring funds that are requested in this proposal is staggering.

First, we expect that moving along strands #2 and #3 while our strategic plan is being implemented, will increase our four-year graduation rate over our strategic plan target. More precisely, the strategic plan will move the four-year graduation from 55% to 80%, a jump in 25 percentage points. What we now propose will increase that rate another 5 percentage points to 85%, increasing the savings per cohort to New College, and hence the state, by 20% of \$6.9M or about \$1.4M annually.

Second, we expect an increase in ROI coming from the effect on the economy due to the increased number of graduates who stay in Florida and the increase in the amount they earn. It is hard to estimate the former, but we expect to see average earnings per year per graduate three years out increase by \$5000/yr. This will increase the earnings of a graduating class of 300 students by \$1.5M annually.

Third, the intentional collaboration between the CCA and nearby research organizations will increase NCF's research expenditures by an additional 10% over the 50% increase that one could expect from growth, for an additional increase of \$0.2M. That collaboration will also increase the research expenditures of external organizations by 2%, which amounts to \$0.5M,⁸ leading to a very conservative total of \$0.7M annual growth in research expenses as a result of this project.

Fourth, numerous studies attempt to measure of the direct economic returns to states and governments of large universities. Although the estimates differ, all studies conclude that

⁸ Annual research expenditures: Mote \$18.7M, Roskamp \$4M, Selby \$4.5M.

the returns are large. Much easier to compute are cost savings, and since universities tend to repay investment, we can actually use savings as a (conservative) proxy for returns. A full-scale university would cost at least \$200M annually.⁹ The Legislature and BOG are currently investing about \$60M in E&G funds in USF-SM and NCF, and an additional \$4M in FSU-The Ringling and FSU's medical program. Removing these expenditures leaves one with a little over \$135M "saved" annually by not having a full-scale university in Sarasota-Manatee. Of course, these savings are diminished by foregone benefits. The third strand of this proposal goes a long way to establishing some of the benefits that would accrue from a university. Not all, but a lot. Call it half, and we estimate \$67.5M annually in cost savings.

Adding these amounts gives \$71.1M as an estimate of the total ROI obtained by the incremental \$1.3M funding of *New College Tomorrow: Arts and Sciences for Florida's Future*.¹⁰

III. Facilities (If this issue requires an expansion or construction of a facility, please complete the following table.):

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

Conclusion. New College of Florida exists to prepare intellectually curious students for lives of great achievement. By statute (1004.32), it maintains its mission as the residential liberal arts college of the State of Florida by engaging in educational reform by combining educational innovation with educational excellence, and by providing programs of study that allow students to design their educational experience as much as possible in accordance with their individual interests, values and vision. The design of our curriculum, the close interaction between faculty and student, and the tradition of challenging students not only to master existing bodies of knowledge, but to extend and them in new ways makes New College of Florida the ideal institution to explore preparing students for a future where the only certainty is change. Those students, in turn, will drive Florida's economy. *New College Tomorrow: Arts and Sciences for Florida's Future* will propel New College from very good to great, and from great to national and global distinction.

⁹ The E&G budgets of the 10 non-preeminent institutions total \$2B, for an average of \$200M.

¹⁰ We've added the amounts, 1.4, 1.5, 0.7, 67.5, well aware that the uncertainty in the last dwarfs the first three numbers. Nonetheless, these are all underestimates and the first three lead to metrics.

**2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II**

University: New College of Florida
Issue Title: Arts and Sciences for Florida's Future

	RECURRING	NON- RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	3.00	-	3.00
Other (A&P/USPS)	10.00	-	10.00
	-----	-----	-----
Total	13.00	0.00	13.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$195,000	\$0	\$195,000
Other (A&P/USPS)	\$505,000	\$0	\$505,000
	-----	-----	-----
Total	\$700,000	\$0	\$700,000
	=====	=====	=====
Salaries and Benefits	\$896,000	\$0	\$896,000
Other Personal Services	\$28,000	\$0	\$28,000
Expenses	\$379,000	\$0	\$379,000
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$32,000	\$0	\$32,000
Special Category (Specific)	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$1,335,000	0	\$1,335,000
	=====	=====	=====

New College of Florida Response

1. Relative to the funds requested to support strand 3, as outlined on page 5, please provide more a more detailed explanation as to why additional staff support is needed.

Strand 3 requires six staff support positions:

1. CCA (Cross College Alliance) Coordinator
2. CCA Administrative Assistant
3. Articulation Liaison
4. Local Business Liaison
5. Community Outreach Liaison
6. Community Engagement Coordinator – Academic Courses

Positions 1-2: Cross College Alliance (CCA)

For the past three years, the CCA has been staffed by 1.5 FTE — a coordinator and an assistant — supported on soft money from the four local foundations listed in footnote 7 on page 4. These positions have allowed New College and the CCA to make enormous strides and have been key to our nascent collaborative. Unfortunately, the funding from the foundations runs out at the end of this academic year.

The Coordinator organizes monthly meetings of presidents, provosts, business officers, chief student affairs officers, communications and marketing directors, employment offices, purchasing managers, risk managers, IT directors, registrars, and other “back office” positions. The Coordinator also has a good deal of interaction with students and is integral to the continuation of cross-registration across courses offered by the CCA institutions.

Increasing staffing from 1.5 to 2.0 FTE will allow the development of new activities within the CCA that provide opportunities for increased private funding. What we are doing is exciting to foundations who see the collaboration we are piloting here as an exciting and important model for higher education. For example, in the last three years, we have raised nearly \$2 M (two \$750,000 Mellon grants and approximately \$350,000 from local foundations, all without a grant writer).

Positions 3-6: Office of Community Outreach

A retirement allowed us to reorganize and hire a *Dean for Outreach and Engagement and Chief Diversity and Inclusion Officer* who reports directly to the president. The response from the Sarasota and Manatee communities to this new Dean — who also oversees our Center for Career Engagement and Opportunity — has been amazing, both from other institutions and from local businesses.

To capitalize on this response, we will create an Office of Community Outreach that will serve not just New College but all CCA institutions. Within this Office, the Articulation Liaison would oversee articulation agreements among institutions in the CCA, as well as agreements between the CCA and the other SUS and State College System institutions. We also envision this Liaison would coordinate certifications and credentials that could be awarded to students within the CCA institutions.

In addition to businesses and local educational institutions, there are 1200 nonprofits in the

Sarasota-Manatee area. We will hire a Local Business Liaison focused on businesses and a Community Outreach Liaison to work with schools and local nonprofits. Beyond internships, we're interested in cultivating synergies with the higher educational institutions that comprise the CCA.

We will work with local organizations and businesses to identify issues they are addressing and integrate those issues as subject matter or case studies in our academic courses. A key point of our inflection on work will be increasing not just the number of community engagement courses, but also the number of academic courses that integrate issues arising from the community, local government, and local businesses. A Community Engagement Coordinator is critical to ensure the benefits that derive from such courses are "real" — that is, of mutual benefit to students and to community partners — and that the offerings are coordinated into a coherent whole.

[Additional requests for clarification:](#)

2. [Please provide additional information about the employment prospects for liberal arts graduates.](#)

Employment prospects for liberal arts and sciences graduates are strong. Many studies show that while liberal arts graduates do not earn as much immediately following graduation, they eventually catch-up and even surpass the earnings of graduates of professional programs. For example:

- [The future of work in America: people and places, today and tomorrow](#) (McKinsey & Company, 2019)
- [In the salary race, engineers sprint but English majors endure](#) (NY Times, 2019)
- [What's a liberal arts degree worth?](#) (Wall Street Journal, 2019)
- [Employers want liberal arts grads](#) (Inside Higher Ed, 2018)
- [Liberal arts grads win long-term](#) (Inside Higher Ed, 2014)
- [Liberal arts graduates and employment: setting the record straight](#) (AAC&U, 2014)

Recommendations from the Florida Council of 100's *Project Sunrise Report* and the Chamber of Commerce *2030 Report* also indicate the skills needed for the 21st-century labor market are precisely the skills New College equips its graduates with. Disruption and transformation caused by rapid advances in automation and technology mean Florida needs SUS graduates with:

- Cognitive skills, creativity, and communication – the skills to adapt to a changing economy
- The ability to collaborate across sectors
- STEM skills and a global orientation with strong technological, language, and cultural skills
- A fearless push for innovation and entrepreneurial spirit

These same skills were highlighted as the attributes employers consider most important in a 2018 survey by the National Association of Colleges and Employers (NACE).

With our unique, individualized academic program and structure, New College is well-positioned to produce graduates who will excel in this new economy. As we wrote in our proposal, "No SUS institution and almost no other institution in the United States can even come close to this level of customization, which fosters high levels of creativity, self-motivation and communication skills." A liberal arts education is critical to the changing workplace.

It's also important to note that liberal arts colleges produce a significant number of scientists and engineers. New College is ranked #1 among all public colleges and universities with nearly 13% of our graduates going on to earn PhDs in science and engineering. We also rank at the top of the SUS in STEM baccalaureate degree production.

As the [2019 McKinsey & Company report](#) warns that “local business leaders, policy makers, and educators will need to work together to chart a new course.” Our Universities of Distinction proposal — in encouraging collaboration among local education institutions, businesses, not-for-profits, and the community through a focus on the world of work — will meet this challenge head-on.

3. Please clarify the nature of the faculty hires.

The funding requested for 3.0 FTE faculty positions would be used to hire 12 local community members with superb academic credentials as professors of practice, each teaching quarter time. These professors of practice would broaden our academic program to include applied and professional coursework, and would facilitate student engagement with the community and the world of work.

[Prepare to respond to the following anticipated questions that may arise during the presentation:](#)

4. Does the university have space to accommodate 3 new faculty and 10 staff hired in a single fiscal year?

Yes. By agreement, the physical location of the 2.0 FTE CCA positions rotate among the CCA institutions. We would not need to house these positions immediately. Likewise, the 3.0 FTE faculty (12 quarter-time professors of practice) would share office space.

Our current space is not ideal to house the other new positions, but we would share offices and add a modular unit, if necessary. We anticipate these accommodations would be temporary until we complete development of the multi-use facility we need to house our growth.

5. Do you have an alternative plan if the request is not fully funded?

Depending on the size of the reduction, we would either partially fund efforts across strands 2 and 3, or choose to move forward with either strand 2 or 3. We feel strongly that the full plan will lead to tremendous outcomes for New College and the SUS, but we would strategically invest whatever funding we receive to achieve most of these outcomes.

**State University System
Florida Board of Governors
2020-2021 Legislative Budget Request Instructions
Forms I and II**

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by each university.

For FY 2020-2021, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request, but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box "Shared Services/System-Wide Issue".

For unique issues identified by a university, please check the box "Unique Issue for FY 2020-2021". The date of your university board of trustees' approval for the LBR issue must be included on the Form I.

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and accountability plan established by each university.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	
Issue Title:	Engineering Program of Distinction
Date Issue Approved by University Board of Trustees:	May 22, 2019
Recurring Funds Requested:	\$8,500,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$8,500,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

II. Return on Investment - Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.

III. Facilities (If this issue requires an expansion or construction of a facility, please complete the following table.):

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				

2020-2021 LBR

2.				
----	--	--	--	--

I. Description

The Florida Chamber 2030, Florida Council of 100 Project Sunrise and the regional Economic Development Councils in general agree that strong investments in a talented core STEM (engineering, mathematical and physical sciences) workforce are necessary to continue to grow the high-wage, high-tech economy. The dependency on STEM for industries like aerospace are obvious, but others are less so. For instance, the National Institutes of Health states that some of the biggest gains in healthcare will come not from the life sciences, but from engineering, computer science, and data analysis as applied to health care problems. The finance and insurance industry employ mathematicians and data scientists to make better decisions, as does the logistics industry. Information sciences, driven by Artificial Intelligence (AI), Virtual Reality (VR) and the continued sophistication of the tools of the information age, are pervasive throughout many of the high-tech industries and are critical to growing industry sectors like Autonomous Vehicles, simulation and defense. But as Project Sunrise pointed out, 80,000 high skill jobs in STEM are left unfilled each month, and Florida is not producing enough STEM graduates, ranking only 38th in the nation for STEM degree production.

Florida Poly was created to meet this need by providing a high-skilled, high-wage workforce in Florida. Our graduates are in high-demand, low supply fields and are getting good paying jobs and graduating with minimal debt. Poly is the only 100% STEM institution in the State University System and has met every legislative mandate it was given since opening in 2014. We recently received professional accreditation through ABET for our strong engineering programs and offer a high-touch, small classroom experience with applied learning projects. This model becomes increasingly important as 67% of high school graduates in Florida interested in an engineering education are looking at universities outside the state. In many cases, these students are not interested in a comprehensive university experience, but in a smaller setting with a strong work-ethic culture built around competitions, hands-on problem solving and undergraduate research and work experiences.

The vision for the university is to be an upper-tier engineering school for the state of Florida, and we have made great progress towards that vision in just five years. As a young university, we are already attracting highly distinguished students from across the state, and we have built a strong curriculum around nine engineering and related programs. We built strong relationships with over 200 technology companies and are providing them with a talented workforce. This Legislative Budget Request provides a roadmap and funding request for Florida Poly to become an Engineering University of Distinction and to start the climb to being a top 15 engineering school without a doctorate degree program. To accomplish this we will need to focus on growing our students, faculty, curriculum and support services.

1. Having a highly distinguished student body is an important step in becoming an Engineering University of Distinction. This effort will provide funding for additional scholarships to help attract and retain the most talented high school graduates interested in STEM. Our goal is to have a student body with average entering test scores comparable with the top-tier universities in the United States.

2020-2021 LBR

As part of this effort, we will also grow the student body to over 2000 to help fill workforce gaps, and we will graduate over 400 engineers per year by 2026.

2. To attract these students, we must have programs of distinction with world-class faculty. The table that follows shows the funding needed to build a minimum of two new engineering programs that support Florida industry. These new programs will be in emerging fields as determined by market analyses in each program area before bringing them to the BOG for approval.
3. Florida Poly will hire an additional 25 faculty in existing and new programs. With a new Applied Research Center and a growing faculty body, we will strengthen our focus on applied research and strong industry connections in all programs.
4. Finally, we will enhance student services around retention and 4-year graduation rates, which are troublesome metrics for engineering schools. We will continue to grow first and second year student services focused on retention and success. In addition, we will grow our career services and internships, and we will investigate adding co-op programs modeled after some of the more successful universities. Florida Poly will continue to grow the capstone projects motivated by Florida industries and our entrepreneurship programs. Project Sunrise highlighted startups as an opportunity, and we will continue to focus on growing and keeping our graduates in Florida to work with small and medium sized businesses that are essential to a strong economy.

Below is the detailed spending plan that builds each initiative over a five-year period:

	2020-21	2021-22	2022-23	2023-24	2024-25
Scholarships:	\$2.0	\$2.0	\$2.0	\$2.0	\$2.0
Programs:	\$0.0	\$1.0	\$1.5	\$1.5	\$1.5
Faculty:	\$0.0	\$1.0	\$2.0	\$3.0	\$3.0
Services:	\$1.0	\$1.5	\$2.0	\$2.0	\$2.0
TOTALS:	\$3.0	\$5.5	\$7.5	\$8.5	\$8.5

These expenditures support the following Florida Poly strategic plan goals.

Goal 1: Enroll a high quality and diverse incoming class.

Goal 2: Grow a faculty body committed to excellence.

Goal 4: Grow the number of academic programs in strategic disciplines.

Goal 6: Help students achieve academic goals.

Goal 7: Build essential skills in communications, leadership, design and business.

Goal 8: Embed projects in a sustainable manner to enhance professional development.

Goal 9: Support students through work experience programs and career opportunities.

Florida Poly graduates carry low debt loads, earn starting salaries averaging over \$50,000 per year and are prepared to be lifetime employable. But we cannot rest on our achievements thus far. We need the funds to move Florida's 100% STEM university to the next level of excellence as an Engineering University of Distinction. We believe our past success makes us worthy of investment for the future.

II. Return on Investment

A recent Economic Impact study completed by Dr. Rick Harper found that the current annual impact of Florida Polytechnic on “the Florida economy is calculated to be more than \$161 million in gross domestic product at the local and state level, \$98 million in labor income and almost \$290 million in overall sales, along with 2,350 jobs.” Growing the university to a student body of 2000 should increase the GDP annually by \$23.5 million due to university operations, capital expenditures and student spending alone. Increasing the graduates to 400 will have significantly more impact since most of the \$161 million annual increase in GDP comes from Present Value lifetime earnings from these high-paying fields.

With the first year focused on increasing scholarships and student services the metrics that demonstrate a year-one accomplishment are:

1. Four-year graduation rates
 - a. Current: 37% 2024: 50%
2. Academic Progress Rate
 - a. Current: 76% 2024: 90%
3. Freshman in top 10% of high school class
 - a. Current: 22% 2024: 32%

Additional metrics that will demonstrate ROI to the state over time include:

1. Percent Bachelor’s graduates enrolled or employed
 - a. Current: N/A 2024: 85%
2. Median wages of bachelor’s graduates employed full-time
 - a. Current: N/A 2024: \$65,000
3. Headcount enrollment by level
 - a. Current: 1334 2024: 2000
4. Bachelor’s degrees awarded
 - a. Current: 197 2024: 400

These metrics will be used annually to demonstrate how the program has improved over time.

Lastly, our Public University National Ranking will demonstrate that Florida Poly has become an Engineering University of Distinction. Currently we are not in the US News World & Report rankings but hope to enter next year.

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: Florida Polytechnic University
Issue Title: FPU University of Distinction

	RECURRING	NON-RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	9.00	0.00	9.00
Other (A&P/USPS)	6.00	0.00	6.00
	-----	-----	-----
Total	15.00	0.00	15.00
	=====	=====	=====
 <u>Salary Rate (for all positions noted above)</u>			
Faculty	\$220,000	\$0	\$220,000
Other (A&P/USPS)	\$480,000	\$0	\$480,000
	-----	-----	-----
Total	\$700,000	\$0	\$700,000
	=====	=====	=====
Salaries and Benefits	\$700,000	\$0	\$700,000
Other Personal Services	\$0	\$0	\$0
Expenses	\$150,000	\$0	\$150,000
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
Consultants	\$150,000	\$0	\$150,000
Scholarships	\$2,000,000	\$0	\$2,000,000
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$3,000,000	\$0	\$3,000,000
	=====	=====	=====

**Universities of Distinction 2020-21 Legislative Budget Request
Response to BOG Staff Questions (9/25/19)
Florida Polytechnic University**

We have reviewed your Universities of Distinction 2020-21 Legislative Budget Request and are requesting that you submit additional information to address the following issues.

- **Q: Given that Florida Polytechnic is still a new university, explain why and how the university is in a position to consider adding two additional degree programs and when those programs are expected to be operational.**
 - **A:** First, our motivation to adding new degrees is to continue to position ourselves as an important part of the SUS by providing a “suite” of STEM degrees that are: 1) attractive to students and growth in the student body, and 2) attractive to Florida Industry by providing highly educated graduates in the STEM fields. Degree program addition needs to build on existing capacity in order to expand our offering. For instance, cyber security engineering can be added as a degree relatively easily since much of the degree content is already present in Computer Engineering, Electrical Engineering, and Computer Science. This degree is under development now and we will likely see it fully operational in the fall of 2021. The second degree will similarly build on existing capacity with degree definition occurring in the next year and an operational degree in fall of 2022 or 2023.
- **Q: Please provide more detail on the five-year spending plan outlined on page 3. For instance, Form II states that 14 FTE will be hired, please provide detail on what years the university is planning to complete those hires and in what specific program areas.**
 - **A:** Form II provides a spending plan for the 2020-2021 request and the budget on page 3 lists a spending plan over five years. The nine faculty on Form II are currently working at the University and in the first year, we will support these faculty over the summer (9 existing faculty at a total summer salary cost of \$220,000) to support new program development. Staff positions are added to help with overall student support services. Starting in 2021-22, we will add faculty at the rate of approximately 8 per year; these faculty will support both campus growth in response to delivery requirements in the programs (likely mathematics, physics, computer science) and new programs (approximately 6 per program by year 3). Services to the campus are focused on student services primarily but also underlying support services that need to grow as the campus grows. The Program line allows us to build out lab and computational services, program support services, lab equipment acquisition and maintenance, and other support costs. Scholarships are addressed in the following bullet.
- **Q: Please provide more details regarding the request for \$2 million in financial aid.**
 - **A:** Florida Poly is still establishing our “brand” and in the same way that Rice University in Houston many years ago provided high financial aid as a way of building a highly selective student body, we will need to provide high aid initially until we are an established, high-value name in Florida.
- **Q: Describe why the university needs a consultant(s) as indicated in the budget on Form 2.**
 - **A:** We have used consultants in the past to establish employment demand for degrees. We will also use consultants to help us open new markets for our incoming students and also to identify high-value faculty hires that will drive research growth.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida A&M University
Issue Title:	Improving 21st Century Health and Wellness
Date Issue Approved by University Board of Trustees:	
Recurring Funds Requested:	\$6M
Non-Recurring Funds Requested:	
Total Funds Requested:	\$6M
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

- I. Description – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

SUMMARY

Florida A&M University is requesting **\$6M** in recurring funding via the Universities of Distinction program to support strategic investments in the areas of Public Health and Health Administration. Both graduate programs are areas of strength for the University and are poised to achieve sustained excellence at the state and national levels with an infusion of Universities of Distinction funding. As outlined below, these investments will facilitate FAMU's focus on **Improving 21st Century Health and Wellness** and lead to increased: 1) program rankings; 2) production of high-quality graduates to meet Florida's critical workforce needs; 3) research productivity and scholarly output; and 4) increased community collaborations and partnerships to build healthy sustainable communities through disease awareness, prevention, and intervention. These program enhancements in turn will provide a significant return on investment,

by enhancing Florida's capacity to provide high quality healthcare and services to its diverse and aging citizenry.

Section I:

FAMU's Universities of Distinction Project Framework and Rationale

The modern healthcare system has become one in which interdisciplinary teams represent complex entities who are increasingly asked to innovate, lead change, maximize work quality and efficiency to address challenges to public health, the healthcare service arena, and the health profession. To help address these challenges, Florida A&M University (FAMU) has identified a unique area of strength where it will focus on **Improving 21st Century Health and Wellness** by leveraging its high-level graduate programs in Public Health and Health Administration as a University of Distinction. Three specific academic programs have been identified that will work synergistically towards Improving 21st Century Health and Wellness in the State of Florida.

1. Doctor of Public Health (DrPH)
2. Master of Public Health (MPH)
3. Master of Health Administration (MHA)

FAMU's approach to Improving 21st Century Health and Wellness is guided by the goals and priorities outlined in FAMU's 2019 Accountability Plan and 2017-2022 Strategic Plan (*FAMU Rising*), which are aligned with the State University System's Strategic Plan. Outcomes from this initiative will result in the production of a more highly qualified workforce to meet the demands of today's public sector and healthcare industry. Specific to the State of Florida, foci of the initiative will be geared towards:

- Enhancing methods of disease prevention, health promotion, awareness, intervention, and community-participatory research (Public Health);
- Increasing efficiency and effectiveness in the management of health services (Health Administration); and
- Developing enhanced inter-professional collaboration and training initiatives with integrated practical and simulated experiences designed to improve overall health outcomes in the 21st century (Integration of Public Health and Health Administration)

Inter-professional collaborations allow public health professionals and healthcare managers to engage in protecting and improving the health of people and the communities in which they live; promoting healthy lifestyles, researching disease and injury prevention; and detecting, preventing and responding to critical health issues. Essential components to inter-professional collaboration include educational training that incorporates practical experiences for faculty and students, either through authentic on-site encounters in a face-to-face environment or through multi-disciplinary simulations that enhance skill proficiency and promote teamwork in the delivery of health care. Through this initiative, FAMU will increase opportunities for students to be actively immersed

and engaged as developing professionals groomed in a multifunctional and interdisciplinary environment that exemplifies the scholarship of teaching and learning, allowing faculty and students from both public health and health administration to engage in learning and evaluation simultaneously.

Table 1 – Alignment of Proposal with Key Goals of Universities of Distinction

Key Goals of Universities of Distinction	Alignment of FAMU's Proposal for Improving 21 st Century Health and Wellness
Focuses on a core competency unique to the State University System and one that achieves excellence at the national or state level	<ul style="list-style-type: none"> • Focuses on Health programs (core competency for SUS and FAMU) • Targets goals to achieve excellence at state and national levels via rankings and recognitions for program quality, diversity, and affordability
Meet state workforce needs now and into the future, including needs that may further diversify Florida's economy	<ul style="list-style-type: none"> • Addresses critical workforce needs in the healthcare industry <ul style="list-style-type: none"> ○ Servicing Florida's aging population ○ Servicing underserved populations ○ Producing highly-trained workforce
Fosters an innovation economy that focuses on areas such as health, security and STEM	<ul style="list-style-type: none"> • Contributes to diversification of Florida's Health economy via production of highly-trained graduates equipped to address emerging need to offer healthcare services in both institutional and non-hospital homecare settings.

Section II:

Overview of FAMU's Public Health Programs

The field of Public Health focuses on improving and protecting community health and well-being, with an emphasis on prevention among large groups of people. Significant progress has been made in the past century in improving health and longevity through public health interventions and advances towards high-quality healthcare. However, fundamental challenges still exist as key factors that significantly influence overall health and well-being for many members of society; particularly outcomes related to racial and ethnic disparities. (Public Health 3.0: A Call to Action for Public Health to Meet the Challenges of the 21st Century, 2019)

Fortunately, many programs, such as FAMU's DrPH and MPH are working to influence these determinants both by producing more graduates (especially

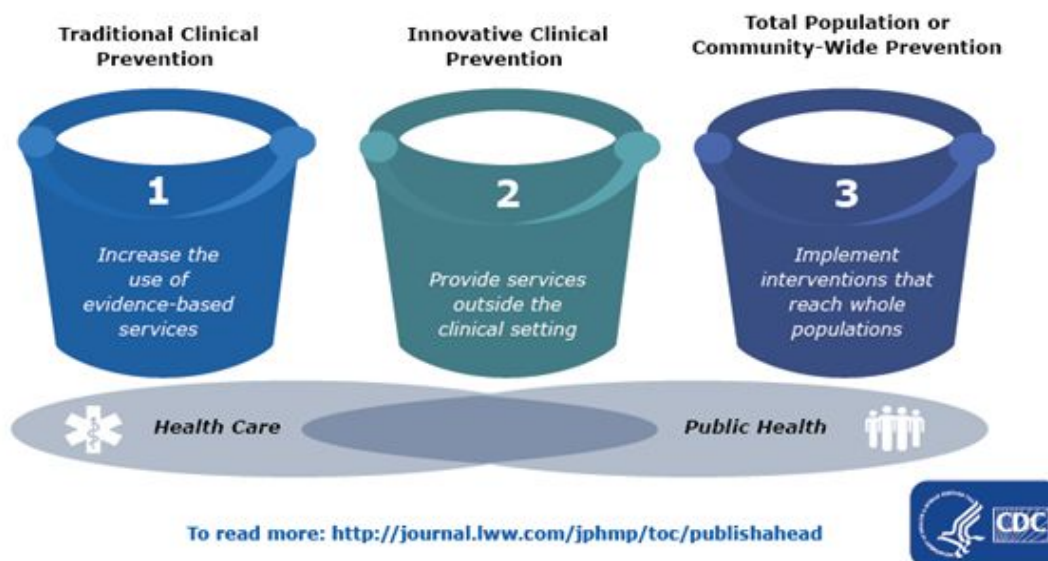
minorities) trained to effect change and bring added value in disciplines that address workforce shortages. FAMU's public health professionals are uniquely qualified to conduct research and build collaborative partnerships with local communities that focus on effective methods for increasing awareness and implementation of primary prevention and disease intervention measures.

Leveraging the competencies of FAMU's Public Health programs increases opportunities to more directly impact healthcare by integrating the three distinct areas of prevention as provided in the Center for Disease Control and Preventions' framework Public Health 3.0. The CDC developed this framework in response to a transforming system of healthcare that typically focused on episodic, non-integrated care towards one that integrates healthcare and public health to effect substantial change in lasting health for individuals, communities, and populations. The integration is conceptualized using three "buckets" of prevention – traditional clinical prevention interventions, interventions, and extend care outside the care setting, and total population or community-wide interventions. (Healthy People 2020, U.S. Department of Health and Human Services)

FAMU's public health programs work in concert with this model as graduates are trained to develop non-clinical, community approaches using evidence-based research to help build sustainable, healthy communities outside of the clinical setting and that affect total populations.

Figure 1 – Center for Disease Control Public Health Framework

Source: <https://nam.edu/public-health-3-0-call-action-public-health-meet-challenges-21st-century/>



A. Public Health (DrPh, MPH) Program Profile

The FAMU Institute of Public Health (IPH) was founded in 1995 and is housed within the College of Pharmacy and Pharmaceutical Sciences & Institute of Public Health. IPH was established to address disproportionately affected populations, experiencing adverse health outcomes such as heart disease, stroke, cancer, diabetes, infant mortality, HIV/AIDS and environmentally related conditions. Its mission is to develop and produce culturally competent public health practitioners and leaders through graduate training, research and service. Focus areas of the program are: (1) Disease Intervention, Prevention and Awareness; and (2) Community-Based Participatory Research (CBPR).

The FAMU Public Health programs, through the expertise of its faculty, have collectively over 236 years of experience in teaching, research, and service and are continuously contributing substantially to the state of health in Florida through local and state-wide community partnerships. The program is the first DrPH degree program to be offered by a Florida institution of higher learning. Since its founding, the program has grown and distinguished itself as one of FAMU's signature and most impactful health programs. Since the graduation of the first DrPh student in 2008, 39 students have been conferred with the DrPh. The MPH program has graduated 364 students since 2004. Since its inception, the FAMU IPH has garnered over \$15 million in total extramural funds (includes committed funds for outlying years) through the success of the faculty in obtaining federal and state contracts and grants.

B. Strengths of FAMU's Master of Science in Public Health (MPH) and Doctor of Public Health (DrPH) Programs

FAMU's academic programs in the Institute of Public Health (IPH) are highly productive and successful, and are major strengths for the University. As noted below, these programs play a critical role in helping the University fulfill its mission, which includes a dedication to the "empowerment of citizens and communities."

- IPH supports FAMU's long-standing focus and commitment to conducting research and producing graduates to address health disparities and issues that disproportionately impact minority populations.
- IPH aligns with the Strategic Priorities of the State University System to increase the production of highly-qualified graduates in STEM and health disciplines to meet Florida's workforce needs.
- More than 90% of IPH graduates are African American, which demonstrates the ability of the programs to address diversity needs in the workforce, and produce graduates who are committed to providing health services to underserved populations.

C. Program-specific Rankings

FAMU's master's level program in Public Health is currently ranked within Florida and nationally, and program faculty are striving to reach a designation of excellence in this program by increasing its existing rankings.

- Master of Public Health recognized by MPH Online as one of the best MPH Programs in Florida for 2019 (Source: <https://www.mphonline.org/best-mph-programs-florida/>)
- MPH ranked in the top 30 nationally for most affordable online MPH programs in 2018 (Source: <https://www.bestvalueschools.com/cheap/online/mph-degree-programs/>)
- IPH ranked 113th nationally (tie with FSU) in the 2019 U.S. News Rankings of "Best Public Health Schools." This ranking placed IPH above two other SUS institutions (UNF and UWF), and below three others (USF, UF, and FIU).

Universities of Distinction funding will assist in elevating FAMU's Public Health programs to excellence at the state and national levels, as reflected below:

- Become a top 75 program nationally
- Become a top 3 program in Florida
- Become a top 20 program nationally for affordability

Universities of Distinction funding will also enhance FAMU's ability to increase community partnerships that target disease prevention and awareness. Specifically, the programs in Public Health are seeking to contribute to the overall health and wellness in the State of Florida through:

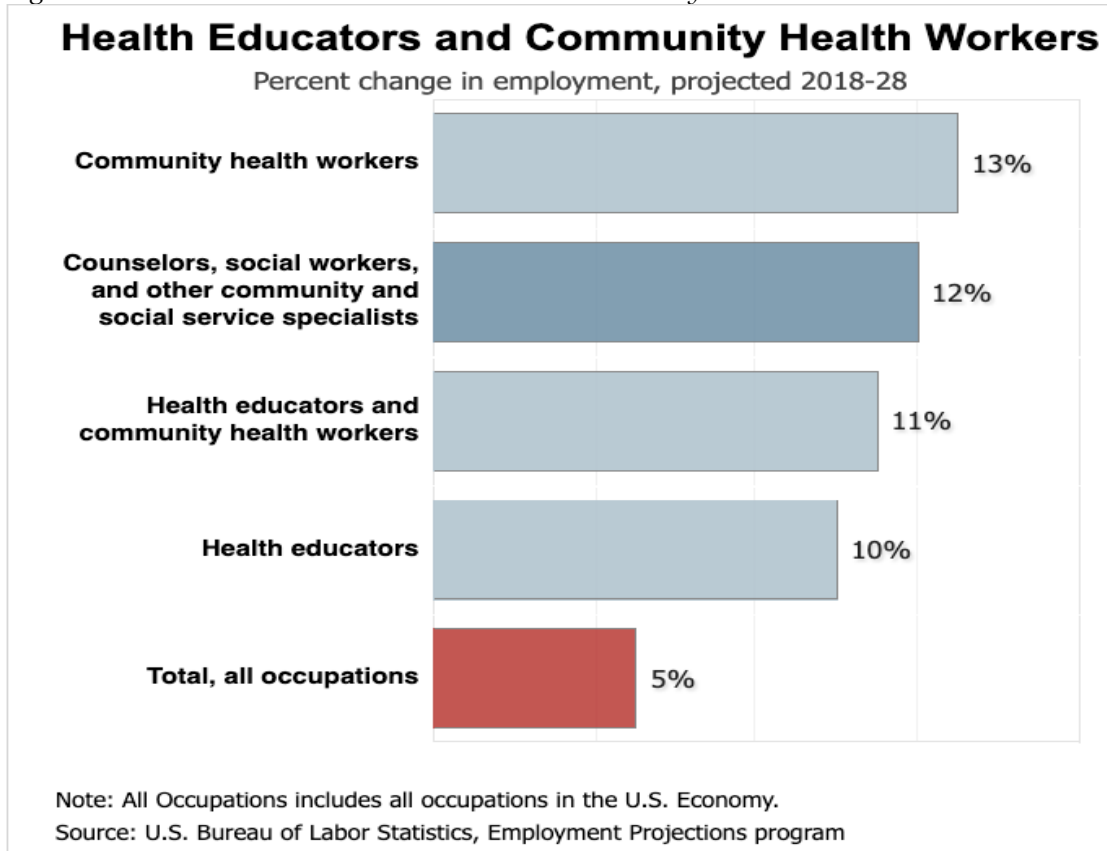
- Expanding current initiatives of conducting community-wide assessments in Leon and Gadsden counties to determine gaps in community public health needs (Year One);
- Increased collaborations with agencies to address the problem of childhood obesity (Year One);
- Expanding partnerships with counties in Florida to address environmental health concerns (Year One); and
- Increased collaborations to provide disaster management and emergency preparedness outreach (Improvement Over Time).

D. Workforce Demand for Public Health Professionals

Job outlook for public health professionals overall is growing nationally and in the State of Florida, particularly as governments and health agencies try to reduce cost and favor practices that focus more on preventive care and teaching communities how to sustain good health. Bureau of Labor Statistics (2018) data reports that employment for health educators and community workers is projected to grow by 11% between 2018 and 2028, much faster than the average

for all occupations.

Figure 2 - BLS Data - Health Educators and Community Workers



The job outlook for Public Health professionals in the State of Florida is also impressive. Information from O*NET shows data for some of the top occupations in public health with a bright outlook. A review of the top five occupations, which are listed below, reveals that the projected growth for the State of Florida ranges from an average of 5% to 15% from 2016-2026.

1. Occupational Health and Safety Specialists
2. Health Educators
3. Medical and Health Services Managers
4. Community Health Workers
5. Health Specialties, Teachers, Postsecondary

BLS data (2018) also shows Florida ranked as one of the top five states with the highest employment level of health educators and community health workers.

Table 2 - Employment of Health Educators, by state, May 2018 (BLS)

STATE	EMPLOYMENT	EMPLOYMENT PER THOUSAND JOBS	HOURLY MEAN WAGE	ANNUAL MEAN WAGE
CALIFORNIA	7,830	0.46	\$31.25	\$65,000
NEW YORK	4,640	0.49	\$27.41	\$57,010
FLORIDA	3,559	0.41	\$26.21	\$54,520
GEORGIA	2,650	0.60	\$41.08	\$85,440
TEXAS	2,470	0.20	\$26.24	\$54,580

Table 3 - Employment of community health workers, by state, May 2018 (BLS)

STATE	EMPLOYMENT	EMPLOYMENT PER THOUSAND JOBS	HOURLY MEAN WAGE	ANNUAL MEAN WAGE
NEW YORK	6,590	0.70	\$21.32	\$44,340
CALIFORNIA	6,160	0.36	\$23.68	\$49,260
MASSACHUSETTS	3,660	1.03	\$21.39	\$44,500
FLORIDA	2,880	0.33	\$19.20	\$39,930
TEXAS	2,820	0.23	\$20.02	\$41,640

Because of the versatility in the public health sector, MPH and DrPH graduates can work in a variety of fields within public health with median salary ranges from \$33,000 - \$162,000 annually.

Table 4 – Median Salaries of Public Health Occupations (BLS)

OCCUPATION	MEDIAN SALARY
BIOSTATISTICIAN	\$71,500
DIRECTOR OF ENVIRONMENTAL HEALTH	\$64,500
HEALTHCARE CONSULTANT	\$64,300
EPIDEMIOLOGY	\$63,100
INFECTION CONTROL	\$56,000
BEHAVIORAL SCIENTIST	\$47,600
HEALTH EDUCATOR	\$45,800
PUBLIC HEALTH OFFICER	\$42,200

FAMU's graduate programs in Public Health train graduates for each of the above occupations. Specifically, the MPH and DrPH have areas of specialties as listed below.

- Behavioral Science (MPH, DrPH)
- Health Education (MPH, DrPH)
- Epidemiology and Biostatistics (MPH, DrPH)
- Environmental Occupational Health (MPH)
- Health Policy Management (MPH)

Salaries for FAMU graduates of Public Health fall near or within the range of occupational salaries shown above and the mean range (\$39,930 - \$54,520) for community and health workers in the State of Florida for 2018. Graduates with doctoral degrees are employed at higher rates. Data from the Florida Education and Training Placement Information Program (FETPIP) reports salaries on FAMU graduates employed in the State shows the following.

Table 5 - FAMU MPH and DrPH Graduates' Salaries (State of Florida)

	2014-15	2015-16	2016-17
MPH	\$37,432	\$43,800	\$39,388
DRPH	\$68,488	\$69,716	\$55,628

Section III:

Overview of FAMU's Health Administration (MHA) Program

A. Master's in Health Administration (MHA) Program Profile

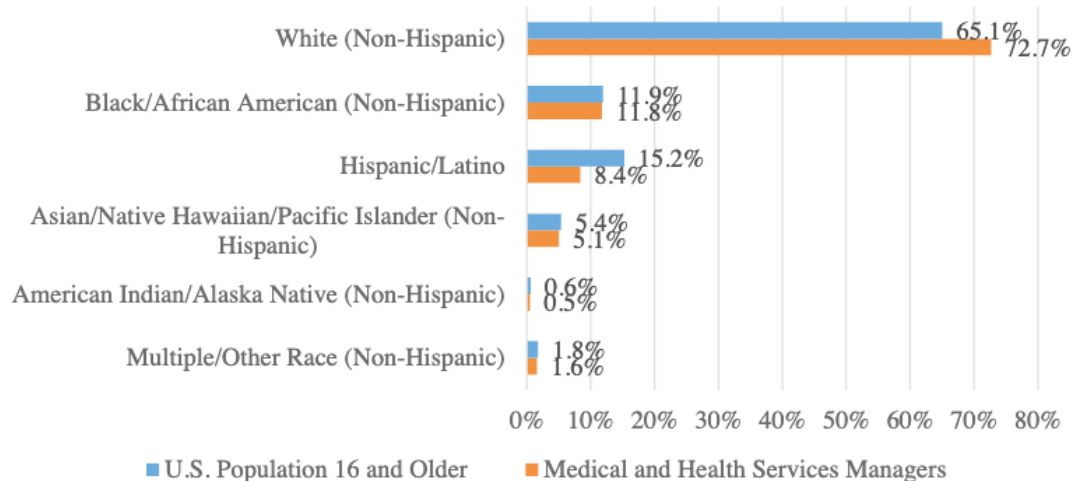
The Master of Science in Health Administration (MHA) degree program was established at FAMU in 2000 with the first class in 2001. The program is designed to provide the necessary skills for those seeking leadership management careers in a variety of public, private nonprofit, and for-profit health care organizations, including, but not limited to, hospitals, long-term care organizations, integrated delivery systems, insurance firms, medical group practice, ambulatory care organizations, mental health agencies, public health, managed care, and health care consulting. The program seeks to improve the quality of health services by providing a competency-based, comprehensive graduate education in health administration through excellence in teaching, research, and service to the community.

FAMU MHA faculty have over 95 years of collective experience in teaching, research, and service, which adds depth and breadth to the quality of training for our graduates. The program has graduated 148 students since inception.

B. Strengths of FAMU's Master's in Health Administration (MHA) Programs

Changes in a diverse nation and growing economy are having a direct impact on the healthcare industry. With these changes come a number of challenges. As more individuals become qualified to lead in the healthcare field, a greater impact can be made to address the challenges of the 21st century. By the year 2030, the number of people over 60 years of age will increase by 56 percent. To accommodate this drastic change, organizations will need to continuously update their practices and have qualified health care leaders to manage operations and services. FAMU's Master's in Health Administration contributes to meeting this growing demand by producing qualified graduates each year trained in health management and services. The MHA program also helps to diversify Florida's economy for health management and services occupation. Data from the U.S. Department of Health and Human Services (2018) shows that only 12% of managers in medical and health services from 2011-2015 were BlackAfrican American.

Figure 3 - Distribution of Medical and Health Services Managers, by Race/Ethnicity



Data Source: HRSA analysis of the ACS PUMS, 2011-2015.

Note: Percentages may not total 100, because of rounding.

Table 6 - Medical and Health Services Managers by Race, 2018 (BLS)

WHITE	BLACK OR AFRICAN AMERICAN	ASIAN	HISPANIC OR LATINO
80.9%	11.5%	5.0%	9.0%

Source: <https://www.bls.gov/cps/cpsaat11.htm>

Through this initiative, FAMU will also help to address a specific need as it relates to the management of nonprofit long-term care facilities, which will be in dire need as the U.S. and Florida work to resolve healthcare challenges stemming from the baby boomers' era. As part of its current offerings, the MHA program will enhance opportunities for enrolled students by providing unique experiences tailored to nonprofit healthcare facilities through the establishment of an Executive Residency Program for Nonprofit Organizations. A review of peer institutions with MHA programs reveals that none currently offer an Executive Residency Program specific to nonprofits.

Further evidence towards FAMU's distinct capacity for the design and delivery of relevant disease awareness, prevention and communication strategies are shown through the faculty's established record of excellence as it relates to research and collaboration. Such accomplishments include:

- Partnership with ACHE (American College of Healthcare Executives): The Division is a member of the ACHE Higher Education Network (HEN), which provides several benefits to the students. The HEN is designed to assist health care management programs in mentoring the next generations of healthcare managers through an expanded support for

student organizations. Through this partnership, FAMU faculty will continue to work with ACHE to plan and host local continuing education programs.

- Partnership with NAHSE (National Association of Health Services Executives): The Division has partnered with the NAHSE South Florida Chapter to create experiences for healthcare management students to gain an understanding of, and to interact with a variety of health care professionals, and to increase NAHSE visibility in Tallahassee by forming a leadership team, increasing memberships and hosting annual educational programs.
- The Director of the MHA program, Dr. Juliet Weaver, is the co-editor for a special issue of the Journal of Health Administration Education focused on post-acute care.
- One of the largest healthcare systems in the U.S., Hospital Corporation of America (HCA), recruits FAMU MHA graduates for its Executive Residency Program. This program fast tracks students for executive positions in one of their many locations throughout the state of Florida. FAMU MHA graduates are highly sought after for the quality of their education and contribution to diversifying the health management and services industry.

C. Program-specific Rankings

FAMU's master's program in Health Administration is currently ranked amongst the top 10 programs in the State of Florida.

- Best Health Administration Colleges in Florida, 2019: Ranked 9 out of 169 (Source: <https://www.universities.com/find/florida/best/healthcare/health-administration>)

D. Workforce Demand for Health Administration and Services Professionals

According to the Bureau of Labor Statistics (BLS), health administration is one of the fastest-growing sectors, with a projected growth rate of 18%, much faster than average, between 2018 and 2028. This growth is heavily impacted by the large baby-boomer population and people who remain active later in life. Prospective administrators usually have experience in an administrative or clinical role in a hospital or other healthcare facility, which is also the case for MHA students at FAMU. A master's degree in healthcare administration (MHA), along with related experience puts one at the top of the career ladder in healthcare facility leadership in positions such as hospital administrators, HMO managers, chief medical officers in prestigious surgical practices. These positions command top dollar and demand the highest credentials. BLS reports that the

median annual salary for health services managers was \$99,730 in May 2018. Other important roles in public health services include reputable agencies, such as the CDC (Centers for Disease Control), of which FAMU students have completed internships.

Florida Department of Economic Opportunity, Bureau of Workforce Statistic and Economic Research (Occupational and Industry Employment Projections 2018-2026) also shows that Healthcare and Social Assistance is ranked number one as the fastest growing industry in this region. O*NET reports projected growth with a bright outlook noting a 26% change between 2016 and 2026.

Table 7 - Projected Employment for Medical and Health Services Managers in Florida

State	Employment		Percent Change	Projected Annual Job Openings*
	2016	2026		
Florida	12,910	16,220	+26%	1,440

Data from FAMU graduates indicates that between 75-80% remain in Florida after graduation and are employed in positions directly related to their discipline in occupations as noted below.

Table 8 - Employment Sectors of FAMU MHA Graduates

Hospital/Health System	25%
Veteran's Administration	11%
Health Insurance	18%
Public Health	18%
University or Research Institution	25%
Non-Profit	4%

Section IV: Economic Impact and Innovation

Florida continues to have an increasingly aging population, which correlates directly with the prevalence of chronic diseases. Effective methods for increasing awareness and implementation of primary prevention and disease intervention (secondary prevention) options are crucial in reducing and/or mitigating these adverse health outcomes. Data from the Florida Department of Health (2018) suggests that demand for more graduates trained in Public Health will help to address concerns related to challenges of a modern-day healthcare system.

- Succession planning – FLDOH reports that 49% of Florida’s workforce is over the age of 50. Developing a succession plan that ensures continuity of operations during transition is essential.
- Training for the existing public health workforce, particularly in areas that relate to community health assessment or community health improvement plans.
- Assessment of how policies, programs, and services address social determinants of health.
- Advocating for population health services and programs.

Source: Florida Health Community Health Assessment Resource Tool Set, Florida Health Charts, 2018.

Graduates from FAMU’s programs in Public Health and Health Administration contribute greatly to improving the quality of life and healthy communities in the State of Florida. Many of the traditional occupations for MHA graduates typically are in hospital-related settings. However, the growing demand for graduates trained in diverse care delivery settings, such as nursing home administrators, hospice administrators, home-healthcare administrators, etc., can be distinctively served by FAMU’s MHA program, which has the capability to produce more graduates through this initiative on Improving 21st Century Health and Wellness.

Opportunities for innovation and greater impact abound as graduates are also prepared to not only become managers, but also to lead and impact change as entrepreneurs and owners of their own agencies or in consulting roles for healthcare organizations. FAMU’s programs provide a solid foundation in business management. As a result, graduates are prepared to develop, implement, and improve upon programs that will impact the economic climate within a community or particular population. FAMU’s programs have already shown impact through both partnerships and developing new programs within the Leon County area and statewide. A few are noted here.

- Development and implementation of a focused, county-wide community health need assessment (utilizing asset mapping – Gadsden County),

resulting in a blueprint and community health strategic plan for addressing these concerns.

- Galvanization of over 70 organizations/agencies, within Leon County, to address the problem of childhood obesity (Tallahassee Childhood Obesity and Prevention Education (COPE) (funded by the Florida Blue Foundation)- resulting in a myriad of initiatives promoting the consumption of healthy foods, access to healthy foods, increased physical activity, decreased screen time, increased sleep hours (9) and no tobacco use.
- Progress has been made in addressing environmental health concerns from community exposure to lead contaminated ash from a former incinerator in Jacksonville and the development of a worker exposure survey for former workers potentially exposed to heavy metals from a former wood treatment facility.

Partnerships have been developed with state-wide universities (e.g., University of Florida, Florida State University) and institutions on research and/or training (e.g. UF Agricultural Center, UF College of Pharmacy, DOH Office of Minority Health, Moffett Cancer Center, Florida Alliance Scholars Program (FSU)). The Program continues to also partner with Harvard University regarding research and pipeline programs.

**Section V:
Measures of Success**

Table 9 – Metrics Used to Determine Success

Goal	Assessment Outcome	Timeline
Increased number of graduates trained in Public Health to meet the demand of high-quality public health professionals	# Graduates annually	Year One
Increased number of graduates trained in Health Management and Services	# Graduates annually	Year One
Increased partnerships and collaborations tailored towards disease awareness, prevention and intervention	#MOUs developed and trainings in community-based sectors	Year One
Increased job placements for individuals employed in the State of Florida in the public health sector	# Graduates employed in the State of Florida	Return on Investment
Increased job placements for individuals employed in the State of Florida within healthcare management and services	# Graduates employed in the State of Florida	Return on Investment
Upward mobility in national rankings for MPH and DrPH	Positive change in rankings by at least two levels Increased evidenced-based research	Excellence and Prominence
Established Executive Residency Program for Non-profit organizations within the MHA	Creation and implementation of Executive Residence Program	Improvement Over Time
Increased job placement outcomes in non-profit agencies	# students completing Executive Residence Program # Graduates employed in nonprofit agencies related to healthcare management and services	Return on Investment

II. *Return on Investment - Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

FAMU has a unique distinction in its ability to **Improve 21st Century Health and Wellness**. Building on the strengths of FAMU's graduate programs in Health Administration and Public Health adds greater opportunities to not only work towards improving health outcomes, but also to provide high-quality managers to oversee healthcare facilities, including hospitals, emergent and long-term care entities. Utilizing a collaborative approach between the programs, FAMU can significantly impact and Improve 21st Century Health and Wellness, while at the same time meeting the workforce demands of a growing healthcare industry in the State of Florida. Specifically, an investment of \$6M in FAMU will help via:

- Increased opportunities to attract high-level students for competitive opportunities;
- Increased number of graduates contributing to the talent pipeline in the State;
- Increased state-wide community-based collaborations and partnerships to address awareness, prevention, and intervention of diseases impacting the public sector, particularly communities impacted by health disparities, a component of FAMU's Public Health programs' mission;
- Increased evidenced-based research resulting from faculty hires and research associates;
- Expanded outreach and participation in Culturally Competency Module to help overcome racial and health disparities, a strength of FAMU's programs in Public Health designed to address HIV/AIDS for all county health departments; and
- Enhanced training and delivery of programs offered through the Region IV Public Health Training Center. The FAMU Public Health program currently serves as the Florida Public Health Training Center.

An investment in FAMU via Universities of Distinction will elevate the targeted academic programs toward state and national excellence as leaders in **Improving 21st Century Health and Wellness**, and help to meet Florida's 2030 Blueprint for Success to "Improve Florida's Talent Pipeline for a Better Workforce" and for "Creating Good Jobs by Diversifying Florida's Economy."

Section VI: Budget

Five DrPH/MPH @ \$105,000; four MHA@ \$90,000 faculty for a total of \$885,000 plus fringe (\$1,239,000). The hired faculty will be at a tenure track level. Faculty will enhance the research capacity and rigor, attract new funding, and train graduate students.

Research Associates for PH (8) and MHA (8) @ \$50,000 plus fringe (\$420,000). Research associates will assist newly hired faculty by enhancing the depth and rigor of Public Health and Masters' of Health Administration programs.

Three Staff hires @ 50,000 plus fringe (\$220,000). A staff member is needed for the support of the 3 programs: Public Health (MPH, DrPH) and Master of Health Administration.

Graduate Fellowships to fund graduate students in the three programs (\$1,200,000). Fellowship will include competitive stipends, tuition, health insurance, and support for travel to a conference for 45 graduate students (30 PH, 15 MHA) annually.

Talented Pipeline Scholars for attracting and engaging high-achieving students into the public health and health services administration fields (\$1,200,000).

Enhance Community Engagement (\$1,165,000). The requested funds will provide cost for educational programs, seminars, workshops, and media focusing on community health needs.

Technology Enhancements (\$556,000). Funds are needed to purchase computers and technology equipment for all three programs.

2020-2021 Legislative Budget Request**Education and General****Position and Fiscal Summary****Operating Budget Form II**

University: **Florida A&M University**
 Issue Title: **IMPROVING 21ST CENTURY HEALTH AND WELLNESS**

	RECURRING	NON-RECURRING	TOTAL
Positions			
Faculty	9.00	0.00	9.00
Other (A&P/USPS)	3.00	0.00	3.00
	-----	-----	-----
Total	12.00	0.00	12.00
	=====	=====	=====
Salary Rate			
Faculty	\$885,000	\$0	\$885,000
Other (A&P/USPS)	\$150,000	\$0	\$150,000
	-----	-----	-----
Total	\$1,035,000	\$0	\$1,035,000
	=====	=====	=====
Salaries and Benefits	\$1,459,000	\$0	\$1,459,000
Electronic Data Processing	\$556,000	\$0	\$556,000
Graduate Fellowships and	\$1,200,000	\$0	\$1,200,000
Research Associates	\$420,000	\$0	\$420,000
Enhance Community Engagement	\$1,165,000	\$0	\$1,165,000
Talent Pipeline Scholars	\$1,200,000	\$0	\$1,200,000
	-----	-----	-----
Total All Categories	\$6,000,000	\$0	\$6,000,000
	=====	=====	=====



September 8, 2019

Dear Florida Board of Governors:

I am writing on the behalf of the Florida A&M University's Masters in Health Administration (MHA) program, in support of their request for funding as a University of Distinction program. We strongly support their quest to establish a university funded Executive Residency Program for Non-Governmental Organizations and a Long-Term Care Management concentration.

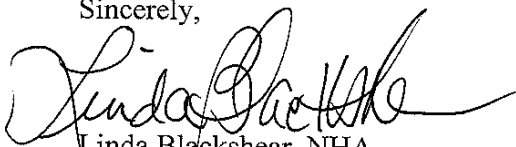
RiverChase Health and Rehabilitation Center, a 120-bed Skilled Nursing Facility diligently seeks to be the employer of choice for qualified health care professionals to help us in our quest to exceed the expectations of those individuals we serve. We fully understand the need for well-trained, effective, innovative, and compassionate health care managers. We believe in the mission and vision of the MHA program at Florida A&M University and are confident in their ability to carry it out. The additional funding will enable the faculty to successfully achieve this goal.

These initiatives singly and together will help prepare health care management professionals to meet the needs of the 21st century. It is critical that managers are willing and able to leave their silos to work with the community to structure the delivery of health care in an integrated, inter-professional, collaborative way.

As a member of the provider community in the State of Florida, we firmly believe that students who master the concepts and skills taught during the executive residency or in the long-term care concentration will be better prepared to secure employment upon graduation.

We look forward to partnering with the MHA program at FAMU!

Sincerely,


Linda Blackshear, NHA
Administrator



RIVERCHASE HEALTH AND REHABILITATION CENTER
1017 Strong Road | Quincy, FL 32351 | 1.850.875.3711 | www.gchc.com

September 9, 2019

Dear Florida Board of Governors:

I write on behalf of the Florida A&M University's Masters in Health Administration (MHA) program, in support of their request for funding as a University of Distinction program. We strongly support their quest to establish a university funded Executive Residency Program for Non-Governmental Organizations and a Long-Term Care Management concentration.

As an organization, the Florida Department of Health focuses on: increasing access to care, improving health outcomes and neighborhood safety, and reducing population based disparities. This cannot be accomplished without the assistance of a diversified health care workforce. The Florida Department of Health fully understand the need for well-trained, effective, innovative, and compassionate health care managers. We believe in the mission and vision of the MHA program at Florida A&M University and are confident in their ability to carry it out. The additional funding will enable the faculty to successfully achieve this goal.

These initiatives singly and together will help prepare health care management professionals to meet the needs of the 21st century. It is critical that managers are willing and able to leave their silos to work with the community to structure the delivery of health care in an integrated, interprofessional, collaborative way.

As a member of the provider community in the State of Florida, we firmly believe that students who master the concepts and skills taught during the executive residency or in the long-term care courses will be better prepared to secure employment upon graduation.

We look forward to partnering with the MHA program at FAMU!

Sincerely,



Marcus West, MHA, CSP

Division Director, Community Health and Planning
Florida Department of Health in Leon County
1515 Old Bainbridge Road
Tallahassee, FL 32303
Phone: 850.404.6414
Cell Phone: 850.363.1564
Email: Marcus.West@flhealth.gov

Mission: "To protect, promote & improve the health of all people in Florida through integrated state, county, & community efforts."

**State University System
Florida Board of Governors
2020-2021 Legislative Budget Request Instructions
Forms I and II**

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by each university.

For FY 2020-2021, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box "Shared Services/System-Wide Issue".

For unique issues identified by a university, please check the box "Unique Issue for FY 2020-2021". The date of your university board of trustees' approval for the LBR issue must be included on the Form I.

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and accountability plan established by each university.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	University of North Florida
Issue Title:	UNF Medical Nexus
Date Issue Approved by University Board of Trustees:	7/29/19
Recurring Funds Requested:	\$ 6,036,375
Non-Recurring Funds Requested:	\$ 8,000,000
Less Non-Recurring Partnership Funds Committed*	\$ (2,000,000)
Total Funds Requested:	\$ 12,036,375
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

UNF Medical Nexus (UNF MedNEX®)

SITUATION ANALYSIS

An assessment of national, state, and regional needs for healthcare professionals, combined with UNF areas of continuing and emerging healthcare expertise, present a highly, unique and transformative opportunity for UNF and the SUS to be national leaders and difference makers in healthcare training, research, and innovation. As backdrop, four factors stimulate thinking on how UNF can both solve a critical need in the marketplace and become a role model in how healthcare training is delivered and how healthcare research is conducted.

*Represents funds committed by City of Palm Coast and AdventHealth in support of UNF MedNEX initiative.

2020-2021 LBR

1. **Strategic Priority – Healthcare:** Educating and graduating the next generation of healthcare professionals has been and remains a strategic priority for the state university system as demonstrated by and articulated in the Board of Governors 2016 Strategic Plan for Health Initiatives.
2. **Workforce Needs – Rising Demand for Healthcare Professionals:** Health care jobs are expected to account for 23% of the state’s growth between 2016 and 2024, with an estimated 200,000 new jobs created during this period. *Healthcare Management Degree Guide* further predicts a 35% growth in healthcare jobs nationally with an average starting salary of approximately \$76,000 (Appendix A). The increased demand for healthcare personnel in our area contrasted both with the declining population of 18-21 year-olds nationally (projected major drop in 2025) and the decline in the number of freshman enrolled across all Florida institutions of higher learning (5.4% decline), implies that the shortage of college graduates in health fields could continue unabated., absent new and innovative initiatives.
3. **Regional Distinction – NE Florida is a Healthcare Hub:** NE Florida has become a mecca for outstanding healthcare (Appendix A). The healthcare industry in NE Florida – which encompasses the city of Jacksonville and Duval County where UNF is located plus municipalities located in Baker, Clay, Flagler, Nassau, Putnam, and St. Johns and surrounding counties – highlights the expansive nature of the quality and breadth of healthcare providers and healthcare-related entities in the region. They include such renowned organizations as Mayo Clinic, MD Anderson, Baptist, Memorial, St. Vincent/Ascension, AdventHealth, and Brooks Rehabilitation. Emphases on attracting healthcare providers and growing healthcare services are also priorities in the strategic plans of the cities of Jacksonville and Palm Coast, as two examples.
4. **UNF Core Competency – Healthcare Education:** UNF offers multiple, high quality programs across a wide array of health and health-related disciplines (see Appendix B). UNF indicants of excellence and expertise in healthcare fields include the following: (1) UNF RN to BSN program is ranked 14th in the nation, (2) UNF school of nursing is recognized as one of six program nationally for best practice in incorporating population health into the curriculum, (3) UNF is the only SUS school with an American sign language/English interpreting program, (4) UNF provides certificates in health informatics, (5) school of nursing graduates have a licensure (NCLEX) pass rate above 90%, and (6) both the UNF Nurse Practitioner and Psychiatric Mental Health Nurse Practitioner programs have 100% certification pass rates. UNF also has existing research agreements with Florida Blue, Johnson & Johnson, and Mayo Clinic.
5. **Fostering an Innovation Economy – UNF Center for Entrepreneurship and Innovation:** UNF’s city-centered innovation and entrepreneurship incubator (see Appendix C) generated over 118 proposals from entrepreneurs seeking to become members of a cohort receiving market education and market support through the center. Nearly one-fifth of the proposals were in the health field. A more focused, future emphasis on health care would undoubtedly draw more applicants in health fields. The

PROBLEM

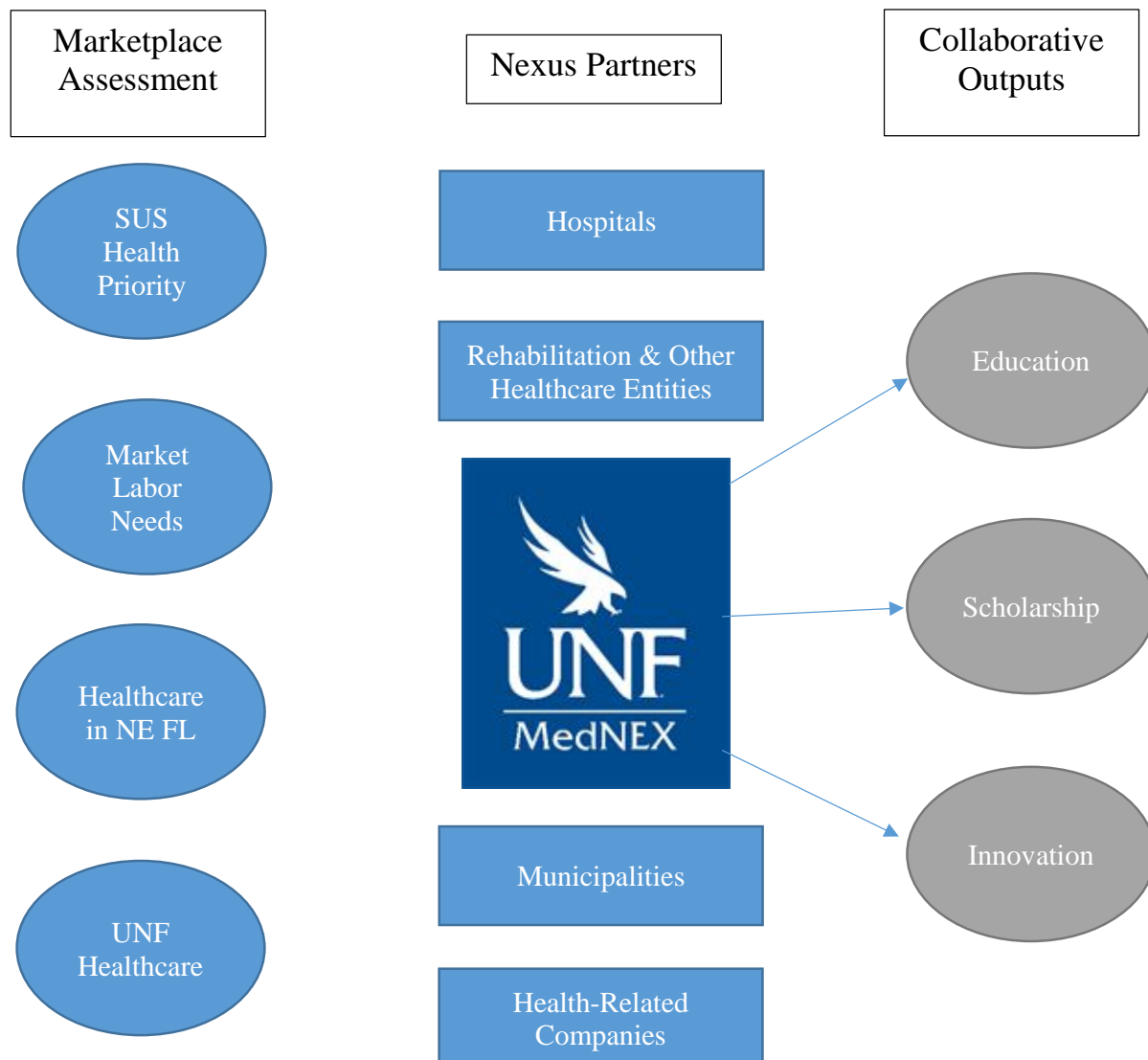
SOLUTION

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MedNEX possesses elements of stem colleges and a health sciences center but goes beyond and accomplishes more by bringing together multiple academic disciplines and institutions (creating pathways among SUS institutions and among FCS institutions) and multiple healthcare organizations (both disparate as well as related health enterprises) to create a superior, integrated FEDERATION of premier, health-based enterprises. Education, in particular, will possess a heavy experiential component that is not readily duplicable by other educational institutions from other regions.

UNF MedNEX is also unique in that partnerships will take place among the university, healthcare and related providers, local and regional governments, and community partners to address needs now and into the future. As summarized below, MedNEX will consolidate healthcare disciplines, technology development, research and analytics into a collaborative hub of educational learning, development and placement of students as well as a hub of scholarly and technological advancement in healthcare fields for NE Florida and the state.



2020-2021 LBR

The following section outlines the UNF MedNEX concept in more detail.

UNF MedNEX®: Learn, Lead, and Innovate

Bringing colleges and organizations together to develop/create the . . .

- Next generation of healthcare professionals
- Next-generation of healthcare understandings
- Next-generation of healthcare technologies



UNF IS NATIONALLY RANKED

UNF is ranked nationally for the first time. The 2019 *U.S. News and World Report* placed UNF at 140 among public universities. This rating places us on a new trajectory as a university with emerging national stature having a national impact. Impact in healthcare is a natural extension and next step for UNF in building a national reputation for academic excellence.

PURPOSE

By creating the first university-based, comprehensive medical nexus in the country, UNF seeks to benefit the region, state, and beyond through a transformative interdisciplinary, inter-organizational, and experiential-based focus on healthcare (1) learning, (2) leading, and (3) innovation.

CONCEPT DEFINITION

UNF MedNEX is characterized by its hub and spoke structure connecting the multiple components of the medical ecosystem at a regional, state, national, and/or international level with the health-related ecosystem of a major, public university.

The emphases are on training the next generation of healthcare professionals (**learn**), bringing together scholars and practitioners to advance knowledge and understanding (**lead**), As well as creating the epicenter in Florida for transformative technology in applied healthcare fields (**innovate**).

GOAL

Achieve greater economies of scale, greater efficiencies, and superior outcomes by capitalizing on the unique synergies available through trans-college, trans-discipline, and trans-sector connectedness and collaboration.

ACADEMIC PROGRAMS AND DISCIPLINES

UNF MedNEX will be expansive in its span of academic disciplines that can and will participate in the student learning and applied research experiences. Disciplines will include nursing, rehabilitation, counseling, nutrition, hard sciences, medical engineering, analytics, psychology, computing, philosophy (ethics training), among others. We anticipate, for example, growing high-need programs in such areas:

- Genetic Counseling
- Health Informatics and Analytics
- Mental Health DNP, including specializations in Traumatic Brain Injury (in partnership with Eisenhower), PTSD (considering the regions military population), Prevention and Treatment, Addiction Counseling, and Animal Assisted Therapy
- Nutrition & Wellness
 - UNF currently offers Doctorate in Clinical Nutrition (DCN) – this program is only the second of its kind in the United States. The first is at Rutgers University.
 - The Center for Nutrition and Food Security (CNFS) serves as a gateway to the University for non-profit Agencies, government programs, professional organizations, and industry personnel by exploring solutions to food insecurity and malnutrition.
- Occupational and Physical Therapy (JAX ranked 2nd best large city for physical therapists)
- Sports Training and Rehabilitation

PUBLIC-PRIVATE PARTNERSHIPS

Breadth of organizations for collaboration utilizing **UNF MedNEX®** include (universities, colleges, and high schools) + (hospitals, medical schools, rehabilitation centers, technology companies, etc.)

The partnership goals are to develop unique experiential learning opportunities through immersion in existing health facilities, classes taught by experienced healthcare professionals, and research that is problem specific and company sponsored.

Proposed UNF MedNEX partnerships may include, but are not limited to:

- Scholarships
- Qualified teaching professionals from area hospitals
- Credentialing: the special set of health professional organizations in Jacksonville further provides the opportunity for students to receive badges in designated areas or specific disciplines with partner organizations (e.g., certification in cancer nursing from MD Anderson, certification in patient service quality from Mayo)
- Clinical rotations
- Shared UNF simulation labs; medical technology innovation labs; specialized equipment including a Shimadzu mass spectrometer that will be used by research hospitals in the state

(Mayo, Johns Hopkins Children's St Petersburg, MD Anderson) to develop hyper early diagnostics for diseases such as cancers and neurological diseases.

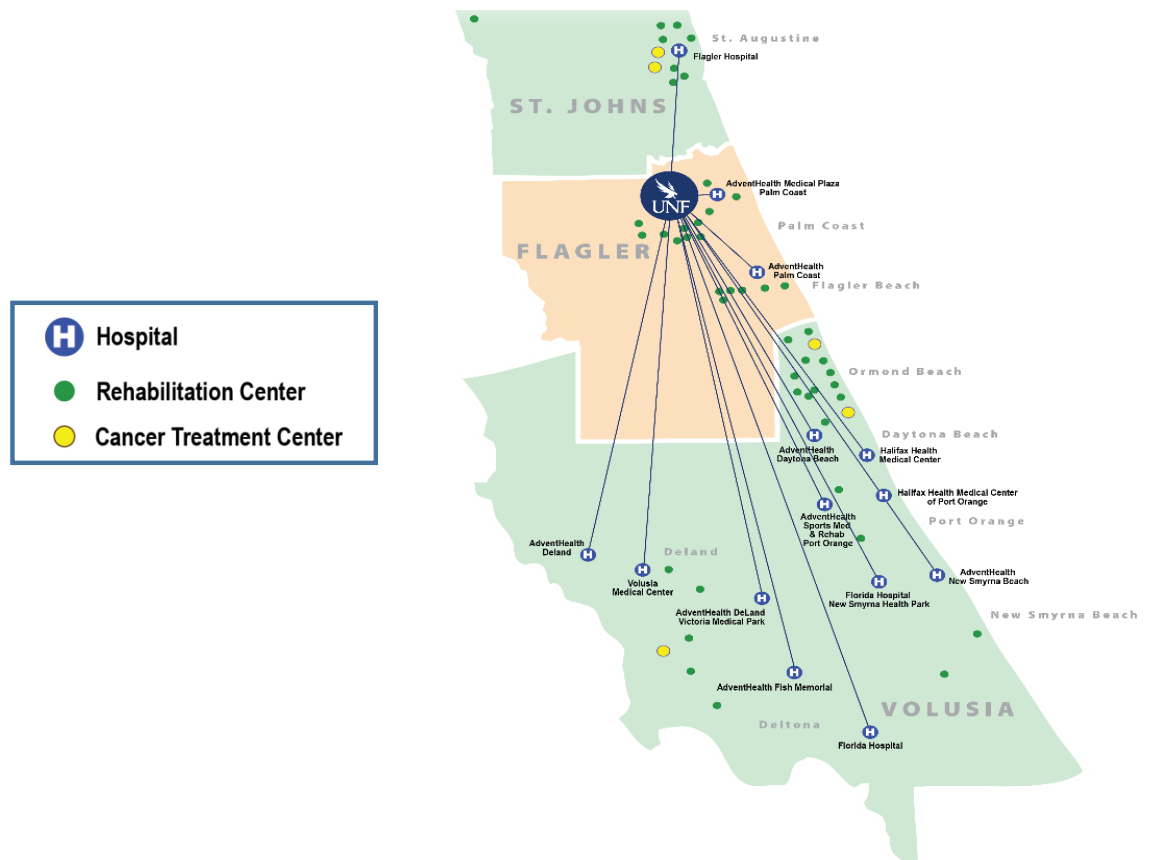
- UNF fulfillment of continuing education for institution personnel
- Online learning collaboration

Current partnerships with industry and non-profit organizations account for more than 28% of UNF's externally funded research, anchored by major collaborative agreements with institutions such as Johnson & Johnson, Florida Blue, and Mayo Clinic, companies interested in UNF both for our R&D capabilities and for our talented graduates.

As of the RFP submission date, UNF has confirmed support for the MedNEX concept from Brooks Health, Advent Health, Mayo Clinic, and Memorial Hospital. No entity we have contacted has yet declined participation.

PENDING PUBLIC-PRIVATE PARTNERSHIP: UNF MedNEX and Palm Coast/Flagler

- The MedNEX represents a multi-county hub and spoke approach to meeting the needs of the medical community in the region currently served by UNF. UNF's first connection outside Duval County and Jacksonville will be Palm Coast/Flagler County. A public-private partnership is in development with the City of Palm Coast, AdventHealth, Allete Energy, and Flagler County Schools.
- The City of Palm Coast has budgeted/committed \$1.5 million in nonrecurring funds pending final budget approval by Council to support start-up of Palm Coast educational center.
- AdventHealth has committed \$500,000 to build and outfit nursing simulation lab in Palm Coast to support this UNF initiative in the region.
- Needs assessment determines UNF offerings. Flagler County's most immediate needs are ASN to RN conversion, RN to DNP conversion, and physical therapists. The partnership will include a 2+2 agreement with Daytona State College plus the addition of classroom and health simulation labs to provide advanced training for Jacksonville and Palm Coast health care professionals.



UNF MedNEX® and Support for SUS Priorities

The following are among the additional ways that UNF MedNEX supports the priorities of the Florida State University System:

ATTAINMENT GOALS

- Contribute to the state-wide attainment goals by creating unique programs and pathways that promote high school and two-year graduation

FLORIDA RETENTION OF HEALTHCARE GRADUATES

- Goal is to provide full-scholarships to students enrolled in the UNF MedNEX programs. In return, graduates promise to work within the state of Florida for a specified period

PARTNERING WITH SUS INSTITUTIONS TO CREATE SYNERGIES

- Provide foundational learning opportunities that create student pipelines to professional healthcare programs at other SUS institutions

2020-2021 LBR

- Avoid the redundancies of seeking the establishment of additional professional schools in medicine, dentistry, pharmacy, etc.
- Create a base for student internships and residencies for UNF students and students from other SUS institutions
- Provide applied research opportunities (e.g., field-labs for dissertation research) in the health fields for students completing advanced degrees at other SUS institutions

FLORIDA COLLEGES AND 2+2 PROGRAMS

- Focus on automatic admits into specific health fields for students from two-year institutions
- 2+2 agreements with Florida State College Jacksonville, Daytona State College and St. Johns River College
- Medical Technician program support

HIGH SCHOOL PATHWAYS

- Provide dual-enrollment courses and focus on automatic admits into specific health fields for high school students who meet admission thresholds
- UNF-Flagler High School (Palm Coast) Collaboration – UNF Brooks College of Health (BCH) has had preliminary discussions regarding a formal affiliation agreement with their Medical Academy to provide BCH students an opportunity for dual enrollment. Flagler High School students would enroll in courses through UNF (distance learning, on satellite site, or on site at the high school) which would optimally prepare them for a health career major. Flagler High School currently collaborates with the local Advent Hospital to provide opportunities for students to shadow health professionals in the fields to which they aspire.
- Mayo Clinic Med School 101 - target audiences include high school seniors and college undergraduates/graduates. No-cost, half-day, public seminar that provides valuable information and tips about applying to medical schools including preparing for medical school and the Medical College Admission Test (MCAT), selecting schools, completing the American Medical College Application Service (AMCAS) application, financial aid, and volunteering.

- I. Return on Investment** - Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.

UNF MedNEX® and SUS Metrics

The following table captures the projected impact of UNF MedNEX on relevant SUS metrics across different levels of added student enrollments in the respective healthcare programs. "Current" is the present performance of UNF on the respective metric and "needed for 10 points" refers to ten excellence points and not improvement points.

Metric	Current	With Additional Undergraduate Students					Needed for 10 pts
		20	40	60	80	100	
<ul style="list-style-type: none"> Pct. of bachelor's grads employed (\$25K+) and/or continued 1-yr. after graduation 	69.9%	70.1%	70.3%	70.5%*	70.7%*	70.8%*	72.80%
<ul style="list-style-type: none"> Median wages of bachelor's graduates employed full time 	\$38,600	\$38,800	\$38,900	\$39,000	\$39,200	\$39,400	\$40,700
<ul style="list-style-type: none"> Net tuition and fees per 120 credit hours (assume full tuition scholarships scholarships) 	\$12,970	\$12,940	\$12,910	\$12,880	\$12,850	\$12,820	\$9,000
<ul style="list-style-type: none"> Four-year graduation rate (if additional students are in FT FTIC cohort) 	38.5%	39.2%*	39.9%*	40.6%*	41.2%*	41.8%*	50%
<ul style="list-style-type: none"> Academic progress rate (if additional students are in FT FTIC cohort) 	78.6%	78.8%*	79.0%*	79.1%*	79.3%*	79.5%*	90%
<ul style="list-style-type: none"> Bachelor's degrees awarded in areas of strategic emphasis 	54.3%	54.6%	54.9%	55.1%	55.4%	55.7%	50.0%

Metric	Current	With Additional Graduate Students					Needed for 10 pts
		10	20	30	40	50	
<ul style="list-style-type: none"> Graduate degrees awarded in areas of strategic emphasis 	52.7%	54.4%	55.1%*	55.8%*	56.4%*	57.1%*	60.0%

Total performance-based funding points in that column's scenario	78	81	83	84	85	85
---	-----------	-----------	-----------	-----------	-----------	-----------

Note: Values noted with an asterisk would generate an increase in performance-based funding points for that metric but note that all scores increase.

Additional Performance Metrics:

- Year One (1) Metric:
 1. Articulated partnerships for academic program support and collaboration with healthcare providers and state colleges within our region, including the city of Palm Coast and Daytona State College.
- ROI to the State Metrics:
 1. Talent Retention--graduate placement rates within the state of Florida.
 2. Employer Retention--education and research programs established with healthcare providers as one means to attract and retain health care providers within the state of Florida.
 3. Economic Impact of Innovation Hub
- Longer-term, Improvement Metrics:
 1. Number of graduates
 2. Quality of entering students (e.g., HS GPA)
 3. Quality of graduates (e.g., passing rates on professional exams)
 4. Program placement rates
 5. Number of startups in healthcare fields

II. Facilities *(If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.	Not Applicable			
2.				

Appendix A: Workforce Needs

Labor Demand, Labor Supply, and Industry Concentration Analyses

National and regional shortages of nursing and support service professionals continue to present challenges for healthcare providers. According to the Florida Center for Nursing, more than 40% of Florida nurses are approaching retirement age in the next 10 years, leaving the state to face a shortage of RNs by 2025 that can cripple the state's healthcare system. Moreover, shortages and demands are not limited to nursing. Nationally, an estimated additional 27,000 PTs will be needed by 2025 to meet demand for safe, professional, and patient-preferred physical therapy services.

Contributing to these labor shortages are the declining population of 18-21-year-olds and the declining enrollments in Florida colleges and universities (5.4%). Yet, increased access to healthcare from increased insurance coverage and the aging of the population in Florida means demand for healthcare occupations will continue to increase. Specifically, *Healthcare Management Degree Guide* shows the following predicted rise in growth percentage for nursing and other health occupations by 2025 (all in the top 20):

Occupation	Predicted Rise	Avg. Annual Salary
Genetic Counselor	41%	\$56,800
Physician Assistant	38%	\$90,930
Physical Therapist	36%	\$79,860
Orthotist or Prosthetist	36%	\$62,670
Audiologist*	34%	\$69,700
NP or Nurse Anesthetist	32%	\$96,460
Occupational Therapists	29%	\$75,400
MEAN	35.14%	\$75,974

In collaboration with area healthcare partners, UNF has been similarly identifying the specific, immediate needs of selected providers and potential partners in our area.

Healthcare Provider	RN to BSN	Physical and/or Occupational Therapists	Genetic and or Mental Health Counselors	Health Informatics
Advent Health	√	√		
Brooks Rehabilitation	√	√		
Mayo Clinic	√	√	√	√
MD Anderson*	√		√	
Memorial Hospital	√		√	

*Preliminary needs assessment

The following listing, which emphasizes the concentration of healthcare providers in our region, further accents the acute nature of the existing and impending shortage of talented healthcare professionals.

Concentration of Health Life Science Companies in UNF Geographic Region

Company Name	Northeast Florida Employees	Company Description
Baptist Health	11000	Health system
Florida Blue	7000	Health Insurance State Headquarters
Mayo Clinic	6000	Multi-Specialty Medical Center
Ascension St. Vincent's	5300	Hospital
UF Health	3600	Hospital
St. Vincent's Medical Center Southside	2720	Hospital
Johnson & Johnson Vision	2500	Contact lens manufacturing
Brooks Rehabilitation	2000	Medical Rehabilitation
Flagler Health+	1900	Healthcare System
Memorial Hospital	1800	Hospital
Parallon Business Solutions	1780	Shared Services Center for Healthcare Industry
Orange Park Medical Center	1640	Hospital
One Call	1500	Workers Compensation Services
Baptist Medical Center South	1500	Health & Life Sciences
GuideWell Source	1300	Medicare administration
Northeast Florida State Hospital	1070	Adult Mental Health Hospital
Florida Hospital Flagler	1060	Hospital
McKesson Medical-Surgical	1000	Medical Supplies Provider to the Physician Market
Baptist Medical Center-Beaches	800	Hospital
Medtronic Inc.	725	Surgical Products Manufacturer
St. Vincent's Medical Center Clay County	520	https://healthcare.ascension.org/Locations/Florida/FLJAC/Middleburg-St-Vincent's-Medical-Center-Clay-County
Putnam Community Medical Center	490	Hospital
Optimum Healthcare IT	450	Healthcare Managed Services
Nemours Children's Health System	420	Non-profit clinic
Baptist Medical Center Nassau	410	Health Care
Formativ Health	360	Healthcare BPO; satellite patient access center
OptumRx	350	Managed healthcare company

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Baker County Medical Services	350	Hospital Nursing Home and Clinic
Availity	350	Health Care Information Networking
Challenge Enterprises of North Florida Inc.	300	Disabled Services
Zimmer Biomet Thoracic	290	Surgical Product Manufacturing
Care Spot	280	Walk in urgent care center
Life Care Center of Orange Park	270	Nursing Home
Allegro	260	Senior Living
Care Center of Nassau	250	Care Center
Specialty Hospital	246	Long-Term Care
River Region Human Services Inc.	243	Non-Profit Behavioral Health Housing for Homeless
Baptist MD Anderson Cancer Center	240	Cancer treatment center
Kindred Hospital North Florida	230	Long term acute care
Healogics	225	HQ for Health Services Provider
Solaris HealthCare Palatka	220	Skilled Nursing and Assisted Living community
KLS Martin USA	215	Medical Device Manufacturing
River Point Behavioral Health	210	Behavioral Health Hospital
UF Proton Therapy Institute	200	Clinical research facility
Henry Schein Inc.	200	Distributor of health care products and services
Life Care Center of Hilliard	190	Serving health needs of varying population
Grand Oaks Health and Rehab	180	Skilled Nursing Care Facility
MECLABS Institute	165	Independent research institute
Cathedral Gerontology Center Inc.	160	Nursing Home
North Florida Home Health Care Inc.	150	Home Health Agency
Harmony Dental Laboratory	150	Manufacturer of Dental Prostheses
Sterling Medical Group Billing	143	Health & Life Sciences
St. Augustine Health & Rehabilitation Center	140	Health and Rehab Center
AmeriHealth Caritas	130	Medicaid processing service center
All Saints Catholic Nursing Home	120	Nursing Home
Quality Health of Fernandina Beach	110	Nursing Home Skilled Care
Centene Management Company	107	Healthcare services

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Clay Behavioral Health Center	100	Outpatient Mental Health & Substance Abuse
21st Century Oncology	97	Physician Groups
Baptist Heart Specialist	90	Physician Group - Heart Specialist
Baptist Health Clay	85	Hospital, non-profit
Citra Health Solutions	80	Health benefit management
HCI Group	72	Healthcare IT services
Community Hospice Bailey Family Center for Caring	60	Not-for-profit hospice care
Ecolab	55	Water, hygiene and energy technologies & services
ARK of Nassau	36	Serves adults with disabilities
Advanced Environmental Labs	34	Laboratory
Silver Treasures at St. Augustine	32	Assisted Living Center
Cardinal Health	30	Medical Products Distribution
Marco Ophthalmic Inc.	30	Distributor of Diagnostic & Eye care Equipment
Benco Dental	20	Dental Distributor
Bremer Brace of Florida Inc	20	Orthotics and Prosthetics Manufacturers
Healthsouth Sports Medicine and Rehab.	20	outpatient healthcare services
Beutlich Pharmaceuticals	20	Pain management and preventative care pharmaceuticals
B&G Educational Innovations	15	Designer and manufacturer of training simulation products for the healthcare industry.
Dayspring Health, LLC	15	Assisted Living Facilities
Forcura	15	Healthcare Technology
Anytime Fitness	12	24-hour franchise gym
Seal Shield LLC	11	Healthcare technology
Veterinary Orthopedic Implants (VOI)	10	HQ and manufacturer of veterinary implants
TEHC LLC	10	Home health care services
Air Liquide Health Care	9	Medical Gases
Eye Envy	8	Optometry/retail eyewear
e-Zassi	8	Medical Device Software
TapImmune	7	Developer of vaccines
Safety Clamps Inc.	7	Clamp Manufacturer
Orthodontic Specialists of Florida	6	Orthodontic Care
Treace Medical Concepts	5	Foot and ankle medical device company

Alfred I Dupont Foundation	5	Foundation-Education Philanthropic Research
Advance Muscle Therapy, LLC	4	Fitness/Massage/Exercise training.
Precision Chiropractic	2	Chiropractic company; private practice.

APPENDIX B: Core Competencies

UNF Healthcare

Research and Collaboration Accomplishments in Healthcare

In just the past three years, the value of external funding awards made to UNF has increased by 25%, to an annual total exceeding \$10 million. This includes numerous competitive grants from the National Science Foundation, National Institutes of Health, the National Oceanic and Atmospheric Administration, and the US Department of Education, among other federal agencies. The majority of UNF's invention portfolio and tech transfer activity is related to the health sciences, ranging from 3d printing advances to cancer-fighting compounds.

Partnerships with industry and non-profit organizations account for more than 28% of externally funded research, anchored by major collaborative agreements with institutions such as Johnson & Johnson, Florida Blue, and Mayo Clinic, companies interested in UNF both for our R&D capabilities and for our talented graduates.

- *Big Data Advanced Analytics* - Faculty representing all five of UNF's colleges form an active working group focused on "big data" in all of its manifestations, with special strengths in health and education informatics, economic and predictive analytics, and big data architecture and statistics, as well as related fields in cloud computing and cyber-security. With Jacksonville serving as a major hub for medical research and insurance companies, faculty are actively engaging with industry leaders such as Mayo Clinic and Availity who face new data analytics needs and an aging national demographic.
- *Applied Health Research* - Collaborative engagements across UNF's health, engineering, and arts and sciences colleges have created important applied research strengths on topics ranging from obesity and pediatric health to powered mobility and interventions related to balance in geriatric populations. Other research includes the genetic mechanisms of age-related muscle atrophy, the effects of diet and reproduction on life span, and identification and control of mosquito-borne diseases. Significant funding has been provided by the NIH and the Department of Defense, as well as through important partnerships with a community known for its health and biomedical resources.
- The majority of UNF's invention portfolio and tech transfer. Patents are pending on cancer-fighting compounds that UNF faculty have synthesized from curcumin, a substance found in the spice turmeric. Tests done in collaboration with Mayo Clinic researchers show that the compounds inhibit cancer growth while leaving healthy cells unharmed.
- Samples of recent federal support for UNF research include:
 - Data Structure Framework for Chemical Informatics (\$605,849, NSF)
 - Biosynthesis of Economically Valuable Natural Compound (\$294,000, NSF)
 - Designing Adaptive Toys for Disabled Children (\$267,841, NIH)

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- Current biomedical research being conducted at UNF
 - Regenerative Biology
 - Aging
 - Nanotechnology and Biomedical Devices
 - Biomedicine
 - Biomechanics
 - Diet and Nutrition
 - Bioinformatics

Nursing Accolades

- Best College Reviews ranked the University of North Florida's RN to BSN program 14th in the nation
- Department of Nutrition and Dietetics opened Center for Nutrition and Food Security
- The UNF School of Nursing (SON) was recognized by the American Association of Colleges of Nursing as one of six programs under their Curriculum Best Practices for Curriculum Improvement as a model for incorporation of population health into the curriculum.
- The SON graduates have consistently maintained a licensure (NCLEX) pass rate above 90% which is significantly above the average pass rate for Florida and above the average pass rate for the nation. Both the Nurse Practitioner (NP) program and the Psychiatric Mental Health Nurse Practitioner program (PMHNP) program have a 100% certification pass rate.
- The SON has a program completion rate of 96% average over the past three years. The NP program has a 94% and the PMHNP has a 95% completion rate. SON graduates are highly sought out by area hospitals to the point that recruiters come to campus to recruit students prior to graduation. All SON program graduates report a 100% employment rate.
- Doctorate in Clinical Nutrition (DCN) – this program is only the second of its kind in the United States. The first is at Rutgers University.
- Awarded one of the "Best Colleges for Nutrition Degree Programs 2018-19" by schools.com

Health Informatics Initiatives

- UNF currently offers a Health Informatics certificate (Brooks College of Health/College of Construction, Engineering & Computing). Based on further needs assessment, consideration would be given to offering a Master degree in Health Informatics.

Physical Therapy & Audiology Distinction

- UNF American sign language/English interpreting program is also the only one in the SUS.

APPENDIX C: Innovation Economy

UNF Center for Entrepreneurship and Innovation

Background:

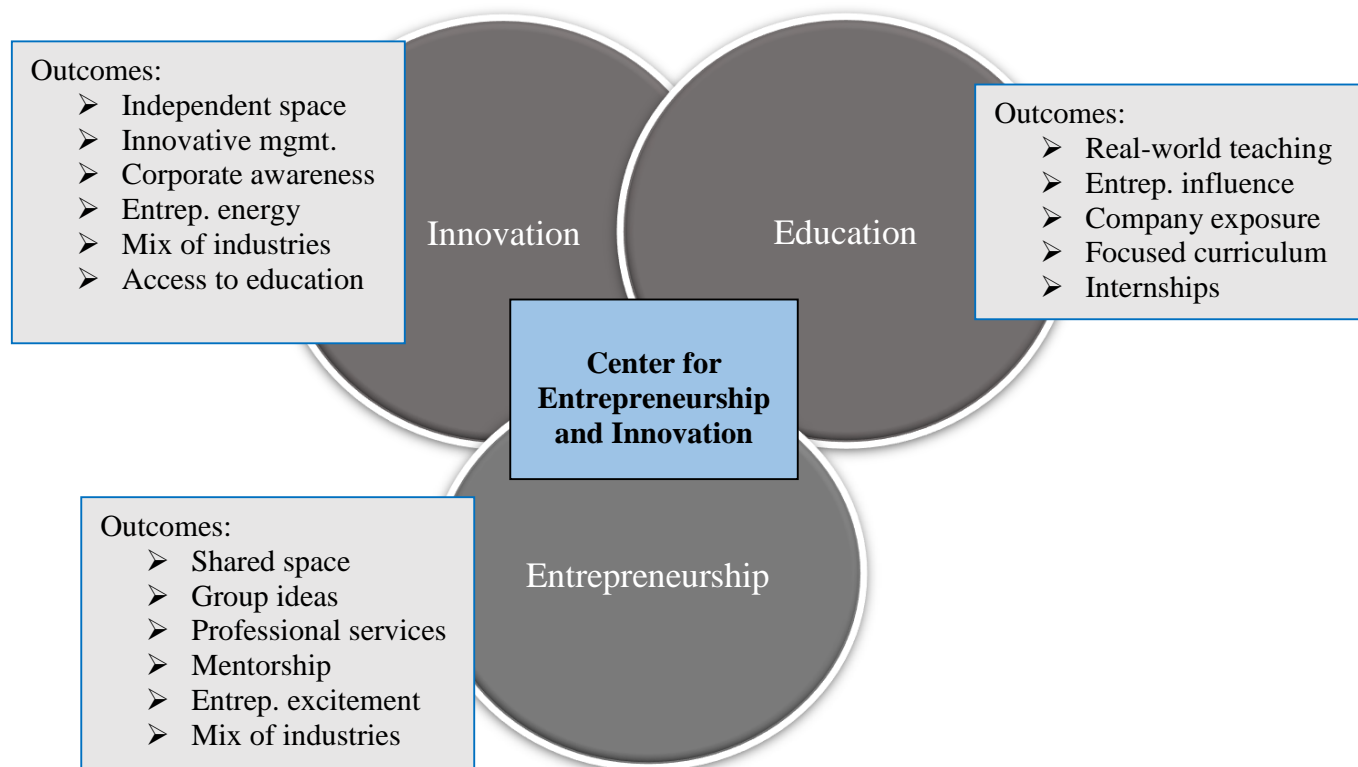
The Center for Entrepreneurship and Innovation was established to place UNF at the epicenter of new business ventures and creative thinking to the betterment of society and our region. The center is designed to serve as the educational catalyst to promote economic growth and development, attract venture capital, as well as create the next generation of startup-business leaders and business mentors to the benefit of NE Florida and the state. Housed in the former Barnett Bank Building in downtown Jacksonville, the interest, participation, and demand for our services has significantly exceeded all initial expectations.

Mission:

Create and build a thriving ecosystem through university and community partnerships that supports entrepreneurs and helps them pursue and achieve success by connecting innovative ideas with a support structure of talent, expertise, and access to financial resources.

Intersection of Innovation, Education, and Entrepreneurship:

The following diagram provides a conceptual underpinning of the positioning of the center and its collaborative culture to drive innovation in NE Florida:



2020-2021 LBR

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: University of North Florida
Issue Title: Creation of UNF Medical Nexus

	<u>RECURRING</u>	<u>NON-RECURRING</u>	<u>TOTAL</u>
<u>Positions</u>			
Faculty	4.00	0.00	4.00
Other (A&P/USPS)	5.00	0.00	5.00
	-----	-----	-----
Total	9.00	0.00	9.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$555,000	\$0	\$555,000
Other (A&P/USPS)	\$370,000	\$0	\$370,000
	-----	-----	-----
Total	\$925,000	\$0	\$925,000
	=====	=====	=====
Salaries and Benefits	\$1,290,375	\$0	\$1,290,375
Other Personal Services	\$40,000	\$0	\$40,000
Expenses	\$1,245,000	\$0	\$1,245,000
Operating Capital Outlay	\$0	\$2,500,000	\$2,500,000
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
Scholarships	\$2,781,000	\$0	\$2,781,000
<u>Med Tech/Simulation Labs</u>	<u>\$680,000</u>	<u>\$3,500,000</u>	<u>\$4,180,000</u>
Total All Categories	\$6,036,375	\$6,000,000	\$12,036,375
	=====	=====	=====

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2021-2022 Legislative Budget Request***Education and General****Position and Fiscal Summary****Operating Budget Form II**

(to be completed for each issue)

University:**University of North Florida****Issue Title:****Creation of UNF Medical Nexus - Year 2**

	<u>RECURRING</u>	<u>NON- RECURRING</u>	<u>TOTAL</u>
<u>Positions</u>			
Faculty	20.00	0.00	20.00
Other (A&P/USPS)	6.00	0.00	6.00
	-----	-----	-----
Total	26.00	0.00	26.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	2,045,000.00	0.00	\$2,045,000
Other (A&P/USPS)	130,000.00	0.00	\$130,000
	-----	-----	-----
Total	\$2,175,000	\$0	\$2,175,000
	=====	=====	=====
Salaries and Benefits	2,845,445.00	0.00	\$2,845,445
Other Personal Services	140,000.00	0.00	\$140,000
Expenses	1,245,000.00	0.00	\$1,245,000
Operating Capital Outlay	0.00	3,000,000.00	\$3,000,000
Electronic Data Processing	0.00	0.00	\$0
Special Category (Specific)	0.00	0.00	\$0
Scholarships	0.00	0.00	\$0
Med Tech/Simulation Labs	2,520,000.00	2,032,202.00	\$4,552,202
	0.00	0.00	\$0
	-----	-----	-----
Total All Categories	\$6,750,445	\$5,032,202	\$11,782,647
	=====	=====	=====

*UNF budget request for MedNEX is represented by a two-year plan to accurately reflect when funds will be spent.
Funds for Year 2 shown above will be requested by UNF for the 2021 legislative session.

2020-2021 LBR

UNF Response to Board of Governors Information Request

1. What specific, existing academic degree programs are included in the broader programmatic area of Health? (*programs included in current LBR)

INTERDISCIPLINARY

Healthcare Informatics Certificate (Brooks College of Health, Coggin College of Business, College of Computing, Engineering, and Construction)

BROOKS COLLEGE OF HEALTH

Department of Nutrition and Dietetics

Nutrition and Dietetics (Bachelor of Science)

Food Systems and Sustainability (Minor)

Nutrition and Dietetics (*Online* Masters of Science, without internship)

Nutrition and Dietetics (Masters of Science, with internship)

Individualized Supervised Practice Pathway (internship only)

Clinical Nutrition (Doctorate of Clinical Nutrition)

School of Nursing

***Regular Prelicensure (Bachelor of Science in Nursing)**

Accelerated Prelicensure (Bachelor of Science in Nursing)

Freshman Admit Prelicensure (Bachelor of Science in Nursing)

Registered Nurse to Bachelors of Science in Nursing Bridge Track

Post-Masters of Science in Nursing (*Online* Doctorate of Nursing Practice)

***Psychiatric Mental Health Nurse Practitioner (*Online* Doctorate of Nursing Practice)**

Family Nurse Practitioner (Doctorate of Nursing Practice)

Nurse Anesthesiology (Doctorate of Nursing Practice)

Department of Clinical and Applied Movement Sciences

Exercise Science (Bachelor of Science in Health)

Exercise Science & Chronic Disease (Master of Science in Health)

Athletic Training (Master of Science in Athletic Training)

***Physical Therapy (Doctorate of Physical Therapy)**

Department of Public Health

Public Health (Bachelor of Science in Health)

Public Health (Master of Public Health)

Clinical Mental Health Counseling (Master of Science)

Graduate Certificate in Public Health

Graduate Certificate in Global Health

Department of Health Administration

Health Administration (Bachelor of Health Administration)

Master of Health Administration (Master of Health Administration)

Executive Master of Health Administration (*Online* Executive Master of Health Administration)

Graduate Certificate in Global Health Administration

a. Is program-level ranking or program recognition information available for any of these degree programs? If yes, please provide.

- Bachelor's program in Healthcare Administration ranked among Top 25 nationally by *Bachelor's Degree Center*
- *Best College Reviews* named UNF among the Top 50 online Registered Nurse to Bachelor of Science in Nursing programs for 2018, with a No. 14 ranking in the nation (3rd in the State University System)
- *Nursing School Hub* ranked UNF as the 16th Most Affordable Online Nursing Degree Program in the country for 2019 (2nd in the State University System)
- *Nursing School Hub* ranked UNF as the 7th best Online RN to BSN Program in the country for 2019
- Ranked No. 8 on the list of the Ten Best Colleges for Nutrition Degree Programs (2018-19) in the country by *Schools.com*
- Ranked No. 6 on the list of the 25 Top Physical Therapy Programs (2018-19) in the country by *graduateprograms.com*

b. What specific program areas will the additional faculty and staff be part of?

Existing (Year 1 funding)

Regular Prelicensure Nursing
Psychiatric Mental Health Nurse Practitioner
Physical Therapy

Proposed (Year 2 funding)

Genetic Counseling
Occupational Therapy
Health Informatics (expansion of existing interdisciplinary certificate)

2. Re-review the metrics provided and if necessary, revise as follows.

- a. Only include program-specific, numeric metrics and rankings that align with the requirements outlined in the August 30 email and specify which proposed metrics meet which requirements.**

At least one metric demonstrating a year-one accomplishment or success:

Metric: Number of Nursing students admitted at Palm Coast

At least two metrics demonstrating (1) return on investment to the state, (2) improvement over time as a result of the funding, and (3) representing program elevation to excellence and prominence. The following goals represent additional annual amounts over and above current levels, for five years after receipt of funding.

Metric: Number of additional BSN graduates per year (UNF + UNF/Palm Coast)

Metric: Number of additional DNP (Mental Health) graduates per year

Metric: Number of additional Occupational Therapy graduates per year
Metric: Number of additional Physical Therapy graduates per year
Metric: Number of additional Genetic Counseling graduates per year
Metric: Number of additional Health Informatics graduates per year

- b. Please include sources of rankings and if known how many other SUS programs are ranked. Example if 8th in FL, 8th of how many programs?**

Given the changes above toward specific numerical targets for each program impacted by the LBR, we are not using rankings as an outcome metric.

- c. Do not include institution-level rankings, metrics, or action steps.**

We have deleted these from the LBR. A modified version is attached.

- 3. Regarding the \$6 million in non-recurring including in the request, could any of this be supported by carry forward funds or other fund sources?**

Hypothetically speaking, yes, but all of FY '20 Carry Forward funds have been committed, and we don't know what we will have available for FY'21

- 4. Please provide more information on the request for additional labs. Will this be new lab space?**

We will be leasing for labs and some offices at off-site locations.

- 5. Provide more details on the \$2.7 million request for financial aid. Which students will this support?**

The \$2.7 million is designed to cover tuition and fees for each new graduate and undergraduate student in the respective programs supported by the LBR. Additional internal scholarship funds will subsidize this amount for undergraduate students at UNF and/or to cover costs in excess of tuition and fees.

- 6. Given the following UNF strengths in undergraduate nursing programs, the incredible need for baccalaureate educated nurses in the state, the Board's clear interest in expanding the System role in the education of baccalaureate educated nurses, why doesn't proposal include any plans outside of the work in Flagler County to expand UNF's work in this area? If that is part of the plan, please provide additional details. If UNF does not intend to expand its role in this area (beyond the plans for Flagler), we strongly suggest that you consider incorporating this for the reasons I cited.**

The MedNex initiative will allow us to admit and graduate greater numbers of undergraduate nursing students in both of our Jacksonville and Palm Coast cohorts. In addition, increased numbers of graduates in our Psychiatric Mental Health Nurse Practitioner online program will result from the funding provided within this LBR.

- 7. How much of the investment in the Medical Nexus initiative will result a higher production of registered nurses?**

An increased number of registered nurses (about 70 per year following the first graduating class) will result from an investment in the MedNex initiative as a function of increases in the Jacksonville cohort and expansion into Palm Coast. Personnel (administrators, faculty, staff), classrooms, offices, computer lab, and simulation centers will all contribute to the production of registered nurses. In addition, the Medical Nexus initiative will assist with providing a BSN to a larger number of Associate degree nurses (ADN). Evidence has shown an improvement in patient outcomes when cared for by nurses with baccalaureate degrees.

- 8. Does this information change the presentation (extremely time sensitive). Must call BOG to discuss.**

No

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida Atlantic University
Issue Title:	University of Distinction Proposal Applied A.I. & Big Data Analytics ("AI/Data")
Date Issue Approved by University Board of Trustees:	September 17, 2019
Recurring Funds Requested:	\$12.8M
Non-Recurring Funds Requested:	\$5.3M
Total Funds Requested:	\$18.1M
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

- I. Description** – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution. If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

Applied A.I. & Big Data Analytics

Florida Atlantic University seeks to leverage its robust and rapidly-growing focus of **Applied Artificial Intelligence and Big Data Analytics ("AI/Data")** as an exemplar interdisciplinary pillar for FAU and the State of Florida. The university has been committed to enhancing its AI/Data portfolio since first including it as a platform in the *Strategic Plan for the Race to Excellence, 2015-2025*. To increase the rate of acceleration for the university's successful record in the area of AI/Data, FAU requests significant investments from the Legislature to continue to build itself as a **University of Distinction**.

This proposal will build on the university's strategies to A) enhance and expand innovative AI/Data academic programs that underpin student success and state economic growth, B) further lift FAU's reputation in applied AI/Data research to support the state economy and national priorities, and C) promote AI/Data-driven engagement with industry in the region and state.

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FAU's Strategic Plan for the Race to Excellence, 2015-2025

Since embarking on its strategic plan in 2015, FAU has seen rapid success by building on the strength of specified institutional “pillars” and “platforms.” These represent formal, FAU Board of Trustees-approved priorities for the institution. Each year, the university’s BOG accountability plan articulates its ongoing commitment to invest in and support these priorities.

According to page 5 and 6 of FAU’s 2025 strategic plan:

Pillars define institutional programs focused on creating knowledge that benefits society

Platforms represent scholarly activities that apply to and support all *Pillars*

The *Race to Excellence* articulates how the university will operationalize these priorities. The strategic plan notes that the pillars and platforms “guide institutional goals and strategic actions” (p. 5). Furthermore, the document establishes a commitment for FAU to “hire or retain strong interdisciplinary leaders for *Pillars* and *Platforms*” (p. 8), as well as to “develop external funding framework to permanently sustain *Pillars* and *Platforms*” (p. 12). Given the documented success of this plan – with outcomes including nearly doubling the 4-year graduation rate and more-than doubling research expenditures – it’s clear that the *Race to Excellence* is a living and actionable document. Each day, FAU follows its strategic plan, including its support of pillars and platforms.

Strategic Plan Pillars

Since 2015, the university launched research institutes to support each of the four approved pillars. The following framework showcases the commitment of the university to implement its strategic plan:

1. The Institute for Human Health and Disease Intervention (I-HEALTH) supports the Healthy Aging pillar;
2. The Brain Institute supports the Neuroscience pillar;
3. Harbor Branch Oceanographic Institute supports the Ocean Science and Engineering / Environmental Sciences pillar; and
4. The Institute for Sensing and Embedded Network Systems Engineering (I-SENSE) supports the Sensing and Smart Systems pillar.

Strategic Plan Platforms

Similarly, FAU formalized nine platforms, such as *undergraduate research* (with the establishment of the Office of Undergraduate Research and Inquiry) and *global perspectives and participation* (with the establishment of the Center for Global Engagement). The platforms support FAU’s academic and research programs and are signature themes for the institution. The university has embedded platforms in its curriculum and expanded co-curricular activities to ensure adequate infrastructure is in place to support these themes – both in terms of the educational experience for all students and priorities for faculty and student researchers.

The Rise to Prominence of FAU's AI/Data Platform

One of the most widely-supported strategic plan platforms has been **Big Data Analytics**, which in recent years has evolved to also include a focus on the applications of high-volume data science in the world of automation, machine learning, deep learning, and artificial intelligence.

Throughout the last five years of implementation of the university's strategic plan, FAU's colleges and units have shown tremendous buy-in regarding the Big Data Analytics platform. The executive leadership team and the FAU Board of Trustees included the topic as the first platform in the *Strategic Plan for the Race to Excellence* due to its emerging success throughout the university's research enterprise. In Fall 2014, while President John Kelly and his leadership team conducted in-depth visits with faculty from each department in the university, researchers repeatedly focused on the theme of Big Data and its A.I. applications. Five years later, FAU boasts 80+ AI/Data faculty researchers.

As a result of early investments in infrastructure related to Big Data Analytics and the ability to run highly advanced simulations with massive amounts of information, FAU has positioned itself to become the leader in the state – and potentially the entire Southeastern US – in the field of AI/Data. In September 2014, the NSF awarded \$600K – with a \$250K institutional match – to Dr. Taghi Khoshgoftaar of the College of Engineering and Computer Science to upgrade the existing data mining lab and expand the university's big data capabilities.

FAU has sought to establish itself as a leader in the field, and the university was proud to host its first academic and research conference on the topic (www.math.fau.edu/big_data_science) in 2018. According to the organizers of that conference, the Big Data platform is “bringing together research interests of FAU faculty and local industrial leaders to stimulate collaboration.” Key stakeholders from the private sector, such as FPL, presented on the topic of AI/Data and machine learning in the context of renewable energy. FAU will continue to host this annual summit and others described in this request.

Most importantly, FAU in 2015 committed to the following in its strategic plan:

This plan must remain flexible in its approach to strategic actions and initiatives, so that Florida Atlantic is able to react to changes in the external and internal environments. Likewise, the concept of *Pillars* and *Platforms* can continuously evolve to meet institutional priorities. **Interdisciplinary programs and activities will be included in the *Pillars* and *Platforms* as they rise to prominence at the University.** The faculty, staff, and students will then have the opportunity to develop new and existing programs into institutional *Pillars* and *Platforms*. (pp. 13-14)

This proposal is the embodiment of this explicit commitment. FAU intends to follow through on the framework laid out in the strategic plan to transition big data analytics from its existing prominent role as an institution-wide platform into **a formal AI/Data pillar – with a research institute to support it.**

In line with the strategic vision for assessment and stability of the strategic plan, the FAU Board of Trustees in June 2019 approved amendments to [University Regulation 2.006 – Centers and Institutes](#). This regulation established a path for emerging laboratories and research programs to become centers and, eventually, institutes once they meet appropriate benchmarks. Already the AI/Data platform appears poised for classification as an institute, which the regulation stipulates must be organized around a broad area that “transcends department, school, college, or even campus boundaries” and “usually will involve a greater interdisciplinary and inter-institutional involvement of faculty.” AI/Data already meets these qualifications. The university would use new funds, if allocated, as described in the following proposal to further develop the institution’s AI/Data leadership team and to create related organizational infrastructure for academic and research programs in this particular area of distinction.

Investing in the AI/Data Pillar at FAU

There are multiple compelling reasons for the Board of Governors to support a request to the Florida Legislature to transform FAU’s existing university big data analytics platform into the state’s leading pillar/institute for AI/Data:

- **Building on a record of AI/Data success at Florida Atlantic University-** This request will further launch FAU on a path towards being a *University of Distinction* in the AI/Data world. Peers throughout the region, the state, and the country might already be somewhat familiar with the State of Florida’s first NSF-funded AI and Deep Learning (AIDL) laboratory – or the Rubin and Cindy Gruber Sandbox, which houses the Machine Perception and Cognitive Robotics Lab. FAU’s AI/Data projects received national media attention, and this will continue to accelerate. By shining a light on the numerous successes in this academic area, and by strategically growing enrollments (both undergraduate and graduate), research programs, and corporate partnerships, FAU will continue to build a strong brand for AI/Data.
- **Establishing a more diverse AI/Data workforce in Florida-** There is a critical national need to produce more AI/Data professional who identify as underrepresented minorities. Roughly only 20% of workers in this field are black or of Hispanic origin. This is an important differentiating feature and strategic advantage for FAU as a *University of Distinction*. By growing AI/Data at the state’s most diverse public university (per *US News & World Report* and *Chronicle for Higher Education*), FAU will contribute to a diversified, emerging workforce. The State of Florida has the opportunity to leverage the racial and ethnic diversity among the university’s student body, using FAU as a vehicle to award more minority undergraduate and graduate degrees in AI/Data areas. Accordingly, the state can produce more AI/Data professionals who come from underrepresented minority backgrounds.

- **Benefitting from an efficient, rapidly-improving university-** FAU has accomplished so much primarily by leveraging funds earned through its enhanced and continual improvement in the state's performance-based funding model. Performance-based funding set the stage for this AI/Data request. FAU has redesigned itself as a resilient, lean organization—achieving at the highest rates. Significant targeted investments would catalyze more improvements, as outlined in this request for classifying FAU as a *University of Distinction* in AI/Data.
- **Aligning with direction from statewide industry workforce reports-** Growth in the technology sector, in general, is a clear priority for the State of Florida. More specifically, the Council of 100's *Project Sunrise* refers to the need to focus on "Information and Technology" as an occupational area that is primed for growth. Furthermore, the report details Florida's gaps in terms of technological infrastructure. This AI/Data proposal would attend to both recommendations. In addition, the Florida Chamber of Commerce's *Florida 2030: The Blueprint to Secure Florida's Future* talks about the need to "introduce and develop Internet of Things, artificial intelligence, and other emerging technology within state, regional, and local infrastructure" (p. 9). FAU sees an opportunity for AI/Data programs to serve the state by developing a workforce that can build, maintain, and operate within the infrastructure of technology.

Three-Tiered Proposal for AI/Data at FAU

As illustrated through the university's SUS alignment of strategic goals document that the BOG approved in 2018, FAU is in sync with the direction of the State of Florida. Importantly, this specific proposal attends to all three major goals of the 2025 SUS strategic plan: A) teaching & learning; B) scholarship, research, & innovation; and C) community & business engagement. The following subsections align with these components.

While the university will continue to improve in these areas without additional state investments, AI/Data growth is a timely issue due to the critical workforce need. With adequate funding, FAU can ensure the transformation of its AI/Data platform into an institutional pillar to benefit all of Florida.

A. Enhancing and expanding FAU's AI/Data academic programs

Following the inclusion of AI/Data as a strategic plan platform, the faculty throughout the university began the process of updating curricula in particular colleges to focus on big data analytics and its applications in artificial intelligence and automation. The university designed and launched these innovative degree programs, often taking advantage of interdisciplinary collaborations that crossed traditional organizational structures, like departments or colleges. FAU's strengths exist not just in technological capacity but also the *application* of AI/Data a variety of industries and sectors.

As evidenced by FAU's curricular offerings, the university is already preparing graduates to lead in the 4th industrial revolution, which will focus on AI/Data and Autonomy. Funds from this proposal will enhance the university's ability to recruit high-ability students who can succeed in these programs, as well as the faculty who will be teaching in AI/Data degrees. This proposal then is a logical component of FAU's long-term plans – and it simply elevates the existing successful platform of big data analytics into a pillar of excellence.

Current headcount enrollments in the areas of AI/Data:

- 526 students in Engineering and Computer Science (sample high-enrollment courses include CAP4630 Intro Artificial Intelligence, CAP5768 Intro to Data Science, CAP6618 Machine Learning for Computer Vision, and CAP6673 Data Mining and Machine Learning)
- 107 students in College of Business (includes various Business Analytics concentrations and Big Data graduate certificates)
- 57 students in Charles E. Schmidt College of Science (students working in Computational Biology, Cybersecurity, and Machine Olfaction)
- 260 students in Dorothy F. Schmidt College of Arts and Letters (with students conducting AI-related research in Linguistics, Computational Linguistics, and Language Technologies, as well as Political Science, Archeology, and Visualization of Data)
- 59 students in Harriet L. Wilkes Honors College (with students enrolled in courses such as IDS 3932 Art/Science Data Visualization and conducting research projects related to Computational Science)

As noted, the university previously launched and is continuing to expand on a number of innovative degrees, concentrations, and certificates that cumulatively contribute to the case for FAU to be classified as a *University of Distinction* for its AI/Data programs:

- The Harriet L. Wilkes Honors College and the College of Engineering and Computer Science jointly launched two **BA/BS → MS graduate pathway programs with data analytics tracks** in computer science and information technology management (also in conjunction with the College of Business).
- The Harriet L. Wilkes Honors College launched both a **major concentration in data analytics** and a minor concentration in data science, which focuses on disciplinary knowledge and the emerging field of the ethics of data use.
- The Charles E. Schmidt College of Science and the College of Engineering and Computer Science offer a **joint undergraduate certificate in data science**.
- The College of Engineering and Computer Science offers a **Ph.D. in computer science with a concentration in data analytics**.

- The College of Business and the College of Engineering and Computer Science offer a **joint graduate certificate in big data analytics**.
- In June 2019, FAU's Board of Trustees (BOT) approved a new **master's in artificial intelligence**, which is offered by the College of Engineering and Computer Science and launched Fall 2019 as the first program of its kind in the State of Florida.
- In June 2019, FAU's Board of Trustees (BOT) approved a new **master's in data science and analytics**, which is offered jointly by five different academic colleges and launched Fall 2019 with 4 concentrations including data science & engineering; data science *via* scientific inquiry; data analytics in business; and data science in society.

Given the tremendous opportunities for growth, FAU is also currently in the planning phase to launch a **new bachelor's degree in data science on the Jupiter campus**, which will be interdisciplinary in nature across all eight undergraduate colleges, per a retreat held in October 2018. These students will benefit from exposure to the Max Planck Florida Institute for Neuroscience and Scripps Florida, both of which have world-renowned research programs in the area of cognition and learning processes.

This request seeks to enhance these degree programs in line with the *Strategic Plan for the Race to Excellence* goal of Boldness (i.e. student success). As outlined in the expenditure plan at the end of this proposal, the university will develop a) innovative recruitment incentives to build a globally-competitive student body and b) new models for teaching undergraduates with a plan to overhaul graduate-level teaching at FAU, prioritizing AI/Data students in these efforts.

Locally, startups and established companies have difficulty recruiting AI/Data professionals due to the scarcity of qualified professionals. Nationally, not just the economic side but also the security side, the US needs to invest heavily in AI/Data to be competitive. Other countries spend billions of dollars in AI research and education. The economic imperative justifies these investments.

For instance, increased employer demand for AI/Data-related professionals indicates an opportunity for further enrollment growth and program development. The Florida Department of Economic Opportunity projects **21,716 new jobs statewide** in the area of AI/Data by 2026. The Bureau of Labor Statistics projects that the US will add **491,700 new jobs nationwide** in the area of AI/Data by 2028. Additionally, reported high earnings in relevant occupations will attract even more prospective students to these degree programs. In 2018, AI/Data professionals earned an annual median income of **\$86,821 statewide** and **\$103,859 nationwide**. These remarkable statistics were compiled using federal Standard Occupation Codes (SOCs) that are cross-listed under the specific CIP codes affiliated with FAU's degree programs in the areas of AI/Data. The projected outcomes could have been even further enhanced with a more inclusive SOC list for more general IT professionals.

Importantly, local projected growth outpaces the state's projected growth, which in turn outpaces the nation's projected growth. The university's geographic location is then well-primed for AI/Data expansion. South Florida is home to many startups and large companies with demands of developing smart devices and products. Recently, a number of local companies such as Magic Leap, Cendyn, and Florida Power and Light (FPL) came to FAU to seek AI/Data professionals, which led to the curricular developments outlined above. Given the demand, degree programs in AI /Data will produce professionals who serve the region, state, and nation. FAU will need to continue to increase the number of graduates of these programs to contribute to meet the needs of these employers. Additionally, more students will support the research enterprise by serving as graduate research assistants. This will all have a positive impact to the local/regional/state economy, as described in detail within the ROI section at the end of this proposal.

As presented in the report by McKinsey Global Institute on "Big Data: The Next Frontier for Innovation, Competition, and Productivity," the United States faces a growing shortage of 140,000 to 190,000 workers with analytical expertise and shortage of 1.5 million managers and analysts with the skills to understand and make decisions based on the analysis of big data. In 2015 4.4ZB of data were generated and less than 10% was analyzed in time. Further compounding this problem, the data being generated is on pace to double every two years.

Of note, on a national basis, less than 10% of students in the field closely related to AI/Data are black, and the numbers are similar for women and Hispanic populations. Currently, the university's highest-enrolled racial/ethnic demographic is Hispanic students (27%), followed by black students (21%). By encouraging minority and women students to pursue studies in AI/Data, FAU will produce more female and minority technology professionals.

The following projections further showcase the increasing (1.5%-2% annually) demand for AI/Data professionals on national, state, and local levels:

Nationwide Occupational Projections for AI/Data-related Professionals

Occupation	Employment		Employment change, 2018-28		Median annual wage, 2018
	2018	2028	Number	Percent	
Computer / Info. Research Scientists	31,700	37,000	5,200	16.5	\$118,370
Computer / Info. Systems Managers	414,400	461,100	46,800	11.3	\$142,530
Computer Network Architects	159,300	167,700	8,400	5.3	\$109,020
Computer Occupations, All Other	412,800	455,000	42,200	10.2	\$90,270
Computer Systems Analysts	633,900	689,900	56,000	8.8	\$88,740
Database Administrators	116,900	127,400	10,500	9	\$90,070
Information Security Analysts	112,300	147,700	35,500	31.6	\$98,350
Multimedia Artists and Animators	71,600	74,700	3,000	4.2	\$72,520
Software Developers, Applications	944,200	1,185,700	241,500	25.6	\$103,620
Software Developers, Systems	421,300	463,900	42,600	10.1	\$110,000
Nationwide Projections	3,318,400	3,810,100	491,700	14.8%	\$103,859

Source: US Bureau of Labor Statistics, 2019

Statewide Occupational Projections for AI/Data-related Professionals

Occupation	Employment		Employment change, 2018-26		Median annual wage, 2018
	2018	2026	Number	Percent	
Computer / Info. Research Scientists	544	592	48	8.8	\$95,722
Computer / Info. Systems Managers	12,548	14,237	1,689	13.5	\$119,870
Computer Network Architects	18,574	20,227	1,653	8.9	\$77,022
Computer Occupations, All Other	11,132	12,464	1,332	12	\$75,005
Computer Systems Analysts	19,913	21,959	2,046	10.3	\$78,874
Database Administrators	7,929	8,973	1,044	13.2	\$81,994
Information Security Analysts	5,160	6,489	1,329	25.8	\$82,638
Multimedia Artists and Animators	3,454	3,819	365	10.6	\$55,474
Software Developers, Applications	37,467	47,389	9,922	26.5	\$87,797
Software Developers, Systems	17,263	19,551	2,288	13.3	\$97,469
Statewide Projections	133,984	155,700	21,716	16.2%	\$86,821

Source: Florida Department of Economic Opportunity, 2019

Palm Beach County Occupational Projections for AI/Data-related Professionals

Occupation	Employment		Employment change, 2018-26		Median annual wage, 2018
	2018	2026	Number	Percent	
Computer Occupations, All Other	305	346	41	13.4	\$70,283
Computer / Info. Systems Managers	869	991	122	14	\$136,282
Computer Network Architects	1,552	1,722	170	11	\$81,578
Computer Systems Analysts	1,069	1,189	120	11.2	\$81,682
Database Administrators	536	612	76	14.2	\$86,986
Multimedia Artists and Animators	104	116	12	11.5	\$59,987
Software Developers, Applications	2,522	3,215	693	27.5	\$95,243
Software Developers, Systems	1,011	1,162	151	14.9	\$95,597
Palm Beach County Projections	7,968	9,353	1,385	17.4%	\$93,311

Source: Florida Department of Economic Opportunity, 2019

Broward County Occupational Projections for AI/Data-related Professionals

Occupation	Employment		Employment change, 2018-26		Median annual wage, 2018
	2018	2026	Number	Percent	
Computer Occupations, All Other	643	712	69	10.7	\$62,629
Computer / Info. Systems Managers	1,635	1,892	257	15.7	\$128,253
Computer Network Architects	1,971	2,189	218	11.1	\$82,202
Computer Systems Analysts	2,838	3,198	360	12.7	\$79,019
Database Administrators	795	904	109	13.7	\$95,867
Multimedia Artists and Animators	140	153	13	9.3	\$61,277
Software Developers, Applications	4,583	5,911	1,328	29	\$87,235
Software Developers, Systems	1,985	2,286	301	15.2	\$86,902
Broward County Projections	14,590	17,245	2,655	18.2%	\$88,645

Source: Florida Department of Economic Opportunity, 2019

This proposal responds to growing demand in the labor market. With preexisting degree programs that could be leveraged for enhancement and expansion, and with ideal positioning between large cities such as West Palm Beach and Fort Lauderdale, FAU is uniquely prepared to produce a workforce that will contribute to the State of Florida's rapidly-growing AI/Data field.

B. Continuing to lift FAU's reputation in AI/Data research

In addition to a growing portfolio of related academic programs as outlined in the section above, research activity in AI/Data is currently thriving at FAU. The university is similarly poised to receive recognition as a *University of Distinction* for its AI/Data – and is growing the number of student researchers who can support the ongoing work in labs and centers.

FAU boasts 80+ faculty researchers and \$35M in active grants in AI/Data, which includes some projects that were initially funded nearly a decade ago and those continuously-funded through today, as well as more recent awards.

As a formally-designated 2025 *FAU Strategic Plan* platform, big data analytics has succeeded in its ability to support all four of the institutional pillars (and associated research institutes). Under each of the pillars below is just some of many examples of active AI/Data research projects/laboratories.

1. **Healthy aging - Institute for Human Health and Disease Intervention (I-HEALTH)**, Executive Director Dr. Gregg Fields
 - \$7M grant to faculty in the Christine E. Lynn College of Nursing, focusing on health data analytics and big dataset curation related to older adults and extended care facilities
 - Additional projects related to the use of data in electronic medical records, the use of AI tools to stop social media abuse, encryption of biometric data and secure computations, nuances of compliant storage protocols and solutions, cloud-based medical diagnostics, bioinformatics/human genomics, fraud detection in healthcare, and advancement of autonomous robotics and regenerative nerve systems
2. **Neuroscience - Brain Institute**, Executive Director Dr. Randy Blakely
 - \$1M gift from Rubin and Cindy Gruber a 3,400-square-foot the Ruben and Cindy Gruber Sandbox resource center to enable students to directly engage with the fast-advancing field of artificial intelligence
 - Additional projects related to data mining, machine/deep learning, natural language processing, automating electron microscopy, and neural segmentation
3. **Ocean science/engineering and environment science - Harbor Branch Oceanographic Institute (HBOI)**, Executive Director Dr. Jim Sullivan

- \$1.25M grant from the United States Office of Naval Research to support autonomous unmanned marine vehicle platforms
 - Additional projects related to the impact of automation on land use, integration with robotics and bio-robotics (e.g. the novel soft robot jellyfish), as well as the monitoring of marine structures
4. **Sensing and smart systems - Institute for Sensing and Embedded Network Systems Engineering (I-SENSE)**, Executive Director Dr. Jason Hallstrom
- \$652,820 grant from the National Science Foundation (NSF) to establish the State of Florida's first NSF-funded Major Research Instrumentation (MRI) Artificial Intelligence and Deep Learning (AIDL) Training and Research Laboratory
 - Additional projects related to media technology (i.e. how virtual reality interfaces improve learning and empathy), spatial computing and eye tracking for autonomous cars, the role of AI in transportation, spatial network data processes, and data-driven evacuation planning in emergency management

The platform of big data analytics has played a growing role at the university. Each one of these pillars houses a number of experts who conduct research in AI/Data, and the time is appropriate, with the formulation of a critical mass of expertise in the field, to **transition to a standalone AI/Data pillar**.

The capacity of the university's AI/Data researchers to support a new pillar occurs through big data analytics, data mining, data sorting, and data processing. All of these mechanisms are possible due to advances in the areas of sensing and computing systems. Without such developments, AI (in which machines have the capability to make assumptions, test, learn, and decide autonomously) and machine learning (in which data trains machines to learn environments and actively engage in intelligent processes) could not exist.

To showcase the university's expertise in AI/Data with broader audiences, FAU will host a Data Science and Analytics Conference in November 2019, as well as the 18th IEEE International Conference on Machine Learning and Applications in December 2019. In Spring 2020, the university plans to host a conference on Connected Vehicles in Smart Cities: The Future of Transportation and Logistics as well as a National Conference on Emerging Technologies in Multimedia. Additionally, FAU will soon introduce the North American Computational Linguistics Olympiads.

Additionally, the future for federal spending in the area of AI is bright. The importance of AI as a national priority was memorialized in Executive Order No. 13,859, 84 Fed. Reg. 3967 (February 14, 2019). Federal agency leaders have already been instructed to prioritize their budgets with significant investments

in AI, as well as plan for increased collaborations with research universities and industry in order to operationalize these efforts.

The evidence that this proposal will attract research funding exists in FAU's broader track record of increasing total research expenditures over the course of the last five years. The number of funded awards is up from 231 in FY15 to 423 in FY19. In FY15, the university's research expenditures were \$29.6M. The latest estimate for FY19 (only four years later) is \$70M. Proposals are also trending positively, reflecting the comprehensive faculty buy-in to increase research productivity along strategic themes. In line with its strategic plan, FAU more than doubled research expenditures and will continue to increase.

Federal funding agencies such as NSF, NIH, DARPA and ONR have provided numerous opportunities in AI/Data and its related areas. These funding opportunities have helped the US capitalize on the full potential of AI/Data to strengthen our economy, better our society, and improve our national security (NSF, 2018). With specialized programs in AI/Data, the university will attract likeminded faculty and students who are passionate about big data, automation, and their applications.

With a formal pillar to support and organize the work being undertaken, it is anticipated that more competitive proposals will be written by the AI/Data faculty with the help of undergraduate and graduate student research efforts.

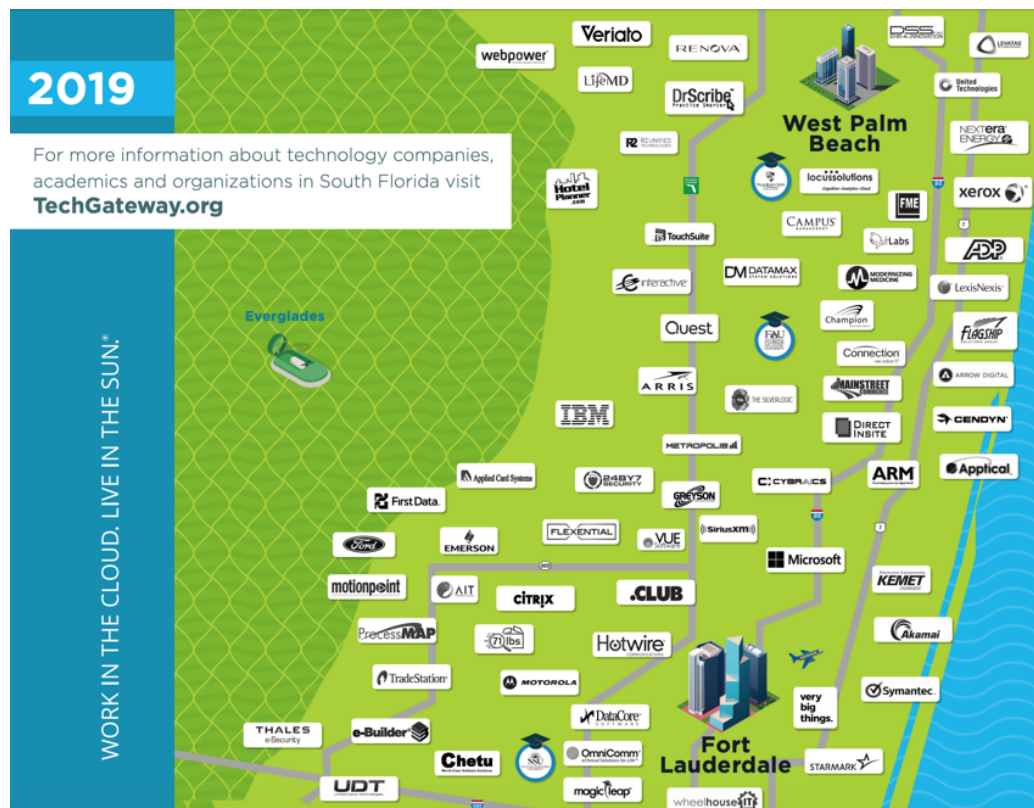
The following offers some insight into the scope of AI/Data research at FAU:

- 32 faculty members in the College of Engineering and Computer Science, including **Eric Engeberg** - robotics; **Manhar Dhanak** - autonomy; and **Stella Batalama** - cognitive networking
- 15 faculty members in the Charles E. Schmidt College of Science, including **William Kalies** - combinatorics and **Francis Motta** - topological machine learning
- 12 faculty members in the Dorothy F. Schmidt College of Arts & Letters, including **Marcella Munson** - computational linguistics and **Topher Maraffi** - augmented reality and virtual reality
- 8 faculty members in the College for Design & Inquiry, including **Jesse Saginor** - automation of workforce and **Sameer Hinduja** - social media data mining
- 7 faculty members in the College of Business, including **Ravi Behara** - predictive healthcare and **Ken Johnson** - buy vs rent index
- 5 faculty members in the Harriet L. Wilkes Honors College, including **Yaouen Fily** - collective fish movement and **Annina Ruest** - data visualization and technology
- 3 faculty members in the Christine E. Lynn College of Nursing, including **Ruth Tappen** - health analytics and **David Newman** - multilevel modeling and statistics

C. Promoting AI/Data-driven engagement with industry

FAU is geographically well-positioned to become a *University of Distinction* in AI/Data. According to the South Florida TechGateway (a partnership between Palm Beach County's Business Development Board, the Greater Fort Lauderdale Alliance, and the Miami-Dade Beacon Council), the region is home to "nearly 80,000 information and communication technology workers" with an average wage of more than \$100,000. Additionally, these three counties rank #1 in the United States for startup activity.

Notably, the first IBM PC was created in Boca Raton, which is home to FAU's largest campus. More than 1,400 technology companies are located in Palm Beach County alone (Business Development Board, 2019). With global reach and three international airports all within driving distance of multiple technology-based national and international corporate headquarters, South Florida is the third most-populous state but home to the fourth-greatest number of technology companies (BDB, 2019). FAU would like to change this by serving as the nucleus for the AI/Data industry.



One of the university's foremost strengths is in applied research across all of the disciplines. For example, the Council on Undergraduate Research in 2017 ranked FAU as the #1 doctoral-level university in the nation for its robust undergraduate research offerings. Students in any academic field have the

opportunity to participate in hands-on projects to better understand basic concepts and to gain valuable experience prior to joining the workforce.

The vision that FAU has for AI/Data is one of intimate collaboration with the large, powerful corporations that neighbor the university. Ideally, the university will leverage its undergraduate and graduate researchers as problem solvers for partners in industry. In other words, a company that encounters an intractable AI/Data problem will articulate the issue to FAU – and the university will pair the company with the appropriate group of students and faculty members to provide a solution. This is a national model for higher education, and FAU already possesses the infrastructure to help.

Additionally, the university would seek to partner with industry in order to pilot AI/Data solutions in a test environment. Universities have access to a diverse array of end users who would be suitable for such opportunities. These types of reciprocal relationships are the basis for FAU's efforts in community engagement, as defined by the Carnegie Foundation for the Advancement of Teaching. The university submitted its application for "community engaged" classification to Carnegie in Spring 2019 so that it can formally recognize the mutually beneficial partnerships that it shares with its surrounding community. AI/Data serves as an important institutional platform on which FAU can continue to build its community engagement.

The diversity of corporate fields is likewise growing, and FAU is actively involved with preparing highly-skilled workforce that will eventually do jobs related to AI/Data that do not yet exist. With more than 6 million residents, the metropolitan region of South Florida is home to corporations that will have a variety of AI/Data applications, including healthcare, transit/logistics, communications, security/defense, agriculture, tourism/hospitality, manufacturing, and the financial industry, among others. Thanks to enhanced technological capacity through AI/Data, these companies will need to rethink their entire approach to human resource management and planning. Each of these industries will have the opportunity to engage their respective disciplines – throughout all of FAU's ten colleges – for support in discovering solutions to business processes and other AI/Data applications.

FAU's specialization regarding AI/Data is focused on applied research, which is ideal for industry partnerships and corporate contract development. As noted previously, data analytics is a growing area of focus not just for conducting research in basic science and technology – but also for fields that are working with the private sector and benefitting from data mining, high-scale simulations, and AI-powered tools (e.g. FAU has immense analytical capacity to study marketing, finance, real estate, sport management, social media, data visualizations, augmented reality, and medical records). The university's track record of industry collaboration in the robust South Florida economy, paired with its capacity of 80+ AI/Data faculty researchers, makes it ripe to become a *University of Distinction* in this targeted field.

Proposal for FAU's Applied A.I./Big Data Analytics Pillar

The university has outlined the following spending plan for its AI/Data Pillar proposal, which will further fuel efforts to be a University of Distinction in this particular arena. These strategic expenditures directly align with the first two goals from FAU's *Strategic Plan for the Race to Excellence, 2015-2025*.

Pillar expenditure plan

Boldness - a uniquely competitive and globalized student body (**recurring**)

\$2.8M	Employment-based student incentives
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\$1.2M	Success networks for undergraduate students
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\$4.4M	Enhanced instruction <i>via</i> graduate students
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Synergy - prominent teams of researchers and scholars (**recurring**)

\$1.4M	Institute for Artificial Intelligence, Autonomy, and Data Analytics (ArIADA)
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\$1.0M	Institute for Sensing and Embedded Network Systems Engineering (I-SENSE)
---------------	--

\$2.0M	Harbor Branch Oceanographic Institute (HBOI)
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\$12.8M **Recurring request**

Synergy - prominent teams of researchers and scholars (**nonrecurring**)

\$3.0M	Jupiter High Performance Computing (HPC) - AI/Data processing
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\$0.5M	Fort Lauderdale Media Technology and Entertainment (MTE) Lab for AI integration with virtual/augmented/extended reality
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\$1.8M	AI Robotics Testbed - Ocean/sea-surface/ground/air
---------------	--

\$5.3M **Nonrecurring request**

\$18.1M	Total request
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The spending plan for this legislative budget request is rooted in best practices, as well as proven institutional practices. The benefits of such allocations are intended to, in a targeted manner, enhance the experience of FAU's students (both undergraduate and graduate), its research enterprise, and industry relationships as it becomes a University of Distinction for AI/Data.

Additionally, the proposal leverages FAU's existing *Race to Excellence* strategic plan framework to formally transition the successful big data analytics platform into an institutional AI/Data pillar.

Expenditures will generally fall under the following categories:

\$2.8M Employment-based student incentives

In order to both recruit and retain the highest-achieving students, FAU will leverage offers to students to participate in on-campus employment and other financial support programs, with priority given to AI/Data students and AI/Data support projects for the institution. The university has a preexisting undergraduate research and inquiry framework (ranked #1 in the nation in 2017 by Council for Undergraduate Research) that can engage industry through AI/Data problem-solving. Notably, students who receive offers for employment in on-campus positions are more engaged and more likely to succeed in their collegiate careers. These students spend time with the campus community focusing on their disciplines of choice rather than working in unrelated part-time jobs, which supports efforts in state performance metrics.

Additionally, employment offers come in the form of stipends or bi-weekly checks, which can indirectly fund their cost of attendance but not necessarily reduce their eligibility for financial aid in the same way that a scholarship would. FAU believes that this program would serve as an effective recruitment and retention mechanism, providing high-achieving students (like those in AI/Data programs) with the opportunity to spend more time on campus, earn a wage, and build a portfolio of experience solving problems for industry.

\$1.2M Success networks for undergraduate students

As the university strategically grows its AI/Data enrollments, it will not lose sight of the importance of student success. FAU's role as a *University of Distinction* will rely on having globally-competitive students who will succeed in these rigorous programs. Accordingly, the university will continue to develop a variety of student success initiatives that promote retention and four-year graduation rates with efforts first focused around courses and programs that support these AI/Data tracks and degrees. Already, FAU has established a system of analytics and student support teams who are working daily to monitor student progression and promote timely graduation. At FAU, a "Success Network" is established for each student, consisting of academic advisors, financial aid coaches, and career counselors, in addition to faculty instructors, librarians, and others. This network specifically identifies, in a novel technological platform, the individual members of their own network.

This proposal would allow the university to make strategic investments in order to enhance and grow Success Networks and other student support services. For instance, the university's award-winning academic coaching program will need to enhance its ability to engage students. At the same time, the brand-new Science Learning Center in the Schmidt Family Complex for Academic and Athletic Excellence, which is currently under construction, will

need to continue to boost services, especially if more AI/Data students enroll and seek out support. New funds would enhance these strategic operations.

\$4.4M Enhanced instruction *via* graduate students

In order to continue to build a uniquely bold student body that thrives, especially in areas of AI/Data, FAU will need to enhance its undergraduate instruction. In introductory-level college coursework, this often comes through graduate teaching assistants. At FAU, the vast majority of graduate instructors come from master's-level programs. The university will convert these students into doctoral students, with priority given to AI/Data programs. Benefits include growth of doctoral programs and a longer time period for graduate instructors to refine their teaching skills (i.e. 4-5 years rather than just 2).

To attract the finest graduate instructors, FAU will offer competitive stipends. This will also directly support the growth of AI/Data graduate programs throughout all colleges, given the wide breadth of disciplines that already offer AI/Data courses, degrees, certificates, and program tracks/concentrations.

\$1.4M Institute for Artificial Intelligence, Autonomy, and Data Analytics (ArIADA)

This Institute will serve as the organizing system for FAU's new AI/Data pillar (following the same pillar framework described on page 2 of this request). Establishing a new Institute will create a clear leadership structure, as well as synergies for faculty and students in research/academic programs. Already, the strategic plan platform of big data analytics is a focal point for collaborative research and AI/Data programs. The university will be empowered to transition these strengths in data curation and mining into a standalone pillar. Through these activities, the institute will enable FAU to become the leader in AI/Data research, applications, and training in South Florida.

Instead of siloed, discipline-specific advancement of elements in the AI ecosystem, the proposed institute is applied-solution-centered that will create AI/Data products in thematic areas of distinguished research expertise and track-record at FAU. The solutions will incorporate all necessary elements in the AI-ecosystem stack as defined by NSF -- from data acquisition, massive data analytics and management, machine and deep learning, modeling, AI infrastructure -- all the way to autonomy and human-machine interaction. FAU will serve as a regional resource, providing access to AI/Data infrastructure and also conducting training for industry and even social service agencies.

Through this funded proposal, the show of support from the State of Florida (and recognition for establishing a new institute for AI/Data) will further enhance the level of research funding coming from federal and private agencies. Additionally, the State's support will multiply the impact of the already-strong engagement with local and national industry. The focus on

applied AI will open the doors of the university to companies that are seeking FAU's research know-how (e.g. FPL, GE) or recruiting the university's graduates (e.g. Belcan, FPL). To build capacity, the university proposes to invest \$120K in computing hardware and \$200K in cloud computing expenses.

Additionally, this request includes the following personnel:

1. Director (\$250,000 salary + fringe)
2. Associate Director (\$150,000 salary + fringe)
3. Administrative support (\$75,000 salary + fringe)
4. Two professor-level hires (\$150,000 salary + fringe / each)
5. Four postdoctoral researchers (\$300,000 salary + fringe / total)

\$1M Institute for Sensing and Embedded Network Systems Engineering (I-SENSE)

One of four pillars established in *FAU's 2025 Strategic Plan*, I-SENSE was envisioned as a clearinghouse for sensing, communication, data management, data analytics, and security expertise. It was designed to operate as an interdisciplinary hub, catalyzing research initiatives that crosscut disciplines, academia, government, and industry. The institute's mission is to catalyze a culture of research excellence in sensing and smart systems; to develop, demonstrate, and operate technological solutions with high societal impact; and to attract and support future generations of researchers and practitioners.

The team currently includes two full-time administrative staff, three full-time engineering staff, nine Faculty Fellows, approximately 40 affiliated faculty, approximately 30 graduate students, three postdoctoral researchers, and approximately 15 undergraduate researchers. On average, I-SENSE Faculty Fellows secure, as Principal Investigator, \$2.15 for every \$1 invested. Affiliated I-SENSE faculty, excluding I-SENSE Faculty Fellows, were responsible for approximately one-third of all new awards in 2019 (\$24M). The team's work is broadly supported through active investments from the NSF, NIH, NIST, DOD, state, municipal, and industry partners.

The proposed plan will support emerging opportunities in optogenetics, biophotonics, tissue diagnostics, and potentially, next-generation networking architectures. Importantly, healthcare-related areas benefit significantly from computer vision expertise.

Attracting outstanding postdocs and graduate students remains an important opportunity to accelerate growth. Fellowship programs are a powerful financial mechanism to attract top-tier talent. The budget includes support to establish a postdoctoral fellowship program and a graduate fellowship program, at levels comparable to analogous federal awards. In each case, use of the internal fellowship funds to attract an external candidate will require a

one-to-one match with external, non-state funds. The model retains the institute's emphasis on external support, while enabling I-SENSE researchers to attract the best postdocs and graduate students in the country.

The proposal includes funding for part-time student employees, and the budget also includes \$350K in materials and supplies for start-up laboratory purchases, \$15K for graduate student tuition, and \$10K for domestic travel

Additionally, this request includes the following personnel:

1. Faculty hire (\$281.6K salary + fringe)
2. Staff engineer (\$80.9K salary + fringe)
3. Two postdoctoral researchers (\$94.4K salary + fringe / each)
4. Two graduate fellows (\$30.6K salary / each)
5. Two undergraduate student workers (\$17K salary / each)

\$2M Harbor Branch Oceanographic Institute (HBOI)

As the University's northernmost campus, HBOI's recent research innovations include creating novel autonomous sensing systems, designing next generation ocean-observing tools, developing new shellfish and fish species for sustainable aquaculture and food security, searching the deep ocean for cures for disease, and monitoring fragile Florida ecosystems like the Indian River Lagoon. As one of the four research pillars of FAU, HBOI is building upon the strengths that lie within the institute and the university and embarking on a new quest to expand innovation and success through collaborative research and education.

Florida's coasts and waterways are a critical environmental and economic resource for the state. Unfortunately, Florida finds itself on the front lines of many significant and recurrent problems related to climate change, land use practices and pollution in these environments. FAU proposes to develop the next generation of "in-water" coastal observatory nodes similar to the Land-Ocean Biogeochemical Observatory (LOBO) network HBOI currently supports (<http://fau.loboviz.com>), but one that is more amenable to expansion and inclusion of new technologies and sensors and with improved data visualization and automated interpretation through artificial intelligence. Development of this transformational technology will provide comprehensive, coordinated and integrated monitoring systems for Florida's estuaries and coastal waters.

The next generation of sensor systems and data loggers will integrate with real-time communications and visualization software. HBOI intends to populate Florida waterways with technology to incorporate novel sensors (e.g. in-situ holographic microscopes, in-situ toxin assays, acoustics, etc.) into the nodes for much improved coastal monitoring and assessment.

When made functional, the coastal network could improve Florida's monitoring of harmful algal blooms (detection and early warning), climate change effects (sea level rise, acidification, coastal hypoxia, etc.), coral reef health, fisheries, eutrophication (nutrient pollution) effects, etc. With this investment, Florida could become a national and international leader in developing the technology and vision for responsible management and control of these problems that have world-wide relevance.

The budget request includes new HBOI faculty hires, post-doctoral and graduate student researchers and engineering technicians as well materials and supplies for system and sensor development. In terms of expenses, the university proposes \$375K for permanent sensor installation, \$400K for materials and supplies, \$400K for faculty research startup funding, \$15K for domestic travel, and \$30K for graduate student tuition.

Additionally, this request includes the following personnel:

6. Two faculty hires (\$217.6K salary + fringe / each)
7. Staff engineer (\$91.8K salary + fringe)
8. Two postdoctoral researchers (\$71.4K salary + fringe / each)
9. Two graduate fellows (\$30.6K stipend / each)

\$3.0M Jupiter High Performance Computing (HPC) - AI/Data processing (nonrecurring)

As a follow-up to the announcement in January 2019 of the NSF MRI-funded AI training and research laboratory, FAU seeks to expand its existing high-performance computing (HPC) center in Jupiter. If funded, this project would result in FAU becoming the number one AI-supporting organization in the State of Florida – and possibly the entire Southeastern United States.

FAU seeks \$3M for core computing nodes and supporting hardware, which would reside in the existing HPC data center in Jupiter. Upgrades would enable the university to equip two existing computer labs with AI/Data infrastructure to provide students and researchers with direct access to the technology. Additionally, versions of lab units would also be available for use by off-campus industry. Essentially, the upgrades will allow AI/Data users to directly run jobs on the HPC cluster from one of the two labs – or even their own office if they are equipped with compatible high-quality user interfaces.

Some examples of “shovel-ready” HPC applications across disciplines:

- **Developing personalized (precision) medical systems**, including analyzing patterns in genomics data; machine/deep learning for computer-aided diagnosis/screening; high resolution image reconstruction; predictive modeling for healthcare; clinical decision support systems; and AI-powered drug discovery. Health information is doubling every 76 days.

The challenge is how to make meaningful use of high-volume data to create a healthcare model that is more personalized, predictive, and proactive, and that can be delivered at lower cost. Currently, FAU's top NIH-funded genomics medical researcher, Dr. Janet Robishaw, relies on Geisinger Health System and University of Pennsylvania to provide machine learning infrastructure expertise that does not exist at the university (or elsewhere in the state). With the initial investment in infrastructure above, FAU could establish itself as a clearinghouse for Florida's community hospital system.

- **Integrating with the Nikon Center of Excellence at FAU's Brain Institute**, further supporting collaborations in instrumentation design and implementation, as well as providing training courses on basic and advanced microscopy techniques. HPC upgrades could further fuel developments in the visualization of the complex structures and functions of nervous systems in 3D, in multicolor, and with the motion of real life.
- **Hands-on training in deep learning at the Rubin and Cindy Gruber Sandbox in FAU's Wimberly Library**, which would be available to students across a broad range of levels and disciplines (both from within and outside FAU) and would culminate in a certificate in deep learning, one of the first of its kind in the world granted by a research university. The HPC upgrades will also enable students and researchers to run AI jobs at the Sandbox, which will be equipped with advanced visualization stations, robotics, rovers, and project kits. Additionally, the Sandbox is developing a data-warehouse of pre-processed data-sets and models that are ready-to-use in classes and for future research projects. FAU will provide these to faculty throughout the various colleges, as well as to other state institutions.
- **Benefiting methods/analytics courses across disciplines**, allowing students to run HPC jobs in fields like real estate and health administration. Upgrades will benefit spatial analyses in criminology and urban planning.
- **Supporting the recently-launched Max Planck Academy (MPA) at FAU in Jupiter**, which was launched in 2018 in conjunction with the world-renowned Max Planck Society of Germany (FAU is their only dual enrollment high school partner in the world). At the MPA, high school students will have the opportunity to conduct advanced applied research with some of the world's most successful AI/Data scientists. Already, FAU has piloted the MPA with FAU High School students who studied analytics alongside researchers from the Max Planck Institute. The pilot was so successful that FAU is now pressing forward with expansion with Jupiter High School, which will launch Fall 2020 and benefit from HPC upgrades.

**\$0.5M Fort Lauderdale Media Technology and Entertainment (MTE)
Lab for AI integration with virtual/ augmented/extended
reality (nonrecurring)**

The School of Communication and Multimedia Studies at FAU is uniquely positioned to offer a state-of-the-art approach to AI/Data. Researchers will use cutting-edge technology to work on AI to move and expand the current Media Technology and Entertainment lab to Fort Lauderdale. Projects will include the use of extended reality (XR) technologies to improve learning and empathy (AI in particular will open the doors to new user experiences). Additionally, researchers specialize in the production of games, animation, interactive media (G.A.I.M), which will engage the highly-populated downtown Fort Lauderdale by attracting students and making connections with local industry leaders.

Funding would enable researchers in the lab to craft stations where students can have observable/reflective experiences with AI (not just make it – but engage it). AI/Data technology ultimately interacts with humans, so a trans-disciplinary lab would include not just the infrastructure for creating such technology, but also space for evaluating its use. This approach can also lead to more developments for empathic and socially-engaged technology.

Much of the research on the impacts of AI/Data throughout the country and the state is taking place in traditional silos, with practitioners, engineers, and developers isolated from rhetoricians, ethicists, and scholars of media, communication, and technology. Because the School of Communication and Multimedia Studies (SCMS) encompasses both cutting edge media production and extensive scholarly research at the intersection of communication, technology, and social change, the School is poised to become a leader in the study and practice of artificial intelligence technologies. This is an opportunity to capitalize upon SCMS's strengths to ensure that developments in AI/Data not only address, but also avoid, the current problems that plague this emerging field. This unique lab will contribute to the AI/Data initiative not only through its technological implementation in virtual reality (VR), augmented reality (AR) and spatial computing, but also in unravelling the practical implications of working with the nascent AI/Data technology.

**\$1.8M AI Robotics System Testbed - Ocean/sea-surface/ground/air
(nonrecurring)**

FAU proposes the university's first shared testbed for research and education in AI, machine learning and multi-domain connected robotics. These resources will help develop state-of-the-art technology, connecting robotic systems across domains such as ocean, sea-surface, ground and air. Interdisciplinary researchers will work together to develop and validate testbed solutions for applications related to AI-driven coastal monitoring and resilience, AI-assisted emergency management, cybersecurity, AI-enabled 5G devices, as well as Internet of Things smart environments.

The system output would involve “autonomy in-a-box.” When the “box” is attached to a programmable device (computer, robotic system, drone, vehicle, etc.), it converts/upgrades the programmable device to an autonomous system. Box-enabled individual robotic systems can then self-form networks of connected robotic systems. When a high-level mission/task is issued to one or more of the box-connected robotic systems, then AI technology will enable execution and performance of the mission/task by autonomous members of the robotic network. Costs for this project include \$300K advanced wireless networking platforms and cloud computing. Additionally, the university will expend \$1.5M to develop a network for ocean/sea-surface/ground/aerial robotics, humanoids, bio-inspired soft robots, as well as motion capture space and a drone cage for safe testing.

Summary of total AI/Data expenses broken into spending categories

\$2.8M	Employment-based student incentives
\$2.8M	OPS - undergraduate stipends
\$1.2M	Success networks for undergraduate students
\$1.2M	Expenses - technology and initiatives
\$4.4M	Enhanced instruction via graduate students
\$4.4M	OPS - graduate stipends
\$1.4M	Institute for Artificial Intelligence, Autonomy, and Data Analytics (ArlADA)
\$1M	Salaries and benefits – faculty including postdocs
\$75K	Salaries and benefits – staff
\$320K	Expenses – materials, equipment
\$2.0M	Harbor Branch Oceanographic Institute (HBOI)
\$578K	Salaries and benefits – faculty including postdocs
\$91.2K	Salaries and benefits – staff
\$91.8K	OPS – graduate stipends
\$1.2M	Expenses – materials, startup, equipment
\$1.0M	Institute for Sensing and Embedded Network Systems Engineering (I-SENSE)
\$470.4K	Salaries and benefits – faculty including postdocs
\$80.9K	Salaries and benefits – staff
\$76.2K	OPS – graduate stipends
\$34K	OPS – undergraduate stipends
\$360K	Expenses – materials, startup, equipment
\$12.8M	Recurring request

\$3.0M	Jupiter High Performance Computing (HPC) - AI/Data processing
\$3M	Expenses – materials, equipment
\$0.5M	Fort Lauderdale Media Technology and Entertainment (MTE) Lab for AI integration with virtual/augmented/extended reality
\$500K	Expenses – materials, equipment
\$1.8M	AI Robotics Testbed – Ocean/sea-surface/ground/air
\$1.8M	Expenses – materials, equipment
\$5.3M	Nonrecurring request

\$18.1M Total request

Succeeding in Education, Research, and Industry Engagement

By bridging all the disciplines in its *FAU 2025 Strategic Plan* platform of big data analytics, FAU has already launched novel degree programs, expanded its research enterprise, and promoted economic development. AI/Data is where the federal government is heading, and it's where the local and state industry partners are already working with FAU to enhance the South Florida region's AI/Data capacity. With appropriate resources, the university is prepared to do much more. This proposal comes with the immediate benefits of delivering to the state higher volumes and quality of student and faculty technical experts in AI/Data.

II. Return on Investment - Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.

Measures of Success

- **Year-one accomplishment** → AI/Data enrollments
 - a. Student credit hours in AI/Data courses
 - b. Headcount in AI/Data programs
- **ROI** → AI/Data student outcomes
 - a. Degrees awarded in AI/Data
 - b. Median salary of graduates from AI/Data programs
 - c. Percent of graduates employed from AI/Data programs
- **Year-one accomplishment** → AI/Data research grant proposals

- **ROI** → AI/Data research expenditures
- **Ranking** → *US News and World Report* artificial intelligence program ranks
- **Ranking** → Work with industry to establish new ranking system for applied AI/Data research, corporate contracts, and collaborations

Enhancing the State of Florida's reputation for research and excellence

Despite the fact that Florida is the third most populous state in the country, according to the National Science Foundation (NSF), the state only ranks 8th in federal research expenditures and 19th in industry R&D expenditures (<https://www.nsf.gov/statistics/2018/nsb20181/data>). The responsibility for positively impacting this figure has fallen on the backs of a select few preeminent institutions, as well as those that are designated as very-high research institutions in terms of their Carnegie Classifications by the Center for Postsecondary Research. This plan thrusts FAU forward from its current designation as a high research institution, helping the state with its standing in research funding, and stimulating the economy as it does so.

The National Institutes of Health (NIH) estimate that every "\$1.00 increase in public basic research stimulates an additional \$8.35 of industry R&D investment after 8 years" (<https://www.nih.gov/about-nih/what-we-do/impact-nih-research/our-society>). With the 2025 target of FAU reaching \$200M in research expenditures, which is \$172M increase from the baseline, the university projects that its efforts to expand its research enterprise will result in approximately \$1.4 billion impact in private sector R&D by 2033.

This particular formula does not take into account the economic impact of the increased numbers of degrees awarded at a more efficient pace, or the likewise precipitous rise in the region's tertiary economy that supports the university, its employees, and its students.

III. Facilities:

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.	N/A	N/A	N/A	N/A

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: Florida Atlantic University
Issue Title: University of Distinction
AI/Data

	NON- RECURRING	RECURRING	TOTAL
<u>Positions</u>			
Faculty	15.00	0.00	15.00
Other (A&P/USPS)	5.00	0.00	5.00
	-----	-----	-----
Total	20.00	0.00	20.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$100,000	\$0	\$100,000
Other (A&P/USPS)	\$75,000	\$0	\$75,000
	-----	-----	-----
Total	\$175,000	\$0	\$175,000
	=====	=====	=====
Salaries and Benefits	\$2,295,000	\$0	\$2,295,000
Other Personal Services	\$7,402,000	\$0	\$7,402,000
Expenses	\$8,380,000	\$0	\$8,380,000
Operating Capital Outlay	\$0	\$0	\$0
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$18,077,000	\$0	\$18,077,000
	=====	=====	=====

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida Gulf Coast University
Issue Title:	University of Distinction
Date Issue Approved by University Board of Trustees:	
Recurring Funds Requested:	\$8,000,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$8,000,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input type="checkbox"/>

- I. Description** – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

In September 2017, Hurricane Irma made landfall in Southwest Florida, causing severe property damage and lost economic output throughout the region and the state while resulting in the death of 30 individuals in Florida alone. The following month, red tide began blooming off the coast of Southwest Florida, persisting to the extent that it became the fifth longest duration red tide in Florida history. In the midst of the red tide, blue-green algae blooms expanded from Lake Okeechobee to the Caloosahatchee River and estuary downstream, raising concerns not only about quality of life in the region but also the potential effects of algal toxins on human health. This extended water crisis in Southwest Florida from fall 2017 through early spring 2019 was a transformative series of events that shined a spotlight on Florida's water woes, elicited renewed cries for help from a broad spectrum of public and commercial entities, and resulted in a

major investment by Florida lawmakers to get to the heart of the issues involved. These events also gave us a glimpse into a future where water-related hazards will be made worse by climate change.

The Water School initiative addresses key strengths of FGCU as detailed in its 2019 Accountability Plan:

- Meeting the unique needs of Southwest Florida in terms of an educated and skilled workforce
- Preservation of the environment
- Providing for the health and social welfare of the region
- Catalyzing economic development
- Promoting entrepreneurship
- Conducting applied research that directly impacts Southwest Florida issues (e.g. red tide)
- Fulfilling student aspirations

It also addresses one of the Top 3 Key Initiatives and Investments detailed in the 2019 Accountability Plan:

Applied research to address issues critical to Southwest Florida

“Stimulating increased research and scholarship relevant to the unique character, challenges and opportunities in Southwest Florida. A primary initiative will focus on issues related to water quality, allocation, availability, and management with concomitant ‘downstream’ effects on public health and economic development in our region.”

The Water School at Florida Gulf Coast University was established to address these and other water-related issues in Southwest Florida by bringing together faculty from across the university; forging partnerships with local communities; working with local organizations involved in environmental education and outreach; collaborating with research institutions across the state and country; and building research capacity to provide Southwest Florida the resources it needs to combat these issues and adapt to an ever changing world.

Part of this charge is to educate and train the next generation of leaders in Southwest Florida who will be responsible for addressing the region’s environmental issues, especially those related to water. The core academic programs of The Water School include undergraduate degree programs in Environmental Geology (B.S.), Environmental Studies (B.A.), and Marine Science (B.S.) complemented by graduate degree programs in Environmental Science (M.S.) and Environmental Studies (M.A.).

What is the need for graduates of these programs in Southwest Florida and more generally in the State of Florida? Not surprisingly it is robust and growing as the tables below suggest.

At the state level, the numbers are roughly **10,000 total job openings** between 2018 and 2026.

Table 1.

Workforce Data/Statewide Impact							
State of Florida							
SOC Code	SOC Title	Employment			Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)
		2018	2026	Growth			
19-4091	Environmental Science and Protection Technicians, Including Health	1,557	1,726	169	10.9	1,673	18.89
21-1094	Community Health Workers	2,521	2,999	478	19.0	3,113	16.86
19-2043	Hydrologists	260	296	36	13.9	237	41.68
19-2041	Environmental Scientists and Specialists, Including Health	5,814	6,379	565	9.7	4,968	23.65
17-2081	Environmental Engineers	2,768	3,002	234	8.5	1,716	39.63



Regionally, (i.e., Southwest Florida) the **total openings during this same time period amount to about 570.**

Table 2.

Workforce Data/Regional Impact							
SW Region of Florida							
Workforce Development Area 24 - Charlotte, Collier, Glades, Hendry, and Lee Counties							
Employment							
SOC Code	SOC Title	2018	2026	Growth	Percent Growth	Total Job Openings	2017 Median Hourly Wage (\$)
21-1094	Community Health Workers	166	202	36	21.7	211	19.83
19-2041	Environmental Scientists and Specialists, Including Health	345	382	37	10.7	300	20.87
17-2081	Environmental Engineers	82	91	9	11.0	53	35.53



Although first launched on World Water Day (March 22nd) in 2019, The Water School builds on over two decades of research and education by FGCU faculty, students, and staff on water issues in Southwest Florida and is now casting its net more broadly to include partners across the disciplinary spectrum. Primary faculty within The Water School are from the Department of Ecology and Environmental Studies, and the Department of Marine and Earth Sciences. However, affiliate faculty of The Water School are now being appointed from across the university representing four colleges and nine other departments at FGCU (Table 3). Furthermore, The Water School has created a Council of Directors to bring together the leadership of seven FGCU centers, institutes, and off-campus facilities to address water issues of regional concern (Table 4). Beyond the obvious environmental, economic, societal, and political impacts that water issues create, water also shapes the way we think, the way we feel, and the way we express ourselves, calling for an even broader perspective as we address these issues.

Table 3. Disciplines represented by Water School Primary and Affiliate Faculty at FGCU.

Department	College
Biological Sciences	College of Arts and Sciences
Chemistry and Physics	College of Arts and Sciences
Ecology and Environmental Studies	College of Arts and Sciences
Economics and Finance	Lutgert College of Business
Environmental and Civil Engineering	Whitaker College of Engineering
Health Sciences	Marieb College of Health and Human Services
Marine and Earth Sciences	College of Arts and Sciences
Mathematics	College of Arts and Sciences
Philosophy and Communication	College of Arts and Sciences
Psychology	College of Arts and Sciences
Social Work	Marieb College of Health and Human Services

Table 4. FGCU Centers, Institutes, and off campus facilities connected with The Water School through its Council of Directors.

Centers, Institutes, and off campus facilities	College
Center for Environmental and Sustainability Education	College of Arts and Sciences
Center for Agribusiness	Lutgert College of Business
Coastal Watershed Institute	College of Arts and Sciences
Emergent Technologies Institute	Whitaker College of Engineering
Everglades Wetland Research Park	College of Arts and Sciences
Regional Economic Research Institute	Lutgert College of Business
Vester Marine and Environmental Field Station	College of Arts and Sciences

As a relatively young, regional university, Florida Gulf Coast University and its academic programs often do not appear on the radar of national ranking services. Furthermore, these rankings are discipline specific, and the funding we propose for a University of Distinction is to support interdisciplinary work from across the university. We therefore offer the following as indicators of the strength of The Water School and its potential to contribute to a University of Distinction and to gain national recognition.

Research Capacity

During fiscal year 2018-2019, The Water School faculty was awarded 15 external grants totaling \$2,459,379. Granting agencies included the National Science Foundation, National Institutes of Health, National Oceanic and Atmospheric Administration, Florida Sea Grant, and the Florida Department of Environmental Protection. In fiscal year 2019-2020, Water School faculty already have secured \$1,470,473 in new funding. Four proposals totaling \$794,819 are pending (we have been unofficially notified that two of these proposals have been recommended for funding at \$380,780). Awards for The Water School faculty since fiscal year 2018-2019 thus total \$3,929,852. In 2018-2019 grants and contracts secured by The Water School faculty represented 78% of the external awards to FGCU's College of Arts and Sciences and 28% of the total awards to the entire university. To put this into perspective, ranked faculty (primary) in The Water School represent only 12% of the ranked faculty in the College of Arts and Sciences and only 6% of the total ranked faculty at FGCU. Funded projects focus on harmful algal blooms, coastal vulnerability and sea level rise, climate change and hurricanes, water quality and its management, and environmental restoration. The first Water School proposal involving a newly appointed affiliate faculty member, in this case from the Marieb College of Health and Human Services, was recently submitted to the Florida Department of Health (\$308,000) and investigates the conditions leading to blue-green algae blooms and potential human health effects.

Partnerships

Another measure of ability of The Water School to contribute significantly as a University of Distinction is the number and quality of partnerships it has developed in the region to address water-related issues through education, research, and outreach. The Water School faculty has taken the lead in facilitating the establishment of the Southwest Florida Regional Resiliency Compact. Although still a work in progress, this effort brings together representatives from

Charlotte, Collier and Lee Counties; from the municipalities of Everglades City, Marco Island, Naples Bonita Springs, Estero, Fort Myers Beach, Fort Myers, Sanibel, Cape Coral, and Punta Gorda; and the Captiva Erosion Prevention District to develop a regional plan for communities to adapt to climate change and increase coastal resilience.

FGCU also has established important partnerships to address water quality issues in the region, including harmful algal blooms. In April 2019, FGCU signed a Memorandum of Understanding (MOU) with Mote Marine Laboratory in Sarasota “to address the urgency for decreasing impacts of harmful algal blooms to Florida’s environment, economy and quality of life.” As a result of this MOU, FGCU and Mote scientists are working together to develop joint projects that address harmful algal blooms in the region. Other important partnerships are represented by FGCU MOUs with the Sanibel Captiva Conservation Foundation Marine Laboratory and with the Estero Bay Aquatic Preserve, the first aquatic preserve designated in the State of Florida.

Two signature partnerships in FGCU’s five-county service area are with the Conservancy of Southwest Florida and the Rookery Bay National Estuarine Research Reserve, both in Naples. The partnership with the Conservancy includes the creation of a joint Environmental Education and Outreach Program and the establishment of the Environmental Education Alliance of Southwest Florida, which are administered jointly, with 50% full-time-equivalent (FTE) of an FGCU faculty position dedicated to the effort. This faculty position is funded, in part, through an endowment made possible by the Conservancy. Moreover, FGCU and the Conservancy are collaborating with the Community Foundation of Collier County and the Southwest Florida Community Foundation to create Growing Climate Solutions: Path to Positive, a partnership to assemble community resources in response to growing threats from climate change in the region. Since opening its doors in 1997, FGCU has maintained a strong relationship with the Rookery Bay National Estuarine Research Reserve. This relationship has evolved over time and has focused on research, outreach, and restoration. FGCU currently provides one graduate assistantship for a student conducting research within the Reserve in coordination with Reserve staff and scientists.

FGCU also has partnered with University of Bangor, Wales, in support of scientific and education cooperation in the marine and environmental sciences. This exchange program brings faculty and students from Wales to Southwest Florida for a short course while staying in residence at FGCU’s Vester Marine

Field Station. FGCU faculty currently are contemplating a reciprocal program in Wales and have made an exploratory visit to Bangor University. As part of this partnership, one of FGCU's recent graduates in the M.S. Environmental Science degree program plans to continue his graduate education by working toward his Ph.D. through Bangor University beginning next spring. Closer to home, FGCU has an agreement with the University of South Florida to bring Ph.D. students in Environmental Science to FGCU's Everglades Wetland Research Park where they are advised by an FGCU faculty member. Three Ph.D. students from USF currently are completing their research through this agreement.

Special Events and Symposia

The Water School also is working across campus to encourage and facilitate forums where the FGCU and local communities can gather to discuss important water and water-related issues. The goal is for FGCU and The Water School to be recognized in the region and beyond as the source of fact-based information and as a locus for convening discussions related to important issues of our time. This Fall, FGCU's Lucas Institute for Real Estate Development and Finance is bringing to campus Dr. Adrian Moore, Vice President of the Reason Foundation in Los Angeles, California, to talk about potential responses to water issues based on property rights, policy issues surrounding water, and potential externalities; and The Water School is working with FGCU's Center for Agribusiness and the Lucas Institute to host the First Annual Southwest Florida Agricultural Forum. Agriculture has an important role to play in helping to mitigate the water quality issues facing the region. Next Spring, FGCU's Everglades Wetland Research Park continues its Bernard and Susan Master 2019 Moonlight on the Marsh Distinguished Lecture Series, bringing noted speakers from around the world to engage Southwest Florida residents and visitors, as well as FGCU faculty and students, in issues related to water and wetlands; and The Water School is partnering with the FGCU Department of Philosophy and Communication to host "Philosophy Underwater: An interdisciplinary symposium on the climate crisis." This growing program of special events and symposia will help cement The Water School as a major contributor to the University of Distinction designation.

Fiscal Planning

The spending plan (detailed in the included LBR Form II) is intended to advance the objectives of The Water School by providing the faculty, staff, operating funds and equipment to carry out the stated objectives.

Faculty positions span 19 full-time equivalent (FTE) lines over multiple academic units on campus. The faculty lines are for the expansion of efforts that will be taken to conduct interdisciplinary research and scholarly activity to enhance FGCU's expertise and abilities in the area of water. Staffing of 12 FTE is needed to support the operational capabilities of numerous facilities on and off campus that will support The Water School. These positions are important to the long-term viability of the facilities and related research capacity. Staffing positions will also provide necessary student support services.

Temporary employment funding will include adjuncts to support faculty release time for research and student assistantships focusing on field activities and research support.

Operating expenses include basic operations of an administrative unit; notwithstanding, The Water School's primary driver of expenses encompasses partnerships and subcontracts needed to expand the level of research and study with current and new organizations. Additionally, software, non-capital equipment and consumables are required for operations of facilities and labs.

Scholarship funding is intended to support student programs and efforts to study and participate in research programs and serve as an enticement in recruiting high quality students to The Water School and the programs listed above. These incentives will serve to attract additional high-achieving students who will pursue STEM degrees.

Library materials funding is needed for new databases and associated materials to address research challenges. These resources will support world class faculty associated with The Water School. The FGCU Library has a robust suite of resources, but is still missing some key elements researchers currently utilize and will expect. These resources focus on not only on chemistry, physical sciences and biology, but also business and engineering. Database costs are recurring with annual increases expected, as is the annual research and analysis needed for sciences and engineering.

A recurring equipment budget is established for ongoing needs as well as maintenance and replacement. The intent is to make initial equipment purchases

from this source of funding along with the salary savings and other funds associated with the first year of funding should this initiative be supported. After the initial investment, the ongoing budget will support the annual maintenance, upgrades and their periodic refreshment.

Florida Gulf Coast University is enthusiastic about the opportunities presented by the University of Distinction initiative. By advancing The Water School and all it encompasses, Florida Gulf Coast University envisions great success in addressing critical water-related issues and demonstrating that Florida is an attractive state in which to work, live and thrive.

- II. Return on Investment** - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

FGCU's Return on Investment is defined by our students' success in their academic, career and life-long learning pursuits; and, by our contributions to the health, economic prosperity, and environmental preservation of Southwest Florida. Applied research success will result in myriad advances in water management that contribute to significant regional economic growth and sustainable development which *over time may be measured in the billions of dollars.*

The associated metrics that will be used to track the development and rising prominence of The Water School in the coming years will include, but not be limited to the following:

1. STEM degree production at undergraduate and graduate levels;
2. Contributions to practical water management solutions benefiting the region and beyond;
3. Community engagement/outreach measured by number of media contacts;
4. Number (percentage) of ranked faculty affiliated with The Water School and actively engaged in research (i.e., with publications or external grants awarded in AY);
5. Externally sponsored research grants and contracts;
6. Graduate students funded through research assistantships;
7. Number of internships developed that focus on water-related issues;
8. Number of undergraduate research opportunities supported; and
9. Placement of students in highly regarded doctoral programs.

We expect in the first year of funding to see growth in research expenditures.

- ✓ One-year Goal: 2019-2020: \$1 million alone in externally funded research expenditures in support of water research

As FGCU continues to implement its strategic plan and invest in regional employer and research partnerships to serve our students and communities, it will produce outcomes with strong economic impacts for our students and region, collaborate to find solutions that address critical water-related issues facing our state, and remain a sound steward and solid investment of taxpayer dollars.

III. Facilities *(If this issue requires an expansion or construction of a facility, please complete the following table.):*

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: Florida Gulf Coast University
Issue Title: University of Distinction

	RECURRING	NON-RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	19.00	0.00	19.00
Other (A&P/USPS)	12.00	0.00	12.00
	-----	-----	-----
Total	31.00	0.00	31.00
	=====	=====	=====
 <u>Salary Rate (for all positions noted above)</u>			
Faculty	\$1,810,000	\$0	\$1,810,000
Other (A&P/USPS)	\$504,200	\$0	\$504,200
	-----	-----	-----
Total	\$2,314,200	\$0	\$2,314,200
	=====	=====	=====
Salaries and Benefits	\$3,131,280	\$0	\$3,131,280
Other Personal Services	\$1,000,000	\$0	\$1,000,000
Expenses	\$2,118,720	\$0	\$2,118,720
Operating Capital Outlay	\$750,000	\$0	\$750,000
Electronic Data Processing	\$0	\$0	\$0
Library Resources	\$250,000	\$0	\$250,000
Scholarships	\$750,000	\$0	\$750,000
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$8,000,000	\$0	\$8,000,000
	=====	=====	=====

**State University System
Florida Board of Governors
2020-2021 Legislative Budget Request Instructions
Forms I and II**

The main objective of Form I and Form II is to align budget issues and dollar values with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by each university.

For FY 2020-2021, each university should submit one Form I and Form II for each university-unique budget issue and/or any system-wide issue identified as a critical system-wide need. Any issues unique to a branch campus or a special unit (e.g., IFAS Workload Initiative) should not be rolled into the main campus request, but reflected separately by use of the forms provided.

For system-wide issues, consideration will be given to issues that allow for greater efficiencies through shared system resources or identified as a system-wide need. If requesting funds as such, please list all university participants of the initiative and check the box “Shared Services/System-Wide Issue”.

For unique issues identified by a university, please check the box “Unique Issue for FY 2020-2021”. The date of your university board of trustees’ approval for the LBR issue must be included on the Form I.

Please keep in mind that all issues submitted for consideration by the Board should align with the goals and objectives of the strategic priorities and accountability plan established by each university.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	Florida International University
Issue Title:	Program of Distinction in Environmental Resilience
Date Issue Approved by University Board of Trustees:	December 5, 2019
Recurring Funds Requested:	\$15,150,000
Non-Recurring Funds Requested:	
Total Funds Requested:	\$15,150,000
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

- 1) Description** – 1. Describe the service or program to be provided and how this issue aligns with the goals and objectives of the strategic priorities and the 2019 University Accountability Plan established by your institution (include whether this is a new or expanded service/program). If expanded, what has been accomplished with the current service/program? 2. Describe any projected impact on academic programs, student enrollments, and student services.

A. Introduction

Florida International University seeks \$15.15M in funding for our Program of Distinction in Environmental Resilience. This program is aligned with utilizing FIU's interdisciplinary core competence in addressing 21st Century environmental challenges. The program's mission is to: address environmental challenges by creating data-driven solutions; educating the work force of tomorrow in strategic areas of focus; and utilizing world class research strengths to address the economic and population wellbeing issues related to environmental resilience.

Environmental factors stand out as determinants of population health that are amenable to data-drive solutions and prevention strategies. As described by

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the NIH, environmental factors such as physical, biological and chemical environmental hazards negatively impact population health. Public and environmental health interventions, urban planning and public education programs are recognized approaches that can be used to achieve health and environmental equity and potentially create healthier and safer environments for everyone. This program's focus on Environmental Resilience will address the health of Florida's environmental assets (e.g., coastal and waters) as well as the health of our population. It will help address a critical issue at all levels of government, while supporting FIU's continued research excellence (\$1 Billion in Research expenditures in the past five years), and student success initiatives which both contribute to the expansion and diversification of Florida's economic portfolio.

1. Overarching Goals

- Recruit top research faculty and students
 - Be known as the top school for research on the environment and its impact
 - Increase national recognition and rankings for research and student excellence
- Increase research grants from federal government and private sources
- Be known as a national and global leader in Environmental Resilience
- Continue to be hyper focused on student success outcomes
- Help Florida solve some of its most pressing environmental resilience challenges, including:
 - Implementing a coastal monitoring system
 - Educating workforce
 - Establishing a first of its kind Environmental Finance and Entrepreneurship program

2. Recent Accomplishments

The investments by the State of Florida and the support of the BOG, through programs such as the World Class Scholars, has assisted FIU in developing programs of distinction that, through interdisciplinary research and collaboration, have given FIU a Core Competence in Environmental Resilience. These programs of distinction have catapulted FIU to the top national tier of research universities; making FIU one of 5 Carnegie Research I Universities in the SUS. The progress driven by our programs of distinction include:

- In 2019 FIU met 8 of the 12 BOG Preeminent Research University criteria.
- A 61% increase in total research expenditures in the past five years.
- \$1B in total research expenditures in the past five years.

2020-2021 LBR

- Ranked #83 in total research expenditures among Public Universities in the last National Science Foundation (NSF) Higher Education Research & Development report (HERD) (2018).
- Ranked #3 within the SUS in National Institutes of Health (NIH) research funding, #3 in U.S. Department of Energy funding and #4 in NSF funding.
- Ranked #9 in the nation and #2 in the SUS in Psychology research expenditures, and #4 in Environmental Sciences.
- A substantial increase in positions paid by external research grants in the past 5 years from 1,522 to 4,220 annually.
- A 150% increase in annual invention disclosures, from 37 to 91 annual disclosures in the past five years.
- A 30-fold increase in patents from 2 to 66 annual patents in the past five years, making FIU #15 among public universities, and #33 globally.
- A 38% increase in PhD production (from 156 to 215 annual) and 68% in BOG doctoral degrees (from 257 to 432) in the past five years.
- A 57% increase in the 4-year graduation rate from the 2010-14 cohort of students to the 2014-18 cohort.
- Freshman Retention rate of 90.2%.

The proposed LBR will support FIU's 2025 Strategic Plan of achieving exceptional student-centered learning and post-graduation success, producing meaningful research and creative activities, and leading transformative innovations locally and globally. Moreover, this program of distinction addresses two pillars of FIU's 2025 Strategic Plan's framework: 1) Accelerate Preeminence & Research and Innovation Impact, and 2) Amplify Learner Success & Institutional Affinity. This Environmental Resilience program involves collaboration across FIU research centers and programs that have gained distinction through the investments of the State through initiatives that have allowed FIU to recruit nationally recognized faculty. These centers and programs include the Institute of Environment, the Extreme Events Institute, the Institute for Resilient and Sustainable Coastal Infrastructure (InteRaCt), the Brain, Behavior and the Environment Program, and Center for Children and Families (CCF).

FIU's leadership in environmental research and its interconnection to public health grew out of FIU's unique geographic location with a diverse population in a complex and vulnerable South Florida ecosystem. From FIU's inception, faculty with interest in environmental research have been attracted by the magnet of the Everglades, the Florida Keys, the coastal regions and our hurricane vulnerabilities. Similarly, the size,

heterogeneity and complexity of South Florida's population have attracted world class faculty to FIU to study the region's public health challenges.

The proposed program of distinction on Environmental Resilience is designed to advance our current research programs and lead to innovative solutions to enhancing local, regional, and national resilience to environmental change, including preparing the workforce needed to address these challenges. It will also raise FIU's academic standing by leveraging existing programs of national preeminence to generate new knowledge and innovative solutions for the betterment of the environment, health, and society. This will solidify FIU's role as a top urban public research university and leader in environmental resilience and solutions. This Program of Distinction will enable us to attract and retain the best, most productive faculty and students, while cultivating leaders and nurturing all students, post-doctoral students, researchers, and staff to excel.

B. Creating Unique, Interdisciplinary Approaches to Florida's Environmental Resilience

The Environmental Resilience program will address important environmental challenges. These are: (1) Enhanced Water Quality Monitoring for Coastal Health and Resilience, (2) Environmental Forensics and Public Health, (3) Environmental Finance and Risk Management, (4) Family Preparation and Resilience to Disasters

1. Enhanced Water Quality Monitoring for Coastal Health and Resilience

Tourism is an important component of Florida's economy, much of which is focused on the more than 600 miles of coastline. These world-renowned economic assets are vulnerable to a myriad of environmental and human-driven challenges, e.g. harmful algal blooms (HAB) which provide both health risks as well as had significant negative impacts of up to \$130 million due to physical and economic damages on tourism as reported by the Tampa Bay Regional Planning Council in 2018.

It is imperative we establish state-of-the art water quality monitoring throughout our southern coastlines as well as in the interior freshwater bodies that transport pollutants to the coastline. Through FIU's Center of Excellence in Aquatic Chemistry and Environment (described below), we are developing those tools necessary to provide the real-time data necessary to make predictions regarding harmful algal blooms. In this initiative, we propose to acquire and employ a real-time, distributed sensing platform to measure and predict the occurrence of HAB species and their likely severity and impacts on coastal ecosystems.

In order to improve ecological models that predict the presence and locations of harmful algal blooms, FIU seeks to understand the factors driving bloom dynamics.

To model the timing and spatial distribution of HABs, FIU must be able to simultaneously measure climate (air temperature, light, windspeed and direction), aquatic environmental drivers (temperature, light, turbidity, dissolved oxygen, nitrogen, phosphorus, pH, pCO₂, conductivity), biotic responses (algal cell densities and sizes, florescence, chlorophyll) and current/flow profiles (3-dimensional current velocity and direction, wave direction). This requires the design, development and deployment of a sophisticated water quality buoy platform that simultaneously measures the biological and physical variables associated with poor water quality and the development of HABs. We will also develop sensing techniques specific for brevetoxins, known to be harmful to humans.

To fully utilize these data, we will develop and maintain a near, real-time data base for both Biscayne and Florida Bays, and the Florida Keys built on our 20-year record of data collected along a series of monitoring stations. In addition to a spatially explicit data base, computer scientists in our CREST Center (described below) are developing computer algorithms to search other existing city, county and state datasets such as those at Florida Department of Environmental Protection (FDEP), South Florida Water Management District (SFWMD), Miami Dade County, etc. to harvest existing data and more fully populate the FIU data base with ancillary information.

It is important to note that while it is imperative to be able to predict where and when nuisance algal blooms will occur to prevent human health issues, it is equally important to be able to predict where coastlines are free of such events and readily usable to the public and tourists.

2. Environmental Forensics and Public Health

Environmental Forensics requires a cross disciplinary approach that encompasses the understanding of the sources of environmental contaminants, their transport through key ecosystems and their subsequent incorporation into humans and other fauna. The role of contaminants such as magnesium, calcium, zinc or manganese in high concentrations are now known to be involved in the onset and progression of chronic diseases like Alzheimer's or Parkinson's.

This initiative will: (a) improve basic scientific understanding of global change and anthropogenic effects caused by multiple environmental drivers, the physical and biological responses measured in water quality,

soil and sediment contamination, emerging diseases, invasive species and other global stressors that are a risk to ecosystems and community health—filling the knowledge gap; (b) train students in the practices and uses of technologies needed to better understand risk assessment and mitigation with innovative solutions; and (c) provide state of the art facilities that can support faculty and student researchers at FIU and around the nation--to fill research gaps that now exist because the capabilities and instrumentation are not available.

The team composition reflects the complex nature of the problem; toxic metals, for example, are affecting ecosystems like the Florida Everglades and its resources, inducing adverse outcomes pathways in marine organisms, influencing mental health of populations and creating environmental inequalities in minority populations. Another area of concentration is the characterization of environmental materials for provenance discrimination and or geographic origin identification.

3. Environmental Finance and Risk Management

Sustainable environmental policies and practices depend upon creating trans-disciplinary programs that integrate between finance and natural systems. This integration can be achieved by linking financial theory and innovations to environmental sciences. While society currently tries to manage perceived risks or deficiencies by encouraging specific applications of finance – e.g. hazard insurance finance, home mortgage finance, energy finance, climate finance, forest finance, fisheries finance, ecosystems restoration finance, etc. – resilience requires a holistic understanding of how these and other applications, policies, and institutions interact as part of a coupled complex human and natural systems. FIU's approach advances a holistic viewpoint that identifies key interrelationships between finance and the human dimensions of environmental change.

The Environmental Finance and Risk Management program will be based on the rational that an expenditure of funds is required for large-scale anthropogenic environmental change (e.g. land development, resource extraction and harvesting, manufacturing, distribution, disposal, cleanup, restoration). Human action as financial transactions is essential, since “conservation without finance is just conversation”. Conversely, too much money that is wrongly directed money can induce harmful environmental action.

Modern mathematical finance sprang from the theory of heat diffusion in a fluid and was then used to forecast securities prices. Important practical applications have since extended these theoretical links. The payoff of

catastrophe bonds and weather derivatives is explicitly tied to environmental parameters, thus requiring knowledge of both science and finance.

Our environmental finance program will use a convergent research approach, compared to past academic models that separated financial engineering from environmental sustainability. The National Academies defines “Convergence” as “research driven by a specific and compelling problem” requiring “deep integration across disciplines”. In addition, NSF considers Convergence research one of its “10 Big Ideas for Future Investment.” Environmental finance and risk management will be a first-of-its-kind transformative example of Convergence.

This program will support emerging research involving risk management, resilience, sustainability and coupled systems. It will also emphasize environment-linked finance’s relevance to a growing number of exciting commercial and policy applications. Graduate students will be supported to conduct research in this new, convergent research area and to pursue future careers in environmental resilience.

4. Family Preparation and Resilience to Disasters

Given the increased frequency with which severe weather events have been impacting Florida, the preparation of our most vulnerable populations are critical, both pre- and post-hurricane events. FIU’s Center for Children and Families (CCF) and Extreme Events Institute (EEI) are well positioned to address this critical issue. These teams will coordinate to develop workshops focused on promoting storm-related media literacy for Floridians by helping families (a) make sense of meteorology reports and storm updates, (b) learn to distinguish actionable updates from less emotional “spectacle-focused” coverage, and (c) learn the negative impacts that extensive pre-storm media exposure can have on child and family functioning. Parents will receive coaching in how to talk to children across different developmental levels about impending storms and about storm-related destruction and loss, and will be trained in how to identify signs of significant post-storm adjustment difficulties in their children and themselves.

In the context of severe weather events, addressing storm-related emotions and preparation is critical from a public mental health perspective, but is also critical from the perspective of public safety. Increasingly, research documents how stress and panic in the population constrain responsible decision-making and place Floridians at risk. During storm watches, masses of individuals not dwelling in evacuation zones make emotion-based decisions that contribute to pervasive traffic

congestion/gridlock and widespread gas shortages that disrupt and prevent timely evacuation for those in mandatory evacuation zones and in immediate danger. Poor pre-season household preparation (e.g., stocking water, non-perishables, batteries, and other supplies) leads to abrupt supermarket shortages during individual storm watches that lead to additional unwarranted evacuations that burden the smooth and timely flow of evacuees from high-risk/mandatory evacuation regions. In fact, one of the leading reasons individuals in high-risk zones give for not choosing to evacuate is their concern that evacuation routes (and subsequent return routes) will be overcrowded and they will not have access to additional needed fuel along the way.

Once the storm-related prevention workshops are developed, the CCF is well-poised to disseminate them to the rest of the State of Florida through multiple mechanisms. The CCF's annual Miami International Conference on Evidence-based Treatments for Childhood and Adolescent Mental Health (MICAMH) can also be used as a dissemination site as it is attended by mental health professionals from throughout the state. Further, the CCF has extensive experience disseminating information to mental health and health professionals throughout Florida and the U.S. through its decade-old website on Evidence-based Practices in Child Mental Health. Further, Dr. Jonathan Comer, a member of the CCF with expertise on the impact of disasters on child mental health has developed procedures for modifying parenting programs to be delivered over the internet, and has shown that the impact is comparable to face-to-face trainings/sessions. Thus, the team will develop both face – to-face and web versions of the storm-related prevention materials. The dissemination effort will also be facilitated through the extensive networks of the Extreme Events Institute (EEI) at FIU.

C. Workforce of the Future

Attracting and retaining top research faculty will continue to provide our undergraduate and graduate students with exceptional preparation for innovatively solving the most critical environmental resilience challenges. In addition to traditional in-class and lab training, this proposal includes extensive field opportunities and workforce training components. The U.S. Bureau of Labor Statistics, Employment Projections program highlights jobs requiring degrees, credentials, and skills offered by this trans-disciplinary program, e.g. Environmental Risk Management, Engineering, Public Health and Disaster Management.

Future workforce will need new skills to be able to communicate across disciplines, implement convergent research approaches, as well as navigate the technological innovations of the coming decades. Alongside

the research programs mentioned above, we will develop the workforce needed to address environmental resilience challenges locally and nationally. A few specific programs to be added to our current offerings are outlined below:

Environmental Fellows pipeline and top student recruitment.

The Environmental Fellows pipeline will be focused on the development and recruitment of top-qualified and diverse talent from South Florida schools. This will include high school teacher trainings, intense summer research experiences, guaranteed undergraduate research placements and paid internships in the fields related to Environmental Resilience.

Graduate student retention, doctoral student and postdoctoral fellow support.

Graduate students and postdoctoral fellows constitute a fundamental scientific workforce for research centers and research programs. FIU will provide financial support for recruitment and retention of graduate students and postdoctoral fellows who will work with the faculty directly involved with these programs.

Industry partnerships, trainings and certifications.

This funding will support partnerships with industry in developing technological solutions to address environmental challenges and partnerships in workforce training. Artificial intelligence, robotics and financial management in industry competency for environmental resilience associated with the proposed Environmental Resilience program of distinction.

Artificial Intelligence & Robotics.

Automation and machine intelligence promise to fuel economic growth and produce new occupations, with likely impact on almost all industries and occupations. The broad-based application of Artificial Intelligence (AI) to software and hardware systems is launching a significant leap forward, creating intelligent software applications and robotic machines that learn from experience to make decisions and process vast amounts of data to reach independent conclusions. Therefore, we propose training in automation and robotic processes, in partnership with our Robotics Academy.

Environmental Finance.

Like environmentally linked health issues, very few students or faculty have training in bringing together finance and environmental issues. This initiative will link our Extreme Events Institute with our nationally ranked College of Business to establish a certificate program in Environmental Finance, not only for our students but for professionals from around the

country, and the world who are working to solve the challenges of Environmental Resiliency. The overarching goal of the Certificate Program is to spur an understanding of how the modern global financial system interacts with multiple natural systems. Specific goals are to train future scientific, financial, and policy professionals in:

- The advanced quantitative skills required to understand, evaluate, and price modern financial instruments that are linked to environmental parameters. Such skills include scientifically-based risk assessment, analytic techniques of mathematical finance, and computer-based simulation techniques.
- Key statistical methods, and techniques for applying these methods to scientific and financial data.
- Key concepts of the role of finance as part of the dynamical coupled Earth Systems.

To further disseminate the findings from this LBR, FIU will develop a series of workshops that can be provided to stakeholders, policy makers and business and government entities to explore new ways to link finance with environmental resilience.

D. Research Centers and Programs Participating in the Environmental Resilience Core Competence Program

The Institute of Water and the Environment

The Institute of Water and the Environment has over 130 faculty and staff and includes the Southeast Environmental Research Center (SERC), the Center for Coastal Oceans Research and the Medina Aquarius Program, the Florida Coastal Everglades Long Term Ecological Research Program, plus an NSF-funded Center of Excellence on aquatic chemistry and ecotoxicology. It also includes the Sea Level Solutions Center, bringing together faculty from nearly every college and school at FIU to address challenges posed by rising seas and other environmental challenges. In addition, the Institute features organized research units on the Sustainable Built Environment and Informatics, International Programs, and a UNESCO Chair on Water Security and Social Equity. From the wetlands of the Everglades to the coral reefs in the oceans, institute researchers are helping to preserve freshwater and marine resources for future generations. The Institute of Environment is the largest research center/institute at FIU, with a portfolio of over \$40M in research awards, which includes both research grants and training grants for undergraduate and graduate students.

The Director of the Institute, Dr. Todd Crowl has more than 30 years of experience working on interdisciplinary projects related to ecosystems

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science and aquatic ecology, including urban stream ecology. Dr. Crowl has received and managed more than \$40M of grants, including two of the NSF's largest Center of Excellence awards.

The Institute of Water and the Environment houses several flagship programs that have State of Florida, national and international recognition. These flagship programs include:

- The Center for Aquatic Chemistry and the Environment (CACHÉ); which is a National Science Foundation (NSF) Center of Research Excellence in Science and Technology (CREST) that tackles one of the most complex challenges: environmental contamination. CREST has funded over 30 PhD students and over 50 undergraduate and masters students.
- The Florida Coastal Everglades (FCE) LTER Program; which is part of the [Long Term Ecological Research \(LTER\) Network](#) established by the National Science Foundation in 1980. The FCE LTER Program was established in May of 2000 in south Florida, where a rapidly growing population of over 6 million people live in close proximity to - and in dependence upon - the Florida Everglades. The program includes 86 senior scientists and 77 students from 29 institutions. FCE researchers study how hydrology, climate, and human activities affect ecosystem and population dynamics in the ecotone and more broadly, the Florida Coastal Everglades. FIU researchers working in the Everglades provided the data and water quality analyses that were used to set Florida's water quality criteria. The criteria for allowable Phosphorus concentrations in freshwater are still in force.
- The Southeast Environmental Research Center (SERC) Water Quality Monitoring Network. Operated by SERC, the function of the Network is to address regional water quality concerns that exist outside the boundaries of individual political entities. Funding for the Network has come from many different sources with individual programs being added as funding became available. Field sampling occurs over different time periods due to the nature of the funding. The Florida Keys National Marine Sanctuary and the Southwest Florida Shelf are sampled quarterly. The data summary maps are produced on a quarterly basis by integrating the individual projects into one data file for that month sampled. Previous surveys of Biscayne Bay, Florida Bay & Whitewater Bay, Ten Thousand Islands, and Marco-Pine Island Sound were sampled monthly.
- The Center for Coastal Oceans Research. The Center consists of the Medina Aquarius Program, the world's only permanent undersea

research laboratory, and partners with the Florida Keys National Marine Sanctuary, and the Rookery Bay Research Reserve.

The Extreme Events Institute (EEI)

The EEI comprises the International Hurricane Research Center and the Disaster Resilience and Climate in the Americas program. The EEI is a globally involved center for research, education, and training in natural hazards and disaster risk management. The Institute conducts multi-disciplinary research on hazards and vulnerabilities of all types, with emphasis on the role of pre-impact "risk drivers." The Institute includes faculty and researchers from the social and behavioral sciences, engineering, computer science, earth and atmospheric sciences, public health, public administration, business, and architecture. The EEI manages the Wall of Wind Laboratory, which was established through a State of Florida Center of Excellence, and is funded through the NSF Natural Hazards Engineering Research Infrastructure (NHERI) program. The EEI developed and manages the Florida Public Hurricane Loss Model. The EEI has a portfolio of \$15.6M in research awards from a variety of agencies, including the NSF, NOAA and USAID.

The Director of EEI is Dr. Richard Olson, an international expert on disaster management. Professor Olson was part of a research team to the 1972 Managua, Nicaragua earthquake and was subsequently involved in disaster response, research, and evaluation in more than 20 events, including Guatemala 1976 (earthquake); Chile 1985 (earthquake); Mexico City 1985 (earthquakes); Colombia 1985 (volcanic eruption and lahar) and 1994 (earthquake and landslide); Peru and Bolivia 1996-1998 (El Niño-Southern Oscillation); the Dominican Republic 1998 (Hurricane Georges); Honduras and Nicaragua 1998 (Hurricane Mitch); Belize 2000 (Hurricane Keith); and El Salvador 1986 and 2001 (earthquakes). He subsequently organized field research teams to the Chile and Haiti earthquakes of 2010.

The Institute for Resilient and Sustainable Coastal Infrastructure (InteRaCt)

InteRaCT identifies engineering solutions for challenges faced by aging infrastructure and develops innovative and economical technologies for the creation of resilient and sustainable communities. The economic prosperity of the United States is closely related to the health of the nation's infrastructure, which includes Aviation, Bridges, Dams, Drinking water, waterways, ports, rail, transportation, roadways, ridges, communication, energy, waste water systems, water management systems, and power systems, to name a few. InteRaCt is an umbrella organization that incorporates bridge engineering, the U.S. Department of Transportation-funded University Transportation Center (ABC-UTC), and the Lehman Center for Transportation Research.

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InteRaCT has a portfolio of research awards of \$5.1M. The Director of the Institute, Dr. Atorod Azizinamini was recruited as a Cluster hire to be the chair of Civil and Environmental Engineering in 2011.

The Brain, Behavior and the Environment Program

The Brain, Behavior and the Environment Program is a trans-disciplinary initiative at FIU that unites the dynamic and diverse neuroscience community at FIU toward three goals: to create and empower research programs focused on environmental causes of neurological disease, to devise strategies and develop treatments for neurological disorders using novel neuroscience and engineering tools as well as pharmacological approaches, and to establish a rich educational resource in South Florida to educate students, faculty, clinicians, the public, and health officials on the role that environmental factors play on neurological disease. This program currently has \$10M in research awards, with the majority being from the NIH.

The Brain, Behavior and the Environment Program includes a multidisciplinary group of faculty. Its Director is Dr. Tomas Guilarte, Dean of the Robert Stempel of Public Health & Social Work. Dr. Guilarte was recruited through a World Class Scholars initiative. Dean Guilarte is renowned for revealing the effects that low-level lead exposure has on the central nervous system during brain development, a discovery that led to strategies for mitigating learning deficits. He joined FIU after serving as the inaugural Leon Hess Professor and Chairman of the Department of Environmental Health Sciences at Columbia University-Mailman School of Public Health in the City of New York. Prior to Columbia University, Dr. Guilarte spent three decades as a professor and researcher in the Department of Environmental Health Sciences at the Johns Hopkins University Bloomberg School of Public Health.

The Center for Children and Families (CCF)

The CCF is a nationally recognized, interdisciplinary clinical research center committed to improving the lives of children and families struggling with mental health concerns. The mission of the CCF is to (1) study the causes and nature of children's mental health problems, (2) to develop and test intervention and prevention models for evidence-based, cost-effective services that can be used to improve mental health in children and families at a population level (3) to provide services for children and families in clinic and community settings, and (4) to educate students, families, and professionals in the U.S. and abroad regarding the causes and treatment of childhood mental health and effective intervention and prevention. The CCF has over \$60M in research awards (50 grants), with the majority being from the NIH. The CCF was recruited to FIU from SUNY Buffalo as a part of a Cluster Hire, and its Director, Dr.

William Pelham, is internationally recognized as a leader in child mental health and has received numerous national awards recognizing his contributions. Dr. Pelham has hired 25 faculty members in the CCF, all of whom have all obtained federal funding for their research and the majority of whom have won early and midcareer awards for their research. Dr. Jon Comer, for example, has received national exposure for his research on children's response to disasters, including hurricanes. Dr. Pelham has held more than 80 research grants (16 current) from federal agencies (NIMH, NIAAA, NIDA, NINDS, NICHD, IES), foundations, and pharmaceutical companies, and has over 400 scientific publications. CCF faculty together publish more than 160 scientific papers annually. Dr. Pelham and other CCF faculty have served as consultants/advisors to numerous federal agencies (e.g., NIMH, NIAAA, NIDA, NICHD, IES, ACF, SAMHSA, IOM, OMAR, the CDC, and AHRQ,) and national organizations (AAP, AACAP, APA, CHADD, NICHQ, SDBP). The CCF conducts annually a nationally-prominent, annual conference, the Miami International Conference on Evidence-based Treatments for Childhood and Adolescent Mental Health (MICAMH), that is attended by more than 500 MH professionals throughout Florida.

E. Funding Categories

Faculty Recruitment/Teaching and Research (\$7,000,000)

Faculty are the main drivers of research and student success at a University. To expand the interdisciplinary research collaboration of the Environmental Resilience program of distinction, faculty recruitment will be essential. Following the successful approach that has brought FIU to the status of a Research I University, the faculty recruited into this core program of distinction will consist of clusters that will both complement and add to the existing faculty; and will be world class in their achievements and potential. We will focus on expertise in the intersect of environmental factors and public health, and resilient infrastructures. We will recruit 3 members of the National Academies of Sciences, 21 senior level faculty and 16 mid-level faculty.

The full impact of a program of distinction encompasses both research and teaching. Our goal is the program to be a critical contributor to student success in all the areas (environment, infrastructure and public health) that are the interdisciplinary components of the program. Therefore, we will accelerate the recruitment of new faculty, with the recruitment focusing on curricular areas with highest demand within the integrated program. These new faculty members will focus on offering undergraduate level courses in various modalities to meet student

demand and supply additional class sections required to ensure timely degree completion.

Environmental Fellows Career Pipeline (\$1,000,000)

The Environmental Fellows pipeline will be focused on the development and recruitment of top-qualified and diverse talent from South Florida schools. This will include high school teacher trainings, intense summer research experiences, guaranteed undergraduate research placements and paid internships in the fields related to Environmental Resilience.

Early engagement in research experiences leads to undergraduate student success, both in terms of early graduation and job placement success or continuation to post-graduate education. The Environmental programs at FIU already have recruitment and training connections with high schools and State Colleges. This includes Research Assistantships for High School Students (RAHSS), as well as the Research Experience for Teachers (RET) and the Wind Engineering for Science Teachers (WEST) Workshop, which involves seasoned Miami-Dade County Public School (M-DCPS) teachers participating in a 6-week wind engineering research program. We will design an Environmental Academy pipeline by accelerating dual enrollment, providing High School students with summer research basics/fundamentals; and professional development for High School science teachers to strengthen the pipeline.

This component of the program will also focus on establishing an early pipeline of State College students with interest in the fields of study associated with the program. FIU is already co-located with MDCPS's Marine Academy of Science and Technology (MAST) at its Biscayne Bay Campus.

Doctoral Student Support (\$800,000)

FIU's doctoral degree production has increased by 68% since 2013-14, with increases in research doctorates of 38%. Research doctoral education is an integral part of research preeminence, and a necessary component of recruitment of world class faculty. We will dedicate some of the financial support of doctoral students that will be part of the academic programs connected to the proposed program of distinction. This will support the continued success of these programs by being able to recruit the best and brightest doctoral student candidates. Since the research programs and institutes that are part of the proposed program of distinction receive significant external research grants and drive FIU's innovation, this investment will in turn increase external funding for doctoral students and amplify FIU's innovation impact.

Program of Distinction Postdoctoral Fellows (\$750,000)

Postdoctoral scholars constitute a fundamental scientific workforce for research centers and research programs. World Class faculty, when recruited, require postdoctoral support to support their research, and successful postdoctoral scholars conduct research, add to the research funding and assist in the training of undergraduate and graduate students.

Faculty Research Grant Support (\$600,000)

The growth of the program of distinction in terms of obtaining external research funding and quickly moving the research finding into technical applications and programmatic applications will depend on the recruitment of staff that will provide administrative support, and perhaps more importantly support in the pursuit of funding for the basic and translational research that will be conducted.

Recruitment Scholarships and Retention/Completion Grants (\$1,500,000)

This funding will expand the merit scholarship budget towards the goal of improving the incoming student profile in the disciplines associated with the Environmental Resilience program of distinction, as well as retaining and accelerating the graduation rates of students. These funds also support students who face unexpected emergencies and financial circumstances that impact their ability to remain enrolled.

Industry Partnerships for Economic Growth/Workforce Development in Environmental Resilience (\$1,000,000)

An important component of FIU's 2025 Next Horizon Strategic Plan is learner success through alignment with industry workforce needs. This funding will support partnerships with industry in developing technological solutions to address environmental challenges and partnerships in workforce training. Artificial Intelligence, Robotics and Financial management in industry competency for Environmental Resilience associated with the proposed Environmental Resilience program of distinction.

This will include:

- Identification and badging "essential" skills
- Identification and badging industry-recognized credentials throughout degree programs
- Alignment of essential skills to University Core Curriculum
- Development and/or alignment of continuing education for workforce development

Ongoing Support for Field Deployed Monitoring Equipment and Data Processing Technologies (\$2,500,000)

The funds will be used to establish and maintain world-class coastal monitoring systems and centralized data-processing to inform policy and decision-making. This dataset will be available to all researchers focused on enhancing the resilience of Florida's coastal environment and the large populations living in near proximity. This program will require continuous upgrades and maintenance support to ensure it is well-positioned to help answer the critical questions facing the State of Florida.

- 3. Return on Investment** - *Describe the outcome(s) anticipated, dashboard indicator(s) to be improved, or return on investment. Be specific. For example, if this issue focuses on improving retention rates, indicate the current retention rate and the expected increase in the retention rate. Similarly, if the issue focuses on expanding access to academic programs or student services, indicate the current and expected outcomes.*

Return on Investment will be measured through metrics that are directly related to the impact of the Environmental Resilience program on specific areas of program focus, as well as on the overall impact on FIU's progression in student success and research excellence. Through the program's accomplishments, FIU will also contribute to the SUS goal of Florida continuing to lead in higher education across the nation. Competition for economic drivers such as corporations, business infrastructure and R&D is estimated to only increase across the State, and we believe FIU's relative contributions to these SUS goals will help to retain existing and drive new business and industry to Florida.

The LBR request focuses on Accelerating Program of Distinction Research, Student Success and Innovation Impact. We will have metrics directly associated with the Program of Distinction, as well as Overall Return on Investment (ROI).

The metrics measuring Program success will be as follows:

- Buoy Design and Construction for water monitoring by the end of the first year, and deployment on the second year.
- Initial mapping of coastal water monitoring needs.
- Development of storm-related prevention workshops during the first 6 months of the year.
- During second year, sessions of the Miami International Conference on Evidence-based Treatments for Childhood and Adolescent Mental Health (MICAMH) dedicated to storm-related prevention workshops for mental health professionals and parents.
- Within the first year of the LBR funding, the Environmental Resilience

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program will submit at least one student training grant to the NIH or NSF to financially support students being trained in the program.

- Within the first year of the LBR funding, the Environmental Resilience program will submit a NIH Core Center of Excellence (P30) grant application to National Institute of Environmental Health Sciences (NIEHS) focusing on addressing the impact of environmental factors on brain health.
- Over the first five years, the rankings, based on research expenditure growth, of the academic fields associated with the Program of distinction will improve in the NSF HERD's STEM field categories as follows:
 - Environmental Sciences – From current #65 of 431 programs among public universities to top 50.
 - Computer Science – From current #54 of 430 programs among public universities to top 40.
 - Health Sciences – From current #90 of 448 programs among public universities to top 75.
 - Psychology – From current #9 of 438 programs among public universities to top 5.

The Overall Return on Investment (ROI) will be as follows:

- The FIU FTIC 4-Year Graduation Rate to improve by 54% (from 38.9% in 2018 to 60% in 2025).
- The FIU FTIC 6-Year Graduation Rate to improve by 23% (from 57% in 2018 to 70% in 2025).
- The FIU FTIC 2-Year Retention Rate to improve by 2.3% (from 88% in 2018 to 90% in 2025).
- Total doctoral degrees to increase by 49% (from 404 in 2018 to 600 in 2025).
- Total research PhD degrees to increase by 58% (from 200 in 2018 to 315 in 2025).
- Total Research Expenditures to increase by 53% (from \$196M in 2018 to \$300M in 2025).
- Science & Engineering Research Expenditures to increase by 52% (from \$166M in 2018 to \$252M in 2025).
- Non-Medical Science & Engineering Research Expenditures to increase by 53% (from \$153M in 2018 to \$234M in 2025).
- Industry-related research and design to increase by 115% (from \$9.3M to \$20M).

III. Facilities *(If this issue requires an expansion or construction of a facility, please complete the following table.):*

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	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

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2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: Florida International University
Issue Title: Program of Distinction in
Environmental Resilience

	RECURRING	NON- RECURRING	TOTAL
<hr/>			
<u>Positions</u>			
Faculty	51.00	0.00	51.00
Other (A&P/USPS)	12.00	0.00	12.00
	-----	-----	-----
Total	63.00	0.00	63.00
	=====	=====	=====
 <u>Salary Rate (for all positions noted above)</u>			
Faculty	\$5,822,869	\$0	\$5,822,869
Other (A&P/USPS)	\$749,962	\$0	\$749,962
	-----	-----	-----
Total	\$6,572,831	\$0	\$6,572,831
	=====	=====	=====
Salaries and Benefits	\$8,808,251	\$0	\$8,808,251
Other Personal Services	\$1,166,774	\$0	\$1,166,774
Expenses	\$2,965,750	\$0	\$2,965,750
Operating Capital Outlay	\$2,209,225	\$0	\$2,209,225
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$15,150,000	\$0	\$15,150,000
	=====	=====	=====

FIU Responses to Program of Distinction for Environmental Resilience

We have reviewed your Universities of Distinction 2020-21 Legislative Budget Request and are requesting that you submit additional information to address the following issues:

1. What specific, existing academic degree programs are included in the broader programmatic area of Environmental Resilience?

Since 2016, FIU has conducted a thoughtful, faculty driven process to identify and support specific interdisciplinary programs across the university. These programs include: the Institute of Water and Environment (this includes the departments: Earth & Environment, Biology, Chemistry, Environmental Engineering, Agroecology, Law, Mathematics & Statistics), Extreme Events Institute (this includes the departments: Civil Engineering, Business, Computer Science, Political Science), Center for Children and Families (this includes the departments: Psychology), and Brain Behavior and Environment (this includes the departments: Public Health, Electrical Engineering).

2. Re-review the metrics provided and if necessary, revise as follows. Only include program-specific, numeric metrics and rankings that align with the requirements outlined in the August 30 email and specify which proposed metrics meet which requirements. At least one metric must demonstrate a year-one accomplishment or success.

- FIU will continue its improvement of student's four-year graduation rate, with an expected 60% percent graduation rate by 2025.
- Recruitment of additional National Academies members.
- Immediately generate an additional \$15M in research grants for programs in environmental resilience

3. At least two metrics must demonstrate a return on investment to the state.

Accelerate growth of Science & Engineering research expenditures to \$200M annually by 2020-21; achieving \$8M more for the year than currently expected, further bolstering the state's reputation as being number #1 in Higher Education.

Mapping of coastal water monitoring needs and development of storm-related prevention workshops that can be used throughout the State.

4. Metrics that demonstrate how the program has improved over time as a result of the funding.

The main program is Geosciences/Environmental Sciences. In the NSF HERD, the program's national ranking has progressed as follows: 2015 (#137), 2016 (#141), 2017 (#133) of a total of 431 programs.

The Biological and Biomedical program's national ranking has progressed as follows: 2015 (#115), 2016 (#112), 2017 (#109) of a total of 581 programs in the NSF HERD report.

Related to the Program is Psychology: In the NSF HERD, this has improved as follows: 2015 (#44), 2016 (#13), 2017 (#9) of a total of 438 programs.

5. Metrics and/or rankings to demonstrate program elevation to excellence and prominence.

Over the first five years, the rankings, based on research expenditure growth, of the academic fields associated with the Program will improve in the NSF HERD's STEM field categories as follows:

- Environmental Sciences – From current #65 of 431 programs nationally to top 50.
- Computer Science – From current #54 of 430 programs nationally to top 40.
- Health Sciences – From current #90 of 448 programs nationally to top 75.
- Psychology – From current #9 of 438 programs nationally to top 5.

6. Please include sources of rankings and if known how many other SUS programs are ranked. Example if 8th in FL, 8th of how many programs? Do not include institution-level rankings, metrics, or action steps.

Chart 1: NSF HERD Rankings of Florida Universities in Research Expenditures

CATEGORY	2015	2016	2017									
			FIU	FSU	UCF	UF	USF	FGU	FAU	UNF	UWF	FAMU
Geosciences/Environmental	92	88	65 (N=431)	44	76	49	33	233	260	330	382	142
Computer Science	39	35	54 (N=430)	58	16	40	71	NR	147		237	216
Psychology	44	13	9 (N=438)	5	82	52	21	NR	115	247	279	208
Health Sciences	137	141	133 (N=448)	115	164	33	40	417	158	281	300	155
Chemistry	111	118	81 (N=493)	23	103	54	84	448	141	295	NR	486
Biological & Biomedical	115	112	109 (N=581)	120	134	31	32	339	163	369	263	514

Chart 2: NSF HERD FIU Research Expenditures by discipline as reported by NSF HERD

CATEGORY	2015	2016	2017
Geosciences/Environmental	92 \$6.7M	88 \$6.4M	65 \$10.8M
Computer Science	39 \$12.2M	35 \$14.4M	54 \$10.3M
Psychology	44 \$9.7M	13 \$18.8M	9 \$20.5M
Health Sciences	137 \$10.3M	141 \$12.3	133 \$15.4M
Chemistry	111 \$3.9M	118 \$3.8M	81 \$7.3M

Biological & Biomedical	115 \$20.2M	112 \$24.2M	109 \$28.5M
TOTAL	\$63M	\$79.9M	\$92.8M

7. Please provide additional information on the spending plan outlined in Form II

a) What specific program areas will the additional faculty and staff be part of?

The additional faculty to be recruited (40 faculty and 11 postdoctoral fellows) will be strategically assigned across the following programs: Environmental Finance (3), Earth & Environment (2), Biology(4), Chemistry(2), Civil Engineering(4), Electrical Engineering(5), Public Health(2), Psychology(5), Political Science(3), Computer Science(3), Business(1), Environmental Engineering (1), Agroecology (3), Mathematics and Statistics(1), Law(1). Postdoctoral fellows will be distributed proportionally among faculty as they are recruited.

b) What is included under other personal services?

Personal services include stipends for Research Associates (\$776K) and funds for a variety of fellows for teachers (\$200K), Peer mentors (\$100K) and Internships (\$90K)

c) What is included under expenses?

Expenses include funds for retention and undergraduate research scholarships (\$1.7M), schools participating in dual enrollment environmental fellows program (\$50K), Summer Academy (\$200K), Tech Transfers (\$725K) and Equipment Maintenance and Repairs (\$291K)

d) What is included under other operating capital outlay?

Capital expenses include equipment needed for environmental monitoring totaling \$2.2M. This includes 5 (five) YSI BASE Buoys, Sensors, Doppler profilers, Flow Cytobots and other miscellaneous apparatus needed.

8. Funding category "Faculty Recruitment" (page 14) identifies 40 faculty but Form II lists 51 faculty FTE. Please clarify this discrepancy.

a) FIU plans to hire 40 faculty and 11 postdoctoral fellows.

b) Does the university have space to accommodate 51 new faculty and 12 staff hired in a single fiscal year?

FIU has been developing these programs over several years and has been developing dedicated core facilities and lab space that can accommodate many of these faculty in the short term. The addition of new buildings such as the School of International and Public Affairs Phase II (expected to be completed in 2021) and Engineering Phase I and II (received \$30.6 Million already appropriated by the legislature) will provide office space in line with the hiring plans. This coupled with more efficient use of office space and continued enforcement of the university's research space formula will make it possible to accommodate the additional faculty and staff.

- Did you consider using alternative sources of funding – such as carry forward - for operating capital outlay and/or equipment?
 - FIU has used carryforward and re-allocated resources as well as Facilities & Administration (F&A)(Indirect) from externally sponsored grants to support these strategic programs in order for the university to grow these programs. FIU will continue this effort, however, this request will provide greater impact on these programs and on the State and FIU's pursuit of research and academic excellence.
 - Do you have an alternative plan if the request is not fully funded?
The university plans to continue its progress, but without approval of this request the progress will be much slower.

**State University System
Education and General
2020-2021 Legislative Budget Request
Form I**

University(s):	The University of West Florida
Issue Title:	A Cyber Coast for Florida's Future
Date Issue Approved by University Board of Trustees:	BOT Approval 9-19-19 Meeting
Recurring Funds Requested:	15,284,183
Non-Recurring Funds Requested:	
Total Funds Requested:	15,284,183
Please check the issue type below:	
Shared Services/System-Wide Issue for Fiscal Year 2020-2021	<input type="checkbox"/>
Unique Issue for Fiscal Year 2020-2021	<input checked="" type="checkbox"/>

I. Description

The University of West Florida has won national recognition for taking on a big problem facing Florida – cybersecurity workforce readiness.

In 2014, the University set up the UWF Center for Cybersecurity. In short order, the Center won the unique designation as The Regional Resource Center for the NSA/Department of Homeland Security Centers of Academic Excellence. In this role, UWF provides leadership in cybersecurity education and workforce development across the Southeast, supporting colleges and universities in Florida, Alabama, Georgia, South Carolina, Mississippi and Puerto Rico.

Since then, UWF's Center for Cybersecurity has moved quickly to establish programs of excellence and has been recognized by the NSA as a model for how universities should structure their cybersecurity programs. Noteworthy achievements include the following:

- Florida's first stand-alone B.S. degree in Cybersecurity and the first to be designated by the NSA and Department of Homeland as a National Center of Academic Excellence in Cyber Defense.
- The Florida Cyber Range, launched to enhance hands-on skills development via education, training and competitions.

- The Cybersecurity for All program to enhance cybersecurity workforce development. Through this program, UWF has enhanced cybersecurity workforce readiness for State of Florida personnel through partnerships with the Florida Department of Management Services and the Florida Department of State.

The Opportunity

“Pensacola, Escambia County, and the Gulf Coast region have the unique opportunity to create the world’s best public and private sector cyber partnership, making the ‘Cyber Coast’ a recognized world leader in Cybersecurity.” --Brig. Gen. Gregory J. Touhill USAF (ret), First U.S. Chief Information Security Officer 2016-2017

The recession-resilient cybersecurity industry is exploding in Northwest Florida. Growth is limited only by availability of talent. The cybersecurity skills gap and shortage of skilled workforce are well-known problems. A cybersecurity jobs heat map, Cyber Seek, currently indicates more than 313,000 unfilled cybersecurity jobs across the country, with more than 13,000 unfilled jobs in Florida.

Northwest Florida is ahead of the curve as an emerging area of strength in cybersecurity. In Pensacola, Corry Station houses the Navy’s Center for Information Warfare Training, a classified school for NSA military personnel, and the National Cybersecurity and Communications Integration Center. The U.S. Cyber Command is developing a training center here as well. In Fort Walton Beach, Hurlburt Field has an education and training complex for Air Force Special Operations including cybersecurity. Many industry leaders in cybersecurity have offices and major contracts in Northwest Florida including Raytheon, General Dynamics, Booz Allen Hamilton and Boeing Global.

With a significant increase in resources for cybersecurity talent development, UWF can be a catalyst for expanding the cybersecurity industry, attracting more high-wage jobs to the state, and winning national and global recognition for Florida’s Cyber Coast.

The Plan

Building on UWF’s established strengths and accomplishments, the University aims to advance Florida as the world’s premier leader in cybersecurity workforce readiness and resiliency.

This will be accomplished through innovative and scalable academic and workforce development actions as follows:

- Create a UWF Department of Cybersecurity, the first such department in a Florida university, to expand multidisciplinary cybersecurity curricula and research.

- Expand the UWF Center for Cybersecurity capabilities for education, workforce development, research and outreach.
- Develop competency-based and high-impact learning programs to prepare students for cybersecurity careers.
- Target and incentivize diverse populations for cybersecurity careers and workforce development, including veterans and underrepresented groups.
- Implement programming for cybersecurity career readiness, student success and timely completion.
- Facilitate a cybersecurity community of practice and partnerships to expand career readiness and pipelines.

The Specifics

Create a UWF Department of Cybersecurity to expand multidisciplinary cybersecurity curricula and research

In order to build and support the needed multidisciplinary curricula and research, the university requires cybersecurity faculty and staff who not only understand industry needs, but are flexible and resilient to the fast-paced changing nature of Cybersecurity. A multidisciplinary Cybersecurity program means that faculty should be recruited outside of Computer Science and Information Technology, where Cybersecurity programs are typically housed. Thus, a Department of Cybersecurity can provide the means to better build multidisciplinary curricula and better recruit multidisciplinary faculty.

The college currently has a B.S. degree program in Cybersecurity and a M.S. degree program in Cybersecurity, both of which are BOG programs of strategic emphasis. With a Department of Cybersecurity, UWF will have the capability to expand the degree programs to include security management, critical infrastructure security, homeland security, and other non-technical areas so that Cybersecurity.

The multidisciplinary curricula will also include high impact practices. We propose updating and expanding the UWF Battle Lab. The Battle Lab is a high-tech computing lab to support research, teaching, and outreach in network and system security.

We additionally propose creating a Cyber-Physical Systems lab and a Cyber Forensics lab for the curriculum. The Cyber-Physical Systems lab will introduce students to the Internet of Things devices, critical infrastructure, and sensor and communication systems which all interface the digital and physical domains. The Cyber Forensics lab is an environment where students investigate advanced cyber-crimes and the analysis and prevention of next-generation malware attacks.

The Department of Cybersecurity will support a Cybersecurity Honors program. High-impact practices such as undergraduate research experiences will also be required of honors Cybersecurity students. This program will produce honors Cyber graduates who are in high demand by employers and graduate schools.

To meet overall cybersecurity workforce needs, we propose to double Cybersecurity and Cyber-related program enrollment – from approximately 750 students to over 1,500 students during a 5-year period. The resources needed to dramatically increase program enrollment, to support student success, and for UWF to become the premiere institution for Cybersecurity education are:

- Faculty and staff for a Department of Cybersecurity.
- Faculty to support an increase in sections of lower division courses and other courses impacted by Cybersecurity.
- Staff to support college infrastructure impacted by Cybersecurity.
- Success initiatives aimed at cybersecurity and cybersecurity-related students (see section 3).

Expand the UWF Center for Cybersecurity capabilities for education, workforce development, research and outreach

To address the demand for a well-qualified cybersecurity workforce for our region and state, UWF developed the Cybersecurity for All Program. This program significantly expands the cybersecurity workforce across the state and nation, and increases the number of qualified cybersecurity professionals, including among under-served and under-utilized populations. The Program's innovative approach integrates:

- Development of core cybersecurity training courses that align with the NIST NICE National Cybersecurity Workforce Framework.
- Development of additional course modules to customize the program for various audiences, including K12 students and teachers, businesses, government agencies, military and veterans, and for emerging needs, including critical infrastructure, cloud security, Internet of Things and industrial control systems security.
- Online delivery of these training programs and courses that includes virtual, hands-on learning experiences using the Florida Cyber Range.
- Development of pathways for students who complete these courses to cybersecurity careers and degree programs.
- Expansion of the Cybersecurity Ambassadors program to increase cybersecurity awareness, interest and skills among diverse populations and build a strong, diverse talent pipeline.

The Florida Cyber Range provides cutting-edge competency-based hands-on training and operations to detect and defend against cyber threats and attacks. The Florida Cyber Range provides a state-of-the-art, powerful, realistic training environment to support cyber exercises, operations and competitions for government, military and academia, and facilitate the development and testing of innovative cyber threat detection, defense and response solutions.

Through the Cybersecurity for All Program, the UWF Center for Cybersecurity partnered with the Department of Management Services to provide cybersecurity

training for state personnel and enhance cybersecurity skills and resiliency across state agencies. The Center also partnered with the Florida Department of State to provide training for elections supervisors and IT personnel and enhance elections security, providing training in four major Florida cities to elections personnel from all counties ahead of the 2018 elections.

Continued investment in this program will allow us to continue to enhance cybersecurity preparedness, expand the cybersecurity workforce across the region, state and nation, and increase the number of qualified cybersecurity professionals.

As we continue to see growth in the cybersecurity field there is a need to expand our program offerings to our Emerald Coast location in Fort Walton Beach. This area is home to some of the most important Air Force bases in the country and expanding cybersecurity operations in both the Army and Air Force. UWF is seeking to expand UWF Center for Cybersecurity programs to the Fort Walton Beach location and increase program and certification offerings to current and recently discharged military members seeking to get into or improve their skills in the cybersecurity industry.

The UWF Center for Cybersecurity will establish a national model of workforce development by designing and delivering high impact learning practices through competency-based, learner-centered, modular curricula. Educating and training existing and future workforce will involve:

- Designing and delivering competency-based modular courses on scenario-based and project-focused learning through Cybersecurity for All.
- Cutting-edge research incorporated into these courses.
- Using the Florida Cyber Range to integrate real-life, attack-defense scenarios.
- Designing, developing, and offering competition-based practices to create competencies.
- Designing and delivering courses for veterans and other under-represented groups to provide opportunities for them to enter, advance and prosper in cybersecurity work roles.
- Creating cyber courses and competitions using the FCR for state and local government and small and medium businesses to assess their cyber readiness.
- Establishing a Security Operation Center with cutting edge software and hardware solutions that will attract local and regional businesses, government contractors and defense agencies to collaborate with UWF Center for Cybersecurity.

We propose the development of an immersive learning lab that will utilize virtual environments and artificial intelligence to enhance learning outcomes through adaptive student-centered educational experiences. A research lab will be established to enhance collaborations among UWF, SUS and other faculty that emphasize current, emerging and future cybersecurity technologies such as critical infrastructure protection, artificial intelligence, machine learning, grid infrastructure, autonomous surface and aerial

vehicles, block chain technology, healthcare devices, IP protection and renewable energy security.

We will develop a national-level resource for scientific inquiry into cyber adversary tactics, techniques and procedures. The proposed architecture will allow multi-disciplinary study of cyber adversaries without requiring everyone have highly technical cyber expertise. This resource will attract cybersecurity researchers to UWF and Florida SUS institutions, encourage them to join or collaborate with UWF, enhance our position within the cybersecurity community and establish UWF as a national hub for cyber adversary research. This in turn will attract graduate and undergraduate students to the area who will, upon graduation, fill highly sought after cyber workforce roles.

Develop competency-based and high-impact learning programs to prepare students for cybersecurity careers

The Cybersecurity for All program will leverage UWF's strong track record and national recognition in high-impact practices (HIPs) to enhance cybersecurity career readiness. Students will work on research projects with UWF faculty and industry mentors, and will engage in other HIPs, including internships, professional conferences, cyber competitions and competency-based skills development activities. UWF was one of the institutions selected to participate in the NSA/DHS Centers of Academic Excellence Pilot Program for developing and assessing competency-based activities.

UWF offers several programs to encourage and support undergraduate and graduate research, including research support for students and faculty. UWF has strong research activities in a variety of cybersecurity research topics.

Students will develop essential competency-based skills through hands-on activities using the Florida Cyber Range. Students will participate in range-based exercises and cybersecurity competitions which are critically important for cybersecurity career readiness. The activities will be mapped to competencies that align with the NICE Cybersecurity Workforce Framework work roles and CAE Knowledge Units.

Target and incentivize diverse populations for cybersecurity careers and workforce development including veterans and underrepresented groups

In order to reach a total enrollment of over 1,500 students in cyber or cyber-related programs, UWF proposes the following:

- Offer multi-year scholarships to FTIC students to attend UWF to major in Cybersecurity.
- Establish 2+2 articulation agreements within Cybersecurity and Cybersecurity-related areas with each Florida and Alabama community and state colleges.
- Establish 2+2 articulation agreements with the military.
- Offer transfer students 2-year scholarships.

- Guarantee that each student in the program will have an opportunity to either complete an industry certification, an internship or an undergraduate research project.
- Express admit each student in the program with a 3.0 GPA or better to their UWF online graduate program of choice.

The UWF Center for Cybersecurity developed the Cybersecurity for All program to provide training and workforce development opportunities to individuals and organizations, including military, veterans, industry and public sector. The Center will recruit veterans from the area to participate in the Cybersecurity Fundamentals course offered through the Cybersecurity for All program and host events to provide awareness of the growing cybersecurity career opportunities in the area and attract them to UWF undergraduate and graduate cybersecurity programs. Veterans are very highly employable by the government, especially by DHS, DOD, NSA, FBI and CIA, as many of them have active, or can readily obtain, clearance. Attracting this population to UWF and providing them with foundational cybersecurity knowledge, skills, abilities and competencies will create a growing pipeline of future cybersecurity workforce. UWF is well suited to serve this population as we are ranked fifth in the nation as a military-friendly university and have a robust Military and Veterans Resource Center for military, dependents and veteran students.

Implement programming for cybersecurity career readiness, student success, and timely completion.

Northwest Florida's lagging economy, high poverty and low educational attainment rate translate to many regional students who are highly capable, but severely financially disadvantaged, ethnically underrepresented and often first-generation in college. Financial assistance alone is not enough. Students must be engaged early and often to increase persistence, particularly during their first year. Thus, building a talent pipeline to the cybersecurity workforce requires coordinated, multipronged efforts to mentor, teach, prepare and engage specific student populations. Student engagement programs are founded on nationally-recognized model programs incorporating four key components:

- Academic and social integration,
- Knowledge and skill development,
- Support and motivation, and
- Monitoring and advising.

Faculty resources are crucial in order to expand these time and resource intensive programs. The positions outlined above will support UWF's scope of expansion, which includes:

- Increasing the STEM LLC to include a multidisciplinary Cyber LLC
- Hosting an annual math boot camp
- Building skills courses within Cyber and Cyber-related programs
- Offering a two-semester sequence STEM for Life Seminar for all STEM FTIC students to ensure every FTIC student (including each cyber student) is

engaged throughout their first year, which includes a common read and semester themes of College Survival Skills and Maximizing/Getting Involved in College

- Redesigning other key STEM gateway courses, that impact Cybersecurity and Cybersecurity-related programs, to improve pass rates
- Engaging more students in undergraduate research beginning in their first year, and

Faculty must engage and mentor students inside and outside of the classroom. Thus, a low faculty to student ratio is critical.

Facilitate a cybersecurity community of practice and partnerships to expand career readiness and pipelines

The program aims to develop a superior cybersecurity workforce through the creation of a scalable and sustainable community of practice. UWF will establish a Cybersecurity Alliance that brings together academia, government and industry to expand the cybersecurity workforce across the state and nation by disseminating best practices and engaging additional employers. Students will be encouraged to participate in the community of practice events to enhance professional and leadership development and career readiness. UWF will develop and expand the Cybersecurity Alliance, disseminate best practices, and engage additional employers across the state to build a scalable and sustainable community of practice and expanding cybersecurity workforce.

The program aims to increase the participation of women and underrepresented students through mentoring by cybersecurity faculty and professionals, K12 outreach and community engagement. UWF recently launched the WiCyS (Women in Cybersecurity) Florida Affiliate. Women cybersecurity professionals and WiCyS Florida members will be recruited to serve as career mentors for female students in the program. These mentors will provide guidance on career readiness and success and professional development and host regular networking and mentoring events. Existing K12 and community outreach initiatives, including the UWF Cybersecurity Ambassadors program, will be leveraged. The Ambassadors visit local area schools to enhance and promote cybersecurity awareness and UWF cybersecurity programs.

The program will involve several outreach activities to enhance cybersecurity workforce development across the state, which are outlined below.

- Annual Cybersecurity Career Day to promote interest in cybersecurity careers, connect with employers, and learn about job and internship opportunities.
- K12 school visits and events to promote interest in cybersecurity programs and careers.
- Annual Florida Cyber Defense Competition.
- Florida Women in Cybersecurity Affiliate events across the state and annual Florida Women in Cybersecurity Conference.

II. Return on Investment

UWF's *A Cyber Coast for Florida's Future* proposal will significantly enhance cybersecurity workforce and economic development in Florida, and will establish Florida as a national leader in cybersecurity workforce development, resiliency and innovation. The Program will establish innovative, sustainable and scalable workforce development models and support the growth of qualified cybersecurity professionals.

The Program has many anticipated benefits, including:

- Increased number of qualified cybersecurity professionals across the region, state and nation
- Increased number of cybersecurity professionals with industry certifications needed for defense work roles
- Increased engagement in cybersecurity careers
- Increased number of students and professionals with core cybersecurity knowledge, skills and abilities (KSAs) in alignment with the NIST National Initiative for Cybersecurity Education Cybersecurity Workforce Framework
- Increased number of students enrolled in cybersecurity courses and degree programs, including under-served and under-utilized populations
- Increased number of pathways for students to pursue postsecondary cybersecurity education at UWF and other Florida institutions
- Increased cybersecurity awareness in K12 school
- Enhanced economic growth
- Enhanced cybersecurity protection and resiliency
- Expanded multidisciplinary cybersecurity courses and programs that include innovative curricula and hands-on learning activities
- Enhanced visibility for Florida as a leader in cybersecurity workforce development and resiliency
- Expanded partnerships among business, government, military and educational partners

Key Partners

Below are some of our key partners, but this is not an inclusive list:

- | | |
|--------------------------------------|---|
| ● AFCEA | ● Eglin Air Force Base & Air Force Research Labs |
| ● AppRiver | ● Florida Institute for Human & Machine Cognition |
| ● BAE Systems | ● FloridaWest |
| ● Booz Allen Hamilton | ● Global Business Solutions Inc. |
| ● Corry Station | ● General Dynamics Information Technology |
| ● Defense Information Systems Agency | ● Hurlburt Field |
| ● Department of Homeland Security | |

- Hixardt Technologies
- IBM
- IT Gulf Coast & ITEN WIRED
- Jacobs
- MacAulay-Brown
- Metova CyberCENTS
- National Flight Academy
- National Security Agency
- Naval Air Station Pensacola
- Naval Education and Training Command
- NAVSEA and Naval Surface Warfare Center
- Navy Center for Information Warfare Training & Command
- Navy Federal Credit Union
- Navy Information Operations Command
- Northrop Grumman
- Raytheon
- Trend Micro

Key Metrics

1. Number of Qualified Cybersecurity Professionals (certifications and trainings)

Program	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Cybersecurity for All training	360	360	360	360	360	360
Cybersecurity Industry Certification	240	240	240	240	240	240
Cybersecurity Veterans Program	100	100	100	100	100	100
Total	700	700	700	700	700	700

2. Enrollment in Cybersecurity and Related Programs

Program	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Cybersecurity, Bachelor's	217	267	327	387	447	500
Cybersecurity Master's	5	50	75	100	125	150
Other Cyber/IT programs	681	700	730	775	820	900

3. Degrees Awarded in Cybersecurity and Related Programs

Program	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Cybersecurity, Bachelor's	30	48	66	84	102	120
Cybersecurity Master's	0	4	35	45	58	70
Other Cyber/IT programs	160	175	183	194	205	225

Additional Metrics

- **Year-one accomplishment or success**
 - The Program creates flexible pathways to enhance cybersecurity career readiness and workforce development. The Program will increase the number of qualified cybersecurity professionals across the region and state by providing training and industry certification preparation to 240 students in year one.

- **Return on investment to the state**
 - The Program will provide education and training to state personnel. The Program will expand cybersecurity workforce development and economic development across the state and prepare individuals to fill open jobs. The Program will provide dynamic training options that meet state and national workforce needs and allow faster transition to the job market.
- **Program improvement over time**
 - The proposed initiatives will significantly enhance and expand UWF's cybersecurity programs and capability to support cybersecurity workforce and economic development across the region and state.
- **Program elevation to excellence and prominence**
 - The Program will advance UWF and Florida as a national leader in cybersecurity education and workforce development, including ABET accreditation for the UWF B.S. in Cybersecurity and NSA/DHS Centers of Academic Excellence (CAE) designation for additional UWF programs.

The Program will also contribute to the following Florida Board of Governors Performance-Based Funding Metrics:

- **Percent of Bachelor's Graduates Employed (\$25,000+) or Continuing their Education**
 - The Program provides dynamic training options that meet state and national workforce needs and allow faster transition to the job market.
- **Median Wages of Bachelor's Graduates Employed Full-time**
 - Cybersecurity jobs command high salaries, averaging approximately \$80,000 for entry-level positions.
- **Bachelor's Degrees Awarded in Programs of Strategic Emphasis**
- **Graduate Degrees Awarded in Programs of Strategic Emphasis**

III.Facilities

	Facility Project Title	Fiscal Year	Amount Requested	Priority Number
1.				
2.				

2020-2021 Legislative Budget Request
Education and General
Position and Fiscal Summary
Operating Budget Form II
(to be completed for each issue)

University: University of West Florida
Issue Title: A Cyber Coast for Florida's Future

	RECURRING	NON-RECURRING	TOTAL
<u>Positions</u>			
Faculty	29.00	0.00	29.00
Other (A&P/USPS)	18.00	0.00	18.00
	-----	-----	-----
Total	47.00	0.00	47.00
	=====	=====	=====
<u>Salary Rate (for all positions noted above)</u>			
Faculty	\$3,875,030	\$0	\$3,875,030
Other (A&P/USPS)	\$1,147,148	\$0	\$1,147,148
	-----	-----	-----
Total	\$5,022,178	\$0	\$5,022,178
	=====	=====	=====
Salaries and Benefits	\$6,458,497	\$0	\$6,458,497
Other Personal Services	\$775,686	\$0	\$775,686
Expenses	\$3,550,000	\$0	\$3,550,000
Operating Capital Outlay	\$2,000,000	\$0	\$2,000,000
Electronic Data Processing	\$0	\$0	\$0
Special Category (Specific)	\$0	\$0	\$0
<u>Financial Aid</u>	\$2,500,000	\$0	\$2,500,000
	\$0	\$0	\$0
	\$0	\$0	\$0
	-----	-----	-----
Total All Categories	\$15,284,183	\$0	\$15,284,183
	=====	=====	=====

2020-21 LBR Reporting Form I

University of West Florida

A Cyber Coast for Florida's Future

Responses to Board of Governors Questions:

1. Please specify whether there are any program-specific rankings or recognitions that would demonstrate an elevation of this program?

- NSA/DHS Centers of Academic Excellence (CAE) Cyber Defense designation for B.S. in Cybersecurity program (maintain)
- NSA/DHS CAE Regional Resource Center for the Southeast U.S. (maintain)
- NSA/DHS CAE Cyber Defense designation for B.S. in IT program (achieve)
- NSA/DHS CAE Cyber Defense designation for M.S. in Cybersecurity program (achieve)
- ABET accreditation for undergraduate Cybersecurity and IT programs (achieve)
- NSA/DHS CAE Cyber Operations designation for B.S. in Cybersecurity program (achieve)

2. Re-review the metrics provided and if necessary revise as follows.

a. Only include program-specific, numeric metrics and rankings that align with the requirements outlined in the August 30 email and specify which proposed metrics meet which requirements.

Year 1 metric: must demonstrate year 1 accomplishment or success:

- Establish Multidisciplinary Cybersecurity degree programs and Department of Cybersecurity
- Increase enrollment to 217 B.S. cyber, 5 M.S. cyber and 681 cyber-related degree programs; award 30 B.S. cyber degrees and 160 cyber-related degrees
- Provide 60 industry certifications, 120 industry training courses and 30 industry training courses for veterans

At least two metrics to demonstrate a return on investment:

- Year 1: Increase enrollment to 217 B.S. Cyber, 5 M.S. Cyber and 681 Cyber-related degree programs; award 30 B.S. Cyber degrees and 160 Cyber-related degrees

- Years 2 - 5: Enrollment in B.S. Cyber, M.S. Cyber, and Cyber-related degree programs increased to 1550; awarded degrees for Cyber and Cyber-related programs increased to 415
- Year 1: Provide 60 industry certifications, 120 industry training courses, and 30 industry training courses for veterans
- Years 2 - 5: Provide 120 industry certifications, 240 industry training courses, and 80 industry training courses for veterans

Metrics that demonstrate the program has improved over time:

- Increase number of degrees awarded in Cyber and Cyber-related programs to 415 (from 190 in Year 1)
- 50 percent graduates of Cyber and Cyber-related programs received industry certification
- Increase number of qualified cybersecurity professionals in year 1 by 210 and in years 2 - 5 by 440

Metrics and/or rankings to demonstrate programs elevation to excellence and prominence:

- B.S. in Cybersecurity program receives ABET accreditation
- NSA/DHS CAE Cyber Defense designation for B.S. in IT and M.S. in Cyber programs
- NSA/DHS CAE Cyber Operations designation for B.S. in Cybersecurity program

b. Please include sources of rankings and if known how many other SUS programs are ranked. Example if 8th in FL, 8th of how many programs?

NSA/DHS CAE Regional Resource Center for the Southeast U.S.

- Source: NSA/DHS
- UWF is the only SUS institution (and Southeast U.S. institution) with this designation

NSA/DHS Centers of Academic Excellence (CAE) in Cyber D Designation

- Source: NSA/DHS
- 9 SUS institutions have this designation

ABET Accreditation – Cybersecurity

- Source: ABET
- UWF would be the only SUS institution with this accreditation

c. Do not include institution-level rankings, metrics, or action steps.

Noted

3. Please provide additional information on the spending plan outlined in Form II

a. What are the new labs mentioned in the narrative and where are they accounted for in Form II?

- Cyber Physical Lab and Cyber Forensics Lab
- Immersive Cybersecurity Learning Lab
- Cybersecurity Research, Testing and Evaluation Lab

Labs will support education and training programs, and undergraduate and graduate research.

Form II: Estimated cost of equipment is included in the OCO and expenses categories. Estimates include life cycle funding to maintain the labs.

b. Will the new labs require additional facilities or space? No

c. Provide more detail on the financial aid awards on page 6.

The financial awards are three types of scholarships:

- Cyber and Cyber-related FTIC 4-year Scholarship - \$10,000 where \$2,500 is awarded each of 4 years assuming eligibility requirements are met
- Cyber and Cyber-related Transfer 2-year Scholarship - \$5,000 where \$2,500 is awarded each of 2 years assuming eligibility criteria are met
- Certification Scholarships - \$1,500 to complete industry certification

The eligibility requirements for the FTIC 4-year Scholarship are:

- Year 1: HS GPA 3.5, FTIC cohort student, Cyber or Cyber-related major, and enrolled for 15 hours in first Fall semester
- Year 2: UWF GPA 2.5, completed 30 hours in first year, enrolled for 12 hours in second Fall semester
- Year 3: UWF GPA 2.5, completed 60 hours, enrolled for 12 hours in third Fall semester
- Year 4: UWF GPA 2.5, completed 90 hours, enrolled for 12 hours in fourth Fall semester, and expected to graduate by following Summer semester

The eligibility requirements for the Transfer 2-year Scholarship are:

- Year 1: HS GPA 3.5, FTIC cohort student, Cyber or Cyber-related major, and enrolled for 15 hours in first Fall semester
- Year 2: UWF GPA 2.5, completed 30 hours in first year, enrolled for 12 hours in second Fall semester, and expected to graduate by following Summer semester

In addition, some stipends will be provided to support industry certification and training for students, including veterans and underrepresented minorities.

d. Under the expenses category please provide more detail on what is included.

Expenses include support for the newly established Department of Cybersecurity and for the Center for Cybersecurity, including operating expenses, materials, supplies, marketing, the Florida Cyber Range and graduate student success initiatives such as internships. Also included in expenses is \$1.6 million in student industry certification and training course stipends for Cybersecurity for All (360 at \$1,500), the Veteran's Program (100 at \$5,000), and Industry Certifications (240 at \$2,500).

e. What is included under other personal services?

Temporary personnel including administrative, technical support and graduate assistants. Student stipends for participating in the Hal Marcus College of Science and Engineering Summer Undergraduate Research Program and the HMCSE Research Experience Away Program are included - specifically, 20 SURP positions at \$2,500/student and eight REAP positions at \$5,000/student.

f. Is hiring 29 faculty in one year realistic?

For the Center, a total of nine faculty will be hired, four faculty will be hired in year one and five additional faculty in year two.

For the Hal Marcus College of Science and Engineering, a total of 20 faculty will be hired, eight faculty will be hired in year one and 12 additional faculty hired in year two.



AGENDA
Facilities Committee
Fairwinds Alumni Center
University of Central Florida
12676 Gemini Boulevard North
Orlando, Florida 32816
October 3, 2019
12:45 p.m. to 3:15 p.m.

or
Upon Adjournment of Previous Meetings

Chair: Mr. H. Wayne Huizenga, Jr.; Vice Chair: Mr. Syd Kitson
Members: Felton, Jordan, Lautenbach, Lydecker, Morton, Silagy

- | | |
|---|--|
| 1. Call to Order and Opening Remarks | Governor H. Wayne Huizenga, Jr. |
| 2. Minutes of Committee Meeting
Minutes, August 28, 2019 | Governor Huizenga |
| 3. USF Mixed Used Lab and Office Building
Bond Authorization | Mr. Chris Kinsley
<i>Assistant Vice Chancellor for</i>
<i>Finance & Facilities</i> |
| 4. Review of PECO Projects and PECO Points | Mr. Kinsley and
University Staff |
| 5. Space Needs Calculation Methodology Report | Dr. Jon Rogers
<i>Assistant Vice Chancellor for</i>
<i>Special Projects</i>
Mr. Kinsley |
| 6. Proposed Amendment to Board Regulation 14.0025
Action Required Prior to Fixed Capital Outlay
Budget Request – Review of Comments and
Consideration of Modified Language | Mr. Kinsley |
| 7. Concluding Remarks and Adjournment | Governor Huizenga |

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
October 3, 2019**

SUBJECT: Minutes of Meeting held August 28, 2019

PROPOSED COMMITTEE ACTION

Approve the minutes from the meeting held on August 28, 2019

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

Committee members will review and approve the minutes of the Facilities Committee meeting held on August 28, 2019, at Florida Gulf Coast University.

Supporting Documentation Included: Minutes: August 28, 2019

Facilitators/Presenters: Governor H. Wayne Huizenga, Jr.

MINUTES
STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
FACILITIES COMMITTEE
FLORIDA GULF COAST UNIVERSITY
TALLAHASSEE, FLORIDA
AUGUST 28, 2019

*Video or audio archives of the meetings of the Board of Governors
and its Committees are accessible at <http://www.flbog.edu/>.*

Governor H. Wayne Huizenga, Jr., Chairman, convened the meeting of the Board of Governors Facilities Committee meeting at 2:03 p.m., August 28, 2019. The following members were present: Shawn Felton, Darlene Jordan, Sydney Kitson, Ned Lautenbach, Edward Morton, and Eric Silagy. Other Board members present included: Tim Cerio, Zenani Johnson, Alan Levine, Steven Scott, Kent Stermon, and Norman Tripp.

1. Call to Order and Opening Remarks

Chairman Huizenga called the meeting to order.

2. Minutes of Committee Meeting: Governor Huizenga

Governor Morton moved that the Committee approve the minutes of the Facilities Committee meeting held June 12, 2019, at Florida Gulf Coast University. Governor Jordan seconded the motion, and it passed unanimously.

3. Funding Allocation; 2019-2020 Capital Improvement Fee

Chairman Huizenga called on Mr. Chris Kinsley, Assistant Vice Chancellor for Finance and Facilities, to discuss the 2019-2020 Capital Improvement Fee Trust Fund (CITF) Allocation.

Mr. Kinsley explained that there were at one point two university fees dedicated to capital projects - the building fee and a capital improvement fee; these were combined several years ago into the Capital Improvement Fee. For most of the universities it is a per credit hour charge of \$6.76, with New College and FSU being the exception with a slightly lower fee. The fee has remained constant for several years. The fee is used to fund student facilities projects since PECO cannot be used for student facilities. The students then have a voice in how the CITF funds are allocated. The trustees make the

decisions ultimately where the funds will be allocated. The funds are collected at the university level and then sent to Tallahassee where the Board staff ensures that debt service is paid. Once the debt service is paid, the remainder ultimately goes back to the schools. As a result of the fee being remitted back to Tallahassee, the legislature has to appropriate the funds so they can be released. The legislature has appropriated those funds and the allocation was set by the Board in January 2019. The legislative proviso requires the Board to approve the final allocation to specific projects.

The floor was opened for questions. There being none, Chairman Huizenga called for a motion to approve the CITF Project List. Governor Lautenbach moved to approve, Governor Jordan seconded, and the motion passed with approval by all members present.

4. Review of the Space Needs Calculation Methodology

Chairman Huizenga invited Dr. Jon Rogers to provide an update on the report that must be provided to the legislature by October 31, 2019.

Dr. Rogers discussed the study assigned to the Board of Governors this past session in Senate Bill 190. Senate Bill 190 states that the Board shall review its space need calculation methodology and incorporate improvements, efficiencies or changes. Dr. Rogers reported that staff is working on this study and issued a survey that was sent to all 12 universities inquiring about the space needs methodologies, how space is calculated on the campuses, and how academic space is assigned. All 12 universities have responded to the survey and we are reviewing the findings and compiling the report. Additionally, Dr. Rogers explained that five campuses have been visited. The visit involved meeting with academic and facilities employees as well as touring select facilities. Dr. Rogers advised that the formula and the space factors are also being reviewed. The report will be done with a first draft being presented on October 3, 2019, at the workshop at UCF, with the final report is due October 31, 2019.

5. Approve the 2020-2021 FCO LBR; Update on PECO Points

Chairman Huizenga noted that the Agenda item has been revised to reflect the current PECO estimate of \$110,155,073 to the university system. Chairman Huizenga called on Mr. Kinsley to explain that the Committee will be voting on the revised PECO estimate.

Mr. Kinsley explained that due to early session, the budget is due on September 15, and advised that a budget must be adopted. What is proposed is adoption of the PECO estimate that came from the latest estimating conference provided by the DOE as well as the best estimate for the cash available from CITF which is \$44M. Mr. Kinsley explained that later several components, including the projects, points, CITF allocation, along with other minor aspects will be considered and done via amendment.

Committee discussion and changes will take place at the workshop and then the Board will take it up at the end of October.

Chairman Huizenga opened the floor for questions. There being none, Chairman Huizenga called for a motion to approve the 2020-2021 State University System Fixed Capital Outlay Legislative Budget Request. Governor Lautenbach moved to approve, Governor Jordan seconded, and the motion passed with approval by all members present.

Chairman Huizenga then asked Mr. Kinsley to provide an update on the PECO Points. Mr. Kinsley advised that the legislature provided the criteria we are to use when evaluating projects and assigning points and the Board staff has had to develop the metrics and a points scale. The current list now captures somethings that were missed initially. This applies to projects that are new and have not received funding from the legislature. The requirements of Senate Bill 190 state that there has to be a 1% escrow plan in place. We did not tell the institutions to provide that 1% plan to us for the new projects. We have now done that and those are due back to us in the next few weeks. Additionally, due to the submission of projects being submitted that did not have an EPS, we have advised the schools to consider submitting a new project. Also, after going through the valuation process, it is also appropriate that we allow the universities to select a different project if in the event the number two project pointed out ahead of the number one project as this will allow the university to switch and put its best project first. There is also an aspect for a university to achieve additional points if there is an institutional contribution, so the universities may want to consider this as well. Lastly, if a school brings the cost or the scope of the project down, that can also give it greater points. Mr. Kinsley then stated with the permission and the consent of the committee, we are giving the universities an opportunity to revise their lists and take it back to their trustees.

After comments from Vice Chairman Kitson concerning support and appropriateness of allowing the revisions, Chairman Huizenga opened the floor for questions, there being none, Chairman Huizenga, commented that he looks forward to the October 3, 2019 project presentations to the Committee, and that he concurs with Vice Chair Kitson.

6. Proposed Amendment to Board Regulation 14.0025 Action Required Prior to Fixed Capital Outlay Budget Request

Chairman Huizenga advised that the proposed amendment to the Board regulation relating to FCO Budgets is up for notice and that the amendments will make changes to the approval process going forward.

Governor Levine asked about authorization of the Chancellor to approve amendments to the fixed capital outlay budget as approved by the university board of trustees in a

cumulative amount not to exceed \$5,000,000. Mr. Kinsley responded that it is cumulative over the project lifecycle and/or until we could get to the next regular time the board would take this up. Chairman Huizenga asked if it refers to variations in constructions costs and what not and Mr. Kinsley responded that it has to do with existing facilities where there has to be emergency repairs, unforeseen conditions when going into construction, or if there is a new facility and there is something unforeseen and something has to be done in between BOG meetings. Mr. Kinsley further explained that this is an issue that universities have commented with regard to putting the process into practice and making amendments. On the operating side of the budget, historically, the Board will approve the budget once during the year. However, with the Fixed Capital Outlay Budget, it seems like it would have to be done differently as it is not on a yearly cycle, it is throughout the project life cycle with a big project taking 3 or 4 or 5 years.

Governor Levine and Chairman Huizenga commented on the use of percentages and a cap. Mr. Kinsley advised that we are regulating something that we do not yet have a lot of detail on but a percentage with a cap has been discussed. Chairman Huizenga asked when do we need to take a vote. Mr. Kinsley then advised on the timeline as well as the regulation amendment process. Vikki Shirley answered a question from that Chancellor and advised that that the quickest way to implement change would be to Notice it now. Governor Cerio agreed and advised that it is good rulemaking procedure.

Chairman Huizenga called for a motion to approve the public notice of intent to amend Board Regulation 14.0025, Fixed Capital Outlay Budget. Governor Jordan moved to approve, Governor Morton seconded, and the motion passed with approval by all members present.

7. Concluding Remarks and Adjournment

Chairman Huizenga advised that the next meeting is October 3rd at UCF and it is an opportunity to interact more directly with the universities on the specific requests. There being no further business, Chairman Huizenga adjourned the meeting at 2:32 p.m. (ET), on August 28, 2019.

Chris Kinsley, Assistant Vice Chancellor
Finance and Facilities

H. Wayne Huizenga, Jr., Chair

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
October 3, 2019**

SUBJECT: Resolution of the Board of Governors authorizing the USF Financing Corporation to issue \$27,000,000 of revenue bonds on behalf of the University of South Florida for the purpose of constructing a new multi-use lab and office facility in the USF Research Park.

PROPOSED COMMITTEE ACTION

Adoption of a resolution approving the issuance of fixed rate, taxable revenue bonds, by the USF Financing Corporation (the “DSO”) on behalf of the University of South Florida (the “University”), in an amount not to exceed \$27,000,000 (the “Bonds”), which, combined with a \$15,000,000 cash equity contribution from the USF Research Foundation (the “Foundation”), will finance construction and equipping of a new multi-use lab and office facility (the “Project”) in the USF Research Park (the “Park”).

Staff of the Board of Governors, State University System of Florida, and the Division of Bond Finance, State Board of Administration of Florida, has reviewed this resolution and all supporting documentation. Based upon this review, it appears that the proposed financing is in compliance with Florida Statutes governing the issuance of university debt. Accordingly, staff of the Board of Governors recommends adoption of the resolution and authorization of the proposed financing.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Florida Board of Governors Debt Management Guidelines; Section 1010.62, Florida Statutes; and Article IX, Section 7, Florida Constitution.

BACKGROUND INFORMATION

The proposed Project will be located in the Park, adjacent the University’s main campus, and will consist of a 3-story, approximately 120,000 square foot multi-use lab and office facility, including first-floor retail and dining amenities. Completion of the Project will increase the Park’s aggregate capacity 34%, from 349,807 sf to 469,807 sf.

Total Project cost is estimated at \$42M, including \$27M for design and construction of a core/shell facility, a \$10M allowance for tenant improvements, \$2.4M each for capitalized interest and a debt service reserve, and cost of issuance. The Bonds will be added to the DSO’s outstanding debt of \$346,018,076 (as of 6/30/19), which includes a

new \$3,600,000 mortgage on 5/1/19 used to finance the purchase of the University Diagnostic Institute building located in the Park.

The Project will be financed by fixed rate, taxable debt issued by the USF Financing Corporation (the “DSO”), in an amount not exceeding \$27,000,000, as well as a \$15,000,000 cash equity contribution from the USF Research Foundation, the owner/operator of the Park and, as proposed, the manager/operator of the Project. The Bonds will be structured with level debt service and a 20-year maturity.

Revenues pledged for the payment of debt service will be gross revenues derived from leasing the Project and three existing leased facilities within the Park; the University Technology Centers I and II and the Multi-Tenant Office Building.

Projections provided by the University indicate sufficient gross revenues will be generated to pay debt service on the Bonds.

The Project is consistent with the University’s mission, but is not required to be on the University’s Master Plan.

The Project and the financing thereof was approved by the DSO Board of Directors on April 30, 2019, the Research Foundation Board of Directors on May 13, 2019, and the University Board of Trustees on June 6, 2019.

Supporting Documentation Included:	1. Requesting Resolution 2. Project Summary 3. Aerial Map of the Park 4. Estimated Sources and Uses of Funds 4. Schedule of Debt Service 5. Product/Tenant Mix & Rents 6. Existing building tenant occupancy narrative 7. Historical & Projected Debt Service Coverage 8. IRR Calculation 9. Division of Bond Finance memorandum
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Facilitators/Presenters:	Mr. Chris Kinsley
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A RESOLUTION APPROVING THE ISSUANCE OF DEBT BY THE USF FINANCING CORPORATION ON BEHALF OF THE UNIVERSITY OF SOUTH FLORIDA TO FINANCE THE CONSTRUCTION OF A MIXED-USE LAB AND OFFICE FACILITY IN THE USF RESEARCH PARK, IN AN AMOUNT NOT TO EXCEED \$27,000,000; AND PROVIDING AN EFFECTIVE DATE.

The duly acting and appointed Board of Governors (the “Board of Governors”) of the State University System of Florida at a meeting duly held pursuant to notice and a quorum being present do hereby make the following resolutions:

BE IT RESOLVED:

1. Findings. The Board of Governors hereby finds as follows:

(A) Pursuant to Article IX, Section 7 of the Florida Constitution, the Board of Governors is vested with the power to operate, regulate, control and manage the State University System of Florida. The Board of Governors is further vested with the authority to approve the issuance of revenue bonds by the USF Financing Corporation (the “DSO”), on behalf of the University of South Florida (the “University”), pursuant to Section 1010.62(3), Florida Statutes.

(B) The Board of Trustees of the University has requested approval from the Board of Governors to issue taxable, fixed rate bonds, not to exceed \$27,000,000 (the “Bonds”), through the DSO, which, combined with a \$15,000,000 cash equity contribution from the USF Research Foundation, will be used to finance: (i) construction and equipping of the core and shell of a new mixed-use lab and office facility (the “Project”); (ii) a \$10,000,000 reserve to fund tenant improvements as the facility is leased ; (iii) capitalized interest; and (iv) a debt service reserve and certain costs associated with issuing the Bonds, collectively referred to herein as the “Financing Plan”. The Bonds are anticipated to be taxable due to the expected high level of for-profit tenants. Proceeds of the Financing Plan are anticipated to be sufficient to complete the Project without the use of additional funds. No proceeds of the Bonds will be used to finance operating expenses of the University or the DSO.

(C) The Project will consist of a 3-story, approximately 120,000 square foot research laboratory and office facility, including first-floor retail and dining amenities, located in the USF Research Park (the “Park”), adjacent to the Tampa campus of the University.

(D) Upon consideration of the Financing Plan, the Board of Governors further finds that the issuance of the Bonds is for a purpose that is consistent with the

mission of the University; is structured in a manner appropriate for the prudent financial management of the University; is secured by revenues adequate to provide for all debt service payments; has been properly analyzed by the staffs of the Board of Governors and the Division of Bond Finance; and is consistent with the Board of Governors' Debt Management Guidelines.

(E) The Project is not required to be on the University's Master Plan.

2. Approval of the Project. The Project is approved by the Board of Governors as being consistent with the strategic plan of the University and the programs offered by the University.

3. Approval of the Bonds. The Board of Governors hereby approves the issuance of the Bonds by the DSO for the purposes described herein, in an amount not to exceed \$27,000,000, said Bonds to have a final maturity not to exceed twenty (20) years from issuance and at a taxable fixed rate of interest acceptable to the DSO. This approval is conditioned upon the Bonds being secured by and payable solely from revenues legally authorized for such purpose pursuant to Section 1010.62, Florida Statutes, those being limited hereby to revenues derived from or attributable to the Project and three existing leased facilities within the Park; the University Technology Centers I and II and the Multi-Tenant Office Building. If the Project or the aforementioned facilities are leased by the University, the source of lease payments is also limited to revenues legally authorized for such purpose pursuant to Section 1010.62, Florida Statutes. The Debt may be sold by negotiated sale consistent with the proposed Financing Plan or by competitive sale.

4. Compliance. The Board of Governors will comply, and will require the University and the DSO to comply, with all covenants and other legal requirements relating to the Bonds.

5. Repealing Clause. All resolutions of the Board of Governors or parts thereof, in conflict with the provisions herein contained, to the extent they conflict herewith, are, to the extent of such conflict, hereby superseded and repealed.

6. Authorization of Further Actions by the Board. The members of the Board of Governors, attorneys, or other agents or employees of the Board of Governors are hereby authorized and directed to do all acts and things required of them by this resolution or desirable or consistent with the requirements hereof, to assure the full, punctual and complete performance of all the terms, covenants and agreements contained in the Bonds and this resolution; including execution of such documents, certificates, contracts and legal opinions and other material delivered in connection with the construction or financing of the Project for use by the University, the issuance of the

Bonds or as necessary, in such form and content as the Chair, Vice Chair or authorized officers executing the same deem necessary, desirable or appropriate.

7. Effective Date. This resolution shall become effective immediately upon its adoption.

Adopted this 30th day of October, 2019.

CERTIFICATE OF THE CORPORATE SECRETARY

The undersigned, Corporate Secretary of the Board of Governors, does hereby certify that the attached resolution relating to the issuance of Bonds by the University of South Florida Financing Corporation is a true and accurate copy as adopted by the Board of Governors on October 30, 2019, and said resolution has not been modified or rescinded and is in full force and effect on the date hereof.

**STATE UNIVERSITY SYSTEM OF
FLORIDA BOARD OF GOVERNORS**

Dated: _____, 2019

By: _____
Corporate Secretary

00538599.1

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS**

Project Summary

University of South Florida

USF Research Park Mixed Use Lab and Office Facility Project

Project Description: On July 1, 2019, the University of South Florida (“USF” or “University”) submitted a proposal to the Board of Governors (“Board”) requesting authorization to finance the construction of a 3-story mixed-use lab and office facility consisting of approximately 120,000 sq. ft. including a research lab/office shell and core, as well as a 1st-floor shell for optional retail/dining/amenities (together, the “Project”).

Project financing will be through the issuance of debt by the USF Financing Corporation (the “DSO”) in an amount not to exceed \$27,000,000 (the “Debt”) as well as a \$15,000,000 cash equity contribution from the USF Research Foundation (“Research Foundation”).

The Research Foundation is the owner/operator of the USF Research Park (the “Park”). The Park facilitates student internships and research faculty collaboration, innovation, licensing and joint development of intellectual property, as well as commercialization of technology, accommodating both start-up and established research companies.

The Project is not required to be on the University’s master plan, but is included on the Research Foundation master plan.

The Project and proposed financing were approved by the DSO Board of Directors on 4/30/19, the Research Foundation Board of Directors on 5/13/19, and the USF Board of Trustees on 6/6/19.

Site Location: The USF Research Park represents 112+ acres on the north and south sides of Fowler Avenue, adjacent to the USF Tampa campus. The Project will be located near the southeastern corner of the Park, on the NE corner of Spectrum Blvd and Fowler Avenue. The Project will increase the Park’s space inventory 34%, from 349,807 sq. ft. to 469,807 sq. ft. (See *USF Research Park Aerial Map*)

Projected Design, Marketing & Timeline: In late 2018, the DSO and Research Foundation initiated competitive procurement processes for design, construction and marketing/broker services for the Project. Skanska USA and Gensler

& Associates, who have successfully completed other large projects for the University, were selected as the design-builder team. CBRE, the largest commercial real estate services company in the world, was selected as marketer/broker for the Project

Project design is expected to commence in late 2019, with a construction start in January 2020 and completion of the shell/core structure in September 2021. According to the University, CBRE does not plan to market to potential tenants (locally and nationally) until 6 months prior to construction completion, as tenants want to be assured of product/space availability before committing.

Project Cost:

Skanska has committed to a guaranteed maximum price of \$27M for construction of the shell/core, while total Project costs are expected to be \$42M, including \$10M reserved for funding tenant improvements as the building leases up, \$2.4M of capitalized interest, a \$2.4M debt service reserve, and \$112,000 for costs of issuance. Funding for these Project costs will be provided from a \$27M bond and \$15M cash equity from the Research Foundation. (See *Estimated Sources and Uses of Funds*)

Average all-in construction costs can vary depending on space utilization. Estimates (per sq.ft.) for the subject market vary accordingly:

Class A Office	\$196/gsf
Dry Lab	\$272/gsf
Wet Lab	\$535/gsf

(Source: HR&A Advisors, per broker & architectural sources, December 2018)

Comparatively, the cost per square foot for the Project, as currently contemplated, is approximately \$350/sf.

Operation of retail and other amenities will be outsourced to third-party vendor/operators.

Financing Structure:

The Project will be financed with 20-year, fixed rate, taxable debt issued by the USF Financing Corporation ("DSO") in an amount not to exceed \$27,000,000, excluding capitalized interest (\$2.4M) and costs of issuance (\$112,000). Project costs over the \$27M will be funded via \$15M cash equity contribution from the Research Foundation. The Debt will be privately placed with a commercial bank with a 20-year final maturity and level debt service. (See *Estimated Debt Service*)

On April 11, 2019, the DSO initiated a competitive procurement

process for direct placement of the debt. Four proposals were received from qualified, commercial banks. Subsequent negotiations with two finalists produced fully underwritten and approved commitments with interest rates of 3.47% and 3.51%, as of 6/14/19 (note: for the purpose of projecting debt service and coverage ratios, a conservative rate of 6% was utilized). In light of the anticipated high level of for-profit tenants, the Project will be financed with taxable debt.

A debt service reserve equal to the maximum annual debt service on the Debt will be funded from proceeds and held at the bank.

Proceeds of the Debt and the equity contribution are expected to complete the construction of the Project without the use of additional funds.

The \$10 million allocated in the construction budget for Tenant Improvements (TI) is an estimate, based on market rates/allowances for office/lab space, and will stay with the Research Foundation, as Landlord, until new tenants lease and commit to improve the space. If actual costs are higher than anticipated, the Research Foundation will fund this difference from its own funds (per USF, the Research Foundation had \$39.4M of cash/investments as of 6/30/19). Conversely, if the TI allowance is more than sufficient, excess funds will be retained by the Research Foundation.

**Quantitative Demand
For Project:**

Average occupancy within the Park is nearly 100%, as reflected in the chart below, evidences current demand as well as the lack of capacity for future growth.

USF Research Park – Average Annual Occupancy (per parcel)

	UTC I	UTC II	IDRB	MTOB	UDI	FLEX	TOTAL
Rentable Sq Ft	52,222	41,247	140,000	96,524	18,925	889	329,993
FY18-19	100%	100%	100%	98%	100%	n/a	99%
FY17-18	100%	100%	100%	95%	--	n/a	99%
FY16-17	100%	100%	100%	85%	--	n/a	96%
FY15-16	100%	100%	100%	72%	--	n/a	92%
FY14-15	100%	100%	100%	93%	--	n/a	98%
FY13-14	100%	100%	100%	91%	--	n/a	97%
FY12-13	100%	100%	100%	91%	--	n/a	97%
FY11-12	100%	100%	99%	87%	--	n/a	96%
FY10-11	100%	100%	88%	87%	--	n/a	77%
FY09-10	100%	100%	75%	84%	--	n/a	77%
FY08-09	100%	100%	60%	71%	--	n/a	73%
FY07-08	100%	100%	45%	45%	--	n/a	60%

Source: University of South Florida, 8/6/19

According to USF, administrative space is being converted to lab use for faculty recruits and company expansion. This is a short-term strategy, as new space is needed and supported by current demand.

The University engaged HR&A Advisors, Inc. ("HR&A") to perform a demand study for the Project, the findings of which were reported in a December 2018 analysis.

The Demand Study performed by HR&A Advisors, Inc. determined that demand for office and laboratory space at the USF Research Park will derive from three categories, each showing strong indicators for demand, currently unmet in the market:



(Source: HR&A Demand Study, December 2018)

Looking ahead, the Hillsborough County market is projected to add over 4.5 million sf of Class A office space by 2022; however, the bulk of the new product will be in the Water Street and Midtown areas,

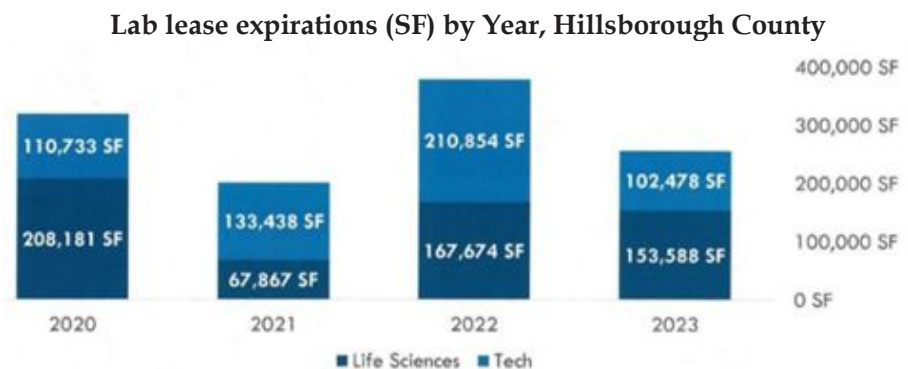
only 400k sf of lab space is projected. The subject Northeast/I-75 corridor submarket is projecting only 150k sf of office and 14k sf of lab space. With an undersupply of inventory looming, new space in the Research Park would be well-positioned to absorb demand.

Regional industries aligned with the Research Park's mission are projected to drive growing demand for dry and wet lab space. Of particular note, almost 7,200 jobs are expected to be created in Hillsborough County in the life sciences and tech industries by 2023, driving a projected 2.1 million sq ft in new demand for lab and office space. With only 400k sf in a development pipeline and 500k of existing vacant space, there could be up to 1.2 million in unmet demand:



(Source: HR&A Demand Study, December 2018)

Furthermore, HR&A's analysis projected future demand from the existing Tampa Bay market by way of firms looking to relocate upon lease expiration. Over 1.4 million sf of lab space, rented by 65 different tech and life science firms, is expected to come up for renewal by 2023, as reflected below:



(Source: HR&A Demand Study, December 2018)

Lastly, the growth of USF's academic departments is projected to

produce sustained internal demand for research space, which may potentially locate to the Project as backfill to market demand.

While numerous departments have indicated substantial demand for lab space, not all are well-suited for the Project. For example, the Colleges of Nursing and Marine Sciences have purpose-built facilities elsewhere, and the Colleges of Medicine, Public Health and Behavioral Sciences will utilize their existing spaces. According to the demand study, primary alignment will be in the following areas:

- USF Research Foundation Leadership Offices: 30,000 sf
- Corporate Partnership Tenants: 35,000 sf
- College of Engineering: 69,000 sf
- College of Arts & Sciences: 81,000 sf
- Cyber Security & Computer Science: 8,000 sf

Currently, the Research Foundation is leasing 31,177 sf of space outside the Park, across the street, which could be absorbed as well once the Project is completed.

HR&A advises that the Research Park would consider different sources of demand when determining the mixture of lab and office space. Job growth in the life science and tech lab-using sector, with its projected 1.2 million sf unmet demand, may be sufficient to carry the Project by itself. However, if not, then the substantial lease turnover in local market, as well as demand from within USF, will likely fill any shortfall and support the balance of the building.

Overall, HR&A's study indicates more than ample demand for the Project, and the University is in a position to cultivate a mixture of tenants to support its institutional and economic development goals.

Pledged Revenues & Debt Service Coverage:

The bank will have a first priority lien on the pledged building lease revenues, and payments made by the Research Foundation (to the DSO) will be secured by a lien on gross rental revenues from three existing, unencumbered, research buildings in the Park (University Technology Centers I & II and the Multi-Tenant Office Building) and the Project.

Occupancy in the existing buildings is driven predominantly by University use, summarized in the following chart: (Also, see *Revenue Pledge – Existing Buildings; tenant & occupancy*)

Existing Buildings – occupancy and rental rates

(source: University of South Florida, August 2019)

University Technology Center I (UTC I)

- University use: 100%
- Two (2) tenants: Research & Innovation (80%), GraphicStudio (20%)
- Funded by overhead and indirect costs generated from sponsored research grants (80%), sales revenue from GraphicStudio (20%)
- FY20 rent: \$21.41/sf

University Technology Center II (UTC II)

- University use: 100%
- One (1) tenant: Health Informatics Institute (100%)
- Funded by overhead and indirect costs generated from sponsored research (grants)
- FY20 rent: \$22.59/sf

Multi-Tenant Office Building (MTOB)

- University use: 58% (Research Team, 21%; Tech Incubator, 37%, the latter typically serving 70+ private companies annually)
Private tenant: four (4) tenants (22%)
Federal tenant: one (1); Dept. of Veteran Affairs (12%)
Vacancy: 2% (based on annual avg.)
- University use funded by overhead and indirect costs generated from sponsored research (grants), sublease payments from tenants, and state/local economic grants.
- FY20 rents (all tenants): \$24.69 - \$27.28/sf

Project revenues were projected based on a 50/50 mixture of office and lab space, as well as a conservative 5-year lease-up (see below) and rents derived from HR&A's feasibility analysis.

Project estimated lease-up & rental rates

	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Lease up (sf)	25,000	50,000	75,000	100,000	114,000
Occupancy	20.8%	41.7%	62.5%	83.3%	95.0%
50% Office	10.4%	20.8%	31.3%	41.7%	47.5%
50% Laboratory	10.4%	20.8%	31.3%	41.7%	47.5%
Rent (/sf)					
Office	\$25.90	\$26.68	\$27.48	\$28.30	\$29.15
Laboratory	\$30.40	\$31.31	\$32.25	\$33.22	\$34.22

(Source: HR&A Demand Study, December 2018)

Pledged revenues (the Project and three existing bldgs.) are projected at \$5,391.924 in FY21-22 and \$6,278,544 in FY22-23, which, as a gross revenue pledge (i.e. before operating expenses), yields debt service coverage ratios of 2.23x and 2.59x, respectively. (See *Historical and*

Projected Debt Service Coverage)

DSO Debt:

On May 1, 2019, in accordance with the Board's Debt Management Guidelines, the DSO obtained a conventional mortgage in the amount of \$3,600,000 to finance the purchase and acquisition of an existing Park facility; the University Diagnostic Institute (UDI) building. Financing was vetted via competitive procurement process, ultimately privately placed as taxable debt, with an all-in interest cost of 4.33%. The Research Foundation subleases the building from the DSO on a triple net basis, with the 18,925 sf building 100% occupied by the University Diagnostic Institute.

As of 6/30/19, the DSO's total debt was \$346,018,076, including the new \$3.6 million mortgage for the UDI building. The proposed Project Debt will increase DSO total debt by 8% to approximately \$373 million.

Security/Lien Structure:

In November, 1982, a 50-year ground lease was executed between the State of Florida (lessor) to the Tampa Bay Area Research and Development Authority ("TBARDA", lessee) for the 87-acre subject parcel on the north side of Fowler Avenue now known as the USF Research Park. That ground lease was extended to 99 years in October, 1985. TBARDA later assigned its interest to USF Research Foundation ("Research Foundation") in October, 2000. The Research Foundation acquired (via purchase) the 25-acre parcel on the south side of Fowler Avenue in November, 2005.

In consideration of the DSO incurring the proposed debt, the Research Foundation will ground sublease the Project site to the DSO, the DSO will construct the building and then master lease the facility to the Research Foundation, who will manage and operate the Project and make lease payments to the DSO equal to 1.30x the required debt service on the Debt. In order to satisfy this requirement, the Research Foundation will make the first payment equal to 1.30x required debt service. The extra 30 basis points (over the 1.0x) will be held in trust by the DSO and applied as a credit to future 1.0x payments, such that the Research Foundation can make payments equal to required debt service (i.e. 1.0x) and, with the 30 basis point reserve, together equal the agreed upon 1.30x.

Return on Investment:

The Project is expected to achieve an internal rate of return (IRR) estimated at 8.04%, based upon assumptions provided by the University. (See *Projected IRR*)

Consistency with University Mission:

It is expected that the Project will enhance the University's research and economic development missions by concentrating on tenants in market sectors that align with the University's Research Strategic Plan, namely in the areas of: Brain and Spinal Cord, Data Science, Heart, Human Security, Research Translation, and Water.

Assessment of Private Sector Alternatives:

The University considered a public-private partnership (P3) structure prior to the Project evaluation process. In the P3 scenario considered, tenant rents were higher due to the higher costs for development, operating and financing. Also, the P3 structure would have placed the University in a subordinate position regarding design input, financial benefits, operational controls, ultimately limiting the University's ability to fully integrate the Project with existing research facilities in the Park. In light of the cost-benefit comparison, the P3 delivery method was not advantageous, whereas the DSO-financed approach provided lower costs and greater flexibility.

Method of Sale:

The Project Debt will be issued using a taxable, fixed interest rate structure, in the form of a direct placement loan. The DSO is an infrequent issuer without a broad investor base, and the pledge of non-tax-based revenues is considered somewhat weaker (by the market) than a general receipts/obligations pledge. Consequently, the DSO concluded that a negotiated sale is in the best interest of the University and DSO.

Selection of Professionals:

The professionals involved in this transaction, including Bryant Miller Olive P.A. (Bond Counsel) and PFM Financial Advisors LLC (financial advisor), were selected through a competitive process.

Recommendation:

Factors supporting the Project include: (1) demand for additional research space, (2) \$15 million cash equity contribution, (3) additional revenue pledge from 3 existing unencumbered buildings, resulting in first year debt service coverage of 2.23x, (4) conservatively assumed taxable interest rate of 6% (compared to bank commitments at 3.47% and 3.51% as of 6/14/19), and (5) a 5-year lease up. The demand for the Project appears adequate and University-provided projections indicate more than sufficient pledged revenues to service the debt.

Staff of the Board of Governors and the Division of Bond Finance has reviewed the information provided by the University with respect to the request for Board of Governors approval for the Project and issuance of debt.

It appears that the proposed financing is in compliance with Florida Statutes governing the issuance of university debt as well as Board of Governors Debt Management Guidelines. Accordingly, Board staff recommends adoption of the resolution authorizing the proposed Project and financing.

USF Research Park Aerial Map



1. University Diagnostic Institute
3301 USF Alumni Drive *
2. Florida Department of Health 3602
Spectrum Blvd. **
3. University Tech Center II
3650 Spectrum Blvd. ***
4. University Tech Center I
3702 Spectrum Blvd. ***
5. Flex Conference Center
3720A Spectrum Blvd.
6. Interdisciplinary Research Building
3720 Spectrum Blvd.
7. Multi-Tenant Office Building 3802
Spectrum Blvd. ***
8. Embassy Suites Hotel
3705 Spectrum Blvd. **

* University Diagnostic Institute (UDI) building is owned by USF Financing Corporation (USFFC) by virtue of purchase on May 1, 2019. USFFC financed the purchase with a \$3.6 million mortgage secured by the UDI bldg., which is master leased by USF Research Foundation from USFFC, who then subleases 100% of the facility to University Diagnostic Institute.

** FL Dept of Health bldg (#2) and Embassy Suites Hotel (#8) are owned by unrelated 3rd-parties, not USF Research Foundation. The Research Foundation receives no ground rent and has no expense associated with these two buildings.

*** Three existing buildings with revenues pledged to the Project for repayment of debt.

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
USF FINANCING CORPORATION
USF Research Park - 2019 Mixed-Use Lab and Office Project

Estimated Sources and Uses of Funds

Sources of Funds

Bond Par Amount (not to exceed)	\$ 27,000,000
Cash Equity Contribution; USFRF	15,000,000
Total Sources of Funds	<u>\$ 42,000,000</u>

Uses of Funds

Project Cost ¹	\$ 27,038,235
Tenant Improvements ²	10,000,000
Capitalized Interest ³	2,430,000
Debt Service Reserve ⁴	2,420,000
Costs of Issuance ⁵	111,765
Total Uses of Funds	<u>\$ 42,000,000</u>

1) \$25.4M Building and sitework, \$1.6M Miscellaneous and Contingency

2) Reserved to fund tenant improvements as the facility leases up.

3) Based on 6% interest rate, 18 mos construction term.

4) Based on a full year (12 mos.) of debt service.

5) Includes Bond Counsel (\$40k), Financial Advisor (\$20k), Miscellaneous (\$51,765).

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
USF FINANCING CORPORATION
USF Research Park - 2019 Mixed-Use Lab and Office Project

Estimated Debt Service on Proposed Debt

Assumptions

Par Amount	\$27,000,000
Rate (%)	6.00%
Term (Yrs.)	20

Fiscal Year	Beg. Balance	Borrowing	Principal	Interest	Less: Capitalized Interest	Annual Debt Service	End. Balance
2020	\$0	\$27,000,000	\$0	\$810,000	(\$810,000)	\$0	\$27,000,000
2021	\$27,000,000	\$0	\$0	\$1,620,000	(\$1,620,000)	\$0	\$27,000,000
2022	\$27,000,000	\$0	\$800,000	\$1,620,000	\$0	\$2,420,000	\$26,200,000
2023	\$26,200,000	\$0	\$848,000	\$1,572,000	\$0	\$2,420,000	\$25,352,000
2024	\$25,352,000	\$0	\$898,880	\$1,521,120	\$0	\$2,420,000	\$24,453,120
2025	\$24,453,120	\$0	\$952,813	\$1,467,187	\$0	\$2,420,000	\$23,500,307
2026	\$23,500,307	\$0	\$1,009,982	\$1,410,018	\$0	\$2,420,000	\$22,490,326
2027	\$22,490,326	\$0	\$1,070,580	\$1,349,420	\$0	\$2,420,000	\$21,419,745
2028	\$21,419,745	\$0	\$1,134,815	\$1,285,185	\$0	\$2,420,000	\$20,284,930
2029	\$20,284,930	\$0	\$1,202,904	\$1,217,096	\$0	\$2,420,000	\$19,082,026
2030	\$19,082,026	\$0	\$1,275,078	\$1,144,922	\$0	\$2,420,000	\$17,806,947
2031	\$17,806,947	\$0	\$1,351,583	\$1,068,417	\$0	\$2,420,000	\$16,455,364
2032	\$16,455,364	\$0	\$1,432,678	\$987,322	\$0	\$2,420,000	\$15,022,686
2033	\$15,022,686	\$0	\$1,518,639	\$901,361	\$0	\$2,420,000	\$13,504,047
2034	\$13,504,047	\$0	\$1,609,757	\$810,243	\$0	\$2,420,000	\$11,894,290
2035	\$11,894,290	\$0	\$1,706,343	\$713,657	\$0	\$2,420,000	\$10,187,947
2036	\$10,187,947	\$0	\$1,808,723	\$611,277	\$0	\$2,420,000	\$8,379,224
2037	\$8,379,224	\$0	\$1,917,247	\$502,753	\$0	\$2,420,000	\$6,461,978
2038	\$6,461,978	\$0	\$2,032,281	\$387,719	\$0	\$2,420,000	\$4,429,696
2039	\$4,429,696	\$0	\$2,154,218	\$265,782	\$0	\$2,420,000	\$2,275,478
2040	\$2,275,478	\$0	\$2,275,478	\$136,529	\$0	\$2,412,007	\$0
Totals:		\$27,000,000	\$27,000,000	\$21,402,007	(\$2,430,000)	\$45,972,007	

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USF Research Park – 2019 Mixed-Use Lab and Office Project

Tenant/Product Mix & Rents

Based on interviews with potential occupants, existing demand in the market, and preferences by life science and tech firms nationally, HR&A provided three viable scenarios for tenant and product mix, as follows:

Potential Product/Tenant Mix						
	Scenario 1		Scenario 2		Scenario 3	
<u>Tenant</u>						
Large Firm	22,000	1 firm	44,000	2 firms	65,000	3 firms
Start-Up	37,000	45 firms	37,000	45 firms	41,000	50 firms
Institutional	61,000	58 PI's *	39,000	58 PI's *	14,000	58 PI's *
<u>Product</u>						
Office	84,000	70%	72,000	60%	60,000	50%
Dry Lab	18,000	15%	24,000	20%	30,000	25%
Wet Lab	18,000	15%	24,000	20%	30,000	25%

*Principal investigator (PI); holder of an independent grant and the lead researcher.
(Source: HR&A Demand Study, December 2018)

Currently, the Project's proposed product mix and floor plan will be comprised of 40% lab and 30% office space, with the remaining 30% as "flex" (between lab and office). Floor plans will give consideration to large, medium and/or small tenants. Ultimately, the overall composition will depend on industry trends and market demand, as well as the University's preference and ability to recruit private sector tenants.

HR&A conducted a financial feasibility analysis, estimating feasible rents for the Project (see chart below) for the subject submarket; the N I-75 Corridor, reflected below.

Estimated Rental Rates, subject market



(Source: HR&A Demand Study, December 2018)

HR&A assigned a discount for start-up tenants (21% for office and dry lab, 29% for wet lab) based comparative data of incubator rents to market-rate rents. These rents were utilized for the purpose of projecting Project revenues and overall debt service coverage.

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Revenue Pledge - Existing Buildings; tenant & occupancy

Building	Tenant Type	SF	% of Bldg	Actual Revenue					Projected Revenue						
				FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
University Technology Center I (UTC I)	University Use : Research & Innovation and its departments at the University of South Florida provide services for USF research faculty, staff, and students. This lease for 80% of the building is funded by overhead and indirect costs generated from the substantial sponsored research portfolio of the University. Graphicstudio is a university-based studio committed to research and the application of traditional and new techniques for the production of limited edition prints and sculpture multiples. This lease for 20% of the building is funded from the sales and operations of Graphicstudio.														
	University Use	51,476	100%	1,002,329.50	1,027,887.60	1,052,227.80	1,075,362.70	1,070,108.91	1,102,212.18	1,135,278.54	1,169,336.90	1,204,417.01	1,240,549.52	1,277,766.00	1,316,098.98
University Technology Center II (UTC II)	University Use : Led by a renowned USF faculty member, the mission of the Health Informatics Institute is to establish and maintain expertise in biomedical science, statistics, clinical trial and study design and coordination, software and data engineering, big data and high performance computing, and integrative bioinformatics. The annual sponsored awards total ranges from \$50M to 71M. This lease for 100% of the building is only funded by overhead and indirect costs generated from the substantial sponsored research portfolio of the Institute.														
	University Use	41,247	100%	850,998.12	931,722.76	865,876.95	915,385.67	904,828.56	931,973.42	959,932.62	988,730.60	1,018,392.52	1,048,944.29	1,080,412.62	1,112,825.00
Multi-Tenant Office Bldg (MTOB)	University Incubation Use : USF's Tampa Bay Technology Incubator (TBTI) is home to over 60 resident and affiliate companies, with over half of these companies created directly from the USF's Technology Transfer Office as spinouts. Mentorship and resources from TBTI are key to the success of many of these startups. TBTI provides access to critical, costly research equipment along with a range of support functions that are necessary during the early stage of the research commercialization process. This lease for 37% of the building is funded by subleasing to client companies (\$579,205 or 70% in FY19), by overhead and indirect costs generated from the substantial sponsored research portfolio of the University (none in FY19), as well as by annual State economic development funding from the Florida High Tech Corridor (\$97,714 or 12% in FY19) and County economic development funding from Hillsborough County (\$146,571 or 18% in FY19).														
	University Research Team Use : USF Global Center for Hearing & Speech Research is a multi-college interdisciplinary research center that occupies approximately 12% of the building in FY19 and houses an auditory and speech sciences laboratory, an auditory Neurophysiology laboratory and a cellular, systems and molecular neuroengineering laboratory. USF Chemical & Biomedical Engineering has three research teams occupying approximately 9% of the building and focused on metabolic engineering, biorefining and biofuels; and polymer ultra-thin films and advanced membranes, semiconductor patterning and manufacturing graphene and graphene devices; and polymers, molecular simulations, and dynamics of glassy systems. These leases for a combined 21% of the building are funded by overhead and indirect costs generated from the substantial sponsored research portfolio of the University.														
Multi-Tenant Office Bldg (MTOB) (continued)	Federal Tenant Use : The federal use of the MTOB is a lease between the Research Foundation and the U.S. Department of Veterans Affairs. This lease was signed as the successful result of a competitive bid issued by the VA.														
	University Use	40,795	42%	1,628,929.49											
Multi-Tenant Office Bldg (MTOB) (continued)	Private Tenant Use	39,146	41%	941,784.32											
	Vacant at 06/30/15	16,583	17%												
Multi-Tenant Office Bldg (MTOB) (continued)	University Research Team Use	15,082	16%		320,560.41										
	University Incubation Use	29,826	31%		1,238,342.00										
Multi-Tenant Office Bldg (MTOB) (continued)	Private Tenant Use	19,793	21%		1,241,723.00										
	Federal Tenant Use	11,320	12%		253,803.99										
Multi-Tenant Office Bldg (MTOB) (continued)	Vacant at 06/30/16	50,329	52%												
	University Research Team Use	24,817	26%			518,362.46									
Multi-Tenant Office Bldg (MTOB) (continued)	University Incubation Use	25,287	26%			642,297.71									
	Private Tenant Use	20,731	21%			477,846.51									
Multi-Tenant Office Bldg (MTOB) (continued)	Federal Tenant Use	11,320	12%			267,968.88									
	Vacant at 06/30/17	14,369	15%												
Multi-Tenant Office Bldg (MTOB) (continued)	University Research Team Use	26,462	27%				625,856.13								
	University Incubation Use	25,287	26%				613,603.22								
Multi-Tenant Office Bldg (MTOB) (continued)	Private Tenant Use	21,634	22%				580,878.98								
	Federal Tenant Use	11,320	12%				271,340.40								
Multi-Tenant Office Bldg (MTOB) (continued)	Vacant at 06/30/18	11,821	12%												
	University Research Team Use	19,846	21%					654,170.03	673,795.13	694,008.98	714,829.25	736,274.13	758,362.36	781,113.23	804,546.62
Multi-Tenant Office Bldg (MTOB) (continued)	University Incubation Use	35,949	37%					823,489.51	848,194.20	873,640.02	899,849.22	926,844.70	954,650.04	983,289.54	1,012,788.23
	Private Tenant Use	21,634	22%					566,406.28	583,398.47	600,900.42	618,927.44	637,495.26	656,620.12	676,318.72	696,608.28
Multi-Tenant Office Bldg (MTOB) (continued)	Federal Tenant Use	11,320	12%					271,340.40	279,480.61	287,865.03	296,500.98	305,396.01	314,557.89	323,994.63	333,714.47
	Vacant at 06/30/19 *	7,519	8%												
				2,570,713.81	3,054,429.40	1,906,475.56	2,091,678.73	2,315,406.22	2,384,868.41	2,456,414.46	2,530,106.89	2,606,010.10	2,684,190.40	2,764,716.11	2,847,657.60

Notes:

FY19 information is pre-year end close and pre-audit

Building	Tenant Type	SF	% of Bldg	Actual Revenue					Projected Revenue					
				FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025

All leases are subject to annual Research Foundation external audit and Research Foundation internal audit. Leases with the University are also subject to audit by the State Auditor General in the University's annual audit process.

* Average occupancy for the year was 98%. However, 7.7% of the total rentable space was vacant from May to June 2019, thus actual occupancy at 6/30/19 was 92% and the vacancy was filled shortly thereafter.

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USF Research Park - 2019 Mixed-Use Lab and Office Project

Historical and Project Debt Service Coverage (1)

USF Research Foundation	Historical				Unaudited	Projected					
	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Pledged Revenues (2)											
University Technology Center I (UTC I)	\$1,002,330	\$1,027,888	\$1,052,228	\$1,075,363	1,070,109	\$1,102,212	\$1,135,279	\$1,169,337	\$1,204,417	\$1,240,550	\$1,277,766
University Technology Center II (UTC II)	850,998	931,723	865,877	915,386	904,828	931,973	959,932	988,730	1,018,392	1,048,944	1,080,412
Multi-Tenant Office Building (MTOB) (3)	2,570,714	3,054,429	1,906,475	2,091,679	2,315,406	2,384,868	2,456,414	2,530,107	2,606,010	2,684,190	2,764,716
New Mixed-use Lab and Office Project (4)	0	0	0	0	0	0	0	703,750	1,449,725	2,239,825	3,076,027
Total Pledged Revenues	\$4,424,042	\$5,014,040	\$3,824,579	\$4,082,427	\$4,290,343	\$4,419,053	\$4,551,625	\$5,391,924	\$6,278,544	\$7,213,509	\$8,198,920
Annual Debt Service:											
Existing Debt - Series 2013A (5)	\$923,034	\$903,194	\$981,719	\$961,456	\$1,044,480	\$1,013,082	\$0	\$0	\$0	\$0	\$0
Existing Debt - Series 2013D (6)	874,683	874,713	50,682	0	0	0	0	0	0	0	0
Proposed - Fixed Rate Taxable Bonds (7)	0	0	0	0	0	0	0	2,420,000	2,420,000	2,420,000	2,420,000
Total Debt Service	\$1,797,717	\$1,777,907	\$1,032,401	\$961,456	\$1,044,480	\$1,013,082	\$0	\$2,420,000	\$2,420,000	\$2,420,000	\$2,420,000
Estimated Maximum Annual Debt Service	\$1,877,907	\$1,877,907	\$1,044,480	\$1,044,480	\$1,044,480	\$1,013,082	\$0	\$2,420,000	\$2,420,000	\$2,420,000	\$2,420,000
Coverage Ratios:											
Annual Debt Service	2.46x	2.82x	3.70x	4.25x	4.11x	4.36x	n/a	2.23x	2.59x	2.98x	3.39x
Maximum Annual Debt Service	2.36x	2.67x	3.66x	3.91x	4.11x	4.36x	n/a	2.23x	2.59x	2.98x	3.39x

Net Coverage Ratios provided below are for informational purposes only; the revenue pledge is Gross.

Total Pledged Revenues	\$4,424,042	\$5,014,040	\$3,824,579	\$4,082,427	\$4,290,343	\$4,419,053	\$4,551,625	\$5,391,924	\$6,278,544	\$7,213,509	\$8,198,920
Operating Expenses (2)											
UTC I	(\$272,391)	(\$301,128)	(\$244,381)	(\$200,925)	(193,154)	(\$198,949)	(\$204,917)	(\$211,065)	(\$217,397)	(\$223,918)	(\$230,636)
UTC II	(169,110)	(225,492)	(152,697)	(177,173)	(149,987)	(154,487)	(159,121)	(163,895)	(168,812)	(173,876)	(179,092)
MTOB (3)	(1,487,446)	(1,490,395)	(888,944)	(930,872)	(989,076)	(1,018,748)	(1,049,311)	(1,080,790)	(1,113,214)	(1,146,610)	(1,181,008)
New Mixed-use Lab and Office Project (4)	0	0	0	0	0	0	0	(349,775)	(683,457)	(1,036,073)	(1,407,704)
Total Operating Expenses	(\$1,928,947)	(\$2,017,015)	(\$1,286,022)	(\$1,308,970)	(\$1,332,217)	(\$1,372,184)	(\$1,413,349)	(\$1,805,524)	(\$2,182,878)	(\$2,580,478)	(\$2,998,441)
Projected Net Income	\$2,495,095	\$2,997,025	\$2,538,557	\$2,773,457	\$2,958,126	\$3,046,870	\$3,138,276	\$3,586,399	\$4,095,665	\$4,633,031	\$5,200,479
Annual Debt Service (net)	1.39x	1.69x	2.46x	2.88x	2.83x	3.01x	n/a	1.48x	1.69x	1.91x	2.15x
Maximum Annual Debt Service (net)	1.33x	1.60x	2.43x	2.66x	2.83x	3.01x	n/a	1.48x	1.69x	1.91x	2.15x

Notes & Assumptions

- The financial information related to revenues and expenses was provided by the USF Research Foundation
- Revenue and expense projections for FY 2021 - 2025 assume a 3% increase in annual rental rates.
- MTOB revenues declined in FY17 due to the departure of a 23,015 s.f. tenant - The Charles Stark Draper Laboratory, Inc. The space was subsequently re-leased to new tenants and is currently being renovated. Occupancy has returned to 92% as of FY19. Full revent achieved until renovations are completed in FY20-21.
- Construction of the Project is expected to be complete in Sept. 2021; however, the projections assume a more conservative timeline of June 2021. Rental rates for the first full year, FY22, are based on HR&A's analysis; \$26.68/sf (office space) and \$31.31/sf (dry lab s are based on USF's base operations & maintenance factors. Conservative five (5) year lease up with occupancy for FY22-FY26 at 21%, 42%, 63%, 83% and 95%, respectively. A 3% annual escalation rate for revenue and expenses.

- (5) Series 2013A loan financed the construction of UTC I and II. The loan matures in FY20, with a final payment on or before December 1, 2019.
- (6) Series 2013D loan financed the construction of the MTOB. During FY17, the Research Foundation used \$9,525,000 in cash to pre-pay the loan in full.

<u>FY 2025-26</u>
\$1,316,099
1,112,824
2,847,657
3,611,870
<u>\$8,888,451</u>

\$0
0
2,420,000
<u>\$2,420,000</u>
\$2,420,000

3.67x
3.67x



\$8,888,451
(\$237,555)
(184,465)
(1,216,439)
(1,643,737)
<u>(\$3,282,196)</u>
\$5,606,255
2.32x
2.32x

ies won't be
pace). Expenses

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USF FINANCING CORPORATION
USF Research Park - 2019 Mixed Use Lab and Office Project

Projected Internal Rate of Return (IRR)
(new \$27M Multi-Use Lab and Office facility)

Year	Project Construction Cost	Pledged Revenues	Operating Expenses	Net Revenues	Total Project Cash Flows	Project Cash Payback
2020	(\$27,038,235)	\$	\$	\$	(\$27,038,235)	
2021						(\$27,038,235)
2022		712,500	350,125	362,375	362,375	(26,675,860)
2023		1,467,750	684,178	783,572	783,572	(25,892,288)
2024		2,267,674	1,037,187	1,230,487	1,230,487	(24,661,801)
2025		3,114,272	1,409,234	1,705,038	1,705,038	(22,956,763)
2026		3,656,778	1,645,533	2,011,245	2,011,245	(20,945,518)
2027		3,766,481	1,694,899	2,071,582	2,071,582	(18,873,936)
2028		3,879,476	1,745,746	2,133,730	2,133,730	(16,740,206)
2029		3,995,860	1,798,118	2,197,742	2,197,742	(14,542,464)
2030		4,115,736	1,852,062	2,263,674	2,263,674	(12,278,790)
2031		4,239,208	1,907,624	2,331,584	2,331,584	(9,947,206)
2032		4,366,384	1,964,852	2,401,532	2,401,532	(7,545,674)
2033		4,497,376	2,023,798	2,473,578	2,473,578	(5,072,097)
2034		4,632,297	2,084,512	2,547,785	2,547,785	(2,524,312)
2035		4,771,266	2,147,047	2,624,219	2,624,219	99,907
2036		4,914,404	2,211,459	2,702,945	2,702,945	2,802,852
2037		5,061,836	2,277,803	2,784,033	2,784,033	5,586,885
2038		5,213,691	2,346,137	2,867,554	2,867,554	8,454,440
2039		5,370,102	2,416,521	2,953,581	2,953,581	11,408,021
2040		5,531,205	2,489,016	3,042,189	3,042,189	14,450,210
2041		5,697,141	2,563,687	3,133,454	3,133,454	17,583,664
2042		5,868,055	2,640,597	3,227,458	3,227,458	20,811,122
2043		6,044,097	2,719,815	3,324,282	3,324,282	24,135,403
2044		6,225,420	2,801,410	3,424,010	3,424,010	27,559,413
2045		6,412,182	2,885,452	3,526,730	3,526,730	31,086,143
2046		6,604,548	2,972,016	3,632,532	3,632,532	34,718,676
2047		6,802,684	3,061,176	3,741,508	3,741,508	38,460,184
2048		7,006,765	3,153,011	3,853,754	3,853,754	42,313,937
2049		7,216,968	3,247,602	3,969,366	3,969,366	46,283,303
2050		7,433,477	3,345,030	4,088,447	4,088,447	50,371,750
2051		7,656,481	3,445,381	4,211,100	4,211,100	54,582,850
2052		7,886,176	3,548,742	4,337,434	4,337,434	58,920,284
2053		8,122,761	3,655,204	4,467,557	4,467,557	63,387,840
2054		8,366,444	3,764,860	4,601,584	4,601,584	67,989,423
2055		8,617,437	3,877,806	4,739,631	4,739,631	72,729,054
2056		8,875,960	3,994,140	4,881,820	4,881,820	77,610,873
2057		9,142,239	4,113,965	5,028,274	5,028,274	82,639,148
2058		9,416,506	4,237,384	5,179,122	5,179,122	87,818,270
2059		9,699,001	4,364,505	5,334,496	5,334,496	93,152,766
2060		9,989,971	4,495,440	5,494,531	5,494,531	98,647,297
	(\$27,038,235)	\$228,658,609	\$102,973,074	\$125,685,535	\$ 98,647,297	

IRR = 8.04%

Assumptions

- Revenue and expense assumptions for FY22 through FY26 can be found in the 5 Year Historical and Projected Revenues schedule.
- Beginning in FY27, assume 3% annual growth in project revenues and operating expenses.
- 40 year useful life of the project with no residual value.

Observations:

- IRR of 8.04% exceeds the assumed financing rate of 6.00% (for projections purposes).
- Project achieves positive cash Payback within the 40 year project useful life; achieved in 15 years.



J. BEN WATKINS III
DIRECTOR

STATE OF FLORIDA
DIVISION OF BOND FINANCE

RON DESANTIS
GOVERNOR

ASHLEY MOODY
ATTORNEY GENERAL

JIMMY PATRONIS
CHIEF FINANCIAL OFFICER

NIKKI FRIED
COMMISSIONER OF AGRICULTURE

MEMORANDUM

To: Board of Governors

From: J. Ben Watkins III

Date: September 19, 2019

Re: University of South Florida Financing Corporation Research Park Project

As required by Section 1010.62(3)(b)4, Florida Statutes, the Division of Bond Finance ("DBF") has reviewed and analyzed the information provided to support the University of South Florida Finance Corporation's ("USFFC's") proposed financing of the construction of a mixed use lab and office facility in the University's Research Park in Tampa (the "Project"). DBF has also reviewed the Board of Governors ("BOG") staff analysis of the Project. Below are the specific concerns that DBF identified for the BOG's consideration in connection with its evaluation of the Project.

University Use of Project

The pledged portion of the USF Research Park consists of three buildings in addition to the Project: University Technology Center I ("UTC I"), University Technology Center II ("UTC II") and the Multi-Tenant Office Building ("MTOB"). Presently, a large percentage of the leased space in the USF Research Park is utilized by the University. Two buildings, UTC I and UTC II, are occupied solely by the University and have an average occupancy rate of 100% over the last 5 years. However, one of the buildings in the Research Park, MTOB, is occupied by a mix of private and university tenants. As provided by USFFC, this building has had a year-end average vacancy rate of 21% over the last 5 years. While the demand study demonstrates a need for community research space, there are no commitments from private users to lease space in the USF Research Park, and leasing is not expected to begin until 6 months after construction completion. The Project's demand study is based on demand from the private market, but indicates that USF's academic departments could be used to backfill the Project if that demand does not materialize.

If the University ultimately occupies vacant space in the Project, a further analysis of the lease payments is required. While the University is permitted to lease space, because the Project is debt financed, the University may only make rental payments from certain authorized sources. Section 1010.62(3)(a) prohibits the use of operating revenues but does allow payments to be made from money received for overhead and indirect costs of grants. While the demand study indicates a need for additional lab space by university departments, it does not indicate whether the academic programs that require lab and office space have sufficient overhead and indirect costs of grants that may be pledged to pay rent. To emphasize the express limitation on the source of University rental payments, DBF suggested additional language to the approval section of the BOG resolution, which has been incorporated by BOG staff.

Disclosure Best Practices

The Board should require the voluntary disclosure of this direct-placement loan. Municipal market regulators are concerned about the lack of transparency of bank loans utilized by municipal issuers. In fact the SEC recently amended Rule 15c2-12 to require the disclosure of bank loans or direct placements incurred after February, 2019. Additionally, the Government Finance Officers Association recommends the voluntary disclosure of bank loans as a best practice. USFFC should review its debt portfolio and provide voluntary disclosure to the investor community of any and all bank loans.

cc: Marshall M. Criser, Chancellor, Board of Governors
Chris Kinsley, Assistant Vice Chancellor, Board of Governors

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
October 3, 2019**

SUBJECT: 2020-2021 State University System (SUS) Fixed Capital Outlay (FCO)
Legislative Budget Request (LBR) – Review of Preliminary Selection Group
Projects

PROPOSED COMMITTEE ACTION

Review all projects associated with the Preliminary Selection Group; i.e. the PECO Points List projects.

No action will be taken on this item by the Facilities Committee and the Board until the October 29-30th meeting.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; SB 190

BACKGROUND INFORMATION

Generally speaking, each year a Facilities Committee workshop is held where universities are given the opportunity to present and discuss their priority capital projects for PECO funding. The goal is to acquaint the Board with the merits of each project request; better assess the PECO projects points scale; and provide an opportunity for questions and feedback.

Effective July, 2019, SB 190 requires that all eligible projects be ranked pursuant to a points-based prioritization method, with points being assigned to projects in the Preliminary Selection Group, represented by those which have: 1) received prior PECO funding and are not completely funded; and/or 2) are designated by the university as their priority 1 or 2 capital project.¹ Each facility will be presented in priority order based on the points-based prioritization

Projects will be presented in ranked order based on the points-based prioritization list, with projects that have received prior state funding to be presented by Board staff; projects without prior state funding to be presented by the University.

Supporting Documentation:	Preliminary Selection Group per SB 190
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¹ This is a generalization only regarding SB 190

Project Presentations
Points Methodology

Facilitators/Presenters:

Mr. Chris Kinsley/ University Representatives

PUBLIC EDUCATION CAPITAL OUTLAY (PECO) PROJECTS
Preliminary Selection Group, FY2020-21

Points-based prioritization, per SB-190
 Rev. 9/24/2019

Points-based prioritization, per SB-190 Rev. 9/24/2019							Criteria 1 Prior Legis. Funding and % needed to finish const.		Criteria 2 Maintenance, Infrastructure & Operations		Criteria 3 Space Needs Met [confirm EPS recommendation before scoring]				Criteria 4 University Priority		Criteria 5 Cost effective replace/renov. of exist. bldg.		Criteria 6 New construction, remodel or renovation <u>without</u> prior (\$) appropriation						Total Points	
Univ. Name	Project Name	Year First Funded	Total Project Cost	Prior PECO Funding	Non-PECO Funding **	Remaining PECO Need	Answer	Pts	Answer	Pts	3a % increase in Space on Students	3b New NASF added by Project	3a x 3b Answer	Pts	Answer	Pts	Answer	Pts	Qualifications					Pts		
																			Funding from private sources toward TPC (≥ 25% of TPC)	Preserve safety of persons using facility	Consistent with Legislative initiative	Consistent with Board initiative	University funding; 6%, 4% or 2%			
FPU	Applied Research Center	FY16-17	\$40,627,802	\$7,000,000	\$22,873,150	\$10,754,652	26%	20	N	-	50.83%	60,786	30,898	25	1	5	n/a	-	0	0	0	0	0	-	50	
NCF	Multipurpose Facility (bldg. replacement)	n/a	\$50,400,000	\$0	\$0	\$50,400,000	n/a	-	N	-	30.26%	35,409	10,714	23	1	5	\$1,022	7	0	0	2	2	0	4	39	
FGCU	School of Integrated Watershed and Coastal Studies	FY16-17	\$57,930,000	\$39,553,504	\$2,000,000	\$16,376,496	28%	14	N	-	6.85%	77,670	5,320	19	1	5	n/a	-	0	0	0	0	0	-	38	
UWF	Building 54, Fire Mitigation (fire safety retrofit)	n/a	\$6,250,000	\$0	\$0	\$6,250,000	n/a	-	Y	14	0.00%	0	0	-	1	5	\$136	15	0	2	0	0	0	2	36	
UF	Data Science and Information Technology Building	FY18-19	\$135,000,000	\$75,000,000	\$25,000,000	\$35,000,000	26%	18	N	-	2.18%	90,720	1,978	13	1	5	n/a	-	0	0	0	0	0	-	36	
UNF	Roy Lassiter Hall Renovations	n/a	\$5,000,000	\$0	\$100,000	\$4,900,000	n/a	-	Y	15	0.00%	0	0	-	1	5	\$334	11	0	2	0	0	2	4	35	
FSU	Interdisciplinary Research Commercialization Bldg (IRCB)	FY17-18	\$88,000,000	\$20,507,914	\$44,000,000	\$23,492,086	27%	16	N	-	1.93%	68,302	1,318	11	1	5	n/a	-	0	0	0	0	0	-	32	
FIU	Engineering Building Phase I & II	FY17-18	\$150,000,000	\$30,641,537	\$45,000,000	\$74,358,463	50%	4	N	-	4.35%	161,655	7,027	21	1	5	n/a	-	0	0	0	0	0	-	30	
UNF	Coggins College of Business Remodel & Renovation	n/a	\$24,000,000	\$0	\$480,000	\$23,520,000	n/a	-	Y	7	1.70%	18,500	314	7	2	3	\$351	9	0	0	0	0	2	2	28	
UCF	Howard Phillips Hall Renovation	n/a	\$12,400,000	\$0	\$0	\$12,400,000	n/a	-	Y	11	0.00%	0	0	-	2	3	\$192	13	0	0	0	0	0	-	27	
UCF	Biological Sciences Bldg Renovation	n/a	\$21,630,000	\$0	\$0	\$21,630,000	n/a	-	Y	8	0.00%	0	0	-	1	5	\$185	14	0	0	0	0	0	-	27	
UF	Music Building Renovation and Addition	FY17-18	\$38,400,000	\$5,927,338	\$0	\$32,472,662	85%	2	Y	10	0.80%	33,500	269	-	2	3	\$302	12	0	0	0	0	0	-	27	
FSU	College of Business	FY17-18	\$88,000,000	\$13,500,000	\$44,000,000	\$30,500,000	35%	8	N	-	3.72%	131,585	4,895	15	2	3	n/a	-	0	0	0	0	0	-	26	
FAU	Jupiter STEM/Life Sciences Bldg.	FY16-17	\$35,027,247	\$23,881,247	\$0	\$11,146,000	32%	10	N	-	2.10%	37,400	785	9	1	5	n/a	-	0	0	0	0	0	-	24	
NCF	Old Caples House & Carriage House Renovation and Remodel	n/a	\$10,300,000	\$0	\$0	\$10,300,000	n/a	-	Y	12	0.00%	0	0	-	2	3	\$1,263	6	0	0	0	0	0	-	21	
UF	PK Yonge Lab School (secondary school facility)	FY19-20	\$28,000,000	\$11,500,000	\$8,200,000	\$8,300,000	30%	12	N	-	0.00%	0	0	-	-	-	\$377	8	0	0	0	0	0	-	20	
FGCU	Health Sciences Building	n/a	\$59,193,144	\$0	\$0	\$59,193,144	n/a	-	N	-	6.80%	77,100	5,243	17	2	3	n/a	-	0	0	0	0	0	-	20	
FAU	AD Henderson Lab School (K-8 replacement facility)	FY19-20	\$35,800,000	\$11,500,000	\$9,300,000	\$15,000,000	42%	6	N	-	0.00%	0	0	-	2	3	\$347	10	0	0	0	0	0	-	19	
USF	Renovate System Central Plants (boilers, chillers)	n/a	\$8,063,098	\$0	\$0	\$8,063,098	n/a	-	Y	13	0.00%	0	0	-	2	3	n/a	-	0	0	0	0	0	-	16	
FAMU	Central Plant Improvements (boiler, chiller, etc.)	n/a	\$21,126,000	\$0	\$0	\$21,126,000	n/a	-	Y	9	0.00%	0	0	-	1	5	n/a	-	0	0	0	0	0	-	14	
FPU	Student Achievement Center	*not survey recommended*	n/a	\$24,788,389	\$0	\$24,788,389	n/a	-	n/a	-	n/a	n/a	n/a	-	2	-	n/a	-	0	0	0	0	0	-	0	
USF	Morsani College of Medicine and Heart Health Institute	FY12-13	\$153,000,000	\$110,293,118	\$40,451,882	\$2,255,000	n/a	-	n/a	-	n/a	n/a	n/a	-	n/a	-	n/a	-	0	0	0	0	0	-	0	
USF	TPA-Interdisciplinary Science Research Lab Build Out (refit)	FY 13-14	\$83,763,787	\$74,732,583	\$0	\$9,031,204	n/a	-	n/a	-	n/a	n/a	n/a	-	n/a	-	n/a	-	0	0	0	0	0	-	0	
FIU	C.A.S.E. Building Renovation	n/a	\$7,150,000	\$0	\$0	\$7,150,000	n/a	-	Y	-	0.00%	0	0	-	2	-	\$64	-	0	0	0	0	0	-	0	
FAMU	Interdisciplinary Research Build-out	*not survey recommended*	n/a	\$14,388,433	\$0	\$14,388,433	n/a	-	n/a	-	n/a	n/a	n/a	-	2	-	n/a	-	0	0	0	0	0	-	0	
USF	Judy Genshaft Honors College	*not survey recommended*	n/a	\$59,789,669	\$0	\$26,995,800	\$32,793,869	n/a	-	n/a	-	n/a	n/a	n/a	-	1	-	n/a	-	0	0	0	0	0	-	0

* In the event of a tie score between projects, the project with the lowest Remaining PECO Need will be given priority.

** Includes private gifts/donations, funding raising, etc., generally speaking. May also include Carryforward funds, as is the case with Florida Poly and FGCU.

Footnotes

1) A new construction, remodeling or renovation project that has not received prior appropriation will not be considered for inclusion on the prioritized PECO list unless:

1) a plan is provided to reserve funds in an escrow account, specific to the project, into which is annually deposited 1% of the total value of the building for future maintenance; 2) sufficient capacity within cash and bonding estimate (per Revenue Estimating Conference) to accommodate the project within the 3-year PECO funding cycle; and 3) the project has been recommended by an Ed Plan

2) In the case of multiple projects per university, the cumulative Total Needs Met should not exceed the university's Total Unmet Space Need.

Point System for PECO Funding (pursuant to SB 190)**METHODOLOGY**

Criteria #	Criteria Name	Eligibility for Criteria Category ¹	Max. Points	Calculation	Ranking / Scores										
1	Prior Legislative Funding	The project was previously funded by the Legislature and the funds needed for completion constitute a relatively low percentage of total project costs.	20	100% - [(State Appropriations + Local Funds) / Total Project Cost]	10th Lowest %	9th Lowest %	8th Lowest %	7th Lowest %	6th Lowest %	5th Lowest %	4th Lowest %	3rd Lowest %	2nd Lowest %	Lowest %	
				Points	2	4	6	8	10	12	14	16	18	20	
2	Maintenance, Infrastructure & Operations	Building maintenance, repair of utility infrastructure or a project necessary to maintain the operation of a university site. [Must demonstrate no funds available after BOG approval of the Carry Forward spending plan; s. 1011.45]	15	The 10 lowest (\$) amount total PECO requested per project	N/A	10th Lowest	9th Lowest	8th Lowest	7th Lowest	6th Lowest	5th Lowest	4th Lowest	3rd Lowest	2nd Lowest	Lowest request
				Points	0	6	7	8	9	10	11	12	13	14	15
3	Space Needs Met	Project addresses the greatest current year need for space as indicated by increased instructional or research capacity for the greatest number of students or the university's mission.	25	(%) Increase in Total Space Needs NASF per Projects x Total New NASF ²	N/A	10th Highest	9th Highest	8th Highest	7th Highest	6th Highest	5th Highest	4th Highest	3rd Highest	2nd Highest	Highest #
				Points	0	7	9	11	13	15	17	19	21	23	25
4	University Priority	The project reflects the top two (2) priorities of the submitting university.	5	Board of Trustees' Project Priority Ranking	N/A	#2 priority	#1 priority								
				Points	0	3	5								
5	Renovation or Replacement	The project represents the most practical and cost effective replacement or renovation of an existing building.	15	PECO funding / Gross Sq. Ft.	N/A	10th Lowest	9th Lowest	8th Lowest	7th Lowest	6th Lowest	5th Lowest	4th Lowest	3rd Lowest	2nd Lowest	Lowest Cost per GSF
				Points	0	6	7	8	9	10	11	12	13	14	15
6	New construction, remodel or renovation without, prior (\$) appropriation.	The project has funding from private sources; is needed to preserve the safety of persons using the facility; is consistent with legislative or board initiative; or [BOG specific] the university has allocated funding (as a % of Total Project Cost) of no less than 6% (preeminent), 4% (emerging preeminent) and 2% (neither).	20	Points awarded for each relevant qualification (max. 20 points per project)	N/A	Funding from private sources toward TPC (≥ 25% of TPC)	Preserve safety of persons using the facility	Consistent with Legislative initiative	Consistent with Board initiative	University Funding; 6%, 4% or 2%					
				Points	0	12	2	2	2	2					

Total: **100****Footnotes**1) A new construction, remodeling or renovation project that has not received prior appropriation will not be considered for inclusion on the prioritized PECO list unless:

1. A plan is provided to reserve funds in an escrow account, specific to the project, into which is annually deposited 1% of the total value of the building for future maintenance;
2. Sufficient capacity within cash and bonding estimate (per Revenue Estimating Conference) to accommodate the project within the 3-year PECO funding cycle; and
3. The project has been recommended by an Ed Plant Survey (s. 1013.31).

2) In the case of multiple projects per university, the cumulative Total Needs Met should not exceed the university's Total Unmet Space Need (unless EPS recommended).

Rev. 10.03.19

I:/Facilities/Working/PECO/Points System/Methodology

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
October 3, 2019**

SUBJECT: Legislative Report on Space Needs Calculation Methodologies

PROPOSED COMMITTEE ACTION

Review and approve the Legislative Report on Space Needs Calculation Methodologies

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Senate Bill 190 (2019)

BACKGROUND INFORMATION

The 2019 Legislature passed Senate Bill 190 and Governor DeSantis signed the bill into law. Related to the State University System, Senate Bill 190, Section 12(e), requires that:

The Board (Board of Governors) shall review its space need calculation methodology developed pursuant to section 1013.31, Florida Statutes, to incorporate improvements, efficiencies, or changes. Recommendations shall be submitted to the chairs of the House of Representatives and Senate Appropriations Committees by October 31, 2019, and every three years thereafter.

To assist Board staff in conducting this review, a survey was developed to gather information on each university's policies and procedures for the assignment and usage of space and to receive recommendations to improve and make more efficient the Board's existing space need calculation methodology. In addition, Board staff visited five representative universities and conducted face-to-face interviews with university leadership in academic affairs, facilities, and space management to further learn about the university processes as well as the current and projected space needs enabling Board staff to generate the report including both findings and recommendations.

Supporting Documentation Included: Space Needs Calculation Methodology Report
Presentation

Facilitators/Presenters: Dr. Jon Rogers, Assistant Vice Chancellor for
Special Projects
Chris Kinsley, AVP Finance

STATE UNIVERSITY SYSTEM *of* FLORIDA Board of Governors



A Review of Space Needs Calculation Methodologies

October 3, 2019



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I. INTRODUCTION

Laws of Florida Chapter 103

The 2019 Legislature directed the Board of Governors to: *review its space need calculation methodology developed pursuant to Section 1013.31, Florida Statutes, to incorporate improvements, efficiencies or changes. Recommendations shall be submitted to the chairs of the House of Representatives and Senate Appropriations Committees by October 31, 2019, and every three years thereafter.*

The Board of Governors last evaluated its space need calculation methodology in 2016 to assess the impact of online education on university facilities, with the Board making modifications to what had been a static formula approach. The change recognized that a “Dynamic Capital Planning Model” (DCPM) was needed that would provide flexibility to allow for shifts in pedagogy and respond to the ever increasing pressure to raise student graduation rates and improve student retention and employment outcomes.

To conduct this study, the Board of Governors:

- reviewed its existing space needs calculation methodologies for the 12 state universities;
- surveyed the 12 state universities to gather information on each university’s policies and procedures for the assignment and usage of academic space and to receive recommendations to improve and make more efficient the Board’s existing space need calculation methodology;
- conducted research on each state university’s current and projected enrollment growth plans as they relate to future demand for educational facilities;
- Board staff visited five representative universities to gather focused information on each university’s space calculation methodologies as well as current and projected academic space needs, and to tour academic facilities that are illustrative of specific space issues at each university.

SUS Enrollment Growth Considerations

At its March 2019 meeting, the Board of Governors’ Strategic Planning Committee reviewed university enrollment growth plans as well as critical factors associated with enrollment planning in the State University System (SUS).¹ The review indicated that if the 2018 growth goals are realized, it will translate to an additional 14,000 undergraduate students in the SUS by 2021. (The SUS had 275,074 undergraduate and 65,821 graduate students in 2017.) In addition to these growth projections, the Committee received an update of the declining state funding for educational facilities and the critical need for facilities maintenance, renovation, and upgrade.

In further analysis, graphics were reviewed that displayed university graduation rate goals in relation to educational space capacity and found that only three of 10 institutions had graduation rates exceeding the Board’s four-year graduation rate goal of 50 percent and that only two of those three had adequate space capacity. The remaining institutions were below the graduation rate goal and had less than adequate space capacity. In light of these findings and in

¹ Excluding New College of Florida and Florida Polytechnic University



consideration of university accountability plan development, the Board stressed the need for universities, particularly universities that fall below the Board's stated graduation goal, to emphasize quality and the improvement of performance metrics over enrollment growth.

II. BOARD OF GOVERNORS SPACE NEEDS CALCULATION METHODOLOGY

The Context

Each state university is required to develop and maintain an accountability plan that reflects its distinctive mission and focuses on core strengths within the context of Board of Governors goals, as well as regional and statewide needs. The accountability plan, approved by the university board of trustees (UBOT), outlines each institution's strategic direction and top priorities as well as performance expectations and outcomes on institutional and system-wide goals. The "Strategy" section of each accountability plan includes an institutional mission statement, the identification of strengths, opportunities, and challenges, key initiatives and investments, and a Graduation Rate Improvement Plan. Enrollment projections and plans are also included in the plan and a section on "Metrics" displays how the institution is performing in key indicators.

The foundation for each state university's physical plant and academic space planning is a campus master plan, developed and adopted by the UBOT according to requirements established in Section 1013.30, Florida Statutes, and Board of Governors Regulation 21.202. The master plan is framed by the institution's accountability plan, academic mission, and goals and provides verification and planning for a comprehensive set of educational and infrastructure elements including buildings, land, utilities, transportation and roads, water usage, and open space. The master plan provides a road map for university development during a period of 10 to 20 years, and guides the Educational Plant Survey (EPS) that is conducted at a minimum of every five years to evaluate existing facilities and identify future space needs that will align with the institution's academic mission and strategic plan.

Educational Plant Survey

The state universities follow the requirements of Section 1013.31, Florida Statutes, which directs that "At least once every five years, each board (*university board of trustees*) shall arrange for an Educational Plant Survey, to aid in formulating plans for housing the educational program and student population, faculty, administrators, staff and auxiliary and ancillary services or the district or campus, including consideration of the local comprehensive plan." Although the universities could conduct their own survey, as a practical matter, the universities always request the assistance of the Board's Office of Finance and Facilities in conducting the EPS, who in turn requests the assistance of other universities in the survey process. This results in a team of facilities practitioners, led by Board Office staff, who conduct the EPS over the course of 1-2 weeks, depending on institution size. Unlike the public school districts or the Florida College System, the university EPS is conducted on site. The EPS team members do not receive any additional compensation; however, the Board Office does reimburse travel costs, which may not exceed the state travel limitations.



The current EPS practice has several benefits, including a consistent approach to the EPS, minimal costs to the State of Florida, and an informal “reality check” of actual conditions in the field by the Board Office staff. Potential points of improvement to the current EPS process are noted later in the report.

The EPS Team’s two goals are 1) Inventory Validation and 2) Needs Assessment. The initial component of the survey process is the *Inventory Validation* whereby all facilities and educational sites are visited and reviewed by the survey team to either confirm or correct data in the existing computerized Physical Facilities Space Database maintained by the Board staff, which includes technical information on all university physical plants down to the room level. The EPS Team validates the educational plant inventory by physically walking all new educational space constructed in the last five years, and confirming that the room classification and square footage is consistent with national reporting standards. The Team also walks a sample of existing buildings to validate changes in space classification and further assesses any facilities which the university has identified for potential demolition. The EPS Team also visits new non-educational spaces, such as student housing and parking, to verify that projects authorized by the Board of Governors have been completed as approved. An overview of the Board’s Space Needs Generation Formula appears in Appendix A.

Projected student enrollment is currently the single most important variable in determining additional general facility requirements for each university. The educational plant survey uses the 5 year, full-time-equivalent student enrollment projections based on each university’s approved Accountability Plan that is annually submitted to the Board of Governors.

Following its comprehensive review of all existing and proposed university facilities, the survey team conducts the needs assessment and makes recommendations for site acquisition, remodeling, renovation, demolition, and new construction for designated facilities and sites. The university prepares a written report of the findings and the recommendations of the survey team for review and approval by the university board of trustees. After approval by the university board, the university submits the official copy of the report to the Chancellor for formal approval by the Board of Governors.



III. SURVEY QUESTIONNAIRE ON SPACE NEEDS CALCULATION METHODOLOGIES

To gather information on each state university's policies and procedures for the assignment and usage of academic space, Board staff developed a formal questionnaire that was completed by the 12 SUS institutions. See Appendix B. The institutions also were provided the opportunity to make recommendations to improve and make more efficient the Board of Governors' existing space need calculation methodology. Questionnaire responses are summarized below.

- *Do board of trustees or institution policies exist relating to space assignment and usage?*

Universities operate under regulations and policies on the allocation, assignment, and utilization of space that comply with Board of Governors regulations. UBOT regulations outline procedures, roles, and responsibilities to utilize and maintain academic space, request space, and change the functionality of space. Most universities maintain a campus-wide Space Committee whose focus is to align the utilization of space with the institution's mission and strategic goals. At most universities, the committee's work is guided by the university provost. The university registrar typically maintains oversight of general classroom space and similar but distinctive procedures are in place for research space.

- *Should Board of Governors regulations specify space management policies and procedures, including metrics and benchmarks, which will optimize the use of instructional and research space and promote efficiency in the SUS?*

All respondents stated that each university should be able to establish space management policies and procedures that address its unique mission, strategic goals, specific academic program offerings, and distinctive academic space. It is felt that metrics and benchmarks should enable an institution to recognize its uniqueness. One respondent recommended that the existing State Requirements for Educational Facilities (SREF), established in 2014, should be reviewed and updated prior to a system-wide consideration of metrics and benchmarks.

- *Should the Board of Governors adopt a policy allowing each university to establish unique space factors, based on mission?*

A majority of respondents are in support of an updated space calculation formula and process that recognizes the unique mission of each university, including differences in university size, pedagogy, infrastructure, academic program delivery, and student demand for classes. It was stated that existing space categories may be either too excessive or too restrictive and may forestall an institution's efforts to be more efficient and more productive. However, three respondents recommended the continued use of the existing, standard factors. Two respondents recommended that each university should be able to identify one, unique space factor for its space calculations that will advance its efforts to meet its strategic goals and improve performance metrics established by the Board of Governors.

- *Describe any technological tools that are used to monitor the use of academic space.*

Universities report the use of an array of space management software programs to support their academic space assignment and utilization efforts. A representative sample of systems include:



Archibus – a master space database that centralizes data, planning, and operations. It tracks room vacancies, personnel locations, and duplicate room assignments both to optimize daily performance and needs forecasting.

Ad Astra – software that optimizes class scheduling and availability to manage faculty and space resources.

CollegeNet 25Live – an event calendaring, scheduling, and publishing system for managing classrooms and campus space.

CourseLeaf Section Scheduler (CLSS) – streamlines course scheduling by enabling departments to input, edit, validate, approve, and update course offerings.

Facility & Asset Management (FAMIS) – a space planning database that provides up-to-date space information across the university, including facilities maintenance, space planning, and energy management.

Space Tracking & Reporting System (STARS) – a data management system developed at the University of Florida that tracks all university owned, leased or used space.

- *Describe challenges that exist at your university in the assignment of space and efforts to optimize space usage.*

All universities identified challenges with providing sufficient, high quality academic space and there is an ongoing demand at most institutions and competition among colleges, departments, and faculty for space. Respondents expressed concern with a continuing deficit of space, including classroom space, research space, teaching lab space, office space, and student study and collaborative space. Specific campus issues include the following:

- A critical shortage of teaching lab space.
- Lack of research space.
- Insufficient large capacity classrooms.
- Older buildings/facilities, with poor quality and unsuitable, inefficient classroom space.
- Lack of adequate office space as new academic programs are established and additional faculty are hired.
- Lack of flexible instructional space needed for emerging pedagogies, new instructional technologies, “active learning” initiatives, and distinctive class offerings.
- Increasing demand for work and study space, as well as collaborative learning space for students and for advising and tutoring space for faculty-student interactions.
- Ongoing backlog of deferred maintenance needs and lack of funding to renovate, repurpose, or refresh academic space.

- *Briefly describe the process for the assignment of Educational and General (E & G) space at your university.*

The allocation and assignment of E & G space is typically controlled by the university provost, in close collaboration with division vice presidents, deans, and department heads. A provost may delegate authority for space assignment to college deans and department heads and generally the day-to-day management of assigned space occurs at the college or department level. Most universities utilize a space committee, consisting of academic and facilities representatives, to consider requests for additional space, to reallocate or repurpose space, or to resolve competing space issues. The university registrar typically manages general classroom space in order to maximize the utilization of the space. At universities with a significant research presence, the vice president for research oversees research space allocation and utilization.



- *How should the Educational Plant Survey (EPS) be utilized to more effectively determine the adequacy of quality E & G space for current and projected student needs?*

Respondents stated that the EPS needs to be updated and offered the following recommendations:

- Instead of a five-year survey cycle, the EPS should be conducted on demand, when needed. In light of the rapid pace of higher education, the EPS should be more dynamic to allow for “real time” changes.
- The EPS and formula factors should consider each university’s specific mission, existing facilities, space challenges, and projected needs. The survey should recognize the distinctive academic programs and pedagogical methods offered at the university.
- The EPS should recognize the quality, suitability, and effectiveness of space.
- The EPS should consider headcount enrollment in addition to FTE enrollment.
- The EPS should be utilized to identify unsatisfactory space and space limitations that are impacting instructional and research activities.
- The space validation process in the EPS should be expanded to include the validation of unsatisfactory space as well as new space.
- University space needs calculations should emanate from and relate to the institution’s Strategic Plan and Accountability Plan.

- *Describe how the Educational Plant Survey findings are reflected in your university’s Accountability Plan in relation to the goals of the university.*

In general, respondents stated that the EPS process does not currently link to a university accountability plan and its strategic goals and mission priorities. Further, the EPS does not directly address the major Board of Governors goals of student success, programmatic quality, and research enhancement.

Increasingly, however, universities are using their campus master plan and accountability plan to drive decisions on academic space allocations, utilization, and planning to respond to the Board’s performance metrics. One university explained how the EPS informs its accountability plan by targeting enrollment growth, particularly for programs of strategic emphasis, and by providing direction for growth in research initiatives. Another respondent recognized that the institution’s planning documents make the critical link between campus facilities and space and student success and provide support for using the EPS to prioritize and plan for facilities renovations and expansion.

- *Should the SUS adopt the national standard for measuring FTE for the Educational Plant Survey?*

Universities are supportive of transitioning to the national FTE definition as it would follow the use of the national standard for the inventory and classification of space and would provide consistency across all Board of Governors data submission requirements. Further, the change will improve opportunities for benchmarking with peer universities in other states.



- *Should the SUS adopt the national standard definition of “Unsatisfactory” Space and exclude such space from the inventory of “Satisfactory” space?*

All universities support the use of the national definition of unsatisfactory space and the deduction of such space from the space inventory in order to provide a more accurate and complete picture of the condition and appropriateness of an institution’s academic space.

Additionally, it is felt that the more direct alignment of SUS data with national standards will facilitate both campus planning and national benchmarking. Supportive recommendations include:

- Add a “room or space condition” category to the EPS to allow for the analysis of the condition of specific rooms within a building.
- Implement a “Facility Condition Index” as defined by the National Association of College and University Business Officers (NACUBO).

- *Should the SUS adopt the national “Suitability” criteria for buildings, and allow institutions to optionally record the Suitability of space as a data point?*

A majority of respondents support the use of a “suitability” designation as it would result in greater accuracy in the evaluation of building and classroom space. The designation would be particularly useful for older buildings as space is now increasingly evaluated in relation to suitability for emerging pedagogies and new technologies and could facilitate efforts to link academic space to student success initiatives. It would be most beneficial if individual rooms could be evaluated with this designation. Concern was expressed, however, that the suitability designation may be inconsistently applied across the SUS and that it may be more appropriate as a campus level determination.

- *Provide recommendations regarding the current space needs calculation methodology to make the process more accurate, efficient, and meaningful.*

A compilation of university responses to this question appears in Appendix C.



IV. UNIVERSITY SITE VISITS

Board of Governors staff visited five universities to gather focused information on each university's space calculation methodologies as well as current and projected academic space needs. Site visits were conducted at Florida Atlantic University, Florida Gulf Coast University, Florida State University, the University of Florida, and the University of West Florida. At each campus, meetings were held with academic affairs leadership, facilities and space data management leadership and, where applicable, research leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted during each campus visit. A list of campus interview participants appears in Appendix D.

A. Florida Atlantic University Visit

Florida Atlantic University (FAU) is a comprehensive, research university with campuses and sites covering 100 miles of the highly populated and growing region of the southeast and central coast of Florida. FAU offers over 190 undergraduate and graduate degree programs to more than 30,000 students and is the home of nationally recognized research centers.

FAU states that its mission is *"a multi-campus public research university that pursues excellence in its missions of research, scholarship, creative activity, teaching, and active engagement with its communities."* In its Strategic Plan for 2015-2025, FAU directly addresses its educational facilities and expresses its intention to *"build on its sense of place to enhance its physical spaces and develop competitive facilities."* To implement its strategic plan, FAU will be developing a comprehensive plan for each campus that will guide the decisions on where to locate the university's research, teaching, residential, athletic, and recreational priorities and programs. Specific plans are to:

- Integrate the following into a comprehensive plan: programmatic needs, exterior architecture, branding, landscaping, utility planning, roadways, parking, security, technology, and building conditions.
- Conduct a space survey to determine current utilization and how physical resources should be used to best support student life, academics, and scholarship providing for university growth by campus locations.
- Build and renovate buildings and exterior spaces based on strategic priorities—identifying those project priorities in the annual Capital Improvement Plan (CIP) and strategically using private and Public Education Capital Outlay (PECO) dollars according to the following ranking of need: (1) life safety, (2) maintenance and repairs, (3) lab and instructional needs, and (4) aesthetic improvements.
- Maintain the University's green-space and other exterior spaces that promote a campus experience that is safe and aesthetically appealing.
- Develop an institution-wide safety and security plan to enhance campus environments and enrich the academic experience.
- Enhance technology infrastructure to promote research and education; and
- Partner with the private sector to expand the university's academic mission and student life.



2015 Educational Plant Survey

An educational plant survey was conducted at Florida Atlantic University in the fall of 2015 to examine data on existing facilities and review projections of future needs based on anticipated university growth. The survey process is comprised of two main components: the facilities inventory validation component and the needs assessment component. Survey recommended projects proposed by FAU included site acquisition, site improvements, renovation, remodeling, and new construction.

Survey team recommendations addressed FAU's formulation of its five-year plans to meet the educational facilities needs of its campus community (students, faculty, staff, auxiliary and ancillary services). In addition to standard university-wide recommendations, the 2015 survey recommendations specifically supported:

- the continuation of FAU's utilities infrastructure and landscaping and site improvements consistent with its adopted Campus Master Plan.
- renovation and remodeling projects at six buildings and sites.
- four new, major construction projects.
- demolition of three facilities.

In July 2019, Board staff visited FAU to meet with academic affairs leadership and with facilities and space management leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted.

During interviews, FAU academic affairs staff confirmed that the university is emphasizing its four research institutes at its distinctive campuses and that FAU continues to gain national recognition for specific priority programs. The FAU Board of Trustees and administration are focused on student success and performance outcomes and not focused on campus and enrollment growth.

As a part of its master planning process, FAU conducted a space utilization study in 2017 and will be revisiting this process during the coming year. FAU continues to be proactive in planning for the academic program based on student demand for classes and available academic space. A new class schedule was built in 2015 that responded to these factors within a hierarchy of space needs. The university and this planning process has had to be responsive to a significant increase in weekend utilization, an increase in summer enrollment, and an increase in graduation rates.

Research is a priority as research faculty are continually being recruited and hired. The newly recruited faculty are primarily supported by contract and grant funding. Academic space is sufficient but quality research space is needed. The high cost of research space is a challenge, however, and the university continues to identify and retrofit academic space for dedicated research activities. The focus is now on the renovation of existing space in order to provide the technology that is needed. In particular, additional teaching lab space is needed in order to address and reflect new educational innovations and there is an increasing demand for "active learning" classrooms. Funding for these initiatives remains a problem.



A campus tour of selected buildings and classrooms confirmed the need for classroom refreshing and remodeling as academic course delivery is being hampered by classrooms and lab space in poor or inadequate condition.

In supplemental information submitted to Board staff, FAU highlighted that it has established four interdisciplinary pillars to serve as research institutes: a) healthy aging, b) neuroscience, c) ocean science and engineering / environmental sciences, and d) sensing and smart systems. These strategic plan pillars are driving increased emphasis on research, faculty hiring, and decisions on the allocation of space to accommodate growth in these four areas of emphasis. FAU also emphasized its efforts to prioritize student success by reconfiguring its course scheduling model by increasing the availability of high demand classes and focusing on academic space utilization and efficiency.

B. Florida Gulf Coast University Visit

Florida Gulf Coast University (FGCU) is a comprehensive university serving the growing Southwest Florida region. FGCU operates an 800-acre main campus, with eight special purpose educational sites in Southwest Florida. FGCU serves 15,000 students and offers more than 90 undergraduate and graduate degree programs that have strategic importance to the region and the state, including science, technology, engineering, and mathematics (STEM) disciplines, as well as health professions, business, and marine and environmental sciences. In the past few years, FGCU has taken a leadership role in the investigation of water quality in Southwest Florida and in research related to the growth of blue-green algae and red tide in the state's existing and contiguous waters.

FGCU firmly expresses that Student Success is at the center of all university endeavors and is committed to forging partnerships and being responsive to the needs of Southwest Florida. The FGCU Strategic Plan for 2017-2022 identifies five pillars that will guide and focus its energies and resources during the period:

- Student Success
- Academic Excellence
- Entrepreneurship
- Health Sciences
- Community Engagement

FGCU has also prioritized narrowly-focused research initiatives that are designed to meet the needs of Southwest Florida, particularly water resources and marine and environmental sciences.

2017 Educational Plant Survey

An educational plant survey was conducted at Florida Gulf Coast University in 2017 to examine data on existing facilities and review projections of future needs based on anticipated university growth. Projects proposed by FGCU included site acquisition, site improvements, renovation, remodeling, and new construction. Survey team recommendations addressed FGCU's formulation of its five-year plans to meet the educational facilities needs of its campus community (students, faculty, staff, auxiliary and ancillary services). In addition to standard university-wide recommendations, the 2017 survey recommendations specifically supported:



- expansion of the central energy plant.
- one major new construction project.
- one continuing construction project (partial funding received).

In August 2019, Board staff visited FGCU to meet with academic affairs leadership and with facilities and space management leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted.

During interviews, FGCU academic affairs and facilities staff reviewed the university's growth issues and highlighted the critical need of space for classrooms, teaching labs, offices, study and collaborative work space, and student activity space. The current and projected demand for space is exacerbated by the fact that approximately one-half of the campus land (432 acres) has been designated by the state as environmentally sensitive, conservation land. As a result, the designated property cannot be utilized by the university for academic and student support facilities.

FGCU has been identified as the university with the highest space utilization in the SUS, while being the third smallest institution with respect to academic space. Administrators report that the campus is considered to be 93 percent built-out. However, considering almost all of the remaining developable land is in the eastern core and used for temporary recreation fields and temporary parking, the campus is currently more than 99% built-out. Future academic buildings will eventually displace these two temporary facilities. Additionally, the university has increased its use of modular buildings on the campus perimeter to house non-academic, support services.

The university board of trustees has established a goal to increase Student Success and this strategic point of emphasis is driving the administration in ongoing decisions on academic program planning and delivery. The designation of the center of campus as the academic core campus has provided focus on and prioritized space availability and space needs. University space policies emphasize that there is no ownership of academic space by colleges and departments and the term "non-dedicated, dedicated" space is often used in space allocation decisions. Facilities and academic space decisions have included:

- Scheduling classes in non-academic spaces.
- Relocating non-essential administrative services outside of the academic core in modular buildings to facilitate the consolidation of student support services into a "One-Stop Shop" in the academic core campus.
- Converting general use space (conference rooms, closets, etc.) into office space, teaching lab space, and study space.
- Utilizing one unified scheduling software program for a university-wide space reservation and class scheduling system.



- Piloting innovative course delivery to increase flexibility and efficiency:
 - Ongoing expansion of class schedules: evenings and weekends;
 - Hybrid classes and online course offerings;
 - Accelerated academic terms;
 - Distinctive non-traditional semester blocks;
 - Additional summer course offerings;
 - Class delivery in residence halls and multi-purpose rooms;
 - Lecture capture technologies.

Administrators report that there is a significant deficit of campus space for student support services, including study space and student activity space. The university student union provides about one-half of the needed space for student activity needs and there continues to be a high demand for space for student organization activities, student study and class collaboration activities, and general student gatherings. As a result, when possible, academic classrooms and teaching labs are scheduled for extra-curricular student activities after normal class hours.

An extensive tour of campus facilities highlighted efforts to further develop the academic core campus and, when possible, position non-academic support services in modular facilities at the perimeter of the main campus. Modular buildings will house Student Health Services, Human Resources, Procurement, and the Controller's Office. The three distinctive "villages" were visited (West Lake Village, North Lake Village, and West Village) and the unique features, programs, and services were identified at each location. High quality educational facilities were observed at the Sugden Resort and Hospitality Management building as were renovations in Alico Arena to upgrade study/tutoring space for student athletes. Throughout the campus tour, the ongoing and proactive efforts to increase the flexibility of available space and to identify additional campus space to meet student demands for study and meeting space were noted.

C. Florida State University Visit

Florida State University (FSU) is a preeminent research university serving Florida and extending its reach out to the United States and globally with more than 300 undergraduate, graduate, and professional degree programs to over 41,000 students. FSU owns or leases 21 sites and includes four distinctive campuses: Main Campus, Panama City Campus, Ringling Cultural Center, and the College of Medicine's Immokalee Clinic. FSU has maintained the unique balance of providing high quality, nationally recognized programs in the arts and in the sciences while emphasizing interdisciplinary institutes and centers, national research laboratories, impactful entrepreneurship initiatives, and celebrated programs in the fine and performing arts.

In its Strategic Plan 2017-2022, the FSU mission is to "*preserve, expand, and disseminate knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts.*" FSU identifies six strategic goals:

- Deepening our Distinctive Commitment to Continuous Innovation.
- Amplifying Excellence Across Our Academic and Research Programs.
- Realizing the Full Potential of Diversity and Inclusion.
- Ensuring Student Success on Campus and Beyond.
- Preparing our Graduates for 21st-Century Careers.
- Investing Strategically in Our Institution and Reputation.



2017 Educational Plant Survey

An educational plant survey was conducted at Florida State University in the fall of 2017 to examine data on existing facilities and review projections of future needs based on anticipated university growth. Projects proposed by FSU included site acquisition, site improvements, renovation, remodeling, and new construction. Survey team recommendations addressed FSU's formulation of its five-year plans to meet the educational facilities needs of its campus community (students, faculty, staff, auxiliary and ancillary services). In addition to standard university-wide recommendations, the 2017 survey recommendations specifically supported:

- Five renovation and remodeling projects in buildings or research lab spaces.
- One new building construction project (and one project based on an exception procedure).
- Seven demolition projects.
- One continuing construction project (partial funding received).
- Three construction projects (not survey recommended; partial funding received).

In August 2019, Board staff visited FSU to meet with academic affairs leadership and with facilities and space management leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted.

During interviews, FSU academic affairs staff emphasized Student Success as a top priority of the board of trustees and university leadership. All decisions about the management and design of space are made based on the implementation of student success initiatives and it is believed that this priority is driving the university's rise in national rankings as well as the post-graduate success of its students.

FSU has implemented smaller classrooms, with approximately 50% of classes having less than 20 students. Active learning classrooms as well as smaller class sizes have improved the professor to student relationship and has increased the learning capabilities of the diverse student body, ultimately improving student outcomes. The renewed emphasis on student success has resulted in an increased demand for these types of academic spaces. With this university-wide focus, FSU has been working to develop and refine a space utilization study which should be finalized in September 2019.

University administrators emphasized that, as a R1-level research university, teaching students how to conduct research is crucial, as students learn from engaging in research in their chosen discipline. At FSU, undergraduate students can begin research activities in their freshman year and continue through their senior year. Research can be conducted with professors and graduate students resulting in important discoveries while developing post-graduate, career-ready, and highly sought-after skills. As a result of the emphasis on undergraduate student research, the campus has a critical and increasing demand for research and teaching lab space.

A campus tour of selected academic buildings confirmed the need for repairs, renovations, or upgrading of certain buildings, as teaching and research is being impeded by the poor condition of classrooms and labs in some buildings, particularly older buildings. It was confirmed that FSU's renowned and specialized fine arts program and major research programs result in a



limitation of room usage by other disciplines or for general purpose use in these buildings. Additionally, many of the FSU academic buildings were built and furnished for traditional course delivery and are not well-suited for how faculty are currently delivering instruction and for how students now tend to learn. While, FSU strives to optimize the use of space, due to the age of many buildings, code requirements, ADA, and safety challenges exist.

Supplemental information submitted to the Board staff confirmed that FSU continues to be diligent in efforts to optimize its academic space by implementing a variety of innovative space utilization policies and procedures. Administrators have emphasized that its commitment to become a top-ranked national university and its student success initiatives are driving decisions about the deployment, management, and design of academic space. They further stated that the university's facilities space needs are influenced by its desire to continue to be a dynamic residential campus and referenced the course-taking patterns and academic support needs of both residential and online students.

Academic affairs leaders confirmed that there is academic space on campus that is in need of refreshing or retrofitting in order to meet the pedagogical needs of innovative faculty and high-achieving students. Such space is often underutilized and needs to be renovated to allow for active learning, reduced course sizes (e.g., creating courses with fewer than 20 students), and other forms of academic engagement. Moreover, research and labs must be designed to allow for increased numbers of student researchers in them.

FSU emphasizes its critical role as a research university that has placed an increasing demand for research space, including classrooms, laboratories, and studios. High quality research faculty require modernized space and equipment. Additionally, there is a constant need for instructional, practice, and research space to provide for the unique demands of FSU's internationally recognized programs in the arts (music, film, dance, theater).

D. University of Florida Visit

The University of Florida (UF) is a preeminent state research university enrolling 51,000 students in over 300 undergraduate and graduate degree programs in 16 colleges and 200 research, service, and education centers and institutes. UF has a 2,000-acre campus and more than 1,000 buildings and includes over 170 buildings with classrooms and laboratories. As a member of the Association of American Universities (AAU), UF has achieved in numerous national and state academic performance indicators and aspires to become a top five U.S. public research university.

In its Strategic Plan, UF has identified seven goals:

- An exceptional academic environment that reflects the breadth of thought essential for preeminence, achieved by a community of students, faculty, and staff who have diverse experiences and backgrounds.
- An outstanding and accessible education that prepares students for work, citizenship and life.
- Faculty recognized as preeminent by their students and peers.
- Growth in research and scholarship that enhances fundamental knowledge and improves the lives of the world's citizens.



- A strengthened public engagement of the university's programs with local, national and international communities.
- Alumni who are successful in their careers and in life and who are proud to be graduates of the University of Florida.
- A physical infrastructure and efficient administration and support structure that enable preeminence.

In addressing the UF physical infrastructure, the strategic plan calls for *"a campus with updated facilities, including modern research laboratories; classrooms to support state-of-the-art teaching and learning; contemporary residence halls; and high-quality technology infrastructure."*

2019 Educational Plant Survey

An educational plant survey was conducted at the University of Florida in the spring of 2019 to examine data on existing facilities and review projections of future needs based on anticipated university growth. Projects proposed by UF included site acquisition, site improvements, renovation, remodeling, and new construction. Survey team recommendations addressed UF's formulation of its five-year plans to meet the educational facilities needs of its campus community (students, faculty, staff, auxiliary and ancillary services). In addition to standard university-wide recommendations, the 2019 survey recommendations specifically supported:

- major renovation projects at two facilities.
- one continuing construction project (partial funding received).
- four new major construction projects (two not based on Form B calculation).
- five major demolition projects.

In August 2019, board staff visited UF to meet with academic affairs leadership and with facilities and space management leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted.

During interviews, UF academic affairs leaders affirmed that the commitment of the UF Board of Trustees and administration is to continue to advance its research mission and prioritize its preeminence as the leading research institution in the state and one of the highest rated public universities in the U.S. The university's current focus is to fulfill its Faculty 500 initiative and complete the hiring of 500 new faculty members. UF recruits faculty members from public and private universities throughout the US and world. Both undergraduate and graduate enrollment growth is highly controlled and enrollments at both levels remain constant.

A significant challenge is to provide sufficient, high quality, up-to-date research lab space and office space for the exemplary faculty coming to UF. Both research lab space and office space remain in high demand. At UF, academic space is a commodity and is managed on a competitive basis. Research space for faculty is assigned according to funding that is brought in by the faculty member. Individual colleges have a base allocation of research and classroom space and are able to manage the day-to-day operations of the space. Additionally, to increase efficiencies, UF maintains a central computing core program and faculty are able to purchase computing time on the campus system.



The Space Tracking & Reporting System (STARS) is a space data management system that has been developed by the university. STARS is a very sophisticated and comprehensive space management system and UF has enabled two state universities (FGCU and UWF) to utilize the system. New space management guidelines have been developed to support the space data system and are being implemented throughout the campus.

The UF Provost's Office leads a monthly meeting of academic and facilities leadership to review issues of academic and research space, classroom supply and demand, and unique space issues that arise. Academic and research space availability and adequacy in the university's older building are critical issues relating to whether to re-purpose, renovate, or demolish the facilities. The provost's office maintains a plan to refresh classroom space within a five-year cycle. Student technology fee revenue is also used to upgrade classrooms with instructional technology. Major renovation work remains a challenge due to the constant demand for academic space.

A unique space issue at UF is to address the academic and research space needs in the university's vast Institute of Food and Agricultural Sciences (IFAS) that is a federal-state-county partnership that provides instruction, research, and extension services in agriculture, natural resources, and the life sciences. In addition to Extension offices in each of Florida's 67 counties, IFAS has 1,249 buildings, more than 3.6 million gross square feet, and 27,279 acres throughout the state, including facilities on the University of Florida campus. IFAS administrators report that the quality of much of the teaching space is outdated and in need of renovation and the research space in IFAS facilities remains uneven in its quality and adequacy.

In a general discussion with UF academic and facilities staff, it was expressed that the existing factors in the space needs formula used in the educational plant survey have not kept pace with how academic space is now being utilized, i.e., how faculty are now delivering instruction and conducting research, and how students learn. More specifically, the increase in the assignment of research space at many state universities is not recognized in the existing space needs calculations.

E. University of West Florida Visit

The University of West Florida (UWF) serves the western and panhandle region of Florida at its 1,600-acre campus. UWF now enrolls over 13,000 students in over 70 undergraduate and graduate degree programs and maintains nationally recognized research centers, including the Archaeology Institute, Center for Environmental Diagnostics and Bioremediation, Haas Center for Business Research and Economic Development, and the Small Business Development Center. UWF was established in 1963 as an upper division institution and opened in 1967. Lower division programs were established in 1983 and UWF now has multiple instructional sites throughout the western panhandle region of Florida.

In its Strategic Plan 2017-2022, UWF identifies five Strategic Directions:

- Learner Centered and Focused.
- Personnel Investment and Engagement.
- Academic Programming, Scholarship, and Research.
- Community and Economic Engagement.
- Infrastructure.



In addressing its infrastructure, UWF intends to promote its properties as desirable destinations for educational, cultural, professional, and personal activities and to invest in and steward the university's natural, technical, intellectual, and physical infrastructure.

2016-17 Educational Plant Survey

An educational plant survey was conducted at the University of West Florida in 2016-17 to examine data on existing facilities and review projections of future needs based on anticipated university growth. Projects proposed by UWF included site acquisition, site improvements, renovation, remodeling, and new construction. Survey team recommendations addressed UWF's formulation of its five-year plan to meet the educational facilities needs of its campus community (students, faculty, staff, auxiliary and ancillary services). In addition to standard university-wide recommendations, the 2017 survey recommendations specifically supported:

- one major infrastructure project (utility plant).
- one renovation project.
- four new construction projects.
- seven demolition projects.

In August 2019, Board staff visited UWF to meet with academic affairs leadership and with facilities and space management leadership to review the institution's space usage, academic space assignment process, and critical space needs issues on the campus. In addition, a strategic tour of facilities was conducted.

During interviews, academic affairs leaders affirmed that the campus will not need additional classroom space through 2025, depending on its continued ability to provide suitable and appropriate space for teaching and learning. The UWF Provost Office has recently completed a study of academic space needs and classroom utilization. The review of overbuilt space and underbuilt space found an imbalance of classroom size and utility as well as a specific lack of appropriate research space, study space, and office space. More importantly, the study found that many existing classrooms are not suitable for effective teaching and learning, i.e., how faculty are now delivering instruction and how students learn. UWF staff recognizes that there is a renewed need to evaluate classroom space from a learning perspective as the current space is not meeting current instructional needs. Following approval by the UWF Board of Trustees, the study findings will be implemented during the coming year.

There are 62 general purpose classrooms on the main campus and the university facilities office strives to maintain and improve these academic spaces. Facilities staff stated that most classrooms contain consistent instructional technology due to the use of student technology fees and the ongoing plans to refresh classrooms. The facilities office regularly reviews classroom capacity, usage, and needs. There is a significant need for greater flexibility in teaching spaces as currently there is insufficient large capacity instructional space, particularly for the general education courses in mathematics and the sciences and for the large nursing cohorts.



UWF staff stated that there is an ongoing program to remediate campus facilities for ADA compliance. A critical issue is that many of the older buildings on campus are of poor quality which limits their instructional effectiveness due to antiquated classroom furnishings and design. Significant repairs and renovations are needed in a number of older buildings and classrooms and there are existing situations of water intrusion, inadequate heating and cooling systems, roof maintenance, and fire mitigation needs. A Facilities Planning Advisory Committee meets quarterly to prioritize and consider maintenance needs and facilities upgrades. Staff reports, however, that due to lack of funds there is no current proactive plan to refresh classrooms and the committee tends to react and respond to the most urgent facilities needs.

A campus walking tour confirmed that there are existing conditions in certain older buildings that are of poor quality and are likely affecting teaching and learning effectiveness. In these older buildings, inadequate student space for private advising, tutoring, and collaborative learning and study was observed. Concurrently, however, there are colleges and programs that are implementing innovative uses of available academic space via retrofitting, re-purposing and refreshing the space.

In supplemental information submitted to Board staff, UWF emphasized a need to implement “suitability” criteria to evaluate buildings and classrooms to determine if the space adequately supports current and emerging methods of teaching and learning. More importantly, UWF has numerous structural concerns in some facilities with serious and substantial maintenance issues.

The provost’s office has prioritized strategic academic space planning and more efficient space utilization and plans to focus on the following institutional issues:

- increasing the number of large classrooms.
- creating more research laboratory space for students and faculty.
- providing additional and flexible space for advising, tutoring, and collaborative learning and study.
- collecting information and perspectives about the impacts of the university’s online programs on physical space.
- remodeling Building #54 (fire mitigation) to address the university’s need for a large assembly space on campus to host a multiplicity of academic and community events.



V. ISSUES AND RECOMMENDATIONS

Following the review of university administrator interviews and facilities tours, survey questionnaire results, and research on issues of academic space needs calculation methodologies, the Board of Governors has identified the following issues that impact the accuracy and efficiency of space need calculations and policies.

A. The Educational Plant Survey Process and the Current Space Needs Generation Formula

University representatives, including academic affairs leaders, facilities space planners, and space data management staff, identified a number of significant issues relating to the Educational Plant Survey Process and the Current Space Needs Generation Formula. A majority of the university representatives support an updated space calculation formula and process that will allow each university to recognize and account for its distinctive mission as well as the unique role it maintains in its community, its region, and the state. It is felt that the educational priorities and special nature of each university should be considered when evaluating and determining space needs in specific categories and that the space needs factors should be able to correlate with the institution's mission. More specifically, there are requests for a process that will account for institution size, age of facilities and infrastructure, academic program mix, space suitability, clientele, and plans for growth. This approach would correlate with the Board of Governors' Performance Funding Model as one of the four guiding principles of the Model is to "acknowledge the unique mission" of each of the universities.

In related discussions on institution mission, it was recommended that it would be beneficial to allow each institution to identify a unique space factor based on its mission for incorporation in space needs calculations that occur during the educational plant survey. All universities have distinctive academic space that may not be recognized in the current process and the ability of an institution to identify one supplemental space factor for its space calculations may advance its efforts to meet its strategic goals and raise its performance funding metrics. This approach would correlate with the Board's performance funding model that provides unique "CHOICE" metrics for the process (Metric # 9 – Board of Governors choice; Metric #10 – Board of Trustees choice).

A recurring theme during campus visits was concern related to the growing disconnect between existing, traditional academic facilities and the growing need for "active learning" space due to new and innovative teaching and learning pedagogies that are resulting from how faculty are now delivering instruction and how students most effectively learn. Many universities, particularly the campuses with older buildings, are recognizing the need to refresh, renovate, and retrofit older classrooms to meet the needs of their faculty and students for interactive, participatory instructional space. This is particularly relevant for universities who have identified "student success" as a priority goal. These institutions are implementing new and expanded student support programs and services and are working to redesign classrooms with technological advances and greater space flexibility in order to increase the utilization of their academic space.



The growing focus on student support services has also been identified as an issue in discussions on the current space needs calculation methodology as student services facilities are not recognized in the current formula. As the universities continue to respond to the increasing demand for student support services by adding new or re-purposed space, it will be important to recognize and account for this space in space need calculations.

During interviews with university facilities and space management planners, there were discussions on how the space needs calculation methodology could evolve and be updated to produce greater efficiencies and additional flexibility for the institutions. Suggestions included new methods to evaluate and calculate academic space, particularly for new buildings. One university suggested the identification of specific building metrics that could facilitate space needs calculations and provide an additional measure of return on investment (ROI) for a proposed building. System-wide efforts to introduce greater efficiency and additional flexibility into the process would be worthwhile.

Recommendation 1:

The State University System Facilities Space Planners, in consultation with the Board of Governors' Office of Finance and Facilities, should review the current space needs calculation methodology and funding formula to recommend an equitable policy and process to:

- A. Recognize and account for the critical components of an institution's mission.*
- B. Enable universities to identify one unique, institution-specific space factor for its space needs calculations.*
- C. Recognize and account for student support services facilities.*
- D. Consider new space needs calculation methodologies, including metrics for new buildings.*

The SUS Facilities Space Planners should consult with SUS Academic Affairs and Student Affairs leaders on issues of relevance.

B. Research Space

University representatives identified a number of issues relating to the recognition and assignment of research space. Universities with research as a primary or emerging mission, particularly the System's three preeminent research universities, provided input on the need to more accurately recognize and account for research space in the space needs calculation methodology. The vice presidents for research at these universities described the growing demand for research space, particularly at institutions who have prioritized a greater research presence and have ongoing initiatives to rise in the national rankings of high quality universities. An expanding research presence involves the ongoing recruitment and employment of exemplary faculty who require high quality research and laboratory space, often with specific requirements for equipment, technology and additional space for graduate students. Further, the sciences, engineering, and some professional disciplines typically will require unique research space needs for the specific discipline. Due to these significant and ongoing challenges for research universities, both high quality research laboratory space and office space remain in high demand.



Research space need is a methodology category unique to the State University System; neither the K-12 System nor the Florida College System recognizes a dedicated research space category. Research space is primarily composed of laboratory space and office space for the faculty conducting the research. For health related research, this may also include clinical space.

University representatives were consistent in reporting that there is a disconnect between the current Board space needs calculation methodology, which is FTE enrollment based, and the increasing demand for research space based upon the steady growth in research funding (Total R&D expenditures for the most recent reporting period stood at \$2.32 billion, compared to a \$1.68 billion baseline).

University staff also pointed out that the space needs calculation methodology has not been modified to account for the Preeminent State Research Universities Program, which is a collaborative program between the Board of Governors and the Legislature, established pursuant to Section 1001.7065 Florida Statutes. This program provides additional E&G funding to elevate the academic and research preeminence of Florida's highest performing state research universities. For 2019, the Board evaluated the statutory metrics for five universities, FIU, FSU, UCF, UF and USF Tampa and determined that UF, FSU and USF Tampa qualified for preeminence, meeting at least 11 of the possible 12 metrics. FIU and UCF met eight of the 12 metrics. Four of the 12 metrics are entirely research-based (Total Annual Research Expenditures; National Ranking in Research Expenditures and Patents Awarded), and other metrics are highly influenced by a focus on research.

While the mission of the State University System is to provide undergraduate and graduate education, research, and public service, the space needs calculation methodology is restricted to a determination of educational needs only. The calculation of research space need is complicated by the need for a clear demarcation of space between Educational and General (E&G) space and Contracts and Grants (C&G) space, when the reality is that it is common for faculty to engage in both teaching and research activities, and for labs to be used to serve both the teaching and research mission of the university. The current space needs formula does recognize the need for a limited amount of laboratory space for instructional purposes, consistent with a policy that PECO space is to be restricted to Educational and General (E & G) purposes; it does not, however, address Contracts and Grants (C & G) space needs.

Recommendation 2:

The State University System Vice Presidents for Research should review the policies and procedures for the assignment, recognition, and accurate accounting of research space, research laboratory space, and research faculty office space, including Educational and General (E & G) research entities and Contracts and Grants (C & G) research entities, and make recommendations to improve the accuracy and efficiency of the SUS space needs calculation methodology. Where appropriate, these SUS leaders should identify best practices for the System.



C. The State University System: Greater Efficiencies

A variety of issues were discussed during university site visits relating to the supply of and demand for academic space in the State University System, alternatives for the calculation of space needs, and the need for greater efficiencies. A few of the major issues and topics are summarized below.

University Planning: Making Connections

The primary state university planning documents are the University Strategic Plan, Accountability Plan, and Campus Master Plan. The documents have gained in importance and value in recent years due to renewed emphasis and oversight by the Board of Governors. Each university's Educational Plant Survey, however, appears to have become disconnected from the other key university planning documents. Since the original intent was that these planning tools would work in harmony, this disconnect may result in a less efficient planning process, particularly in regard to educational facilities and space needs.

Space Management Systems

A variety of space management systems and software are used by the 12 universities to manage and support facilities and academic space utilization decisions, including space assignment, scheduling, and tracking. There may be merit in investigating a "shared services" strategy for the SUS to consider the implementation of one, centralized space management system for the SUS. If feasible, the latest and most efficient technology could be leveraged, coordination enhanced among the institutions, and savings in operation and maintenance costs achieved.

Distinctive Educational Entities

A number of distinctive educational entities exist within the State University System that provide a wide range of educational opportunities for Florida's citizens and have significant impacts on the state's workforce and economy. These entities, including the University of Florida's Institute of Food and Agricultural Sciences (IFAS), Centers and Institutes (531), Centers of Excellence (11), professional development (laboratory) K-12 schools (4), and numerous professional schools in specific professions, tend to operate with individualized policies and procedures regarding facilities planning and the calculation of academic space needs. Testimony has been received that at some entities these procedures are outdated, incomplete, and/or insufficient to recognize and support funding requests for space needs using the existing methodologies.

Critical Deferred Maintenance Needs

Deferred maintenance needs in the State University System has been calculated at approximately \$1 Billion. In many cases, the aged and outdated condition of significant amounts of university space is impacting the effective and efficient delivery of academic programs and services.

With the passage of Senate Bill 190 by the 2019 Legislature, the universities have been given flexibility to use existing financial reserves to address identified maintenance needs. It will take time to determine if this new model will be more or less effective than the previous paradigm, which assumed that state university facilities maintenance was the responsibility of the state, not the institution.



Responding to a related question, it is felt that the decline in the state's Public Education Capital Outlay (PECO) funding program will not diminish the utility of each university's educational plant survey as the survey will remain a valuable space needs assessment and planning tool, particularly for the implementation of the new PECO points system enacted by the Legislature.

Condition and Suitability of Existing (older) Space

Ten of the 12 state universities have academic space that is fifty plus years old or older and a few institutions have space over 100 years old. The current educational plant survey does not effectively recognize that sub-standard space should not be recognized as "satisfactory" space simply because the space is usable and does not endanger the health and safety of the occupants. Likewise, there is space that is in acceptable condition, but was not designed for its current use. (For example, a small storage space being converted into a faculty office.)

For these and related issues, a System-wide review is warranted.

Recommendation 3:

The Chancellor of the State University System should appoint a Space Task Force for the State University System to review university academic space needs and related facilities issues, recommend solutions to identified space problems, promote best practices for issues and conditions facing the institutions, and assist in the development of Board of Governors regulations relating to facilities and space needs. The Task Force should include representatives of the SUS Facilities Space Planners, Academic Affairs leadership, and other experts as needed. The Space Task Force should be coordinated by the Board's Office of Finance and Facilities.

APPENDIX A

State University System Space Needs Generation Formula

The space needs generation formula uses three types of information to determine unmet space needs for Educational Facilities¹:

1. Projected enrollment from the Accountability Plan
2. Space standards, establishing the minimum net square feet per FTE per category of educational space
3. Existing facilities inventory in net square feet by standardized category

Enrollment is based on student credit hours, with 40 credit hours equal to 1 Full Time Equivalent FTE. The formula recognizes space requirements based on academic program offerings, student level, and research programs.

SPACE STANDARDS

Nine space categories of assignable educational space have established minimum space needs, and are recognized within the formula. The net square feet standards for the nine categories of assignable space are:

Space Category	Net Square Feet Standard
Classroom	9
Teaching Lab	11.25
Research Lab	18.75
Teaching Gymnasium	4.5
Study	13.5
Instructional Media	3
Auditorium/Exhibition	2.25
Campus Support Services	4.2375
Office	22.5
Total in NASF	88.9875

FORMULA NEED IN NET ASSIGNABLE SQUARE FEET²
 (FTE x 88.9875) – Inventory = Unmet Space Need in NASF

¹ Educational facilities are those that support the Educational and General mission of the university; examples of non-E&G functions would include Housing, Parking, Athletics and Contracts and Grants Research Space. The State University System does not use PECO funds for non-E&G functions.

² State University System space is measured in Net Assignable Square Feet ("NASF")

APPENDIX B

Survey on Academic Space Needs Calculation Methodologies

2019 Survey

The 2019 Legislature directed the Board of Governors to: *review its space need calculation methodology developed pursuant to section 1013.31, Florida Statutes, to incorporate improvements, efficiencies, or changes.* To assist the Board in this work, please respond to the following questions:

Policy / Efficiency Questions

1. *Do board of trustees or institution policies exist relating to space assignment and usage? Are there institution goals relating to optimizing the use of space? If Yes, provide a brief description.*
2. *Should Board of Governors regulations specify space management policies and procedures, including metrics and benchmarks, that will optimize the use of instructional and research space and promote efficiency in the SUS? Explain your answer.*
3. *Each SUS institution is currently assigned the same space need factor for each of the nine (9) E&G space categories, regardless of mission. Should the Board of Governors adopt a policy allowing each university to establish unique space factors, based on mission? Explain your answer.*
4. *Describe any technological tools that are used to monitor the use of academic space.*
5. *Describe challenges that exist at your university in the assignment of space and efforts to optimize space usage.*

Process / Educational Plant Survey Questions

6. *In the assignment of E & G space at your university, what is the role of:*
 - a. *the university provost?*
 - b. *The college/division deans?*
 - c. *The department heads?**Briefly describe the process.*
7. *The Educational Plant Survey:*
 - a. *How should the Educational Plant Survey be utilized to more effectively determine the adequacy of quality E & G space for current and projected student needs?*

- b. *Describe how the Educational Plant Survey findings are reflected in your university's Accountability Plan in relation to the goals of the university.*
- c. *Should the SUS adopt the national standard for measuring FTE for the Educational Plant Survey? (This would result in increasing the space need formula by 25%)? Explain your answer.*

National Standards and Definitions

NOTE: Definitional references below are taken from the 2006 edition of the "Postsecondary Education Facilities Inventory and Classification (FICM) Manual." See attached section.

- 8. *Should the SUS adopt the national standard definition of "Unsatisfactory" Space and exclude such space from the inventory of "Satisfactory" space? Explain your answer.*
- 9. *Should the SUS adopt the national "Suitability" criteria for buildings, and allow institutions to optionally record the Suitability of space as a data point? Explain answer.*

Space Needs Calculation Methodology

- 10. *You are invited to provide recommendations regarding the current space needs calculation methodology to make the process more accurate, efficient, and meaningful.*

APPENDIX C

Recommendations Regarding Space Needs Calculation Methodologies

Below is a compilation of recommendations on the current space needs calculation methodology submitted by university survey respondents:

- The Educational Plant Survey process can be made more meaningful by having the survey team assess quality of space rather than looking solely at calculated formulas, which would include an evaluation of the suitability of space.
- The Board Office should provide information to university facilities staff on how the space need factors are determined for each University.
- Each University is unique in its age, the community it serves, and its mission. The current generic space needs calculation methodology is not ideal as there is misalignment between space needs and the Educational Plant Survey, Form-B space allocations. The customization of the space needs formula is needed to adapt to the needs of a University. For greater clarity, the Educational Plant Survey process should include consideration for the university's ideal distribution of space in the nine space categories.
- Revision of Form B is recommended to allow each university to select and modify their space needs in one of the 9 Space Categories to facilitate meeting strategic goals that may be dependent on space for success. The university would then reduce other categories accordingly, thus not increasing the total space needs for the university.
- Enhancement of the online EPS system is needed so it could be updated and adjusted quickly to create a "Spot Survey" when needed.
- Greater flexibility is needed so that institutions can request projects in the CIP document without requiring a supplemental survey each time the list of projects changes. We believe a standard recommendation could replace section 4) of Form "B", "CIP Projects." The CIP could add a data point to track the effects of adding a project to offset survey generated space needs. Consistent with current practice, every 5-year update of the Education Plant Survey would continue to validate projects added to the inventory since the previous survey cycle.
- Allowances need to be made for universities that are early in their development as a newer university has little capacity to modify existing space to meet growing needs.
- EPS Factors for office and research space should be adjusted for specialized STEM schools, especially during the first ten years or so. Insufficient and inadequate office space makes it difficult to recruit top tier faculty and difficult for those faculty who are hired to perform at the top of their professions.
- Formula Factors cannot be one size fits all without penalizing some universities. The focus and special nature of the university should be considered when determining space needs in the various categories. For instance, an engineering school will have need for a greater amount of research and research related space per student and faculty. The specialized nature of an engineering school makes it much more difficult to repurpose much of the space.
- FTE calculations for the Education Plant Survey should conform to IPEDS (30 for undergraduate FTE and 24 for graduate FTE).

- Teaching Labs need to be adjusted for the distinctive disciplines. While sciences can share teaching labs, the fine arts cannot.
- Research Labs need to be adjusted for discipline and include a specific definition of how a research lab is being used.
- Offices should be based on position/employee FTE and not on student FTE. Assigning office space base on student FTE assumes that an employee to student ratio is consistent and appropriate across all academic disciplines and all institutions.
- Auditorium/Exhibition space needs to be adjusted for the fine arts disciplines as performances and the exhibition of work are part of the program and required for graduation.
- The distance learning deduction should not apply (or should be adjusted) because faculty who deliver instruction via distance learning require office and access to campus resources.
- Instructional Media – this category should include all technology required to support classrooms and teaching labs and pulled out of the service areas category. All distance learning areas for development, production, and broadcast should be in this category, thus the basis for this category should include online FTE.
- Prorating spaces may help in the accuracy of some space categories. While space is coded based on how the space is used the majority of the time, how do you capture the rooms (such as music) where a professor's office becomes a teaching lab half the day? (Giving rooms two numbers causes confusion to the students and first responders when trying to locate the rooms.)
- The current space model is identifying maximum usable capacity. However, increasing capacity utilization within an individual room often goes directly against the university's stated goals for student success. The pedagogical shift to smaller, interactive, and participatory instruction has created situations where more space is needed to teach the same number of students. These classes may require the square footage necessary for 45 students to teach 20 students in an interactive setting.
- Even when New College's enrollment grows to 1200 FTE (about a 50% increase) as endorsed by the BOG and Legislature, it will continue to be small in comparison to the rest of the SUS. NCF is most appreciative that the BOG recognizes this and treats the College's needs as an exception to the space formula calculations. We hope that is the case in the future as revisions to the methodology are considered.
- We do not recommend correcting the current space needs methodology, but rather distributing PECO funding based on the results of the calculations. All institutions should have an equal chance at securing PECO funding based on the BOG's objectives. The metrics should be appropriate. The proposed PECO Points system favors smaller universities, whose campuses have fewer deferred maintenance projects, more economical renovations with lesser research activity, and construction projects that would benefit a larger portion of their student population based on a substantial increase in the percentage of space needs being met. Whereas, the university with the largest space needs is least likely to be funded through the new calculation method because it will have a lesser effect on reducing their exorbitant space deficit, which seems totally backward. A further recommendation is that once a new space needs calculation methodology is adopted and put into practice that it be followed consistently.

- The calculation methodology needs to have a base number with factors that correlate with the university's mission. The numbers need to take more details into account besides just student FTE or allow universities to exclude spaces that are not based on student FTE. Offices like the Provost, Facilities Operations, Librarian, etc. are not hired based on FTE, and their spaces/support spaces should not be included in the space category totals unless space factors accurately account the institutional mission.
Additionally, offices that solely support researchers and do not have any student involvement should not be included in the total square footage of the space categories.
- The space factors need to be recalculated as there are a plethora of reasons why the factors are too small:
 - Building codes were not taken into consideration when the factors were created. We cannot increase the capacity of classrooms arbitrarily to meet the needs of the university. Fire codes and life safety plans must be taken into consideration when setting capacities on classrooms and other spaces.
 - ADA codes were not taken into consideration when the factors were created. Each aisle in a classroom needs to have enough space for a wheelchair to move, more circulation space means less assignable space, which means less students.
 - Teaching and learning have evolved at a rapid pace. The standard classroom environments that were common just a decade ago are no longer suited to today's needs. Successful classrooms include a dynamic teaching environment. These modern classrooms require increased square footage per student which must be taken into account in an evolving space needs calculation.
- Calculation specifics: It is not possible to make specific recommendations until several questions are answered.
 - 1) Is the Space Needs Calculation intended to be holistic?
 - 2) What space is covered in the calculation? i.e. all university space? Main campus E&G only? Sponsored research (C&G) space, both office and labs?
 - 3) Is projected student FTE still an appropriate multiplier to determine need? We suggest it is not. If not, how is future need determined?
 - 4) A standard academic space factor may be acceptable for teaching space as currently implemented in the DCP model. All other space categories, Office, Research, etc. need to be more dynamic based on approved mission.
- Building Metrics - A standard collection of metrics or indicators could be developed that indicates ROI on a proposed building. They can go in several categories:
 - Student success
 - Research
 - Outreach and tech transfer
 - Clinical and other service activities
 - Growth in faculty, staff and/or students.
- Under Student Success there could be metrics like:
 - Improves retention and graduation rates
 - Accommodates swings in student interest from business to engineering (e.g.)
 - Addresses student activity/health/advising needs.

- Space needs calculation should be specific to each University mission, allowing for respective growth as needed (actual and projected). Also growth respective to not just enrollment but also academic programs. Formula itself may need to be reworked to take all things into consideration.
- Consider using headcount for one or more space need factors. For example, headcount would be used for 110-coded classrooms. Two “heads” totaling 1.0 FTE would need two classroom seats/stations. However, maintaining the application of FTE for graduate students in research laboratories, rather than headcounts, would reduce space needs from being overestimated and then the space becoming underutilized.
- Reconsider the level of the FTE space factor to “Instructional Media.” Technology has changed media production so that workstations in “Study Facilities” or in faculty offices support instructional media, likely resulting in physical spaces for “Instructional Media” becoming overbuilt.

APPENDIX D

Campus Interview Participants

Florida Atlantic University

- Jason Ball, Associate Provost and CIO
- James Capp, Assistant Provost, Academic Operations & Planning
- Dan Flynn, Vice President for Research
- Brian Hodge, University Registrar
- Russ Ivy, Associate Provost and Professor
- Geoffrey Johnson, Director of Academic Planning
- Linda Johnson, Associate Dean of Arts & Letters
- Stacy Volnick, Vice President, Administrative Affairs (CAO)
- Azita Dashtaki, Administrative Affairs, Director of Budgeting & Planning
- Numa Rais, Director, Design & Construction Services
- Corina Mavrodin, Coordinator, DCS-Space Utilization & Analysis

Florida Gulf Coast University

- James Llorens – Interim Provost and Vice President for Academic Affairs
- Paul Snyder - Senior Associate Provost and Associate Vice President for Planning and Institutional Performance
- Tom Mayo – Director, Facilities Planning
- Eric Balmer – Director, Campus Reservations
- Krystie Corbitt – Coordinator, Space Inventory
- Sue Meyers – Assistant Registrar, Scheduling
- James Cousins - ACE Fellow

Florida State University

- Dennis Bailey, Senior Associate Vice President for Facilities
- Mark Bertolami, Director, Planning & Space Management
- Rick Burnette, Associate Vice President for Academic Affairs, Metrics, Analytics and Institutional Data
- Paul Harlacher, Assistant Vice President for Academic Affairs, Budget & Finance
- Jeremy Johnson, Associate Registrar, Office of Admissions
- Michael Lake, University Chief Budget Officer
- Sally McRorie, Provost & Executive Vice President for Academic Affairs
- Lori Pinkerton, Space Management Analyst, Facilities Planning
- Bill Sweeney, Special Projects, Office of the Provost
- Jarrett Terry, Assistant Vice President for Academic Affairs, Centers and Institutes, Community and Economic Engagement
- Michael Williams, Associate Vice President for Finance & Administration
- Gary Ostrander, Vice President for Research
- Kathleen Daly, Associate Vice President, Government Relations
- Joe O'Shea, Assistant Provost, Student Success

University of Florida

- Joseph Glover, Provost and Senior Vice President for Academic Affairs
- Curtis Reynolds, Vice President for Business Affairs
- David Norton, Vice President for Research
- Frank Phillips, Director, Business Affairs, Technical Services
- Linda Collins, Governmental Relations Manager
- Cheryl Gater, Assistant Provost and Director, Academic Program Oversight
- Kevin Heinicka, Director, Facilities Planning, IFAS
- Margaret Fields, Associate Dean, College of Liberal Arts and Sciences

University of West Florida

- Kimberly McCorkle, Vice Provost, Academic Affairs
- Robert Dugan, Special Assistant to the Provost, Dean Emeritus
- Bob Shaw, Assistant Dean, College of Education & Professional Studies
- Dennis Seabert, Dean, Usha Kundu, MD College of Health
- Jaromy Kuhl, Interim Dean, Hal Marcus College of Science & Engineering
- Steve Brown, Dean, College of Arts, Social Sciences & Humanities
- Stephanie Clark, Dean of Libraries
- Melinda Bowers, Associate Vice President of Administration, Facilities Management Director, Emerald Coast Academic Affairs
- Robin Anderson, Assistant Director, Facilities Planning & Construction
- Mel Manor, Director, Facilities Planning & Construction
- Jerre Brisky, Director, Center for Fine & Performing Arts
- Mohamed Kahbou, Associate Dean, Hal Marcus College of Science & Engineering
- Angie Blackburn, Interim Chairperson, School of Nursing

Office of the Board of Governors

- Chris Kinsley, Assistant Vice Chancellor, Finance and Facilities
- Jon Rogers, Assistant Vice Chancellor, Special Projects
- Ken Ogletree, Senior Architect
- Kristine Azzato, Facilities Planner
- Chrissy Rojas, Budget Analyst

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Facilities Committee
October 3, 2019**

SUBJECT: Proposed Amendment to Board of Governors Regulation 14.0025
Action Required Prior to Fixed Capital Outlay Budget Request

PROPOSED COMMITTEE ACTION

Discussion of Board Regulation 14.0025

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Board of Governors Regulation Development Procedure

BACKGROUND INFORMATION

The amended regulation was approved for public notice by the Board on August 29, 2019, and posted on September 3rd with a 14 day comment period. Comments have been received, and are being reviewed by Board staff. Additionally, during the Facilities Committee meeting, there was discussion around one proposed change:

(7) The Chancellor (or designee) is hereby authorized to approve amendments to the fixed capital outlay budget as approved by the university board of trustees in a cumulative amount not to exceed \$5,000,000. Cumulative amendments in excess of \$5,000,000 require approval of the Board of Governors.

Board staff suggests the following alternative language for discussion:

(7) The Chancellor (or designee) is hereby authorized to approve amendments to a fixed capital outlay project budget as approved by the university board of trustees not to exceed the lesser of \$5,000,000 or 1% of the required 7% reserve.

Supporting Documentation Included: None

Facilitators/Presenters: Mr. Chris Kinsley



AGENDA

Budget and Finance Committee

Facilities Committee

Grand Ballroom

***FAIRWINDS* Alumni Center**

University of Central Florida

12676 Gemini Boulevard, North

Orlando, Florida 32816

October 3, 2019

3:30 p.m. – 4:30 p.m.

or

Upon Adjournment of Previous Meetings

Budget and Finance Committee:

Chair: Mr. Syd Kitson; Vice Chair: Mr. H. Wayne Huizenga, Jr.

Members: Cerio, Johnson, Lamb, Lautenbach, Scott

Facilities Committee:

Chair: Mr. H. Wayne Huizenga, Jr.; Vice Chair: Mr. Syd Kitson

Members: Felton, Jordan, Lautenbach, Lydecker, Morton, Silagy

- | | | |
|-----------|---|--|
| 1. | Call to Order and Opening Remarks | Governor Syd Kitson
Governor Wayne Huizenga |
| 2. | 2019-2020 Carryforward Spending Plans
and Fixed Capital Outlay Budgets | Board Staff |
| 3. | Concluding Remarks and Adjournment | Governor Kitson
Governor Huizenga |

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Budget and Finance Committee
October 3, 2019**

SUBJECT: 2019-2020 Carryforward Spending Plans and Fixed Capital Outlay
Budgets

PROPOSED COMMITTEE ACTION

Approve University 2019-2020 Carryforward Spending Plans and Fixed Capital Outlay Budgets.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Chapter No. 2018-4, Laws of Florida; Senate Bill 190

BACKGROUND INFORMATION

Laws of Florida Chapter 2019-103 (Senate Bill 190) requires universities to develop carryforward spending plans to be approved by the University Board of Trustees and the Board of Governors. It also provides guidance on the type of expenditures that carryforward funds can be spent on, including certain fixed capital outlay expenditures. Highlights of the new law include:

- A seven percent carryforward reserve must be maintained.
- Any balance above seven percent must have a spending plan that includes the estimated cost per planned expenditure and a timeline for completion of the expenditure.
- Authorized expenditures included:
 - Commitment of funds to a PECO project for which an appropriation has previously been made.
 - Completion of a renovation, repair or maintenance project up to \$5 million per project and replacement of a minor facility that does not exceed 10,000 GSF in size up to \$2 million.
 - Completion of a remodeling or infrastructure project, including a development research school, up to \$10 million per project.
 - Completion of a repair or replacement project necessary due to damage caused by a natural disaster for buildings included in the building

inventory.

- Operating expenditures that support the university mission.
- Operating expenditures that are nonrecurring.
- Any purpose specified by the board or General Appropriations Act.

A joint meeting of the Budget and Finance Committee and the Facilities Committee will allow for discussion of the carryforward spending plans and the use of resources for fixed capital outlay projects.

Supporting Documentation Included:	1. Laws of Florida Chapter 2019-103 excerpt 2. Carryforward Spending Plans to be provided 3. Fixed Capital Outlay Budgets to be provided
Facilitators/Presenters:	Board Staff

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or equivalent clock hours; or for a career certificate program as defined in s. 1004.02(20), up to the number of hours required for a specific certificate, not to exceed 72 credit hours or equivalent clock hours. A student who transfers from one of these program levels to another program level is eligible for the higher of the two credit hour limits.

2. A Florida Gold Seal CAPE Scholar who completes a technical degree education program as defined in s. 1004.02(13) may also receive an award for:

a. A maximum of 60 credit hours for a bachelor of science degree program for which there is a statewide associate in science degree program to bachelor of science degree program articulation agreement; or

b. A maximum of 60 credit hours for a bachelor of applied science degree program at a Florida College System institution.

Section 15. Section 1011.45, Florida Statutes, is amended to read:

1011.45 End of year balance of funds.—Unexpended amounts in any fund in a university current year operating budget shall be carried forward and included as the balance forward for that fund in the approved operating budget for the following year.

(1) Each university shall maintain a minimum carry forward balance of at least 7 percent of its state operating budget. If a university fails to maintain a 7 percent balance in state operating funds, the university shall submit a plan to the Board of Governors to attain the 7 percent balance of state operating funds within the next fiscal year.

(2) Each university that retains a state operating fund carry forward balance in excess of the 7 percent minimum shall submit a spending plan for its excess carry forward balance. The spending plan shall be submitted to the university's board of trustees for review, approval, or if necessary, amendment by September 1, 2020, and each September 1 thereafter. The Board of Governors shall review, approve, and amend, if necessary, each university's carry forward spending plan by October 1, 2020, and each October 1 thereafter.

(3) A university's carry forward spending plan shall include the estimated cost per planned expenditure and a timeline for completion of the expenditure. Authorized expenditures in a carry forward spending plan may include:

(a) Commitment of funds to a public education capital outlay project for which an appropriation has previously been provided that requires additional funds for completion and which is included in the list required by s. 1001.706(12)(d);

(b) Completion of a renovation, repair, or maintenance project that is consistent with the provisions of s. 1013.64(1), up to \$5 million per project

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and replacement of a minor facility that does not exceed 10,000 gross square feet in size up to \$2 million;

(c) Completion of a remodeling or infrastructure project, including a project for a development research school, up to \$10 million per project, if such project is survey recommended pursuant to s. 1013.31;

(d) Completion of a repair or replacement project necessary due to damage caused by a natural disaster for buildings included in the inventory required pursuant to s. 1013.31;

(e) Operating expenditures that support the university mission and that are nonrecurring; and

(f) Any purpose specified by the board or in the General Appropriations Act.

(4) Annually, by September 30, the chief financial officer of each university shall certify the unexpended amount of funds appropriated to the university from the General Revenue Fund, the Educational Enhancement Trust Fund, and the Education/General Student and Other Fees Trust Fund as of June 30 of the previous fiscal year.

(5) A university may spend the minimum carryforward balance of 7 percent if a demonstrated emergency exists and the plan is approved by the university's board of trustees and the Board of Governors.

Section 16. Paragraph (b) of subsection (6) of section 1011.80, Florida Statutes, is amended to read:

1011.80 Funds for operation of workforce education programs.—

(6)

(b) Performance funding for industry certifications for school district workforce education programs is contingent upon specific appropriation in the General Appropriations Act and shall be determined as follows:

1. Occupational areas for which industry certifications may be earned, as established in the General Appropriations Act, are eligible for performance funding. Priority shall be given to the occupational areas emphasized in state, national, or corporate grants provided to Florida educational institutions.

2. The Chancellor of Career and Adult Education shall identify the industry certifications eligible for funding on the CAPE Postsecondary Industry Certification Funding List approved by the State Board of Education pursuant to s. 1008.44, based on the occupational areas specified in the General Appropriations Act.

State University System
Education and General Carryforward Spending Plans Summary
Approved by University Boards of Trustees
Fiscal Year 2019-2020

	UF	UF-IFAS	UF-HSC	FSU	FSU-MS	FAMU-FSU COE	FAMU	USF	USF-MC	FAU	FAU-MS
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :											
Cash	\$ 1,352,333	\$ 168,566	\$ 103,456	\$ 210,676	\$ 124,651	\$ 78,505	\$ 30,700,000	\$ 12,891,065	\$ 3,327,152	\$ -	\$ 2,512,759
Investments	\$ 269,114,357	\$ 33,544,565	\$ 20,587,718	\$ 144,209,607	\$ 10,580,266	\$ 1,238,187	\$ -	\$ 213,642,530	\$ 50,022,525	\$ 58,124,965	\$ 3,769,138
Accounts Receivable	\$ 22,470	\$ 21,843	\$ 526	\$ 12,517,595	\$ 298,344	\$ 200,524	\$ 9,300,000	\$ 6,315,850	\$ 737,108	\$ 14,370,229	\$ -
Less: Accounts Payable	\$ 7,208,983	\$ 2,345,635	\$ 2,365,788	\$ 978,252	\$ 21,914	\$ 24,042	\$ 9,679,775	\$ 5,436,332	\$ 4,036,988	\$ 1,125,704	\$ -
Less: Deferred Student Tuition & Fees	\$ 25,297,458	\$ -	\$ -	\$ 20,384,944	\$ 3,396,128	\$ -	\$ -	\$ 26,729,787	\$ 10,878,099	\$ 6,616,564	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 237,982,719	\$ 31,389,339	\$ 18,325,912	\$ 135,574,682	\$ 7,585,219	\$ 1,493,174	\$ 30,320,225	\$ 200,683,326	\$ 39,171,698	\$ 64,752,926	\$ 6,281,897
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 57,216,070	\$ 11,708,062	\$ 10,595,106	\$ 44,401,665	\$ 3,471,607	\$ 1,014,553	\$ 13,345,200	\$ 40,011,619	\$ 10,238,775	\$ 23,077,944	\$ 1,828,470
B. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement :											
(Amount Requiring Approved Spending Plan) :	\$ 180,766,649	\$ 19,681,277	\$ 7,730,806	\$ 91,173,017	\$ 4,113,612	\$ 478,621	\$ 16,975,025	\$ 160,671,707	\$ 28,932,923	\$ 41,674,982	\$ 4,453,427
C. Restricted / Contractual Obligations											
Restricted by Appropriations	\$ 54,552,238	\$ -	\$ 1,493,515	\$ 687,773	\$ -	\$ -	\$ 1,394,292	\$ 13,669,453	\$ 370,996	\$ 625,260	\$ -
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Restricted by Contractual Obligations :											
Compliance Program Enhancements	\$ -	\$ -	\$ -	\$ 50,575	\$ -	\$ -	\$ -	\$ 583,911	\$ -	\$ -	\$ 60,000
Audit Program Enhancements	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 805,905	\$ -	\$ -	\$ 210,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,600	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 1,299,265	\$ -	\$ -	\$ 707,057	\$ 900,000	\$ -	\$ 1,000,000	\$ 936,067	\$ -	\$ 281,414	\$ -
Student Financial Aid	\$ 4,246	\$ -	\$ -	\$ 122,869	\$ 1,000,000	\$ -	\$ 4,500,000	\$ 787,299	\$ 1,000,000	\$ -	\$ 685,000
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 15,104,143	\$ 13,000	\$ -	\$ 6,135,848	\$ -	\$ 451,474	\$ -	\$ 1,885,337	\$ 1,568,836	\$ 1,158,591	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 21,912,126	\$ 10,443,429	\$ 1,816,100	\$ 4,188,960	\$ 436,106	\$ -	\$ -	\$ 44,165,875	\$ 12,129,026	\$ 5,385,437	\$ 1,164,306
Library Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,296	\$ -
Utilities	\$ -	\$ -	\$ -	\$ 1,360,272	\$ -	\$ -	\$ -	\$ 105,510	\$ -	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 377,671	\$ -	\$ -	\$ 1,523,689	\$ -	\$ -	\$ 630,000	\$ 8,222,261	\$ 2,862,608	\$ 14,113,946	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 13,239,027	\$ 3,069,492	\$ 3,447,441	\$ 2,894,541	\$ -	\$ -	\$ -	\$ 231,284	\$ 156,298	\$ 600,442	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 4,543,954	\$ -	\$ 51,287	\$ 1,725,835	\$ -	\$ -	\$ -	\$ 7,592,210	\$ 1,224,440	\$ 2,839,464	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,968,571	\$ -	\$ 251,358	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 111,838,575	\$ 13,525,921	\$ 6,808,343	\$ 19,627,419	\$ 2,336,106	\$ 451,474	\$ 7,524,292	\$ 82,147,778	\$ 19,312,204	\$ 25,472,808	\$ 1,909,306
D. Commitments											
Compliance, Audit, and Security											
Compliance Program Enhancements	\$ 294,842	\$ 25,000	\$ 7,503	\$ 72,249	\$ -	\$ -	\$ -	\$ 146,030	\$ 100,000	\$ 579,669	\$ 115,000
Audit Program Enhancements	\$ 643,119	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 82,000	\$ -	\$ -	\$ 7,903,153	\$ -	\$ -	\$ 1,175,000	\$ 644,874	\$ -	\$ 202,272	\$ -
Academic and Student Affairs											
Student Services, Enrollment, and Retention Efforts	\$ 1,622,276	\$ -	\$ -	\$ 1,366,481	\$ -	\$ -	\$ 400,000	\$ 4,443,171	\$ 451,148	\$ 1,374,242	\$ -
Student Financial Aid	\$ 1,488,414	\$ 50,000	\$ -	\$ 11,054,926	\$ -	\$ -	\$ -	\$ 1,998,300	\$ 93,500	\$ -	\$ 430,001
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,000,000	\$ -	\$ -	\$ 6,206,909	\$ 428,506	\$ 27,148	\$ 2,100,000	\$ 15,717,853	\$ 1,747,265	\$ 2,198,520	\$ 253,062
Faculty Research and Public Service Support and Start-Up Funding	\$ -	\$ -	\$ -	\$ 3,830,134	\$ 762,000	\$ -	\$ -	\$ 5,199,409	\$ 3,232,303	\$ 2,838,791	\$ 877,792
Library Resources	\$ 24,949	\$ -	\$ -	\$ 160,945	\$ -	\$ -	\$ -	\$ 1,517,440	\$ -	\$ 490,013	\$ -
Facilities, Infrastructure, and Information Technology											
Utilities	\$ 37,000	\$ -	\$ -	\$ 12,362,367	\$ -	\$ -	\$ -	\$ 705,814	\$ -	\$ 8,500	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 666,733	\$ 95,951	\$ 86,507	\$ 12,381,355	\$ -	\$ -	\$ 1,025,000	\$ 13,554,662	\$ 80,123	\$ 5,401,385	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ 36,058	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 36,851,376	\$ 5,653,000	\$ 576,000	\$ 942,291	\$ 587,000	\$ -	\$ 4,411,690	\$ 24,007,772	\$ 1,197,950	\$ 1,259,349	\$ 868,266
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 855,558	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ 25,250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other UBOT Approved Operating Requirements											
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -	\$ -	\$ -	\$ 15,203,729	\$ -	\$ -	\$ 250,000	\$ 10,588,604	\$ 2,718,430	\$ 952,143	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 67,960,709	\$ 5,823,951	\$ 670,010	\$ 71,545,597	\$ 1,777,506	\$ 27,148	\$ 9,361,690	\$ 78,523,929	\$ 9,620,719	\$ 16,160,442	\$ 2,544,121
E. Available E&G Carryforward Balance :	\$ 967,365	\$ 331,405	\$ 252,453	\$ 1	\$ -	\$ (1)	\$ 89,043	\$ -	\$ -	\$ 41,732	\$ -

Notes :

1. Florida Polytechnic includes the Phosphate Research Trust Fund.

State University System
Education and General Carryforward Spending Plans Summary
Approved by University Boards of Trustees
Fiscal Year 2019-2020

	UWF	UCF	UCF-MS	UCF- FCSWUA	FIU	FIU-MS	UNF	FGCU	NCF	FL POLY	SUS Totals
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :											
Cash	\$ 35,340,121	\$ 58,288,924	\$ 9,068	\$ 16,617,537	\$ 87,264,671	\$ 13,454,147	\$ 33,968,968	\$ 33,280,915	\$ 211,077	\$ 592,745	\$ 330,497,336
Investments	\$ -	\$ 270,736,804	\$ 10,482,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,642,114	\$ 18,085,790	\$ 1,116,780,834
Accounts Receivable	\$ -	\$ 111,593	\$ 4,299,723	\$ -	\$ 12,833,976	\$ -	\$ 2,580,870	\$ 1,743,701	\$ 19,494	\$ -	\$ 65,373,846
Less: Accounts Payable	\$ -	\$ 55,889,596	\$ 2,255,502	\$ -	\$ 8,352,579	\$ 845,379	\$ 2,721,035	\$ 3,820,220	\$ 3,546,740	\$ -	\$ 110,654,464
Less: Deferred Student Tuition & Fees	\$ -	\$ -	\$ -	\$ -	\$ 1,133,937	\$ 15,600	\$ -	\$ -	\$ -	\$ -	\$ 94,452,517
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 35,340,121	\$ 273,247,725	\$ 12,535,557	\$ 16,617,537	\$ 90,612,131	\$ 12,593,168	\$ 33,828,803	\$ 31,204,396	\$ 9,325,945	\$ 18,678,535	\$ 1,307,545,035
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 11,788,675	\$ 45,087,127	\$ 3,274,779	\$ 628,920	\$ 37,609,649	\$ 3,579,829	\$ 13,558,950	\$ 10,066,562	\$ 2,856,289	\$ 2,614,311	\$ 347,974,162
B. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement : (Amount Requiring Approved Spending Plan) :	\$ 23,551,446	\$ 228,160,598	\$ 9,260,778	\$ 15,988,617	\$ 53,002,482	\$ 9,013,339	\$ 20,269,853	\$ 21,137,834	\$ 6,469,656	\$ 16,064,224	\$ 959,570,873
C. Restricted / Contractual Obligations											
Restricted by Appropriations	\$ 7,231,337	\$ 7,396,848	\$ 2,586,095	\$ 15,988,617	\$ 5,670,845	\$ 3,319,683	\$ 400,000	\$ 1,469,737	\$ -	\$ 6,777,615	\$ 123,634,304
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -	\$ -	\$ 2,141,172	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,141,172
Restricted by Contractual Obligations :											
Compliance Program Enhancements	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 480,672	\$ -	\$ -	\$ -	\$ 1,180,158
Audit Program Enhancements	\$ 17,027	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,027
Campus Security and Safety Enhancements	\$ 1,136,123	\$ 425,289	\$ -	\$ -	\$ 653,612	\$ -	\$ 457	\$ 56,443	\$ 73,259	\$ -	\$ 3,517,688
Student Services, Enrollment, and Retention Efforts	\$ 945,189	\$ 334,280	\$ -	\$ -	\$ 1,133,047	\$ -	\$ 25,778	\$ 278,827	\$ 92,718	\$ 100,000	\$ 8,033,642
Student Financial Aid	\$ -	\$ -	\$ -	\$ -	\$ 3,308,824	\$ 1,973,451	\$ 4,775,441	\$ -	\$ -	\$ -	\$ 18,157,130
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,649,237	\$ 27,829,517	\$ -	\$ -	\$ 103,031	\$ 1,017,500	\$ 672,627	\$ 2,509,442	\$ 462,447	\$ -	\$ 60,561,030
Faculty Research and Public Service Support and Start-Up Funding	\$ 498,571	\$ 1,424,168	\$ 2,935,449	\$ -	\$ 3,146,707	\$ 2,482,000	\$ 3,958,489	\$ 490,599	\$ 879,610	\$ -	\$ 117,456,958
Library Resources	\$ -	\$ -	\$ -	\$ -	\$ 234,144	\$ -	\$ -	\$ 60,017	\$ 322,831	\$ -	\$ 677,288
Utilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,436	\$ 306,531	\$ -	\$ -	\$ 1,814,749
Information Technology (ERP, Equipment, etc.)	\$ 363,389	\$ 3,565,596	\$ -	\$ -	\$ 299,308	\$ 220,705	\$ 1,175,066	\$ 4,874,161	\$ -	\$ 2,289,103	\$ 40,517,503
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 576,016	\$ 6,602,199	\$ -	\$ -	\$ 3,868,520	\$ -	\$ 30,806	\$ -	\$ -	\$ -	\$ 34,716,066
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 4,000,000
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 5,277,432	\$ 20,000,000	\$ -	\$ -	\$ 11,067,856	\$ -	\$ 2,852,300	\$ 4,892,077	\$ 1,245,954	\$ 1,400,000	\$ 64,712,809
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ 240,000	\$ -	\$ -	\$ 65,068	\$ -	\$ -	\$ -	\$ -	\$ 155,864	\$ 2,680,861
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 17,699,321	\$ 67,817,897	\$ 5,521,544	\$ 15,988,617	\$ 31,692,134	\$ 9,013,339	\$ 14,414,072	\$ 14,937,834	\$ 3,076,819	\$ 12,722,582	\$ 483,838,385
D. Commitments											
Compliance, Audit, and Security											
Compliance Program Enhancements	\$ 65,000	\$ 525,000	\$ -	\$ -	\$ 30,000	\$ -	\$ 291,303	\$ -	\$ 500,000	\$ -	\$ 2,751,596
Audit Program Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 668,119
Campus Security and Safety Enhancements	\$ 50,000	\$ 3,695,880	\$ -	\$ -	\$ 1,682,538	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,435,717
Academic and Student Affairs											
Student Services, Enrollment, and Retention Efforts	\$ 918,178	\$ 4,050,958	\$ -	\$ -	\$ 582,303	\$ -	\$ 901,739	\$ -	\$ 97,577	\$ -	\$ 16,208,073
Student Financial Aid	\$ -	\$ 27,226,315	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,341,456
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 567,287	\$ 32,696,757	\$ 2,642,598	\$ -	\$ 1,453,268	\$ -	\$ 695,559	\$ -	\$ 190,240	\$ -	\$ 67,924,972
Faculty Research and Public Service Support and Start-Up Funding	\$ 86,410	\$ 22,810,286	\$ 332,275	\$ -	\$ 870,934	\$ -	\$ 235,929	\$ -	\$ 22,055	\$ -	\$ 41,098,318
Library Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,183	\$ -	\$ 87,848	\$ -	\$ 2,297,378
Facilities, Infrastructure, and Information Technology											
Utilities	\$ -	\$ 7,620,760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,734,441
Information Technology (ERP, Equipment, etc.)	\$ 469,133	\$ 9,219,312	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 44,500	\$ -	\$ 11,474	\$ -	\$ 44,036,135
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600,000	\$ 2,000,000	\$ -	\$ -	\$ 2,636,058
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 3,125,944	\$ 16,255,513	\$ -	\$ -	\$ 11,385,508	\$ -	\$ 2,744,018	\$ 4,200,000	\$ 2,483,643	\$ -	\$ 116,549,320
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ 3,343,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,198,558
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ 7,999,900	\$ -	\$ -	\$ 8,134	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,258,034
Other UBOT Approved Operating Requirements											
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 570,173	\$ 24,899,020	\$ 764,361	\$ -	\$ 4,297,665	\$ -	\$ -	\$ -	\$ -	\$ 1,201,500	\$ 61,445,625
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 5,852,125	\$ 160,342,701	\$ 3,739,234	\$ -	\$ 21,310,350	\$ -	\$ 5,529,231	\$ 6,200,000	\$ 3,392,837	\$ 1,201,500	\$ 471,583,800
E. Available E&G Carryforward Balance :	\$ -	\$ -	\$ -	\$ -	\$ (2)	\$ -	\$ 326,550	\$ -	\$ -	\$ 2,140,142	\$ 4,148,688

Notes :

1. Florida Polytechnic includes the Phosphate Research Trust Fund.

**Florida International University
(including Medical School)
Carryforward & Fixed Capital Outlay Spending Plan Summary**

Operating / Carryforward Spending Plans:

2019-2020	Main	MS
Total E&G Operating Budget	\$537.8 M	\$52.2 M
July 1, 2019 Carryforward Balance	\$90.6 M	\$12.6 M
7% Reserve Requirement	\$37.6 M	\$3.6 M
Carryforward Spending Plan	\$53 M	\$9 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$22.5 M for Renovation, Repair or Maintenance Projects (includes the following FCO projects)
 - Ambulatory Care Center Area Renovations & Repairs - \$81,172
 - Parking Garage Six Classroom/Lab Renovations & Repairs - \$474,966
 - School of International & Public Affairs II Construction Services - \$898,496
 - University City Prosperity Project Renovation & Repairs (walkways) - \$1,350,736
 - Academic Health Center 1 Building Envelope & Roof Repairs - \$1,556,639
 - Engineering Center Restrooms Phases 1 and 2 - \$1,874,078
 - Owa Ehan 291-293 & Stockrooms Renovations & Repairs - \$722,363
 - Student Academic Support Center Classroom/Lab Renovations & Repairs - \$150,454
 - Chemistry & Physics Bldg mold remediation, casework restoration - \$1,750,000
 - Renovations to Public Safety & Emergency Ops Center - \$2,000,000
 - Parking Garage Six Classroom/Lab Renovations & Repairs - \$60,026
- \$5.3 M for Financial Aid
- \$.7 M for Campus Security and Safety Enhancements
- \$9.1 M for Faculty, staff, Instructional Advising, Faculty Research and Start-up Funding
- Several planned expenditures appear to be recurring which is not allowed (for example: line 41 – PO&M; line 34 – IT service subscriptions and licenses)
- Fixed Capital Projects identified in the CF Spending Plan are not easily identified in the Fixed Capital Outlay Budget.
- Can funding be set aside for reserve in light of new statutory requirements? For instance, FIU has set aside \$800,000 for potential hurricane related expenses, based on past year experience. FIU has further reserved \$1,000,000 related to likely legal expenses for the bridge collapse, are these common sense budget line items allowed? (The spending is clearly allowed, but since they amount is uncertain, is this ok?)

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$495.6 M
Total Spent/Encumbered	\$382.3 M
Balance	\$113.3 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, Auxiliary, Grants, CITF, Donations)
- Carryforward used to supplement various projects.
- FIU projects has an FCO balance of \$11,607, 635 set aside from FCO CF to address Maintenance, Repair, Remodeling and Renovation under \$1 M, but this item doesn't appear in the CF Budget report. The \$11.7 M is not in the Available Approved Budget, so was it officially approved by the Board of Trustees?
- BT 927 Non-Denominational Chapel, \$0 Budget is approved but \$100,000 has been spent.
- The project names and dollar amounts between the CF Spending Plan and the FCO Budget document showing CF spending cannot be reconciled based on the documentation provided by FIU. Need FIU to commit to working with us to reconcile projects that are on both reports.
- It is not clear why FIU is only setting a portion of the CF funds needed to complete various FCO projects. This appears to create a risk that if FIU drops below the required 7% reserve in a future year, the project will be "stranded" See BB Lift Station Improvements. Also, not clear where this item is on the CF Report.

2019-2020 Fixed Capital,
Operating & Carryforward
Budget Certification

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

Board of Trustees Chair

Florida International University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>Medical School</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :		
Cash	\$ 87,264,671	\$ 13,454,147
Investments	\$ -	\$ -
Accounts Receivable	\$ 12,833,976	\$ 0
Less: Accounts Payable	\$ 8,352,579	\$ 845,379
Less: Deferred Student Tuition & Fees	\$ 1,133,937	\$ 15,600
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 90,612,131	\$ 12,593,168
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 37,609,649	\$ 3,579,829
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 53,002,482	\$ 9,013,339
F. * <u>Restricted / Contractual Obligations</u>		
Restricted by Appropriations	\$ 5,670,845	\$ 3,319,683
University Board of Trustees Reserve Requirement	\$ 2,141,172	\$ -
Restricted by Contractual Obligations :	\$ -	\$ -
Compliance Program Enhancements	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 653,612	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 1,133,047	\$ -
Student Financial Aid	\$ 3,308,824	\$ 1,973,451
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 103,031	\$ 1,017,500
Faculty Research and Public Service Support and Start-Up Funding	\$ 3,146,707	\$ 2,482,000
Library Resources	\$ 234,144	\$ -
Utilities	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 299,308	\$ 220,705
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 3,868,520	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 11,067,856	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 65,068	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Panned Expenditure Details" tab)	\$ 31,692,133	\$ 9,013,339
G. * <u>Commitments</u>		
Compliance, Audit, and Security		
Compliance Program Enhancements	\$ 30,000	\$ -
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 1,682,538	\$ -

Florida International University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>Medical School</u>
Academic and Student Affairs		
Student Services, Enrollment, and Retention Efforts	\$ 582,303	\$ -
Student Financial Aid	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,453,268	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 870,934	\$ -
Library Resources	\$ -	\$ -
Facilities, Infrastructure, and Information Technology		
Utilities	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 1,000,000	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 11,385,508	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ 8,134	\$ -
Other UBOT Approved Operating Requirements		
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 4,297,665	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 21,310,349	\$ -
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ -	\$ 0

Florida International University
Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
2019-2020

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget			Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
1. Restricted by Appropriations	FY 2007-08 Life Sciences - Medical Initiative	\$ 577	\$ 577	\$ -	\$ 577	2020	1	1	No	
2. Restricted by Appropriations	Information Technology Performance Funds	\$ 527,978	\$ 527,978	\$ -	\$ 248,190	2023	3	5	No	
3. Restricted by Appropriations	FY 2014-15 Economic Development Study	\$ 1,431	\$ 1,431	\$ -	\$ 1,431	2020	1	1	No	
4. Restricted by Appropriations	FIUnique	\$ 910,570	\$ 910,570	\$ -	\$ 910,570	2020	1	1	No	
5. Restricted by Appropriations	FY 2016-17 University Security Management Technology	\$ 59,790	\$ 59,790	\$ -	\$ 59,790	2020	1	1	No	
6. Restricted by Appropriations	World Class Faculty & Scholar Program	\$ 2,264,881	\$ 2,264,881	\$ -	\$ 1,132,440	2021	3	4	No	
7. Restricted by Appropriations	FY 2018-19 Targeted STEM	\$ 1,905,618	\$ 1,905,618	\$ -	\$ 853,068	2021	1	2	No	
Restricted by Appropriations Total		\$ 5,670,845	\$ 5,670,845	\$ -	\$ 3,206,067					
8. University Board of Trustees Reserve Requirement	Hurricane / Catastrophe Reserve	\$ 800,000	\$ 800,000	\$ -	\$ 800,000	2020	1	1	No	Pre-impact and / or post-impact expenses in the event of a hurricane or catastrophe
9. University Board of Trustees Reserve Requirement	Hurricane Irma recovery expenses	\$ 341,172	\$ 341,172	\$ -	\$ 310,636	2021	2	3	No	Completion of repairs to infrastructure which sustained damage due to Hurricane Irma; projects include Aquarius re-roofing; Biscayne Bay Campus Academic Center 2 window replacement, building waterproofing and repairs; Engineering & Computer Science building water intrusion; Academic Health Center 2 storm water infiltration; and other smaller projects
10. University Board of Trustees Reserve Requirement	Bridge collapse expenses (legal fees, etc.)	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 500,000	2021	1	2	No	
University Board of Trustees Reserve Requirement Total		\$ 2,141,172	\$ 2,141,172	\$ -	\$ 1,610,636					
11. Compliance Program Enhancements	Consulting fees for compliance program effectiveness evaluation	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	2020	1	1	No	To conduct baseline compliance program effectiveness assessment
Compliance Program Enhancements Total		\$ 30,000	\$ -	\$ 30,000	\$ 30,000					
12. Campus Security and Safety Enhancements	Emergency infrastructure hardening	\$ 2,277,378	\$ 601,009	\$ 1,676,369	\$ 1,683,154	2021	2	3	No	Emergency generators, hardening of vulnerable windows and doors, HVAC and UPS protection for university data center and telecom rooms, and improving communications infrastructure
13. Campus Security and Safety Enhancements	Equipment for police officers	\$ 58,772	\$ 52,603	\$ 6,169	\$ 58,772	2020	1	1	No	Supplies used by police officers such as radio batteries, gas masks, antennas, other equipment, and equipment installation.
Campus Security and Safety Enhancements Total		\$ 2,336,150	\$ 653,612	\$ 1,682,538	\$ 1,741,926					
14. Student Services, Enrollment, and Retention Efforts	Student support services and software: Financial aid call center support services provided by EdFinancial Services and Brainware optical character recognition (OCR) software to expedite transcript workflow	\$ 1,071,976	\$ 1,071,976	\$ -	\$ 1,071,976	2020	1	1	No	The financial aid call center will assist students with financial aid questions on topics such as general information, resources, application process, etc., and provide recommendations that will speed processing, and reduce call volume and repeat callers
15. Student Services, Enrollment, and Retention Efforts	Renovations and furniture and equipment for various areas which provide student support	\$ 382,461	\$ 61,071	\$ 321,390	\$ 382,461	2020	1	1	No	Mainly renovations as a result of reorganizations in the Division of Student Affairs

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
16. Student Services, Enrollment, and Retention Efforts	Division of Student Affairs Initiatives: professional services and professional development	\$ 119,771	\$ -	\$ 119,771	\$ 119,771	2020	1	1	No	Professional services to review and implement technology improvements to better serve students; professional services to redesign the web site of the merged areas of Academic and Student Affairs; professional development; and other non-recurring costs to develop various programs such as the Affinity Initiative, Panther Connect, and micro credentialing
17. Student Services, Enrollment, and Retention Efforts	Post-graduation data analysis	\$ 97,927	\$ -	\$ 97,927	\$ 97,927	2020	1	1	No	Temporary data analyst to mine data and enhance understanding of post-graduation outcomes, which will be used to inform interventions related to increasing post-graduation outcomes
18. Student Services, Enrollment, and Retention Efforts	Career Services software and subscription: Handshake software and vault.com database subscription	\$ 38,000	\$ -	\$ 38,000	\$ 38,000	2020	1	1	No	Handshake platform allows employers to post jobs, request interviews, and register for career fairs; vault.com gives access to prospective internships and post-graduation job opportunities
19. Student Services, Enrollment, and Retention Efforts	Improve locational / directional signage at Biscayne Bay Campus	\$ 5,215	\$ -	\$ 5,215	\$ 5,215	2020	1	1	No	
Student Services, Enrollment, and Retention Efforts Total		\$ 1,715,350	\$ 1,133,047	\$ 582,303	\$ 1,715,350					
20. Student Financial Aid	Student Financial Aid in support of undergraduate merit scholarship programs, e.g. Gold and Blue scholarships and raise.me	\$ 3,308,824	\$ 3,308,824	\$ -	\$ 3,308,824	2020	1	1	No	
Student Financial Aid Total		\$ 3,308,824	\$ 3,308,824	\$ -	\$ 3,308,824					
21. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Furniture, fixtures, and equipment for various classrooms, labs, offices, and academic spaces - 2021 completion date	\$ 693,930	\$ -	\$ 693,930	\$ 346,965	2021	1	2	No	Hospitality Management classrooms, Student Academic Support Center, Owa Ehan labs, College of Business Complex panels and tablets, and Green Library first floor carpeting
22. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Summer faculty	\$ 393,980	\$ -	\$ 393,980	\$ 393,980	2020	1	1	No	To promote on-time student graduation
23. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty start-up	\$ 267,922	\$ -	\$ 267,922	\$ 267,922	2020	1	1	No	
24. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Furniture, fixtures, and equipment for various classrooms, labs, offices, and academic spaces - 2020 completion date	\$ 107,264	\$ 103,031	\$ 4,232	\$ 107,264	2020	1	1	No	Student Athletics Academic Center, Vierdes Haus
25. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Graduate Assistants	\$ 93,204	\$ -	\$ 93,204	\$ 93,204	2020	1	1	No	To promote on-time student graduation
Faculty/Staff, Instructional and Advising Support and Start-up Funding Total		\$ 1,556,299	\$ 103,031	\$ 1,453,268	\$ 1,209,334					
26. Faculty Research and Public Service Support and Start-Up Funding	New faculty researchers start-up support for Torrey Pines facility	\$ 1,500,000	\$ 1,500,000	\$ -	\$ 300,000	2024	1	5	No	
27. Faculty Research and Public Service Support and Start-Up Funding	Post-doctorate faculty and graduate assistants	\$ 834,599	\$ -	\$ 834,599	\$ 834,599	2020	1	1	No	Hire post-doctorate faculty to gain experience with seasoned research faculty and in the process to assist the faculty in conducting their research; Enhance the graduate student experience and supplement in-class learning by assisting faculty with research
28. Faculty Research and Public Service Support and Start-Up Funding	Furniture and computer equipment	\$ 538,197	\$ 538,197	\$ -	\$ 538,197	2020	1	1	No	Mainly Management and Advanced Research Center and Center for Children and Families faculty and staff work areas
29. Faculty Research and Public Service Support and Start-Up Funding	Research equipment and supplies	\$ 523,441	\$ 487,105	\$ 36,335	\$ 523,441	2020	1	1	No	Mainly customized scientific equipment for structural testing and other research equipment and supplies
30. Faculty Research and Public Service Support and Start-Up Funding	Start-up funding for researchers	\$ 507,804	\$ 507,804	\$ -	\$ 507,804	2020	1	1	No	
31. Faculty Research and Public Service Support and Start-Up Funding	Frost museum consulting services	\$ 113,600	\$ 113,600	\$ -	\$ 113,600	2020	1	1	No	
Faculty Research and Public Service Support and Start-Up Funding Total		\$ 4,017,641	\$ 3,146,707	\$ 870,934	\$ 2,817,641					

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
32. Library Resources	Refresh servers and storage units in the Green Library and Glenn Hubert Library	\$ 234,144	\$ 234,144	\$ -	\$ 234,144	2020	1	1	No	
Library Resources Total		\$ 234,144	\$ 234,144	\$ -	\$ 234,144					
Information Technology (ERP, Equipment, etc.)	Facilities Project Management Software	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 1,000,000	2020	1	1	No	To streamline tasks, aid in more efficient use of resources, and support additional project reporting requirements
34. Information Technology (ERP, Equipment, etc.)	Service subscriptions and licenses and IT consulting services	\$ 174,874	\$ 174,874	\$ -	\$ 174,874	2020	1	1	No	Oracle Business Intelligence Cloud Services; consulting services for PeopleSoft Campus Solutions and other functions; Oracle support and license update; security assessments; and Splunk renewal
Information Technology (ERP, Equipment, etc.)	Software licenses for Sightlines Facilities Benchmarking Software System	\$ 124,434	\$ 124,434	\$ -	\$ 62,217	2021	2	3	No	Facilities Benchmarking Software System required by the BOG; provides data on operating and deferred maintenance, new construction needs, and ultimately, future funding appropriations for old deteriorating infrastructure due to age of the facilities
Information Technology (ERP, Equipment, etc.) Total		\$ 1,299,308	\$ 299,308	\$ 1,000,000	\$ 1,237,091					
36. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	University-wide non-recurring employee performance bonuses	\$ 2,760,538	\$ 1,304,006	\$ 1,456,532	\$ 2,760,538	2020	1	1	No	Collective bargaining agreement and out-of-unit
37. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Branding, marketing and communications services	\$ 1,279,895	\$ 1,279,895	\$ -	\$ 873,945	2021	2	3	No	BOT Strategic Plan for integrated branding, marketing and communications services and other media contracts
38. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Professional services / shared services / efficiencies	\$ 1,037,915	\$ 178,862	\$ 859,053	\$ 1,037,915	2020	2	2	No	Public relations and communications consulting fees, report writers, salary encumbrances deployment in PeopleSoft, shared services, efficiencies, and various studies
39. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Director of Accreditation -- self-study	\$ 633,337	\$ 633,337	\$ -	\$ 211,112	2022	1	3	No	Temporary support personnel in preparation for SACSCOC reaffirmation visit in Spring 2021 and completion of final report
40. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Non-recurring unexpected operating expenditures	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	2020	1	1	No	In support of unexpected, non-recurring operating expenditures that arise during the year
41. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	PO&M - in the absence of new PO&M funding from legislature	\$ 496,544	\$ -	\$ 496,544	\$ 496,544	2020	1	1	No	
42. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Vehicle fleet replacement (golf carts, haulers, etc.)	\$ 356,047	\$ 356,047	\$ -	\$ 356,047	2020	2	2	No	
43. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Maintenance and repairs; building insurance appraisal	\$ 319,993	\$ 26,825	\$ 293,168	\$ 319,993	2020	2	2	No	
44. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Furniture, fixtures and equipment	\$ 307,205	\$ 50,547	\$ 256,658	\$ 307,205	2020	2	2	No	Across various administrative areas
45. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Case Management Software service for Employee and Labor Relations; purchase and installation of four lactation suites throughout campus	\$ 214,407	\$ -	\$ 214,407	\$ 214,407	2020	1	1	No	Case Management software to track and manage employee cases and facilitate reporting; Lactation suites to enhance compliance with legal requirements to provide space for lactating mothers.
46. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Professional development, travel, and performance bonus / temporary payments	\$ 118,739	\$ 39,000	\$ 79,739	\$ 118,739	2020	1	1	No	
47. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FIU Geopolitical Summit	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1	No	Guest speakers at lecture series hosted by the President
48. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	State University System Stakeholder Outreach Campaign -- FIU allocation	\$ 30,863	\$ -	\$ 30,863	\$ 30,863	2020	1	1	No	

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations
		RESTRICTED	COMMITTED								
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure/Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Install fencing around the nature preserve	\$ 10,701	\$ -	\$ 10,701	\$ 10,701	2020	1	1	No		
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Total		\$ 8,166,184	\$ 3,868,520	\$ 4,297,665	\$ 7,338,010						
50. Maintenance Project up to \$5M (SB 190)	Ambulatory Care Center Faculty and Staff Work Area Renovations & Repairs	\$ 81,172	\$ 80,846	\$ 326	\$ 81,172	2020	6	6	Yes		
51. Maintenance Project up to \$5M (SB 190)	Parking Garage Six Classroom/Lab Renovations & Repairs	\$ 474,966	\$ -	\$ 474,966	\$ 316,644	2021	2	3	Yes		
52. Maintenance Project up to \$5M (SB 190)	School of International & Public Affairs II Construction Services	\$ 898,496	\$ 898,496	\$ -	\$ 598,997	2021	2	3	Yes		
53. Maintenance Project up to \$5M (SB 190)	University City Prosperity Project Renovation & Repairs - walkways for safety	\$ 1,350,736	\$ 1,350,736	\$ -	\$ 675,368	2022	2	4	Yes		
54. Maintenance Project up to \$5M (SB 190)	Academic One Classroom/Lab Renovations & Repairs	\$ 828,621	\$ 366,533	\$ 462,088	\$ 828,621	2020	2	2	No		
55. Maintenance Project up to \$5M (SB 190)	Academic Two Classroom/Lab Renovations & Repairs	\$ 35,343	\$ 4,652	\$ 30,691	\$ 35,343	2020	3	3	No		
56. Maintenance Project up to \$5M (SB 190)	Academic Health Center 1 Building Envelope & Roof Structures Repairs	\$ 848,867	\$ 764,530	\$ 84,337	\$ 424,434	2021	1	2	No		
57. Maintenance Project up to \$5M (SB 190)	Academic Health Center 2 Building Envelope Repairs	\$ 1,556,639	\$ 1,401,123	\$ 155,515	\$ 1,556,639	2020	1	1	Yes		
58. Maintenance Project up to \$5M (SB 190)	Academic Health Center 3 Classroom/Lab Renovations & Repairs	\$ 45,956	\$ 20,856	\$ 25,100	\$ 45,956	2020	2	2	No		
59. Maintenance Project up to \$5M (SB 190)	Academic Health Center 4 Classroom/Lab Renovations & Repairs	\$ 85,636	\$ 83,378	\$ 2,258	\$ 85,636	2020	2	2	No		
60. Maintenance Project up to \$5M (SB 190)	Academic Health Center 5 Classroom/Lab Renovations & Repairs	\$ 51,000	\$ -	\$ 51,000	\$ 51,000	2020	3	3	No		
61. Maintenance Project up to \$5M (SB 190)	Aquarius Medina Re-roofing	\$ 77,306	\$ 77,306	\$ -	\$ 77,306	2020	2	2	No		
62. Maintenance Project up to \$5M (SB 190)	Arena Classroom/Lab Renovations & Repairs	\$ 66,749	\$ 64,988	\$ 1,761	\$ 66,749	2020	2	2	No		
63. Maintenance Project up to \$5M (SB 190)	College of Arts, Sciences, & Education Faculty and Staff Work Area Renovations & Repairs	\$ 17,606	\$ 13,051	\$ 4,555	\$ 17,606	2020	2	2	No		
64. Maintenance Project up to \$5M (SB 190)	College of Business Complex Classroom/Lab Renovations & Repairs	\$ 2,522	\$ 2,522	\$ -	\$ 2,522	2020	2	2	No		
65. Maintenance Project up to \$5M (SB 190)	Chemistry & Physics Classroom/Lab Renovations & Repairs	\$ 6,310	\$ 5,387	\$ 923	\$ 6,310	2020	2	2	No		
66. Maintenance Project up to \$5M (SB 190)	Campus Support Complex Faculty and Staff Work Area Renovations & Repairs	\$ 320,654	\$ 211,076	\$ 109,578	\$ 213,769	2021	2	3	No		
67. Maintenance Project up to \$5M (SB 190)	Central Utilities One Exterior Metal Stairs Replacement	\$ 114,137	\$ 103,761	\$ 10,376	\$ 114,137	2020	2	2	No		
68. Maintenance Project up to \$5M (SB 190)	Deuxieme Maison Faculty and Staff Work Area Renovations & Repairs	\$ 19,496	\$ 19,318	\$ 177	\$ 19,496	2020	2	2	No		
69. Maintenance Project up to \$5M (SB 190)	Engineering Center Classroom/Lab Renovations & Repairs	\$ 571,133	\$ 167,027	\$ 404,107	\$ 285,567	2022	2	4	No		
70. Maintenance Project up to \$5M (SB 190)	Engineering Center Faculty and Staff Work Area Renovation & Repairs	\$ 148,657	\$ 82,357	\$ 66,301	\$ 99,105	2021	2	3	No		
71. Maintenance Project up to \$5M (SB 190)	Engineering Center Infrastructure Upgrades	\$ 6,116	\$ -	\$ 6,116	\$ 6,116	2020	2	2	No		
72. Maintenance Project up to \$5M (SB 190)	Engineering & Computer Science Classroom/Lab Renovations & Repairs	\$ 693,256	\$ 486,569	\$ 206,688	\$ 519,942	2021	3	4	No		
73. Maintenance Project up to \$5M (SB 190)	FIU I-75 Metropolitan Center Faculty and Staff Work Area Renovations & Repairs	\$ 34,391	\$ 24,181	\$ 10,209	\$ 34,391	2020	2	2	No		
74. Maintenance Project up to \$5M (SB 190)	Ernest R. Graham University Center Classroom/Lab Renovations & Repairs	\$ 100,913	\$ 30,345	\$ 70,568	\$ 67,275	2021	2	3	No		

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
75. Maintenance Project up to \$5M (SB 190)	Steven & Dorothea Green Library Classroom/Lab Renovations & Repairs	\$ 32,281	\$ 79	\$ 32,202	\$ 32,281	2020	2	2	No	
76. Maintenance Project up to \$5M (SB 190)	Grounds and Roadways Infrastructure Renovations & Repair	\$ 583,689	\$ 231,659	\$ 352,030	\$ 389,126	2021	2	3	No	
77. Maintenance Project up to \$5M (SB 190)	Grounds and Roadways Improvement University Wide Area Infrastructure	\$ 731,650	\$ 654,553	\$ 77,097	\$ 487,767	2021	2	3	No	
78. Maintenance Project up to \$5M (SB 190)	Glenn Hubert Library Classroom/Lab Renovations & Repairs	\$ 21,831	\$ 840	\$ 20,991	\$ 21,831	2020	2	2	No	
79. Maintenance Project up to \$5M (SB 190)	Hospitality Management Classroom/Lab Renovations & Repairs	\$ 84,939	\$ 84,939	\$ -	\$ 84,939	2020	2	2	No	
80. Maintenance Project up to \$5M (SB 190)	Jewish Museum Exterior Sign Renovation & Repair	\$ 1,071	\$ -	\$ 1,071	\$ 1,071	2020	2	2	No	
81. Maintenance Project up to \$5M (SB 190)	Roz & Cal Kovens Conference Center Main Entrance Sign Renovation & Repair	\$ 10,248	\$ 10,248	\$ -	\$ 10,248	2020	2	2	No	
82. Maintenance Project up to \$5M (SB 190)	Management & Advanced Research Center Faculty and Staff Work Area Renovations & Repairs	\$ 639,334	\$ 603,541	\$ 35,792	\$ 639,334	2020	2	2	No	
83. Maintenance Project up to \$5M (SB 190)	Modesto A. Maidique Campus Light Poles Retrofit	\$ 20,822	\$ 20,822	\$ -	\$ 20,822	2020	2	2	No	
84. Maintenance Project up to \$5M (SB 190)	Marine Science Building Pedestrian Trail Blue Call Box	\$ 1,254	\$ 1,254	\$ -	\$ 1,254	2020	2	2	No	
85. Maintenance Project up to \$5M (SB 190)	Owa Ehan 291-293 & Stockrooms 266,269 & 272 Renovations & Repairs	\$ 722,363	\$ 681,724	\$ 40,639	\$ 722,363	2020	2	2	Yes	
86. Maintenance Project up to \$5M (SB 190)	Owa Ehan Classroom/Lab Renovations & Repairs	\$ 364,463	\$ 352,069	\$ 12,394	\$ 364,463	2020	2	2	No	
87. Maintenance Project up to \$5M (SB 190)	Operations/Utility Classroom/Lab Renovations & Repairs	\$ 402,318	\$ 95,706	\$ 306,612	\$ 268,212	2021	2	3	No	
88. Maintenance Project up to \$5M (SB 190)	Charles E. Perry Primera Casa Classroom/Lab Renovations & Repairs	\$ 9,915	\$ -	\$ 9,915	\$ 9,915	2020	2	2	No	
89. Maintenance Project up to \$5M (SB 190)	Charles E. Perry Primera Casa Faculty and Staff Work Area Renovations & Repairs	\$ 720,806	\$ 651,238	\$ 69,569	\$ 480,538	2021	2	3	No	
90. Maintenance Project up to \$5M (SB 190)	Paul Cejas Architecture Faculty and Staff Work Area Renovations & Repairs	\$ 2,941	\$ -	\$ 2,941	\$ 2,941	2020	2	2	No	
91. Maintenance Project up to \$5M (SB 190)	West Side Exit Roadway at SW 11th Street	\$ 739,768	\$ 600,791	\$ 138,977	\$ 739,768	2020	2	2	No	
92. Maintenance Project up to \$5M (SB 190)	Red Parking Garage Faculty and Staff Work area Renovations & Repairs	\$ 2,764	\$ -	\$ 2,764	\$ 2,764	2020	2	2	No	
93. Maintenance Project up to \$5M (SB 190)	Parking Garage 5 Market Station Classroom/Lab Renovations & Repairs	\$ 228,582	\$ 3,822	\$ 224,760	\$ 228,582	2020	2	2	No	
94. Maintenance Project up to \$5M (SB 190)	Parking Garage Six Panther Station Bus Terminal -- plans review and building inspection services	\$ 15,847	\$ 9,298	\$ 6,550	\$ 15,847	2020	2	2	No	
95. Maintenance Project up to \$5M (SB 190)	Artificial Turf and Sod Replacement	\$ 233,499	\$ 222,380	\$ 11,119	\$ 233,499	2020	2	2	No	
96. Maintenance Project up to \$5M (SB 190)	Rafael Diaz-Balart Hall Classroom/Lab Renovations & Repairs	\$ 36,128	\$ 28,625	\$ 7,502	\$ 36,128	2020	2	2	No	
97. Maintenance Project up to \$5M (SB 190)	Ronald Reagan House Faculty and Staff Work Area Renovations & Repairs	\$ 7,992	\$ 6,783	\$ 1,209	\$ 7,992	2020	2	2	No	
98. Maintenance Project up to \$5M (SB 190)	Student Athletics Academic Center Classroom/Lab Renovations & Repairs	\$ 81,578	\$ 3,455	\$ 78,123	\$ 81,578	2020	2	2	No	
99. Maintenance Project up to \$5M (SB 190)	Student Academic Support Center Classroom/Lab Renovations & Repairs	\$ 150,454	\$ 128,850	\$ 21,604	\$ 150,454	2020	2	2	Yes	
100. Maintenance Project up to \$5M (SB 190)	School of International & Public Affairs I Classroom/Lab Renovations & Repairs	\$ 6,243	\$ -	\$ 6,243	\$ 6,243	2020	2	2	No	
101. Maintenance Project up to \$5M (SB 190)	New Sidewalk Entrance at SW 11 Street and SW 107 Avenue	\$ 189,506	\$ 11,374	\$ 178,132	\$ 189,506	2020	2	2	No	

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Completion of Renovation, Repair, or										
102. Maintenance Project up to \$5M (SB 190)	Viertes Haus Classroom/Lab Renovations & Repairs	\$ 46,221	\$ 43,393	\$ 2,828	\$ 46,221	2020	2	2	No	
Completion of Renovation, Repair, or										
103. Maintenance Project up to \$5M (SB 190)	Wall of Wind Research Facility Repairs BT 881	\$ 6,042	\$ 6,042	\$ -	\$ 6,042	2020	2	2	No	
Completion of Renovation, Repair, or										
104. Maintenance Project up to \$5M (SB 190)	Gregory B. Wolfe University Center Classroom/Lab Renovations & Repairs	\$ 52,304	\$ 52,274	\$ 30	\$ 52,304	2020	2	2	No	
Completion of Renovation, Repair, or										
105. Maintenance Project up to \$5M (SB 190)	Sanford and Dolores Ziff Education Classroom/Lab Renovations & Repairs	\$ 2,907	\$ 1,260	\$ 1,647	\$ 2,907	2020	2	2	No	
Completion of Renovation, Repair, or										
106. Maintenance Project up to \$5M (SB 190)	Campus Support Complex Building Envelope Repairs due to water intrusion	\$ 225,243	\$ -	\$ 225,243	\$ 225,243	2020	2	2	No	
Completion of Renovation, Repair, or										
107. Maintenance Project up to \$5M (SB 190)	Student Athletics Academic Center ADA Access and restrooms	\$ 293,297	\$ -	\$ 293,297	\$ 166,717	2020	1	1	No	
Completion of Renovation, Repair, or										
108. Maintenance Project up to \$5M (SB 190)	Engineering Center Restrooms Phases 1 and 2	\$ 1,874,078	\$ -	\$ 1,874,078	\$ 624,692	2022	1	3	Yes	
Completion of Renovation, Repair, or										
109. Maintenance Project up to \$5M (SB 190)	Chemistry and Physics building mold remediation, casework restoration, and conversion of pneumatic thermostat controls to direct digital control (DDC) to prevent mold	\$ 1,750,000	\$ -	\$ 1,750,000	\$ 875,000	2021	1	2	Yes	
Completion of Renovation, Repair, or										
110. Maintenance Project up to \$5M (SB 190)	Landscaping Modesto M. Maidique Campus	\$ 301,800	\$ 301,800	\$ -	\$ 301,800	2020	1	1	No	
Completion of Renovation, Repair, or										
111. Maintenance Project up to \$5M (SB 190)	Renovations to Public Safety and Emergency Operations Center work areas	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 2,000,000	2020	1	1	Yes	
Completion of Renovation, Repair, or										
112. Maintenance Project up to \$5M (SB 190)	Green Library Escalator Upgrade & Modernization	\$ 852,035	\$ -	\$ 852,035	\$ 426,017	2021	1	2	No	
Completion of Renovation, Repair, or										
113. Maintenance Project up to \$5M (SB 190)	Wolfsonian Passenger Elevator Upgrade & Modernization	\$ 570,473	\$ -	\$ 570,473	\$ 190,158	2022	1	3	No	
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190) Total		\$ 22,453,363	\$ 11,067,856	\$ 11,385,508	\$ 16,376,666					
Replacement of Minor Facility (< or = 10,000										
114. gsf) up to \$2M (SB 190)	Parking Garage Six Classroom/Lab Renovations & Repairs	\$ 60,026	\$ 60,026	\$ -	\$ 60,026	2020	2	2	Yes	
Replacement of Minor Facility (< or = 10,000										
115. gsf) up to \$2M (SB 190)	Wertheim Conservatory Greenhouse NORTH Repairs	\$ 5,041	\$ 5,041	\$ -	\$ 5,041	2020	2	2	No	
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190) Total		\$ 65,068	\$ 65,068	\$ -	\$ 65,068					
Complete Survey-Recommended Remodeling										
or Infrastructure Project (Including DRS										
116. Schools) up to \$10M (SB 190)	Parking Garage 5 Market Station Classrooms -- Chilled Water Loop Connection	\$ 8,134	\$ -	\$ 8,134	\$ 8,134	2020	2	2	No	
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up		\$ 8,134	\$ -	\$ 8,134	\$ 8,134					
<i>Add Additional Lines as Needed</i>					\$ 40,898,890					
* Total Restricted as of September 1, 2019 :			\$ 31,692,133							
* Total Committed as of September 1, 2019 :				\$ 21,310,349						

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

Florida International University - Medical School

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
2019-2020

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
1. Restricted by Appropriations	Primary Care Residency Program	\$ 3,319,683	\$ 3,319,683	\$ -	\$ 829,921	2023	1	4	No
2. Student Financial Aid	Medical students need and diversity based admissions scholarships	\$ 1,973,451	\$ 1,973,451	\$ -	\$ 1,973,451	2020	1	1	No
3. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Teaching contracts, travel, visiting faculty & OPS appointments	\$ 1,017,500	\$ 1,017,500	\$ -	\$ 1,017,500	2020	1	1	No
4. Faculty Research and Public Service Support and Start-Up Funding	Start-Up Funding for Research and Faculty Initiatives	\$ 2,482,000	\$ 2,482,000	\$ -	\$ 790,803	2021	1	2	No
5. Information Technology (ERP, Equipment, etc.)	Technology equipment purchases, repairs and ERP updates	\$ 220,705	\$ 220,705	\$ -	\$ 220,705	2020	1	1	No
6.		\$ -	\$ -	\$ -	\$ -				
7.		\$ -	\$ -	\$ -	\$ -				
8.		\$ -	\$ -	\$ -	\$ -				
9.		\$ -	\$ -	\$ -	\$ -				
10.		\$ -	\$ -	\$ -	\$ -				
11.		\$ -	\$ -	\$ -	\$ -				
12.		\$ -	\$ -	\$ -	\$ -				
13.		\$ -	\$ -	\$ -	\$ -				
14.		\$ -	\$ -	\$ -	\$ -				
15.		\$ -	\$ -	\$ -	\$ -				
16.		\$ -	\$ -	\$ -	\$ -				
17.		\$ -	\$ -	\$ -	\$ -				
18.		\$ -	\$ -	\$ -	\$ -				
Add Additional Lines as Needed					\$ 4,832,380				
* Total <u>Restricted</u> as of September 1, 2019 :			\$ 9,013,339						
* Total <u>Committed</u> as of September 1, 2019 :				\$ -					

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

State University System Education & General Carryforward Spending Plan Reporting Definitions

I. Definitions for Use With Carryforward Spending Plan Template

1. Expenditures to Date	Actual disbursements of E&G carryforward funds during the period July 1 through the spending plan reporting date.
2. Encumbrances to Date	Unpaid balances remaining in active purchase orders, travel authorizations, etc., to be paid using E&G carryforward funds. May also include nonrecurring employee compensation amounts through the end of the current fiscal year.
3. 7% Statutory Reserve Requirement	Required E&G reserve requirement per 2019 Senate Bill 190 and 1011.45 F.S. - amends previous 1011.40 F.S. requirement. Based on percentage of state operating budget.
4. Restricted/Contractual Obligations	Should generally be supported by documentation that memorializes an agreement with another party (e.g. contract, offer letter, construction contract/project number, etc.).
5. Commitments	Monies designated for a specific purpose which are not yet encumbered/contracted/restricted. Discretion may still be exercised with respect to the use of these funds.
6. University Board of Trustees Reserve Requirement	The amount of unrestricted funds set aside by the University Board of Trustees to address critical, unforeseen, or non-discretionary items that require immediate funding, such as unanticipated or uninsured catastrophic events, unforeseen contingencies, state budget shortfalls, or university revenue shortfalls.
7. Restricted by Appropriations	Funds appropriated by the Legislature for a specific purpose or intended use as identified by law or through legislative work papers.
8. Compliance Program Enhancements	Initiatives associated with being in compliance with federal law, state law, Board of Governors Regulations or any other entity with which the University must comply.
9. Audit Program Enhancements	Initiatives associated with implementing audit programs of the institution.
10. Campus Security and Safety Enhancements	The support of campus security and/or safety issues, such as the recruitment of police officers, vehicles, equipment, and investments which promote security and safety at the institution. This issue may also include mental health counseling and services.
11. Student Services, Enrollment, and Retention Efforts	Funds to promote student success through supporting student services programs, addressing enrollment, and assisting with retention efforts to support timely graduation.
12. Student Financial Aid	Funds aimed to reduce student costs and provide the opportunity to obtain a degree in an affordable and timely fashion.
13. Faculty/Staff Instructional and Advising Support and Start-Up Funding	Funds identified to support instructional and advising activities, and/or start- up packages for new faculty. Start up packages are often expended over a multi-year period.
14. Faculty Research and Public Service Support and Start-Up Funding	Funds identified to support research and public service, and any associated start up funding- Start up packages are often expended over a multi-year period.
15. Library Resources	Materials and database access required to support programs of study and research.
16. Utilities	Support of utility costs throughout the university.
17. Information Technology (ERP, Equipment, Etc.)	Funds to improve operational productivity, educational improvements, and technological innovation, implementation and/or maintenance of ERP systems, and technological equipment purchases.
18. Other Operating Requirements	Other expenditures/projects that support the university's mission, are nonrecurring in nature, and are approved by the university board of trustees.

State University System

Education & General Carryforward Spending Plan

Reporting Definitions

- | | | |
|-----|---|---|
| 19. | PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190) | Commitment of funds to a public education capital outlay project for which an appropriation has previously been provided that requires additional funds for completion and which is included in the list required by 1001.706(12)(d) F.S. |
| 20. | Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190) | For projects that are consistent with the provisions of 1013.64(1), up to \$5 million per project. Refer to Board of Governors Regulation 9.007(3) for the definitions of renovation, repair, and maintenance. |
| 21. | Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190) | Replacement of minor facility project that does not exceed 10,000 gross square feet in size, up to \$2 million. |
| 22. | Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190) | Completion of a remodeling or infrastructure project, including a project for a developmental research school, up to \$10 million per project, if such project is survey recommended pursuant to 1013.31 F.S. Refer to Board of Governors Regulation 9.007(3) for the definition of remodeling. |

II. Definitions for Use With Planned Expenditure Detail Worksheet

- | | | |
|----------------------|---|---|
| 1. | Spending Plan Category | Functional category brought forward from the Carryforward Spending Plan reporting template. |
| 2. | Specific Expenditure/ Project Title | Detailed title of planned expenditure item or project, with sufficient details to be tracked individually through the expenditure cycle to completion. |
| <u>Budget</u> | | |
| 3. | Estimated/Planned Total Cost to be Funded From E&G Carryforward | The grand total estimated cost to be paid from E&G carryforward funds for the specific expenditure item or project. Should agree with Total Project Cost on the Fixed Capital Outlay Budget if classified as fixed capital project. |
| 4. | Remaining Balance as of September 1, 2019 | The remaining balance of the specific expenditure or project as of the date of the report. The sum total of this column should equal the total of sections F and G of the University Board of Trustees-Approved Carryforward Spending Plan. |
| 5. | Amount Budgeted for Expenditure FY 2019-2020 | This column represents the current budgetary year's estimated disbursement of E&G carryforward towards the total planned expenditure item or project. |

Estimated Timeline for Completion

- | | | |
|----|---|--|
| 6. | Estimated Completion Date | Estimated target date (month and year) for the full expenditure of E&G carryforward funds for the specific expenditure plan item or project. |
| 7. | Expenditure Year, # | The current year in the project completion timeline, e.g. year 2 of a 4 year project. Input is number only. |
| 8. | Total Years of Expenditure / Project, # | The total number of years over which the expenditure item / project will span. |
| 9. | Project included in FY 2019-2020 University Fixed Capital Outlay Budget ? | Is this project reflected as being funded by E&G carryforward funds (in whole or part) on the current year Fixed Capital Outlay Budget ? |

Comments

- | | | |
|-----|-----------------------|--|
| 10. | Comments/Explanations | Additional information including, but not limited to, a description of the expenditure item / project and how it supports the university's mission and operations. |
|-----|-----------------------|--|

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

FISCAL YEAR 2018-19 & 2019-20 ANNUAL FIXED CAPITAL OUTLAY (FCO) BUDGET AS OF June 30, 2019 Florida International University									
PROJECT TITLE	PROJECT #	FUNDING SOURCE(S)	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCE S/CONTRACT	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL SPEND	NOTES ON FY 19/20 PROJECTED ADDITIONAL SPEND
Nursing & Allied Health	BT 833	PECO / Foundation Donation	44,603,031	44,603,031	10,382	44,385,018	207,631	21,000	AHC3 Lobby Donor Wall
Satellite Chiller Plant Expansion MMC	BT 834	PECO	16,925,000	16,925,000	230,530	16,597,959	96,511	327,041	Chiller Line Expansion
Parking Garage Six/Classroom and Lab Build-Out	BT 868	Bond Proceeds/Auxiliary/E&G/E&G CF	49,224,967	49,224,967	278,957	47,454,176	1,491,834	400,000	Warranty Close-Out Negotiations
Ambulatory Care Center/Instructional and Clinical Build-Out	BT 870	Miami-Dade GOB ⁽¹⁾ / PECO / E&G CF	9,573,927	9,573,927	272,977	9,170,017	130,933	403,909	Punch List Close-Out/Litigation
Science Classroom Complex	BT 876	PECO	57,195,269	57,195,269	2,000	57,094,269	99,000	101,000	Art in State Buildings
College of Public Health & Social Work	BT 877/895	PECO/Grants	44,865,070	44,865,070	75,226	44,690,844	99,000	174,226	Art in State Buildings/LEED Certification
Student Academic Success Center	BT 882	PECO / TECH FEE / E&G CF	33,617,023	33,617,023	65,518	33,531,736	19,769	85,287	Art in State Buildings
Management & New Growth Opportunities (MANGO)	BT 886	Auxiliary	36,556,836	36,556,836	536,415	35,893,585	126,836	663,251	Warranty Close-Out Negotiations
School of International & Public Affairs II Building/Construction Services	BT 887	PECO/ Foundation Donation/E&G CF	39,450,000	34,385,738	1,684,797	50,130	32,650,811	7,000,000	Design/Pre-Construction
Parkview Housing PH II	BT 892	Auxiliary	76,428,542	5,000,000	3,664,528	527,886	807,586	4,472,114	Design/Pre-Construction/Construction
Recreation Center Expansion	BT 903	Auxiliary / CITF	28,448,639	28,448,639	325,372	28,043,475	79,792	405,164	Punch List Close-Out
University City Prosperity Project/Safety Sidewalks/Plazas/Walkways	BT 904	GRANT / AUX / PECO / E&G CF / Other ^{(2) (3)}	14,769,330	14,769,330	6,891,513	6,675,167	1,202,650	2,000,000	Litigation/Plazas/Walkways/Sidewalks
Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 905	2014 PECO ⁽³⁾	3,015,529	3,015,529	41,107	2,973,704	717	41,825	Commitments on active minor projects
Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 909	2015 PECO	3,188,902	3,188,902	232	3,188,659	11	243	Commitment on active minor project
Wellness Track, MMC	BT 911	CITF	1,102,996	1,102,996	57,744	57,625	987,627	1,045,371	Design/Construction
BBC Frost Museum of Science Batchelor Environmental Center	BT 913	Foundation Donation	5,000,000	2,351,420	64,187	2,172,897	114,336	0	Project on-hold
World For Tropical Botany (ICTB)	BT 914	Foundation Donation	6,000,000	6,000,000	309,814	210,286	5,479,900	4,000,000	Negotiation/Design/Construction
Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 915	2016 PECO ⁽⁴⁾	2,645,938	2,645,935	64,981	2,578,066	2,888	67,869	Commitment on active minor projects
Intramural/Practice Fields/Road Improvements	BT 916	Auxiliary / PECO / E&G CF	9,896,181	9,896,181	512,437	9,257,595	126,149	638,586	Close-out on Road Improvements
Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 917	2017 PECO ⁽⁵⁾	3,787,653	3,787,653	432,470	3,317,115	38,067	470,538	Commitment on active minor projects
Engineering Building PH I & II	BT 919	PECO	150,000,000	30,641,537	0	0	30,641,537	0	Programming/Additional Funding Required

Revised 9/24/2019

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 920	2018 PECO ⁽⁶⁾	2,760,252	2,760,252	955,865	1,559,628	244,760	1,200,624	Commitment on active minor projects
Graham University Center Expansion MMC	BT 921	CITF	35,900,000	9,982,280	0	0	9,982,280	0	Programming/Additional Funding Required
PG 5 Emergency Operations Center (EOC) Expansion/Renovation	BT 923	Auxiliary / E&G CF ⁽⁶⁾	8,322,914	8,322,914	162,296	291,948	7,868,669	8,030,966	Approval/Construction
CASACUBA	BT 925	Foundation Donation	37,300,000	3,000,000	0	0	3,000,000	3,000,000	Design/Pending Cash Contribution from Foundation
Remodeling, Renovations, Maintenance, Repairs & Site Improvements	BT 926	2019 PECO ⁽⁷⁾	3,919,744	3,919,744	342,705	0	3,577,039	3,919,744	Construction for minor projects in design
Non-denominational Chapel	BT 927	Foundation Donation	9,500,000	0	0	0	0	100,000	Survey/Site Analysis
BBC Aquatic Center Pool Repairs	BT 928	Auxiliary / CITF	2,083,100	2,083,100	1,088,918	49,260	944,922	2,033,840	Construction
CP Mold Remediation Casework Restoration, & Conversion of Pneumatic to DDC Controls	TBD	E&G CF	1,750,000	1,750,000	0	0	1,750,000	1,750,000	Mold Remediation
Softball Locker Rooms/Golf Complex/Utilities Infrastructure	FM 140507	Auxiliary / PECO / E&G CF ⁽⁶⁾	2,644,798	2,644,798	104,751	2,467,129	72,918	177,668	Punch List Close-Out
Baseball Stadium Locker Room Renovations	FM 160429	Auxiliary	2,090,893	2,090,893	99,566	1,968,394	22,932	122,499	Close-Out
PG6 Room 140 Merit Lab Renovations	FM 170309	Auxiliary / E&G CF	1,542,777	1,542,777	8,737	1,446,479	87,561	96,298	Punch List/FF&E
PG6 Retail Expansion	FM 170425	Auxiliary	3,700,000	1,166,496	80,779	109,636	976,082	1,056,861	Design/Construction
University Park Apartments Interior Renovations at Buildings F, H & J	FM 170920	Auxiliary	1,774,156	1,774,156	56,207	1,704,445	13,503	69,710	Punch List Close-Out
OE Bldg Labs 291-293 & Stockrooms 266/269/272 Renovations	FM 180130	E&G CF	1,049,084	1,049,084	683,659	326,720	38,704	722,364	Construction
University Park Apartments Fire Alarm Upgrades	FM 180506	Auxiliary	1,831,934	1,831,934	94,638	1,737,296	0	94,638	Close-Out
MMC & BBC Acid Dilution Tanks	FM 150612	PECO ⁽⁴⁾	1,500,000	1,500,000	39,415	210,684	1,249,901	1,289,316	Design/Construction
BBC Main Sewer System Repairs	FM 140719	PECO ⁽⁵⁾	1,822,580	1,822,580	206,485	1,616,095	0	206,485	Close-Out
VH Structural Repairs	FM 180401	PECO ^{(5) (6)}	1,602,618	1,602,618	221,104	467,504	914,010	1,135,114	Design/Construction
Wolfsonian Bldg. Envelope Repairs/Roof	FM 180350	PECO ^{(5) (7)}	1,500,000	1,500,000	108,681	45,497	1,345,822	1,454,503	Design/Construction
BBC Lift Station Improvements	FM 180408	PECO/E&G CF ⁽⁶⁾	1,900,000	200,000	69,930	104,791	25,279	95,209	Complete Design
OE 3rd Floor HVAC Upgrades	FM 181207	PECO/E&G CF ⁽⁶⁾	1,500,000	79,675	79,675	0	0	79,675	Complete Design
CASE Building Envelope Repairs - IRMA Damages	FM 180212	E&G CF	2,600,000	120,962	39,882	75,320	5,760	45,642	Assessment/Design
BBC AC2 Bldg Water Intrusion/Structural Repairs - IRMA Damages	FM 206864	E&G CF	1,986,300	90,615	28,690	57,610	4,315	4,315	Assessment/Design
AHC2 Building Envelope Restoration - IRMA Damages	FM 171017	E&G CF	1,697,885	1,697,885	95,266	120,106	1,482,513	1,577,779	Construction

Revised 9/24/2019

Doral Property Soil Remediation	FM 170616	FOUNDATION	3,460,136	3,460,136	0	0	3,460,136	3,460,136	Construction/Pending Cash Contribution from Foundation
EC Restrooms Phases 1 & 2	FM 190116	E&G CF	1,874,078	1,874,078	0	0	1,874,078	1,874,078	Design/Construction
Hotel / Conference Center / Alumni Center (P3)	FM 170414	Private / Foundation	TBD	0	0	0	0	TBD	P3 Partner Negotiations
Maintenance and Repair, Remodeling, and Renovation Projects under \$1 million		E&G CF					11,607,635	8,788,512	
TOTALS			\$ 773,908,082	\$ 495,661,960	\$ 20,088,436	\$ 362,228,753	\$ 124,952,406	\$ 64,703,399	

(1) Miami-Dade County General Obligation Bond

(2) Check from City of Sweetwater

(3) Amounts reduced from BT 905 and reported within ----->	BT 904	588,303	588,303	560,139	28,164	0	560,139
(4) Amounts reduced from BT 915 and reported within ----->	FM 150612	79,067	79,067	39,415	39,652	0	39,415
(5) Amounts reduced from BT 917 and reported within ----->	FM 140719	302,733	302,733	58,597	244,136	0	58,597
(5) Amounts reduced from BT 917 and reported within ----->	FM 180401	567,380	567,380	99,876	467,504	0	99,876
(5) Amounts reduced from BT 917 and reported within ----->	FM 180350	154,178	154,178	108,681	45,497	0	108,681
(6) Amounts reduced from BT 920 and reported within ----->	FM 140507	221,648	221,648	94,422	58,833	68,393	162,815
(6) Amounts reduced from BT 920 and reported within ----->	FM 180401	121,228	121,228	121,228	0	0	121,228
(6) Amounts reduced from BT 920 and reported within ----->	FM 180408	690,000	690,000	112,879	61,842	515,279	628,158
(6) Amounts reduced from BT 920 and reported within ----->	FM 181207	79,675	79,675	79,675	0	0	79,675
(7) Amounts reduced from BT 926 and reported within ----->	FM 180350	127,064	127,064	0	0	127,064	127,064
(8) Amounts reduced from BT 923 and reported within ----->	TBD (E&G CF)	2,000,000	0	0	0	0	2,000,000

Florida Gulf Coast University Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main
Total E&G Operating Budget	\$174.7 M
July 1, 2019 Carryforward Balance	\$31.2 M
7% Reserve Requirement	\$10.1 M
Carryforward Spending Plan	\$21.1 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$9.6 M for FCO projects
 - Remodel Wellness Center - \$1.4 million
 - Remodel 1st Floor of McTarnaghan Hall - \$2 million
 - Remodel 1st Floor of Howard Hall - \$300,000
 - Maintenance - \$500,000
 - CEP Chiller Equipment - \$2 million
 - Cohen Center Multi-Purpose Room - \$1.4 million
 - Sovi Modular II - \$2 million
 - Reed Hall 153 & 163 Remodel - \$83,480
- \$11.1 M for Renovation, Repair or Maintenance Projects (includes \$9.6 M for FCO)
- \$56k for Campus Security and Safety Enhancements
- \$3 M for Faculty, staff, Instructional Advising, Faculty Research and Start-up Funding
- \$4.9 M for Information Technology (ERP, Equipment, etc.)

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$37.6 M
Total Spent/Encumbered	\$27.5 M
Balance	\$10.1 M

Fixed Capital Outlay Highlights and Observations:

- FGCU originally submitted an FCO budget that had the columns in a different order/format than the template provided by the Board Office. (FGCU submitted a revised FCO budget that had columns in the standard format.
- Explanation needs to be provided regarding no activity projected for the WMKO project in the 2019-2020 fiscal year.
- Explanation needs to be provided regarding the lack of CF funding set aside for McT Hall 2nd floor remodel and the Howard Hall 2nd floor remodel.

- FGCU received \$764,645 in PECO in 2018-2019 for minor Maintenance, Repair, Renovation and Remodeling, and received no state funding in 2019-2020. It appears that only \$500,000 has been set aside for unspecified Maintenance. Additional information is needed to reconcile the differences.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: Florida Gulf Coast University

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on June 11, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: [Signature] Date 6/11/19
Chief Financial Officer

Certification: [Signature] Date 6/11/19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: [Signature] Date 6/11/19
Board of Trustees Chair

Florida Gulf Coast University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :	
Cash	\$ 33,280,915
Investments	\$ -
Accounts Receivable	\$ 1,743,701
Less: Accounts Payable	\$ 3,820,220
Less: Deferred Student Tuition & Fees	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	<u>\$ 31,204,396</u>
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 10,066,562
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	<u>\$ 21,137,834</u>
F. * <u>Restricted / Contractual Obligations</u>	
Restricted by Appropriations	\$ 1,469,737
University Board of Trustees Reserve Requirement	\$ -
Restricted by Contractual Obligations :	
Compliance Program Enhancements	\$ -
Audit Program Enhancements	\$ -
Campus Security and Safety Enhancements	\$ 56,443
Student Services, Enrollment, and Retention Efforts	\$ 278,827
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 2,509,442
Faculty Research and Public Service Support and Start-Up Funding	\$ 490,599
Library Resources	\$ 60,017
Utilities	\$ 306,531
Information Technology (ERP, Equipment, etc.)	\$ 4,874,161
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 4,892,077
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	<u>\$ -</u>
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 14,937,834
G. * <u>Commitments</u>	
Compliance, Audit, and Security	
Compliance Program Enhancements	\$ -
Audit Program Enhancements	\$ -

Florida Gulf Coast University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

University E&G

Campus Security and Safety Enhancements

Academic and Student Affairs

Student Services, Enrollment, and Retention Efforts

Student Financial Aid \$ -

Faculty/Staff, Instructional and Advising Support and Start-up Funding

Faculty Research and Public Service Support and Start-Up Funding

Library Resources

Facilities, Infrastructure, and Information Technology

Utilities

Information Technology (ERP, Equipment, etc.)

PECO Projects - Supplemental Funds to Complete Projects That Received
Previous Appropriation (SB 190) \$ 2,000,000

Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB
190) \$ 4,200,000

Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)

Complete Survey-Recommended Remodeling or Infrastructure Project
(Including DRS Schools) up to \$10M (SB 190)

Other UBOT Approved Operating Requirements

Other Operating Requirements (University Board of Trustees-Approved
That Support the University Mission) \$ -

Total Commitments : (Should agree with committed column total on
"Planned Expenditure Details" tab) \$ 6,200,000

H. Available E&G Carryforward Balance as of September 1, 2019 :

\$ -

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
2019-2020

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
			RESTRICTED	COMMITTED					Capital Outlay		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
1.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Remodel Wellness Center	\$ 1,400,000.00	\$ -	\$ 1,400,000.00	\$ -	2020	2020	1	Yes	Reconfiguration of space to meet student needs and orgnaziational objectives
2	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Remodel 1st Floor of McTarnaghan Hall	\$ 2,000,000.00	\$ -	\$ 2,000,000.00	\$ -	2020	2020	1	Yes	Reconfiguration of space to meet student needs and orgnaziational objectives
3.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Remodel 1st Floor of Howard Hall	\$ 1,700,000.00	\$ -	\$ 300,000.00	\$ -	2021	2020	2	Yes	Reconfiguration of space to meet student needs and orgnaziational objectives
4.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Maintenance	\$ 500,000.00	\$ -	\$ 500,000.00	\$ -	2020	2020	1	Yes	Rebuilding and paving of Lot 8, along with road repairs.
5.	Restricted by Appropriations	World Class Faculty	\$ 912,588.00	\$ 912,588.00	\$ -	\$ 912,588.00	2020	2020	1		Residual funding to be spent on World Class Faculty initiatives
6.	Restricted by Appropriations	Graduate Programs	\$ 557,149.00	\$ 557,149.00	\$ -	\$ 557,149.00	2020	2020	1		Residual funding to be spent on Graduate Degree Excellence in the
7.	Information Technology (ERP, Equipment, etc.)	ERP Implementation	\$ 4,377,205.00	\$ 4,377,205.00	\$ -	\$ 4,377,205.00	2020	2020	2	No	Lutgert College of Business Installation of the Workday ERP system
8.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	CEP Chiller Equipment	\$ 2,000,000.00	\$ 527,720.00		\$ 527,720.00	2020	2020	2	Yes	Additional capacity for chiller plant to allow for greater efficiency and future expansion on campus
9.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	North Entrance Property Landscaping	\$ 669,277.00	\$ 669,277.00		\$ 669,277.00	2020	2020	2	No	This project was concieved in FY19, but has since been suspended. The University will revisit this project with the UBOT at the appropriate time.
10.	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Cohen Center Multi-Purpose Room	\$ 1,847,968.00	\$ 1,467,893.00		\$ 1,467,893.00	2020	2020	2	Yes	Remodeling existing space for greater flexibility and functionality
11	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Sovi Modular II	\$ 1,990,229.00	\$ 1,990,229.00		\$ 1,990,229.00	2020	2020	2	Yes	Expanding modular space for reallocation of offices on campus.
12	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Reed Hall 153 & 163 Remodel	\$ 83,480.00	\$ 83,480.00		\$ 86,733.00	2020	2020	2	Yes	Remodeling existing space for greater flexibility and functionality
13	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	NLV Road Improvements	\$ 153,478.00	\$ 153,478.00		\$ 153,478.00	2020	2020	2	No	Project has been cancelled. Funds to be diverted at future date.
14	Campus Security and Safety Enhancements	Campus Safety and Environmental Safety expenditures	\$ 56,443.00	\$ 56,443.00		\$ 56,443.00	2020	2020	1	No	Purchase of equipment and supplies associated with Campus Police and Environmental Health on campus.
15	Information Technology (ERP, Equipment, etc.)	Technology investements	\$ 496,956.00	\$ 496,956.00		\$ 496,956.00	2020	2020	1	No	Purchase of software and equipment for maintenance of the network and services on campus.
16	Utilities	Utility Expenses	\$ 306,531.00	\$ 306,531.00		\$ 306,531.00	2020	2020	1	No	End of year utility expenses for electric, gas, water, etc.
17	Faculty Research and Public Service Support and Start-Up Funding	Research	\$ 490,599.00	\$ 490,599.00		\$ 490,599.00	2020	2020	1	No	A mix of expenditures in Arts and Sciences, Undergraduate Research and Engineering consiting of travel, lab equipment and supplies.
18	Student Services, Enrollment, and Retention Efforts	Student Success and Enrollment Management	\$ 278,827.00	\$ 278,827.00		\$ 278,827.00	2020	2020	1	No	Includes travel expenses, supplies and professional services
19	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Instruction and Support	\$ 2,509,442.00	\$ 2,509,442.00		\$ 2,509,443.00	2020	2020	1	No	A myriad of activities including faculty travel, medical equipment for instruction, software applications and hardware upgrades. Include as well professional services, administrative costs and various operational items.
20	Library Resources	Library Materials, travel, and general office expenses	\$ 60,017.00	\$ 60,017.00		\$ 60,017.00	2020	2020	1	No	General expenses associated with Library operations.
21			\$ -	\$ -	\$ -	\$ -					
22			\$ -	\$ -	\$ -	\$ -					
23			\$ -	\$ -	\$ -	\$ -					
Add Additional Lines as Needed					\$ 14,941,088.00						
* Total Restricted as of September 1, 2019 :			\$ 14,937,834.00								
* Total Committed as of September 1, 2019 :				\$ 4,200,000.00							

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF AUGUST 31, 2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
Integrated Watershed/Coastal Studies (AB9)	PECO/Carry Forward	57,930,000	3,100,000	2,429,027	242,013	428,960	428,960
University Recreation & Wellness Center	CITF/DSO/Foundation	19,500,000	11,709,715	7,960,026	2,593,138	1,156,551	1,156,551
Student and Community Counseling	Auxiliary	8,137,000	5,114,472	2,340,649	2,676,426	97,397	97,397
Central Energy Plant	Auxiliary	2,000,000	65,860	5,823	8,304	51,733	51,733
CEP Chiller Equipment	Carry Forward	2,000,000	617,025	217,157	340,821	59,047	59,047
Cohen Center Multi-Purpose Room	Carry Forward	1,847,968	1,685,157	1,417,136	50,769	217,252	217,252
Reed Hall 153 & 163 Remodel	Carry Forward	130,000	130,000	28,259	85,529	16,212	16,212
WGPU Transmission Tower Replacement	PECO	3,590,000	2,470,515	1,429,087	406,514	634,914	634,914
WMKO Tower Project	Auxiliary/ Grant /DSO	167,960	103,663	47,612	56,051	0	0
Housing Capital Improvements FY 20	DSO	2,231,343	2,231,343	372,378	1,181,522	677,443	677,443
Parking Capital Improvements FY 20	DSO	200,000	200,000	0	34,456	165,544	165,544
Campus Dining/Brand Refreshment	Auxiliary	1,950,000	1,364,572	258,789	255,406	850,377	850,377
Alico Arena Phase 2 Remodel	DSO	1,500,000	1,500,000	0	0	1,500,000	1,500,000
SoVi Modular 2	Carry Forward	1,990,229	1,990,229	1,970,318	3,681	16,230	16,230
Repair/Renovation/Maintenance	PECO	2,637,390	1,120,162	193,816	156,350	769,996	769,996
Maintenance	Carry Forward	500,000	500,000	467,487	2,638	29,875	29,875
Wellness Center Remodel	Carry Forward	1,400,000	1,400,000	19,853	31,257	1,348,890	1,348,890
McT Hall, 1st Floor Remodel	Carry Forward	2,000,000	2,000,000	156,790	26,610	1,816,600	1,816,600
Howard Hall, 1st Floor Remodel	Carry Forward	1,700,000	300,000	0	0	300,000	300,000
McT Hall, 2nd Floor Remodel	Carry Forward	1,900,000	0	0	0	0	0
Howard Hall, 2nd Floor Remodel	Carry Forward	1,900,000	0	0	0	0	0
TOTALS		115,211,890	37,602,713	19,314,207	8,151,485	10,137,021	10,137,021

University of North Florida Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main
Total E&G Operating Budget	\$193.7 M
July 1, 2019 Carryforward Balance	\$33.8 M
7% Reserve Requirement	\$13.6 M
Carryforward Spending Plan	\$20.3 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$5.8 M for FCO projects
 - Science & Engineering Renovations - \$175,000
 - Campus Wireless Project - \$750,000
 - Arena Bleacher Replacement - \$475,000
 - Renovations, Repairs, Maintenance - \$744,000
 - Arena Plaza Hardscape Security Enhancements - \$300,000
 - Matthews Computer Science Building ADA Entrance - \$125,000
 - Minor Projects - \$1,250,000
 - Deferred Maintenance - \$2,000,000
- \$6.2 M for Renovation, Repair or Maintenance Projects (includes \$5 M for FCO projects)
- \$4.8 M for Financial Aid
- \$5.6 M for Faculty, Staff, Instructional Advising, Faculty Research and Start-up Funding

Fixed Capital Outlay Budget:

2019-2020	
Total Approved FCO Budget	\$42 M
Total Spent/Encumbered	\$19.6 M
Balance	\$22.4 M

Fixed Capital Outlay Highlights and Observations:

- **UNF's spending plan template was used as the basis for the System's spending plan template, as UNF's protocol has been to take the FCO budget to the BOT on a regular basis throughout the year as needed. Thus, several of the comments below are intended to illustrate areas that the Board may want to consider in modifying next year's template.**
- Projects funded from a variety of sources (PECO, Carryforward, CITF, Auxiliary)
- Carryforward used to supplement various projects.
- The FCO report is as of May 17, 2019. The Board of Governors may want to consider policies requiring FCO budgets be adopted July 1 or later, so that both State Appropriations and CF

spending can be included in the FCO budgets. UNF's indicated that the plan is (and was) to take the amended FCO plan to the BOT on 10/17 which will address these timing issues. However, UNF is considering changing the BOT meeting schedule in light of the new requirements of SB 190.

- \$2 M is still listed for Lassiter Hall, this was vetoed, should no longer be listed as approved. (UNF plans to adjust as noted above.)
- UNF has appropriately backfilled the PECO Minor funds requested but not received (\$1.9 M) from the State of Florida with CF in the amount of \$2.0 M.
- Is the Arena Bleacher Project an E&G Facility? (Yes) The amount listed in the CF spending plan \$450 K does not match the FCO budget of \$875 K. UNF will work with Board staff on this issue.
- The \$600,000 in the CF plan (line 44) is titled '2% for Coverage of PECO Projects'. These funds are being applied to the PECO LBR Points system pursuant to SB 190 that encourages universities to use CF funds for PECO projects. In this case, UNF is applying CF to two projects. The specific projects should be named on the CF spending plan and match the two PECO LBR projects. The CF spending plan should list these as FCO and also included on the FCO spending plan. UNF agrees with this recommendation, and Board staff agrees that what UNF has done is a best practice to set aside the local match funding in advance for FCO projects, rather than simply promising to come up with university funds if PECO is appropriated.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: University of North Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on June 18, 2019 & September 11, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: *Shari Shuman* Date 9/23/19
Chief Financial Officer

Certification: *David M. Agmonelli* Date 9/23/19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: *GLP* Date 9/23/19
Board of Trustees Chair

University of North Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

		<u>University E&G</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :		
Cash	\$	33,968,968
Investments	\$	-
Accounts Receivable	\$	2,580,870
Less: Accounts Payable	\$	2,721,035
Less: Deferred Student Tuition & Fees	\$	-
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$	33,828,803
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$	13,558,950
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$	20,269,853
F. * <u>Restricted / Contractual Obligations</u>		
Restricted by Appropriations	\$	400,000
University Board of Trustees Reserve Requirement	\$	-
Restricted by Contractual Obligations :		
Compliance Program Enhancements	\$	480,672
Audit Program Enhancements	\$	-
Campus Security and Safety Enhancements	\$	457
Student Services, Enrollment, and Retention Efforts	\$	25,778
Student Financial Aid	\$	4,775,441
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$	672,627
Faculty Research and Public Service Support and Start-Up Funding	\$	3,958,489
Library Resources	\$	-
Utilities	\$	42,436
Information Technology (ERP, Equipment, etc.)	\$	1,175,066
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$	30,806
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$	-
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$	-
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$	2,852,300
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$	-
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$	-
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$	14,414,072
G. * <u>Commitments</u>		
Compliance, Audit, and Security		
Compliance Program Enhancements	\$	291,303
Audit Program Enhancements	\$	-

University of North Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
Campus Security and Safety Enhancements	\$ -
Academic and Student Affairs	
Student Services, Enrollment, and Retention Efforts	\$ 901,739
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 695,559
Faculty Research and Public Service Support and Start-Up Funding	\$ 235,929
Library Resources	\$ 16,183
Facilities, Infrastructure, and Information Technology	
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 44,500
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ 600,000
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 2,744,018
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Other UBOT Approved Operating Requirements	
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 5,529,231
H. Available E&G Carryforward Balance as of July 1, 2019 :	\$ 326,550

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

**Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
July 1, 2019**

	Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay	Comments/Explanations
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
1	Restricted by Appropriations	Jax Bridges	\$ 400,000.00	\$ 400,000.00	\$ -	\$ 400,000.00	2020	1	1	No	
2	Compliance Program Enhancements	Commission on Diversity and Inclusion (CODI) Operational Support	\$ 41,303.00	\$ -	\$ 41,303.00	\$ 41,303.00	2020	1	1	No	
3	Compliance Program Enhancements	Data Analytics for the Performance-Based Metrics	\$ 32,295.00	\$ 32,295.00	\$ -	\$ 32,295.00	2020	1	1	No	
4	Compliance Program Enhancements	External Legal Counsel Services	\$ 448,377.00	\$ 448,377.00	\$ -	\$ 448,377.00	2020	1	1	No	
5	Compliance Program Enhancements	Master Plan 2020	\$ 250,000.00	\$ -	\$ 250,000.00	\$ 250,000.00	2021	1	2	No	
6	Safety & Security	Police Equipment	\$ 457.00	\$ 457.00	\$ -	\$ 457.00	2020	1	1	No	
7	Student Services, Enrollment, and Retention Efforts	Consulting	\$ 4,000.00	\$ 4,000.00	\$ -	\$ 4,000.00	2020	1	1	No	
8	Student Services, Enrollment, and Retention Efforts	Drumline / Pep Band	\$ 18,071.00	\$ -	\$ 18,071.00	\$ 18,071.00	2020	1	1	No	
9	Student Services, Enrollment, and Retention Efforts	Enrolment Services CRM Software	\$ 256,306.00	\$ -	\$ 256,306.00	\$ 256,306.00	2020	1	1	No	
10	Student Services, Enrollment, and Retention Efforts	Faculty Initiatives for Student Success	\$ 80,211.00	\$ -	\$ 80,211.00	\$ 80,211.00	2021	1	2	No	
11	Student Services, Enrollment, and Retention Efforts	Faculty Teaching Grants	\$ 116,900.00	\$ -	\$ 116,900.00	\$ 116,900.00	2020	1	1	No	
12	Student Services, Enrollment, and Retention Efforts	First Year Mentors	\$ 86,747.00	\$ -	\$ 86,747.00	\$ 86,747.00	2021	1	2	No	
13	Student Services, Enrollment, and Retention Efforts	Martin Luther King Jr. Annual Luncheon	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	2020	1	1	No	
14	Student Services, Enrollment, and Retention Efforts	Operational Support	\$ 21,778.00	\$ 21,778.00	\$ -	\$ 21,778.00	2020	1	1	No	
15	Student Services, Enrollment, and Retention Efforts	Recruitment for the Coggin College of Business	\$ 13,504.00	\$ -	\$ 13,504.00	\$ 13,504.00	2021	1	2	No	
16	Student Services, Enrollment, and Retention Efforts	Recruitment for the Hicks Honors College	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	2020	1	1	No	
17	Student Services, Enrollment, and Retention Efforts	Student Success Initiatives	\$ 270,000.00	\$ -	\$ 270,000.00	\$ 270,000.00	2020	1	1	No	
18	Student Services, Enrollment, and Retention Efforts	Women's Center Operational support	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	2020	1	1	No	
19	Student Financial Aid	Graduate Assistants	\$ 388,264.00	\$ 388,264.00	\$ -	\$ 388,264.00	2020	1	1	No	
20	Student Financial Aid	Student Financial Aid	\$ 4,387,177.00	\$ 4,387,177.00	\$ -	\$ 4,387,177.00	2020	1	1	No	
21	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Academic Coaching	\$ 31,307.00	\$ -	\$ 31,307.00	\$ 31,307.00	2021	1	2	No	
22	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Accreditation	\$ 314,056.00	\$ -	\$ 314,056.00	\$ 314,056.00	2021	1	2	No	
23	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty Initiatives for Student Success	\$ 103,255.00	\$ 103,255.00	\$ -	\$ 103,255.00	2020	1	1	No	
24	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty Operational Support	\$ 57,989.00	\$ 49,690.00	\$ 8,299.00	\$ 57,989.00	2020	1	1	No	
25	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty Professional Development	\$ 85,572.00	\$ -	\$ 85,572.00	\$ 85,572.00	2022	1	3	No	
26	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Lab Equipment	\$ 1,186.00	\$ -	\$ 1,186.00	\$ 1,186.00	2020	1	1	No	
27	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Operational Support	\$ 26,636.00	\$ 21,497.00	\$ 5,139.00	\$ 26,636.00	2020	1	1	No	
28	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Student Success Initiatives	\$ 250,000.00	\$ -	\$ 250,000.00	\$ 250,000.00	2020	1	1	No	
29	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Transformational Learning Opportunities	\$ 125,296.00	\$ 125,296.00	\$ -	\$ 125,296.00	2020	1	1	No	
30	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Visiting Faculty	\$ 372,889.00	\$ 372,889.00	\$ -	\$ 372,889.00	2020	1	1	No	
31	Faculty Research and Public Service Support and Start-Up Funding	Faculty Research	\$ 176,951.00	\$ 176,951.00	\$ -	\$ 176,951.00	2020	1	1	No	
32	Faculty Research and Public Service Support and Start-Up Funding	Faculty Start-Ups	\$ 3,293,838.00	\$ 3,293,838.00	\$ -	\$ 3,293,838.00	2022	1	3	No	
33	Faculty Research and Public Service Support and Start-Up Funding	Flagship Programs	\$ 143,411.00	\$ -	\$ 143,411.00	\$ 143,411.00	2022	1	3	No	
34	Faculty Research and Public Service Support and Start-Up Funding	Museum of Contemporary Art Salaries and Academic Programs	\$ 438,018.00	\$ 350,000.00	\$ 88,018.00	\$ 438,018.00	2020	1	1	No	
35	Faculty Research and Public Service Support and Start-Up Funding	Operational Support	\$ 4,500.00	\$ -	\$ 4,500.00	\$ 4,500.00	2020	1	1	No	
36	Faculty Research and Public Service Support and Start-Up Funding	Salaries and Operating Expenses for the Environmental Center	\$ 137,700.00	\$ 137,700.00	\$ -	\$ 137,700.00	2020	1	1	No	
37	Library Resources	Library Resources	\$ 16,183.00	\$ -	\$ 16,183.00	\$ 16,183.00	2020	1	1	No	
38	Utilities	Utility Repairs	\$ 42,436.00	\$ 42,436.00	\$ -	\$ 42,436.00	2020	1	1	No	
39	Information Technology (ERP, Equipment, etc.)	Campus Wireless Upgrades	\$ 750,000.00	\$ 750,000.00	\$ -	\$ 750,000.00	2022	1	3	Yes	
40	Information Technology (ERP, Equipment, etc.)	Computer Replacements	\$ 15,667.00	\$ 8,667.00	\$ 7,000.00	\$ 15,667.00	2020	1	1	No	
41	Information Technology (ERP, Equipment, etc.)	Hardware / Software	\$ 368,899.00	\$ 366,399.00	\$ 2,500.00	\$ 368,899.00	2020	1	1	No	
42	Information Technology (ERP, Equipment, etc.)	Learning Management Software for Professional Development Training	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00	2020	1	1	No	
43	Information Technology (ERP, Equipment, etc.)	Risk Assessment Consulting	\$ 35,000.00	\$ -	\$ 35,000.00	\$ 35,000.00	2020	1	1	No	
44	PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	2% for Coverage of PECO Projects	\$ 600,000.00	\$ -	\$ 600,000.00	\$ 600,000.00	2022	1	3	No	

		Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
Carryforward Spending Plan Category	Specific Expenditure/Project Title									Comments/Explanations	
45	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Arena Bleacher Replacement	\$ 450,000.00	\$ 450,000.00	\$ -	\$ 450,000.00	2020	1	1	Yes	
46	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Building Repainting	\$ 28,629.00	\$ 28,629.00	\$ -	\$ 28,629.00	2020	1	1	No	
47	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Renovations, Maintenance, and Repair	\$ 744,018.00	\$ -	\$ 744,018.00	\$ 744,018.00	2020	1	1	Yes	
48	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Arena Hardscape	\$ 300,000.00	\$ 300,000.00		\$ 300,000.00	2022	1	3	Yes	
49	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Minor Projects 2020 (Multiple Buildings)	\$ 1,250,000.00	\$ 1,250,000.00		\$ 1,250,000.00	2020	1	1	Yes	
50	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Deferred Maintenance (Multiple Buildings)	\$ 2,000,000.00	\$ -	\$ 2,000,000.00	\$ 2,000,000.00	2020	1	1	Yes	
51	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Matthews Building Computer Science ADA Entrance and Parking	\$ 125,000.00	\$ 125,000.00	\$ -	\$ 125,000.00	2022	1	3	Yes	
52	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Science & Engineering Renovations	\$ 175,000.00	\$ 175,000.00		\$ 175,000.00	2020	1	1	Yes	
53	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Plant Operations & Maintenance	\$ 523,671.00	\$ 523,671.00	\$ -	\$ 523,671.00	2020	1	1	No	
54	Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Printing & Publications	\$ 30,806.00	\$ 30,806.00	\$ -	\$ 30,806.00	2020	1	1	No	
Add Additional Lines as Needed					\$ 19,943,303.00						
* Total Restricted as of July 1, 2019 :			\$ 14,414,072.00								
* Total Committed as of July 1, 2019 :				\$ 5,529,231.00							
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.											

State University System Education & General Carryforward Spending Plan Reporting Definitions

I. Definitions for Use With Carryforward Spending Plan Template

1. Expenditures to Date	Actual disbursements of E&G carryforward funds during the period July 1 through the spending plan reporting date.
2. Encumbrances to Date	Unpaid balances remaining in active purchase orders, travel authorizations, etc., to be paid using E&G carryforward funds. May also include nonrecurring employee compensation amounts through the end of the current fiscal year.
3. 7% Statutory Reserve Requirement	Required E&G reserve requirement per 2019 Senate Bill 190 and 1011.45 F.S. - amends previous 1011.40 F.S. requirement. Based on percentage of state operating budget.
4. Restricted/Contractual Obligations	Should generally be supported by documentation that memorializes an agreement with another party (e.g. contract, offer letter, construction contract/project number, etc.).
5. Commitments	Monies designated for a specific purpose which are not yet encumbered/contracted/restricted. Discretion may still be exercised with respect to the use of these funds.
6. University Board of Trustees Reserve Requirement	The amount of unrestricted funds set aside by the University Board of Trustees to address critical, unforeseen, or non-discretionary items that require immediate funding, such as unanticipated or uninsured catastrophic events, unforeseen contingencies, state budget shortfalls, or university revenue shortfalls.
7. Restricted by Appropriations	Funds appropriated by the Legislature for a specific purpose or intended use as identified by law or through legislative work papers.
8. Compliance Program Enhancements	Initiatives associated with being in compliance with federal law, state law, Board of Governors Regulations or any other entity with which the University must comply.
9. Audit Program Enhancements	Initiatives associated with implementing audit programs of the institution.
10. Campus Security and Safety Enhancements	The support of campus security and/or safety issues, such as the recruitment of police officers, vehicles, equipment, and investments which promote security and safety at the institution. This issue may also include mental health counseling and services.
11. Student Services, Enrollment, and Retention Efforts	Funds to promote student success through supporting student services programs, addressing enrollment, and assisting with retention efforts to support timely graduation.
12. Student Financial Aid	Funds aimed to reduce student costs and provide the opportunity to obtain a degree in an affordable and timely fashion.
13. Faculty/Staff Instructional and Advising Support and Start-Up Funding	Funds identified to support instructional and advising activities, and/or start- up packages for new faculty. Start up packages are often expended over a multi-year period.
14. Faculty Research and Public Service Support and Start-Up Funding	Funds identified to support research and public service, and any associated start up funding- Start up packages are often expended over a multi-year period.
15. Library Resources	Materials and database access required to support programs of study and research.
16. Utilities	Support of utility costs throughout the university.
17. Information Technology (ERP, Equipment, Etc.)	Funds to improve operational productivity, educational improvements, and technological innovation, implementation and/or maintenance of ERP systems, and technological equipment purchases.
18. Other Operating Requirements	Other expenditures/projects that support the university's mission, are nonrecurring in nature, and are approved by the university board of trustees.

State University System

Education & General Carryforward Spending Plan

Reporting Definitions

- | | | |
|-----|---|---|
| 19. | PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190) | Commitment of funds to a public education capital outlay project for which an appropriation has previously been provided that requires additional funds for completion and which is included in the list required by 1001.706(12)(d) F.S. |
| 20. | Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190) | For projects that are consistent with the provisions of 1013.64(1), up to \$5 million per project. Refer to Board of Governors Regulation 9.007(3) for the definitions of renovation, repair, and maintenance. |
| 21. | Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190) | Replacement of minor facility project that does not exceed 10,000 gross square feet in size, up to \$2 million. |
| 22. | Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190) | Completion of a remodeling or infrastructure project, including a project for a developmental research school, up to \$10 million per project, if such project is survey recommended pursuant to 1013.31 F.S. Refer to Board of Governors Regulation 9.007(3) for the definition of remodeling. |

II. Definitions for Use With Planned Expenditure Detail Worksheet

- | | | |
|----------------------|---|---|
| 1. | Spending Plan Category | Functional category brought forward from the Carryforward Spending Plan reporting template. |
| 2. | Specific Expenditure/ Project Title | Detailed title of planned expenditure item or project, with sufficient details to be tracked individually through the expenditure cycle to completion. |
| <u>Budget</u> | | |
| 3. | Estimated/Planned Total Cost to be Funded From E&G Carryforward | The grand total estimated cost to be paid from E&G carryforward funds for the specific expenditure item or project. Should agree with Total Project Cost on the Fixed Capital Outlay Budget if classified as fixed capital project. |
| 4. | Remaining Balance as of September 1, 2019 | The remaining balance of the specific expenditure or project as of the date of the report. The sum total of this column should equal the total of sections F and G of the University Board of Trustees-Approved Carryforward Spending Plan. |
| 5. | Amount Budgeted for Expenditure FY 2019-2020 | This column represents the current budgetary year's estimated disbursement of E&G carryforward towards the total planned expenditure item or project. |

Estimated Timeline for Completion

- | | | |
|----|---|--|
| 6. | Estimated Completion Date | Estimated target date (month and year) for the full expenditure of E&G carryforward funds for the specific expenditure plan item or project. |
| 7. | Expenditure Year, # | The current year in the project completion timeline, e.g. year 2 of a 4 year project. Input is number only. |
| 8. | Total Years of Expenditure / Project, # | The total number of years over which the expenditure item / project will span. |
| 9. | Project included in FY 2019-2020 University Fixed Capital Outlay Budget ? | Is this project reflected as being funded by E&G carryforward funds (in whole or part) on the current year Fixed Capital Outlay Budget ? |

Comments

- | | | |
|-----|-----------------------|--|
| 10. | Comments/Explanations | Additional information including, but not limited to, a description of the expenditure item / project and how it supports the university's mission and operations. |
|-----|-----------------------|--|

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF MAY 17, 2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED ADDITIONAL THROUGH FY'20
Outdoor Competition & Recreation Pool (1)	CITF	10,246,132	8,998,081	0	246,132	8,751,949	8,751,949
Roy Lassiter Hall Renovations (4)	PECO	5,000,000	2,000,000	0	0	2,000,000	2,000,000
HUC Restroom Renovations (2)	Auxiliary	688,262	688,262	169,578	209,742	308,942	308,942
Transportation Improvements	Auxiliary	5,228,140	5,228,140	3,707,089	1,386,223	134,828	134,828
East Ridge Residence & Honor Hall	Auxiliary / Foundation	69,000,000	194,500	0	183,722	10,778	0
Minor Projects 2018	PECO	1,337,551	1,337,551	367,888	932,552	37,111	37,111
Science & Engineering Renovations (2)(3)	PECO / Carry Forward	6,840,000	6,840,000	4,751,693	1,341,461	746,846	746,846
Campus Wireless Project (2)	Carry Forward / Auxiliary	7,000,000	7,000,000	695,914	3,341,948	2,962,138	2,962,138
Arena Bleacher Replacement South & North (2)	Carry Forward	875,000	875,000	387,777	13,878	473,345	473,345
Chick-fil-A Refresh	Auxiliary	300,000	300,000	261,064	37,296	1,640	1,640
Minor Projects 2019	PECO	1,514,137	1,514,137	501,551	293,153	719,433	719,433
Digital Wayfinding	Auxiliary	283,325	283,325	130,182	144,108	9,035	9,035
Osprey Landing & Cove Fire Pump Installation (2)	Auxiliary	300,000	300,000	50,000	0	250,000	250,000
Arena Plaza Hardscape Security Improvements (2)	Carry Forward	300,000	300,000	33,500	0	266,500	266,500
Softball Bleachers (2)	Auxiliary	500,000	500,000	445,935	0	54,065	54,065
Student Union Guardrail Replacement	Auxiliary	800,000	800,000	0	0	800,000	800,000
Osprey Plaza Paver Repair	Auxiliary	120,000	120,000	0	0	120,000	120,000
Matthews Computer Science Building ADA Entrance & Parking (2)	Carry Forward / Auxiliary	250,000	250,000	0	0	250,000	4,000,000
Parking Lot & Garage Maintenance (2)	Auxiliary	1,000,000	1,000,000	0	0	1,000,000	1,000,000
Various Food Venue Replacements, Refreshes & Infrastructure (2)	Auxiliary	1,500,000	1,500,000	0	0	1,500,000	1,500,000
FY '20 Physical Facilities Deferred Maintenance Projects (2)	Carry Forward	2,000,000	2,000,000	0	0	2,000,000	2,000,000
FY '20 Renovation, Repair, Maintenance, Remodeling, Infrastructure (2)	Carry Forward	1,250,000	1,250,000	0	0	1,250,000	1,250,000
FY '20 Housing Deferred Maintenance Projects (2)	Auxiliary	4,000,000	4,000,000	0	0	4,000,000	4,000,000
TOTALS		115,082,547	42,028,996	11,502,171	8,130,215	22,396,611	26,135,832

Notes:

1. Available approved budget includes FY '20 CITF appropriation (\$2,080,550)
2. Available approved budget includes expected FY '20 additional budget allocation.
3. Project budget includes \$450k of Carry Forward funds
4. Based on expected state budget approval.

Florida State University
(includes Medical School and FAMU-FSU College of Engineering)
Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating/Carryforward Spending Plans:

2019-2020	Main	MS	COE
Total E&G Operating Budget	\$670 M	\$48.9 M	\$14.5 M
July 1, 2019 Carryforward Balance	\$135.6 M	\$7.6 M	\$1.5 M
7% Reserve Requirement	\$44.4 M	\$3.5 M	\$1 M
Carryforward Spending Plan	\$91.2 M	\$4.1 M	\$.5 M

Carryforward Spending Plan Highlights and Observations:

- FCO Projects - \$4.1 million
 - Classroom and teaching lab renovations - \$580,129
 - Utilities Projects - \$7.5 Million
 - Classroom renovations - \$877,509
 - Partial Renovation of Kellogg Building/Epps - \$1.6 Million
 - NHMFL - FCO Renovations – \$370,000
 - Sarasota RMSC relocation, renovation - \$587,000
- \$12.2 M for Financial Aid
- \$8.1 M for Campus Security and Safety Enhancements
- \$22.5 M for Faculty, staff, Instructional Advising, Faculty Research and Start-up Funding
- \$13.9 M for IT related projects
- \$18.1 M for other operating requirements approved by the Board of Trustees
- Fixed Capital Projects identified in the CF Spending Plan are not easily identified in the Fixed Capital Outlay Budget. FSU has provided additional information.

Fixed Capital Outlay Budget:

2019-2020	
Total Approved FCO Budget	\$557.5 M
Total Spent/Encumbered	\$448.2 M
Balance	\$109.3 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, Contracts & Grants, Auxiliary, CITF)
- Carryforward appropriately used to supplement various projects.
- There are 12 projects totally funded with \$28.7 million in CF funds transferred in previous years.

- There are 19 projects where CF funds are combined with other funding sources.
- E&G is identified as a funding source using current year operating dollars.
- Additional detail for line 51 “All Others” with a total cost of \$342.7 million needs to be provided, including the funding source. (Detail provided, Board staff need time to review and assess the well over 200 projects included. Project size ranges from \$3,000 to over \$75 M. Staff will work with FSU to understand this grouping of projects).
- Fixed Capital Projects identified in the CF Spending Plan are not easily identified in the Fixed Capital Outlay Budget (FSU has provided additional information that staff will review.)
- Certain lines, for example 10, 11 and 12 have projected spend, but no approved budget. There should be no projected spend if the budget has not been approved.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: Florida State University

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on September 19th and 20th, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: [Signature] Date 9/20/19
Chief Financial Officer

Certification: [Signature] Date 9/20/19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: _____ Date _____
Board of Trustees Chair

Florida State University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>College of Medicine</u>	<u>Joint College of Engineering</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :			
Cash	\$ 210,676	\$ 124,651	\$ 78,505
Investments	\$ 144,209,607	\$ 10,580,266	\$ 1,238,187
Accounts Receivable	\$ 12,517,595	\$ 298,344	\$ 200,524
Less: Accounts Payable	\$ 978,252	\$ 21,914	\$ 24,042
Less: Deferred Student Tuition & Fees	\$ 20,384,944	\$ 3,396,128	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 135,574,682	\$ 7,585,219	\$ 1,493,174
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 44,401,665	\$ 3,471,607	\$ 1,014,553
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 91,173,017	\$ 4,113,612	\$ 478,621
F. * Restricted / Contractual Obligations			
Restricted by Appropriations	\$ 687,773	\$ -	\$ -
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -
Restricted by Contractual Obligations :			
Compliance Program Enhancements	\$ 50,575	\$ -	\$ -
Audit Program Enhancements	\$ 20,000	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 210,000	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 707,057	\$ 900,000	\$ -
Student Financial Aid	\$ 122,869	\$ 1,000,000	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 6,135,848	\$ -	\$ 451,474
Faculty Research and Public Service Support and Start-Up Funding	\$ 4,188,960	\$ 436,106	\$ -
Library Resources	\$ -	\$ -	\$ -
Utilities	\$ 1,360,272	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 1,523,689	\$ -	\$ -
Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	\$ 2,894,541	\$ -	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 1,725,835	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 19,627,419	\$ 2,336,106	\$ 451,474
G. * Commitments			
Compliance, Audit, and Security			
Compliance Program Enhancements	\$ 72,249	\$ -	\$ -
Audit Program Enhancements	\$ 25,000	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 7,903,153	\$ -	\$ -
Academic and Student Affairs			
Student Services, Enrollment, and Retention Efforts	\$ 1,366,481	\$ -	\$ -
Student Financial Aid	\$ 11,054,926	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 6,206,909	\$ 428,506	\$ 27,148

Florida State University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>College of Medicine</u>	<u>Joint College of Engineering</u>
Faculty Research and Public Service Support and Start-Up Funding	\$ 3,830,134	\$ 762,000	\$ -
Library Resources	\$ 160,945	\$ -	\$ -
Facilities, Infrastructure, and Information Technology			
Utilities	\$ 12,362,367	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 12,381,355	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ 36,058	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 942,291	\$ 587,000	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -
Other UBOT Approved Operating Requirements			
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 15,203,729	\$ -	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 71,545,598	\$ 1,777,506	\$ 27,148
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ (0)	\$ 0	\$ (0)

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019 - FSU

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
1 Restricted by Appropriations	Charles Hilton Professorship	\$ 200,210.85	\$ 200,210.85		\$ 200,210.85	2020	1	1	No	Faculty support	
2 Restricted by Appropriations	Veteran's Legal Clinic	\$ 151,403.00	\$ 151,403.00		\$ 151,403.00	2020	1	1	No	Full-time faculty member, 2 OPS employees, ongoing service contracts with vendors	
3 Restricted by Appropriations	High-Risk Youth Edu Research Allocation	\$ 144,048.76	\$ 144,048.76		\$ 144,048.76	2020	1	1	No	High-Risk Youth Education research to include training with other institutions and departments across FSU.	
4 Restricted by Appropriations	College of Social Work (FICW)	\$ 77,523.58	\$ 77,523.58		\$ 77,523.58	2020	1	1	No	Research contracts with USF and Broward County Children's Services Council.	
5 Restricted by Appropriations	Charles Hilton Professorship	\$ 60,635.66	\$ 60,635.66		\$ 60,635.66	2020	1	1	No	Non-recurring office related expenses, travel, human subject costs	
6 Restricted by Appropriations	Charles Hilton Professorship	\$ 31,445.78	\$ 31,445.78		\$ 31,445.78	2020	1	1	No	Research assistants	
7 Restricted by Appropriations	Claude Pepper Center	\$ 22,505.55	\$ 22,505.55		\$ 22,505.55	2020	1	1	No	Purchase of computer equipment and non-recurring office related expenses	
8 Compliance Program Enhancements	NCURA Peer Review	\$ 33,915.00	\$ 33,915.00		\$ 33,915.00	2020	1	1	No	Peer review of research compliance programs to ensure adherence to regulations governing research at IHEs and learn best practices	
9 Compliance Program Enhancements	Fees and expenses for accreditation	\$ 27,057.00		\$ 27,057.00	\$ 27,057.00	2020	1	1	No	Travel and fees from various accreditation organizations	
10 Compliance Program Enhancements	LAR Facility Operations	\$ 19,789.11		\$ 19,789.11	\$ 19,789.11	2020	1	1	No	Rodent cages, racks, water & feed carts, etc., plus other consumable supplies for the animal vivarium	
11 Compliance Program Enhancements	Annual program QER expenses (travel/honorariums)	\$ 11,000.00		\$ 11,000.00	\$ 11,000.00	2020	1	1	No	Annual program QER expenses (travel/honorariums)	
12 Compliance Program Enhancements	Equipment for animal vivarium	\$ 10,500.00	\$ 10,500.00		\$ 10,500.00	2020	1	1	No	Racks and cages for rodents in animal vivarium	
13 Compliance Program Enhancements	Lab Animal Resources - Travel	\$ 6,660.00		\$ 6,660.00	\$ 6,660.00	2020	1	1	No	Travel for conferences related to the production, care, and use of laboratory animals.	
14 Compliance Program Enhancements	FL Offc of Collegiate Volunteerism cost share	\$ 5,698.69	\$ 5,698.69		\$ 5,698.69	2020	1	1	No	Florida Office of Collegiate Volunteerism required grant cost share	
15 Compliance Program Enhancements	Lab Animal Resources - Training	\$ 3,430.41		\$ 3,430.41	\$ 3,430.41	2020	1	1	No	Animals and related materials for instructional labs on safety and proper techniques in animal use and research on campus	
16 Compliance Program Enhancements	OPS Employment	\$ 3,000.00	\$ 461.08	\$ 2,538.92	\$ 3,000.00	2020	1	1	No	OPS Employment	
17 Compliance Program Enhancements	FSU Marine Lab Univ Diving Program	\$ 1,383.96		\$ 1,383.96	\$ 1,383.96	2020	1	1	No	Purchase of dive gear and replacement parts	
18 Compliance Program Enhancements	Lab Animal Resources - Memberships	\$ 390.00		\$ 390.00	\$ 390.00	2020	1	1	No	Memberships to support the teaching and advancement of animal research within Universities	
19 Audit Program Enhancements	Travel	\$ 20,000.00		\$ 20,000.00	\$ 13,000.00	2021	1	2	No	Travel expenditures for conferences, conventions and training seminars for Auditors, Directors and Chief Audit Officer	
20 Audit Program Enhancements	TeamMate & TeamMate Analytics	\$ 20,000.00	\$ 20,000.00		\$ 18,000.00	2021	1	2	No	Internal Audit Management, Controls Management, and Internal Audit Data Analytics	
21 Audit Program Enhancements	Other Expenses	\$ 5,000.00		\$ 5,000.00	\$ 3,000.00	2021	1	2	No	Individual and Institutional Membership Fees; Subscriptions; Awards; Fees & Permits (Accreditation)	
22 Campus Security and Safety Enhancements	Campus Security Projects	\$ 7,500,000.00		\$ 7,500,000.00	\$ 500,000.00	2022	1	3	No	Lighting and security	
23 Campus Security and Safety Enhancements	Campus Security Camera/Scanning Projects	\$ 200,000.00	\$ 160,000.00	\$ 40,000.00	\$ 200,000.00	2020	1	1	No	Campus Security Enhancement project (Miller Electric), officer equipment, Datamaxx (for Doak & FSUS)	
24 Campus Security and Safety Enhancements	Building Security	\$ 150,000.00		\$ 150,000.00	\$ 150,000.00	2020	1	1	No	Safety and security remediation taken for TSB as a result of FSU PD review and assessment, to include items such as camera systems, door swipe access devices, entrance modifications, etc.	
25 Campus Security and Safety Enhancements	Update Card Readers	\$ 106,000.00		\$ 106,000.00	\$ 53,000.00	2021	1	2	No	Replace security card readers for entrance to Thrasher building, labs, etc.	
26 Campus Security and Safety Enhancements	NHMFL - Safety and Security	\$ 57,153.42		\$ 57,153.42	\$ 57,153.42	2020	1	1	No	Door locks, card readers and controls; demolition of blue wall; new UPS with expertise, etc.	
27 Campus Security and Safety Enhancements	Replace All Interior Door Locks	\$ 50,000.00		\$ 50,000.00	\$ 50,000.00	2020	1	1	No	Replace or rekey all interior doors in Turnbull Building due to many non-functioning and non-supported swipe locks.	
28 Campus Security and Safety Enhancements	Ringling Security	\$ 50,000.00	\$ 50,000.00		\$ 50,000.00	2020	1	1	No	Replacement of Fire Panel - Ca' d'Zan	
29 Student Services, Enrollment, and Retention Efforts	Testing Center OPS	\$ 463,314.00	\$ 463,314.00		\$ 463,314.00	2020	1	1	No	OPS proctors for Testing Center	
30 Student Services, Enrollment, and Retention Efforts	Fall Graduate student stipends	\$ 385,000.00		\$ 385,000.00	\$ 385,000.00	2020	1	1	No	Stipends for graduate students for the Fall semester	
31 Student Services, Enrollment, and Retention Efforts	Fall class overloads	\$ 140,873.32		\$ 140,873.32	\$ 140,873.32	2020	1	1	No	Overloads for faculty teaching in fall semester	
32 Student Services, Enrollment, and Retention Efforts	COB staff remainder of summer appointments	\$ 134,169.13		\$ 134,169.13	\$ 134,169.13	2020	1	1	No	End of COB staff appointments on fund 140. Staff have been reappointed to alternate funding.	
33 Student Services, Enrollment, and Retention Efforts	Tucker Center - Use Days	\$ 100,957.90	\$ 100,957.90		\$ 100,957.90	2020	1	1	No	Tucker Center - Use Days	
34 Student Services, Enrollment, and Retention Efforts	CARE Summer Bridge Program	\$ 98,332.00		\$ 98,332.00	\$ 98,332.00	2020	1	1	No	Summer Faculty appointment, OPS staff support, supplies, temporary parking, and professional services	
35 Student Services, Enrollment, and Retention Efforts	Support for the graduate program/recruiting costs	\$ 80,000.00		\$ 80,000.00	\$ 80,000.00	2020	1	1	No	Support for the graduate program/recruiting costs	
36 Student Services, Enrollment, and Retention Efforts	Dean Undergraduate Studies	\$ 66,509.51		\$ 66,509.51	\$ 66,509.51	2020	1	1	No	Summer Graduate Assistant, OPS staff support, staff travel, and office equipment	
37 Student Services, Enrollment, and Retention Efforts	TA/Instructional Support, Grad Program Recruiting	\$ 49,504.28		\$ 49,504.28	\$ 49,504.28	2020	1	1	No	TA/Instructional Support, Graduate Program Recruiting	

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
38	Student Services, Enrollment, and Retention Efforts Student Affairs student services	\$ 43,778.29		\$ 43,778.29	\$ 43,778.29	2020	1	1	No	DSA student services expenses as deemed necessary by the VP of Student Affairs including student programming and events
39	Student Services, Enrollment, and Retention Efforts 2020 Landrum STEM Director/ Acad. Admin.	\$ 41,676.48	\$ 41,676.48		\$ 41,676.48	2020	1	1	No	2020 Landrum STEM Director/ Acad. Admin.
40	Student Services, Enrollment, and Retention Efforts Tucker Center - Commencement	\$ 35,864.00	\$ 35,864.00		\$ 35,864.00	2020	1	1	No	Spring 2019 Commencement Expenses
41	Student Services, Enrollment, and Retention Efforts Ctr for Leadership & Social Chg student services	\$ 34,938.57	\$ 31,938.57	\$ 3,000.00	\$ 34,938.57	2020	1	1	No	Center for Leadership & Social Change student services including expenses for student programs and OPS wages for student services
42	Student Services, Enrollment, and Retention Efforts Dean Undergraduate Studies	\$ 33,114.86		\$ 33,114.86	\$ 33,114.86	2020	1	1	No	Faculty & Staff travel
43	Student Services, Enrollment, and Retention Efforts Political Science	\$ 32,512.63		\$ 32,512.63	\$ 32,512.63	2020	1	1	No	Graduate Assistants and adjuncts
44	Student Services, Enrollment, and Retention Efforts Advising Staff remainder of summer appointments	\$ 29,257.19		\$ 29,257.19	\$ 29,257.19	2020	1	1	No	End of advising staff appointments on fund 126. Staff have been reappointed to alternate funding.
45	Student Services, Enrollment, and Retention Efforts Sociology Department	\$ 27,331.68		\$ 27,331.68	\$ 27,331.68	2020	1	1	No	Graduate Assistants and adjuncts
46	Student Services, Enrollment, and Retention Efforts CFA Recruitment Team	\$ 26,599.00		\$ 26,599.00	\$ 26,599.00	2020	1	1	No	OPS Recruitment Assistants, recruitment materials and supplies, travel
47	Student Services, Enrollment, and Retention Efforts Support for GPS	\$ 20,346.85		\$ 20,346.85	\$ 20,346.85	2020	1	1	No	includes but not limited to travel and supplies to support student retention and career readiness
48	Student Services, Enrollment, and Retention Efforts FL Offc of Collegiate Volunteerism student svc	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	2020	1	1	No	Florida Office of Collegiate Volunteerism student services expenses including in-service & training costs for staff providing student services
49	Student Services, Enrollment, and Retention Efforts UGS Tutoring Center	\$ 19,880.27		\$ 19,880.27	\$ 19,880.27	2020	1	1	No	OPS staff support (tutors)
50	Student Services, Enrollment, and Retention Efforts Human Sciences Grad Recruitment	\$ 18,470.00		\$ 18,470.00	\$ 6,000.00	2022	1	3	No	Travel, booth rentals, recruitment service subscription
51	Student Services, Enrollment, and Retention Efforts CARE (UGS)	\$ 16,600.83		\$ 16,600.83	\$ 16,600.83	2020	1	1	No	OPS staff support and staff travel
52	Student Services, Enrollment, and Retention Efforts Geography Department	\$ 13,960.14		\$ 13,960.14	\$ 13,960.14	2020	1	1	No	Graduate Assistants and adjuncts
53	Student Services, Enrollment, and Retention Efforts 2019 Media Buys /University Relations	\$ 13,783.24	\$ 13,783.24		\$ 13,783.24	2020	1	1	No	2019 Media Buys /University Relations
54	Student Services, Enrollment, and Retention Efforts CARE student services	\$ 10,358.01		\$ 10,358.01	\$ 10,358.01	2020	1	1	No	CARE student services expenses including OPS wages for Summer Bridge Program adjunct faculty position
55	Student Services, Enrollment, and Retention Efforts Center for Global Engagement student services	\$ 8,440.00		\$ 8,440.00	\$ 8,440.00	2020	1	1	No	CGE student services costs including OPS wages for student immigration services and adjust professor for Global Citizenship certificate
56	Student Services, Enrollment, and Retention Efforts Career Center student services	\$ 8,382.77		\$ 8,382.77	\$ 8,382.77	2020	1	1	No	InternFSU funding
57	Student Services, Enrollment, and Retention Efforts 2020 Student Testing Lab Fee/ Acad. Admin.	\$ 8,000.00	\$ 8,000.00		\$ 8,000.00	2020	1	1	No	2020 Student Testing Lab Fee/ Acad. Admin.
58	Student Services, Enrollment, and Retention Efforts Honors Program	\$ 7,971.79		\$ 7,971.79	\$ 7,971.79	2020	1	1	No	Staff travel, software expendable, and office equipment
59	Student Services, Enrollment, and Retention Efforts Dean of students student services	\$ 7,952.00	\$ 7,952.00		\$ 7,952.00	2020	1	1	No	Dean of students student services expenses including captioning services & bilingual transcripts
60	Student Services, Enrollment, and Retention Efforts Communication	\$ 7,861.00		\$ 7,861.00	\$ 7,861.00	2020	1	1	No	OPS appointments & equipment
61	Student Services, Enrollment, and Retention Efforts Student Affairs student services	\$ 7,802.00		\$ 7,802.00	\$ 7,802.00	2020	1	1	No	DSA student services expenses for Convocation
62	Student Services, Enrollment, and Retention Efforts Graduate program recruiting	\$ 7,500.00		\$ 7,500.00	\$ 7,500.00	2020	1	1	No	Graduate program recruiting
63	Student Services, Enrollment, and Retention Efforts special projects - participation contingency	\$ 7,305.50		\$ 7,305.50	\$ 7,305.50	2020	1	1	No	Dean searches for Nursing and Other
64	Student Services, Enrollment, and Retention Efforts Center for Global Engagement student services	\$ 6,981.70		\$ 6,981.70	\$ 6,981.70	2020	1	1	No	CGE student services costs - pre and post tests for Global Citizen Certificate in Global Exchanges
65	Student Services, Enrollment, and Retention Efforts Honors Program OPS	\$ 6,945.69		\$ 6,945.69	\$ 6,945.69	2020	1	1	No	Summer Graduate Assistant and OPS staff support
66	Student Services, Enrollment, and Retention Efforts Student Activities & Orgs student services	\$ 5,895.11		\$ 5,895.11	\$ 5,895.11	2020	1	1	No	Summer OPS costs
67	Student Services, Enrollment, and Retention Efforts Office of National Fellowship	\$ 5,534.38		\$ 5,534.38	\$ 5,534.38	2020	1	1	No	OPS staff support and staff travel
68	Student Services, Enrollment, and Retention Efforts Career Center student services	\$ 5,426.93	\$ 2,232.15	\$ 3,194.78	\$ 5,426.93	2020	1	1	No	InternFSU & student OPS funding
69	Student Services, Enrollment, and Retention Efforts Social Science Peer Advising	\$ 4,742.79		\$ 4,742.79	\$ 4,742.79	2020	1	1	No	Non-recurring expenses for enrollment management and graduate program marketing
70	Student Services, Enrollment, and Retention Efforts Honors,Scholars,Fellows House	\$ 1,914.76		\$ 1,914.76	\$ 1,914.76	2020	1	1	No	Staff travel and office equipment
71	Student Services, Enrollment, and Retention Efforts International Affairs	\$ 1,800.00		\$ 1,800.00	\$ 1,800.00	2020	1	1	No	Graduate Assistants and adjuncts
72	Student Services, Enrollment, and Retention Efforts Urban and Regional Planning	\$ 1,418.54		\$ 1,418.54	\$ 1,418.54	2020	1	1	No	Graduate Assistants and adjuncts
73	Student Services, Enrollment, and Retention Efforts OPS - IR student success data compilation	\$ 1,339.14	\$ 1,339.14		\$ 1,339.14	2020	1	1	No	Intern/student OPS wages during summer 2019
74	Student Services, Enrollment, and Retention Efforts Center for Undergraduate Research	\$ 800.94		\$ 800.94	\$ 800.94	2020	1	1	No	Staff travel

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019						Comments/Explanations
Student Services, Enrollment, and Retention Efforts	Advising First	\$ 784.71		\$ 784.71	\$ 784.71	2020	1	1	No	OPS staff support
Student Services, Enrollment, and Retention Efforts	Liberal Studies	\$ 589.99		\$ 589.99	\$ 589.99	2020	1	1	No	Staff travel
Student Services, Enrollment, and Retention Efforts	Academic Engagement	\$ 500.00		\$ 500.00	\$ 500.00	2020	1	1	No	Student Travel Grant
Student Services, Enrollment, and Retention Efforts	Academic Center for Excellence	\$ 272.84		\$ 272.84	\$ 272.84	2020	1	1	No	Staff travel
Student Services, Enrollment, and Retention Efforts	Community of Communities	\$ 199.85		\$ 199.85	\$ 199.85	2020	1	1	No	OPS staff support
Student Services, Enrollment, and Retention Efforts	Bryan Hall Living Learning Community	\$ 44.00		\$ 44.00	\$ 44.00	2020	1	1	No	Staff travel
Student Financial Aid	CARE-Financial Need Scholarships	\$ 10,500,000.00		\$ 10,500,000.00	\$ 7,000,000.00	2021	1	2	No	Scholarships
Student Financial Aid	scholarships and fellowships	\$ 360,000.00		\$ 360,000.00	\$ 360,000.00	2020	1	1	No	scholarships and fellowships
Student Financial Aid	Employee Dependent Scholarships- Faculty	\$ 100,000.00	\$ 100,000.00		\$ 100,000.00	2020	1	1	No	Employee Dependent Scholarships- Faculty
Student Financial Aid	Need Based Scholarships	\$ 99,746.08		\$ 99,746.08	\$ 99,746.08	2020	1	1	No	Need Based Scholarships
Student Financial Aid	NHMF - Matriculation Fees	\$ 93,930.00		\$ 93,930.00	\$ 93,930.00	2020	1	1	No	matriculation fees for graduate students.
Student Financial Aid	Employee Dependent Scholarships - Staff	\$ 22,868.88	\$ 22,868.88		\$ 22,868.88	2020	1	1	No	Employee Dependent Scholarships - Staff
Student Financial Aid	Center for Global Engagement scholarships	\$ 1,250.00		\$ 1,250.00	\$ 1,250.00	2020	1	1	No	CGE Latin American Caribbean scholarships - funding provided through Provost
Faculty/Staff, Instructional and Advising Support and Start-up Funding	GA stipends and bonuses per collective bargaining	\$ 4,345,138.18	\$ 2,831,001.92	\$ 1,514,136.26	\$ 4,345,138.18	2020	1	1	No	GAU bonus, faculty bonus, OPS stipends
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Institute of Academic Leadership	\$ 720,310.31	\$ 8,147.10	\$ 712,163.21	\$ 120,000.00	2025	1	6	No	Increase the size of the workshop participants to allow more department chairs to attend from the SUS institutions.
Faculty/Staff, Instructional and Advising Support and Start-up Funding	New faculty start-up	\$ 691,511.76		\$ 691,511.76	\$ 691,511.76	2020	1	1	No	Set aside for new faculty start-up for 19/20, TA support, travel
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Class room and teaching lab renovations	\$ 580,129.21		\$ 580,129.21	\$ 580,129.21	2020	1	1	Yes	Class room and teaching lab renovations
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 396,530.95	\$ 396,530.95		\$ 396,530.95	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	OPS for CRI	\$ 300,000.00	\$ 147,296.67	\$ 152,703.33	\$ 300,000.00	2020	1	1	No	OPS / temporary staff working on CRI project development.
Faculty/Staff, Instructional and Advising Support and Start-up Funding	2020 Adjunct and Faculty Overload Pay	\$ 255,178.66		\$ 255,178.66	\$ 255,178.66	2020	1	1	No	Adjuncts and Faculty Overloads
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Dr. Greg Hajcak startup funds	\$ 250,000.00	\$ 250,000.00		\$ 150,000.00	2021	1	2	No	Expenditures for Dr. Hajcak's lab in Psychology, includes lab supplies, equipment, research assistants and services
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 214,665.48	\$ 214,665.48		\$ 214,665.48	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 205,873.48	\$ 205,873.48		\$ 205,873.48	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	2019 Mech. Eng. Lab Equip. Program/ Acad. Admin.	\$ 193,957.26	\$ 193,957.26		\$ 193,957.26	2020	1	1	No	2019 Mech. Eng. Lab Equip. Program/ Acad. Admin.
Faculty/Staff, Instructional and Advising Support and Start-up Funding	President's Office - operating and equipment	\$ 193,088.32		\$ 193,088.32	\$ 100,000.00	2021	1	2	No	Printing, travel, equipment - computer/other supplies, Network/telecom
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 191,072.82	\$ 191,072.82		\$ 191,072.82	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Social Work	\$ 185,166.79		\$ 185,166.79	\$ 185,166.79	2020	1	1	No	Funding to support instruction to include adjunct instructors & doctoral students for FY19-20
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 170,527.33	\$ 170,527.33		\$ 170,527.33	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 170,433.62	\$ 170,433.62		\$ 170,433.62	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	OPS	\$ 168,998.08		\$ 168,998.08	\$ 168,998.08	2020	1	1	No	Faculty bonuses, OPS, U/G Learning Assistants
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 151,257.24	\$ 151,257.24		\$ 151,257.24	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 146,334.55	\$ 146,334.55		\$ 146,334.55	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	OPS	\$ 135,308.75		\$ 135,308.75	\$ 135,308.75	2020	1	1	No	OPS Faculty, Adjuncts, OPS Exempt instruction, OPS non-exempt administrative support, etc.
Faculty/Staff, Instructional and Advising Support and Start-up Funding	CBTR	\$ 121,169.52	\$ 4,453.89	\$ 116,715.63	\$ 121,169.52	2020	1	1	No	OPS w/Fringe; Examples of expense: travel; computers/software/maint;office supplies, HR-background checks
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Interns and UG course dev per strategic plan	\$ 117,618.44	\$ 117,618.44		\$ 117,618.44	2020	1	1	No	Interns and UG course dev per strategic plan
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 97,225.53	\$ 97,225.53		\$ 97,225.53	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	ISPA Dept	\$ 95,094.51	\$ 52,105.90	\$ 42,988.61	\$ 95,094.51	2020	1	1	No	Bridge funding for grant funded personnel, computers,software,maintenance, office supplies, pre-employment background checks
Faculty/Staff, Instructional and Advising Support and Start-up Funding	ISPA (PLI Geography)	\$ 93,274.61	\$ 45,814.77	\$ 47,459.84	\$ 93,274.61	2020	1	1	No	Bridge funding for grant funded personnel, computers,software,maintenance, office supplies, pre-employment background checks
Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Social Sciences and Public Policy	\$ 86,526.38		\$ 86,526.38	\$ 86,526.38	2020	1	1	No	Non-recurring expenses for interdisciplinary programs and initiatives
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 86,101.79	\$ 86,101.79		\$ 86,101.79	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 84,387.66	\$ 84,387.66		\$ 84,387.66	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations	
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
116	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Nursing	\$ 77,693.25		\$ 77,693.25	\$ 77,693.25	2020	1	1	No	Graduate Teaching Assistants
117	Faculty/Staff, Instructional and Advising Support and Start-up Funding	TA/Instructional Support	\$ 76,426.00	\$ 76,426.00		\$ 76,426.00	2020	1	1	No	TA/Instructional Support
118	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Nursing	\$ 70,411.93		\$ 70,411.93	\$ 70,411.93	2020	1	1	No	Adjunct Faculty for Summer
119	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Retirement/DROP	\$ 70,000.00		\$ 70,000.00	\$ 70,000.00	2020	1	1	No	New hire for executive position considering retirement to provide training for replacement.
120	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Communication	\$ 70,000.00		\$ 70,000.00	\$ 70,000.00	2020	1	1	No	Summer Salary, Adjuncts, TA/GA appointments, furniture, equipment & startup
121	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Philosophy	\$ 65,922.12		\$ 65,922.12	\$ 65,922.12	2020	1	1	No	Post-doctoral scholar, supplies
122	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Biological Science	\$ 61,722.56		\$ 61,722.56	\$ 61,722.56	2020	1	1	No	Research assistant, research supplies
123	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 55,475.90	\$ 55,475.90		\$ 55,475.90	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
124	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 54,459.60	\$ 54,459.60		\$ 54,459.60	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
125	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Communication Disorders	\$ 54,108.00		\$ 54,108.00	\$ 54,108.00	2020	1	1	No	Adjuncts, TA/GA appointments, supplies, equipment, travel, printing/reproduction, service professional other, fees & startup
126	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Geographic Information Studies Program	\$ 54,000.00		\$ 54,000.00	\$ 54,000.00	2020	1	1	No	Computer support staff related expenses
127	Faculty/Staff, Instructional and Advising Support and Start-up Funding	TA/Instructional Support	\$ 52,371.91		\$ 52,371.91	\$ 52,371.91	2020	1	1	No	TA/Instructional Support
128	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 51,453.82	\$ 51,453.82		\$ 51,453.82	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
129	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Nursing	\$ 51,000.00	\$ 51,000.00		\$ 17,000.00	2022	1	3	No	Stipends for associate and assistant dean designation as outlined in contract
130	Faculty/Staff, Instructional and Advising Support and Start-up Funding	School of Information	\$ 50,599.00		\$ 50,599.00	\$ 50,599.00	2020	1	1	No	Adjuncts, TA/GA appointments, Travel, Software License, supplies & rental space
131	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Mathematics	\$ 50,144.58		\$ 50,144.58	\$ 50,144.58	2020	1	1	No	Post-doctoral scholar
132	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FREAC (Technical Support)	\$ 46,680.84	\$ 11,952.72	\$ 34,728.12	\$ 46,680.84	2020	1	1	No	Bridge funding for grant funded personnel, computers,software,maintenance, office supplies, pre-employment background checks
133	Faculty/Staff, Instructional and Advising Support and Start-up Funding	TA/Instructional Support	\$ 44,322.00		\$ 44,322.00	\$ 44,322.00	2020	1	1	No	TA/Instructional Support
134	Faculty/Staff, Instructional and Advising Support and Start-up Funding	President's Teaching Awards	\$ 43,831.76		\$ 43,831.76	\$ 43,831.76	2020	1	1	No	Teaching faculty awards
135	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FREAC Dept	\$ 42,616.97	\$ 14,352.50	\$ 28,264.47	\$ 42,616.97	2020	1	1	No	Bridge funding for grant funded personnel, computers,software,maintenance, office supplies, pre-employment background checks
136	Faculty/Staff, Instructional and Advising Support and Start-up Funding	TA/Instructional Support	\$ 38,033.26		\$ 38,033.26	\$ 38,033.26	2020	1	1	No	TA/Instructional Support
137	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 34,622.21	\$ 34,622.21		\$ 34,622.21	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
138	Faculty/Staff, Instructional and Advising Support and Start-up Funding	2019 Dell Comp. Life Cycle Replace/ Acad. Admin	\$ 32,703.39	\$ 32,703.39		\$ 32,703.39	2020	1	1	No	2019 Dell Comp. Life Cycle Replace/ Acad. Admin
139	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Communication Dean's Office	\$ 29,167.00		\$ 29,167.00	\$ 29,167.00	2020	1	1	No	OPS/GA/Adjunct appointments, Travel, Supplies & equipment
140	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FSU Teach	\$ 28,500.00		\$ 28,500.00	\$ 28,500.00	2020	1	1	No	Student employment, supplies
141	Faculty/Staff, Instructional and Advising Support and Start-up Funding	TA/Instructional Support	\$ 28,157.08		\$ 28,157.08	\$ 28,157.08	2020	1	1	No	TA/Instructional Support
142	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Geography Department	\$ 26,236.59		\$ 26,236.59	\$ 26,236.59	2020	1	1	No	Non-recurring office related expenses
143	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 24,094.94	\$ 24,094.94		\$ 24,094.94	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
144	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Student Veterans Center -operating & equipment	\$ 23,933.31		\$ 23,933.31	\$ 23,933.31	2020	1	1	No	Travel, equipment/other supplies
145	Faculty/Staff, Instructional and Advising Support and Start-up Funding	History	\$ 23,555.83		\$ 23,555.83	\$ 23,555.83	2020	1	1	No	Graduate assistants, supplies
146	Faculty/Staff, Instructional and Advising Support and Start-up Funding	ISPA (Leadership)	\$ 21,598.64	\$ 21,562.08	\$ 36.56	\$ 21,598.64	2020	1	1	No	Bridge funding for grant funded personnel.
147	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Urban and Regional Planning	\$ 21,295.94		\$ 21,295.94	\$ 21,295.94	2020	1	1	No	Non-recurring office related expenses
148	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Classics	\$ 20,022.60		\$ 20,022.60	\$ 20,022.60	2020	1	1	No	Graduate assistants, supplies
149	Faculty/Staff, Instructional and Advising Support and Start-up Funding	D&I (Diversity & Inclusion) Stipends	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	2020	1	1	No	Stipends for 14 professors/instructors in the Connections program
150	Faculty/Staff, Instructional and Advising Support and Start-up Funding	D&I Mini-grants	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	2020	1	1	No	Mini-grants awarded for Diversity & Inclusion related projects
151	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Economics Department	\$ 18,308.00		\$ 18,308.00	\$ 18,308.00	2020	1	1	No	Non-recurring office related expenses
152	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Controller - Office Furniture	\$ 17,824.61	\$ 17,824.61		\$ 17,824.61	2020	1	1	No	Controller - Office Furniture
153	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Chemistry & Biochemistry	\$ 17,499.18		\$ 17,499.18	\$ 17,499.18	2020	1	1	No	Post-doctoral scholar

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget			Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Faculty/Staff, Instructional and Advising	Earth, Ocean & Atmospheric Sci	\$ 16,711.57		\$ 16,711.57	\$ 16,711.57	2020	1	1	No	Summer faculty appointment
154 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
155 Support and Start-up Funding	PCC - John Deere Tractor	\$ 15,584.70	\$ 15,584.70		\$ 15,584.70	2020	1	1	No	PCC - John Deere Tractor
156 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
157 Support and Start-up Funding	Post Doctoral Teaching Scholars - 2nd half sum	\$ 14,737.00	\$ 14,737.00		\$ 14,737.00	2020	1	1	No	Post doctoral teaching scholars - Second half of summer 2019
158 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
159 Support and Start-up Funding	PCC - VAV Control for HVAC	\$ 13,985.00	\$ 13,985.00		\$ 13,985.00	2020	1	1	No	PCC - VAV Control for HVAC
160 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
161 Support and Start-up Funding	Sociology Department	\$ 12,874.48	\$ 12,874.48		\$ 12,874.48	2020	1	1	No	Non-recurring office related expenses
162 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
163 Support and Start-up Funding	Start-Up	\$ 12,025.39	\$ 12,025.39		\$ 12,025.39	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
164 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
165 Support and Start-up Funding	Demography and Population Health Program	\$ 11,541.80	\$ 11,541.80		\$ 11,541.80	2020	1	1	No	Non-recurring office related expenses
166 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
167 Support and Start-up Funding	2020 Comp. Life Cycle Replacement /Tech Services	\$ 10,780.75	\$ 10,780.75		\$ 10,780.75	2020	1	1	No	Computer Replacement for Faculty and Staff
168 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
169 Support and Start-up Funding	Computer Science	\$ 10,459.81	\$ 10,459.81		\$ 10,459.81	2020	1	1	No	Summer faculty appointment
170 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
171 Support and Start-up Funding	Jim Moran School Adjunct Cost	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00	2020	1	1	No	covers 2-3 adjuncts for 2019-2020
172 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
173 Support and Start-up Funding	PCC - Computer Life Cycle Replacement	\$ 10,000.00	\$ 10,000.00		\$ 10,000.00	2020	1	1	No	PCC - Computer Life Cycle Replacement
174 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
175 Support and Start-up Funding	PCC - Electrical Mods for Eng / Machine Shop	\$ 9,631.92	\$ 9,631.92		\$ 9,631.92	2020	1	1	No	PCC - Electrical Mods for Eng / Machine Shop
176 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
177 Support and Start-up Funding	Social Science Peer Advising	\$ 8,652.63	\$ 8,652.63		\$ 8,652.63	2020	1	1	No	Non-recurring office related expenses
178 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
179 Support and Start-up Funding	2019 Public Safety and Sec. Equip./ Acad. Affairs	\$ 8,637.00	\$ 8,637.00		\$ 8,637.00	2020	1	1	No	2019 Public Safety and Sec. Equip./ Acad. Affairs
180 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
181 Support and Start-up Funding	Religion	\$ 8,116.68	\$ 8,116.68		\$ 8,116.68	2020	1	1	No	Graduate assistants, supplies
182 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
183 Support and Start-up Funding	Start-Up	\$ 7,167.49	\$ 7,167.49		\$ 7,167.49	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
184 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
185 Support and Start-up Funding	International Affairs	\$ 7,082.72	\$ 7,082.72		\$ 7,082.72	2020	1	1	No	Non-recurring office related expenses
186 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
187 Support and Start-up Funding	Social Science Health Policy Research	\$ 7,040.53	\$ 7,040.53		\$ 7,040.53	2020	1	1	No	Non-recurring office related expenses
188 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
189 Support and Start-up Funding	Women's Studies	\$ 6,968.73	\$ 6,968.73		\$ 6,968.73	2020	1	1	No	OPS Faculty, Temporary employment
190 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
191 Support and Start-up Funding	PCC - OPS - Custodian	\$ 6,365.32	\$ 6,365.32		\$ 6,365.32	2020	1	1	No	PCC - OPS - Custodian
192 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
193 Support and Start-up Funding	CCI Preeminence for Grad Enroll	\$ 6,066.41	\$ 6,066.41		\$ 6,066.41	2020	1	1	No	Travel
194 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
195 Support and Start-up Funding	2019 Library Furn. and Equip./ Acad. Affairs	\$ 5,946.34	\$ 5,946.34		\$ 5,946.34	2020	1	1	No	2019 Library Furn. and Equip./ Acad. Affairs
196 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
197 Support and Start-up Funding	Communication Peer Advising	\$ 5,444.77	\$ 5,444.77		\$ 5,444.77	2020	1	1	No	OPS appointments
198 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
199 Support and Start-up Funding	Start-Up	\$ 5,375.42	\$ 5,375.42		\$ 5,375.42	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
200 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
201 Support and Start-up Funding	2019 Florida Great NW Membership/ Acad. Admin.	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00	2020	1	1	No	2019 Florida Great NW Membership/ Acad. Admin.
202 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
203 Support and Start-up Funding	English HOTT Funds	\$ 4,988.41	\$ 4,988.41		\$ 4,988.41	2020	1	1	No	Faculty travel
204 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
205 Support and Start-up Funding	PCC - LED Lights for New Machine Shop	\$ 4,700.00	\$ 4,700.00		\$ 4,700.00	2020	1	1	No	PCC - LED Lights for New Machine Shop
206 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
207 Support and Start-up Funding	Scientific Computing	\$ 4,445.34	\$ 4,445.34		\$ 4,445.34	2020	1	1	No	Graduate assistants, supplies
208 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
209 Support and Start-up Funding	2019 Apple Computer/Univ. Relations	\$ 4,294.00	\$ 4,294.00		\$ 4,294.00	2020	1	1	No	2019 Apple Computer/Univ. Relations
210 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
211 Support and Start-up Funding	English	\$ 4,085.38	\$ 4,085.38		\$ 4,085.38	2020	1	1	No	Graduate assistants
212 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
213 Support and Start-up Funding	Human Sciences Academic Affairs	\$ 3,971.91	\$ 3,971.91		\$ 3,971.91	2020	1	1	No	OPS appointment during staff vacancy, supplies
214 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
215 Support and Start-up Funding	Askew School of Public Administration	\$ 3,913.49	\$ 3,913.49		\$ 3,913.49	2020	1	1	No	Non-recurring office related expenses
216 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
217 Support and Start-up Funding	PCC - VCT Floors for Mechanical Eng Machine Shop	\$ 3,900.00	\$ 3,900.00		\$ 3,900.00	2020	1	1	No	PCC - VCT Floors for Mechanical Eng Machine Shop
218 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
219 Support and Start-up Funding	PCC - Lights for Classrooms Damaged by Hurricane	\$ 3,823.23	\$ 3,823.23		\$ 3,823.23	2020	1	1	No	PCC - Lights for Classrooms Damaged by Hurricane
220 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
221 Support and Start-up Funding	PCC - Cooling Tower Pump Motor	\$ 3,782.38	\$ 3,782.38		\$ 3,782.38	2020	1	1	No	PCC - Cooling Tower Pump Motor
222 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
223 Support and Start-up Funding	African American Studies Program	\$ 3,646.04	\$ 3,646.04		\$ 3,646.04	2020	1	1	No	Non-recurring office related expenses
224 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
225 Support and Start-up Funding	Ctr for Adv of Human Rights	\$ 2,995.06	\$ 2,995.06		\$ 2,995.06	2020	1	1	No	OPS w/Fringe; Example of expense: computers; software; maint; office supplies, HR-background checks
226 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
227 Support and Start-up Funding	COE- UG Program Expenses	\$ 2,476.90	\$ 2,476.90		\$ 2,476.90	2020	1	1	No	Tuition Differential Carryforward funds for UG program support
228 Support and Start-up Funding	Faculty/Staff, Instructional and Advising									
229 Support and Start-up Funding	Start-Up	\$ 2,404.97	\$ 2,404.97		\$ 2,404.97	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	Comments/Explanations	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
193	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Institute on World War II	\$ 2,346.67		\$ 2,346.67	\$ 2,346.67	2020	1	1	No	Supplies
194	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Interdisciplinary Social Sciences Program	\$ 2,235.38		\$ 2,235.38	\$ 2,235.38	2020	1	1	No	Non-recurring office related expenses
195	Faculty/Staff, Instructional and Advising Support and Start-up Funding	2019 Tech Service Cable/ Tech. Services	\$ 2,153.44	\$ 2,153.44		\$ 2,153.44	2020	1	1	No	2019 Tech Service Cable/ Tech. Services
196	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 1,694.26	\$ 1,694.26		\$ 1,694.26	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
197	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Psychology	\$ 1,377.88		\$ 1,377.88	\$ 1,377.88	2020	1	1	No	Graduate assistant, supplies
198	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Humanities	\$ 910.26		\$ 910.26	\$ 910.26	2020	1	1	No	Supplies
199	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FREAC PLI	\$ 863.64		\$ 863.64	\$ 863.64	2020	1	1	No	Computers,software,maintenance, office supplies
200	Faculty/Staff, Instructional and Advising Support and Start-up Funding	ISPA (PLI Geography)	\$ 857.24		\$ 857.24	\$ 857.24	2020	1	1	No	Bridge funding for grant funded personnel.
201	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Ethics & Compliance - travel	\$ 812.83		\$ 812.83	\$ 812.83	2020	1	1	No	Travel
202	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 784.80	\$ 784.80		\$ 784.80	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
203	Faculty/Staff, Instructional and Advising Support and Start-up Funding	2019 Faculty Chair/ Acad. Adm.	\$ 656.89	\$ 656.89		\$ 656.89	2020	1	1	No	2019 Faculty Chair/ Acad. Adm.
204	Faculty/Staff, Instructional and Advising Support and Start-up Funding	PCC - Carpet Cleaning	\$ 507.00	\$ 507.00		\$ 507.00	2020	1	1	No	PCC - Carpet Cleaning
205	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Political Science	\$ 500.19		\$ 500.19	\$ 500.19	2020	1	1	No	Non-recurring office related expenses
206	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FL Ctr for Prevention Rsch	\$ 450.73		\$ 450.73	\$ 450.73	2020	1	1	No	Examples of expense-computers,software,maintenance, office supplies, HR-background checks
207	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Info Use Mgmt & Policy Inst	\$ 370.00		\$ 370.00	\$ 370.00	2020	1	1	No	equipment and supplies
208	Faculty/Staff, Instructional and Advising Support and Start-up Funding	FL Inst of Government	\$ 332.20		\$ 332.20	\$ 332.20	2020	1	1	No	Examples of expense-computers,software,maintenance, office supplies, HR-background checks
209	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Aerospace Studies	\$ 322.63		\$ 322.63	\$ 322.63	2020	1	1	No	Supplies
210	Faculty/Staff, Instructional and Advising Support and Start-up Funding	COE- UG Program Expenses	\$ 170.75		\$ 170.75	\$ 170.75	2020	1	1	No	Tuition Differential Carryforward funds for UG program support
211	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Start-Up	\$ 46.90	\$ 46.90		\$ 46.90	2020	1	1	No	To include summer salary, GA support, post docs, travel, equipment, materials and supplies
212	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Procurement - Office Equipment	\$ 39.00	\$ 39.00		\$ 39.00	2020	1	1	No	Procurement - Office Equipment
213	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Procurement - Equipment Service/Repair	\$ 26.80	\$ 26.80		\$ 26.80	2020	1	1	No	Procurement - Equipment Service/Repair
214	Faculty/Staff, Instructional and Advising Support and Start-up Funding	COE- UG Program Expenses	\$ 0.16		\$ 0.16	\$ 0.16	2020	1	1	No	Tuition Differential Carryforward funds for UG program support
215	Faculty Research and Public Service Support and Start-Up Funding	A&S Special Projects	\$ 3,473,029.41	\$ 3,473,029.41		\$ 3,473,029.41	2020	1	1	No	Research equipment purchases for multiple labs across campus. Start up commitments for S. Wi, C. Beekman, F. Kametani, F. Mentink-Vigier, S. Chikara, A. Bangura, E. Green, R. Schurko, G. Ni, etc.
216	Faculty Research and Public Service Support and Start-Up Funding	NHMLF - Start Up Commitments	\$ 920,659.90	\$ 6,431.00	\$ 914,228.90	\$ 529,232.56	2022	1	3	No	
217	Faculty Research and Public Service Support and Start-Up Funding	New faculty research and start up support	\$ 525,027.24		\$ 525,027.24	\$ 525,027.24	2020	1	1	No	New faculty start up support to include OPS, equipment etc.
218	Faculty Research and Public Service Support and Start-Up Funding	Time-Limited Research Support Staff	\$ 289,577.08		\$ 289,577.08	\$ 179,861.50	2021	1	2	No	Multiple staff to support ongoing research projects and proposal development; all are time-limited employment contracts;
219	Faculty Research and Public Service Support and Start-Up Funding	Cost sharing commitments & research support	\$ 285,765.98		\$ 285,765.98	\$ 285,765.98	2020	1	1	No	Cost sharing commitments & research support in the form of materials & supplies, OPS appointments, and travel
220	Faculty Research and Public Service Support and Start-Up Funding	NHMLF/Physics - Pending Start Up Commitments	\$ 269,905.56		\$ 269,905.56	\$ -	2023	1	4	No	Start up commitments for Pending Hires in Physics
221	Faculty Research and Public Service Support and Start-Up Funding	NHMLF Summer Salaries	\$ 248,147.52		\$ 248,147.52	\$ 248,147.52	2020	1	1	No	Summer salary commitments for Departmental Directors and Key Personnel.
222	Faculty Research and Public Service Support and Start-Up Funding	NHMLF - VSP and Faculty Research	\$ 242,393.06	\$ 15,017.12	\$ 227,375.94	\$ 242,393.06	2020	1	1	No	Visiting Scientist Program and Faculty Research Support for S. Grant, I. Litvak, L. Song, R. Spencer, V. Salter, J. Owens, M. Ozerov, J. Jaroszynski, D. Smirnov, Y. Hu, D. Graf, S. Tozer etc.
223	Faculty Research and Public Service Support and Start-Up Funding	FSUCML Scholar Scientist	\$ 148,588.53		\$ 148,588.53	\$ 40,000.00	2022	1	3	No	Travel for conferences, research supplies, consultants services, shuttle van costs & insurance
224	Faculty Research and Public Service Support and Start-Up Funding	Time-Limited Research Support Staff	\$ 133,230.00		\$ 133,230.00	\$ 82,750.50	2021	1	2	No	Multiple staff to support ongoing research projects and proposal development; all are time-limited employment contracts;
225	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 129,243.57	\$ 129,243.57		\$ 75,000.00	2021	1	2	No	Research assistant, post doc, equipment, and supplies
226	Faculty Research and Public Service Support and Start-Up Funding	Human Sciences Dean's Office Startup Support	\$ 123,945.13		\$ 123,945.13	\$ -	2024	0	5	No	Future startup support (graduate assistantships, travel, supplies, equipment)
227	Faculty Research and Public Service Support and Start-Up Funding	College of Nursing	\$ 85,385.90	\$ 85,385.90		\$ 85,385.90	2020	1	1	No	Start up funding (Dr. John Lowe)
228	Faculty Research and Public Service Support and Start-Up Funding	Dr. Sylvie Naar startup funds	\$ 81,437.70	\$ 81,437.70		\$ 81,437.70	2020	1	1	No	Expenditures for Dr. Naar's CTBS, includes lab supplies, equipment, research assistants and services
229	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 75,000.00	\$ 75,000.00		\$ 50,000.00	2021	1	2	No	Graduate assistant, equipment, supplies, travel

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		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
230	Faculty Research and Public Service Support and Start-Up Funding	NHMF/Physics Summer Salaries	\$ 70,111.83	\$ 70,111.83	\$ 70,111.83	2020	1	1	No	Summer salary commitments for Departmental Directors and Key Personnel.
231	Faculty Research and Public Service Support and Start-Up Funding	LAR Siemen's Annual Maintenance Contract	\$ 65,356.81	\$ 65,356.81	\$ 24,488.00	2023	1	4	No	LAR Space Monitoring, Alarming & Reporting System
232	Faculty Research and Public Service Support and Start-Up Funding	Finance SAP	\$ 61,075.00	\$ 61,075.00	\$ 61,075.00	2020	1	1	No	Department travel and Research support
233	Faculty Research and Public Service Support and Start-Up Funding	Education & Training Core	\$ 58,950.00	\$ 58,950.00	\$ 30,000.00	2021	1	2	No	Student research scholars & Symposium Program
234	Faculty Research and Public Service Support and Start-Up Funding	OPS	\$ 40,036.16	\$ 40,036.16	\$ 40,036.16	2020	1	1	No	OPS staff to assist with continuing education courses.
235	Faculty Research and Public Service Support and Start-Up Funding	Office furniture	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	2021	1	2	No	Office furniture for functional updates
236	Faculty Research and Public Service Support and Start-Up Funding	OPS Employment	\$ 40,000.00	\$ 2,305.88	\$ 37,694.12	2021	1	2	No	OPS funds for student employment
237	Faculty Research and Public Service Support and Start-Up Funding	Travel and Training	\$ 35,000.00	\$ 8,433.04	\$ 26,566.96	2020	1	1	No	Travel for conferences and trainings for professional development
238	Faculty Research and Public Service Support and Start-Up Funding	OPS Employment	\$ 33,000.00	\$ 14,057.86	\$ 18,942.14	2021	1	2	No	OPS funds for student employment
239	Faculty Research and Public Service Support and Start-Up Funding	Surveys and analytics	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	2020	1	1	No	Surveys and analytics for FSU faculty, staff, & 10 service organizations
240	Faculty Research and Public Service Support and Start-Up Funding	Administrative Core	\$ 29,475.00	\$ 29,475.00	\$ 15,000.00	2021	1	2	No	Strategic planning & communication
241	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 28,000.00	\$ 28,000.00	\$ 28,000.00	2020	1	1	No	Equipment, supplies
242	Faculty Research and Public Service Support and Start-Up Funding	Research Core	\$ 27,508.78	\$ 27,508.78	\$ 14,000.00	2021	1	2	No	Pilot research to prepare for future NIH SPORE proposal
243	Faculty Research and Public Service Support and Start-Up Funding	Management Dept Travel	\$ 26,400.00	\$ 26,400.00	\$ 26,400.00	2020	1	1	No	Travel funding for Management Department
244	Faculty Research and Public Service Support and Start-Up Funding	Advertising/Tickets	\$ 25,560.55	\$ 25,560.55	\$ 20,000.00	2021	1	2	No	D&I based advertising in print and admission to events
245	Faculty Research and Public Service Support and Start-Up Funding	Faculty Travel	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	2020	1	1	No	travel for Dean and faculty
246	Faculty Research and Public Service Support and Start-Up Funding	Outside consultant	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	2020	1	1	No	Consultant for Benefits
247	Faculty Research and Public Service Support and Start-Up Funding	Travel for Physics Activities	\$ 22,382.00	\$ 22,382.00	\$ 22,382.00	2020	1	1	No	Travel for Future Physicists of Florida activities overseen by Dr. Paul Cottle
248	Faculty Research and Public Service Support and Start-Up Funding	FSUCML Reserve	\$ 20,459.38	\$ 20,459.38	\$ 20,459.38	2022	1	3	No	Faculty appts. (summer & gap in grant funding only), OPS appts., travel, faculty start up
249	Faculty Research and Public Service Support and Start-Up Funding	Equipment Installation	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	2020	1	1	No	Installation cost for equipment previously purchased
250	Faculty Research and Public Service Support and Start-Up Funding	Chemistry Faculty Startup	\$ 19,506.94	\$ 19,506.94	\$ 19,506.94	2020	1	1	No	Post-doctoral scholar, research supplies
251	Faculty Research and Public Service Support and Start-Up Funding	Marketing Dept Travel	\$ 18,750.00	\$ 18,750.00	\$ 18,750.00	2020	1	1	No	Travel funding for Marketing Dept
252	Faculty Research and Public Service Support and Start-Up Funding	RMI Dept Travel	\$ 15,925.00	\$ 15,925.00	\$ 15,925.00	2020	1	1	No	Travel funding for Analytics faculty
253	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 15,475.85	\$ 15,475.85	\$ 15,475.85	2020	1	1	No	OPS Technician, supplies
254	Faculty Research and Public Service Support and Start-Up Funding	Finance Dept Travel	\$ 15,250.00	\$ 15,250.00	\$ 15,250.00	2020	1	1	No	Travel funding for Finance Dept
255	Faculty Research and Public Service Support and Start-Up Funding	Management Dept Research	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	2020	1	1	No	Management department research funding to include OPS, equipment etc.
256	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	2020	1	1	No	Graduate assistant
257	Faculty Research and Public Service Support and Start-Up Funding	2nd Biology Faculty Startup	\$ 14,535.81	\$ 14,535.81	\$ 14,535.81	2020	1	1	No	Research supplies, purchase of equipment
258	Faculty Research and Public Service Support and Start-Up Funding	2nd Computer Science Faculty Startup	\$ 13,045.45	\$ 13,045.45	\$ 13,045.45	2020	1	1	No	Summer faculty appointment
259	Faculty Research and Public Service Support and Start-Up Funding	3rd Biology Faculty Startup	\$ 11,497.84	\$ 11,497.84	\$ 11,497.84	2020	1	1	No	Research assistant
260	Faculty Research and Public Service Support and Start-Up Funding	Travel	\$ 10,000.00	\$ 1,609.00	\$ 8,391.00	2021	1	2	No	Travel for conferences for professional development
261	Faculty Research and Public Service Support and Start-Up Funding	Travel and Training	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	2020	1	1	No	Travel for conferences and trainings for professional development
262	Faculty Research and Public Service Support and Start-Up Funding	Board of Trustees - travel	\$ 9,871.90	\$ 9,871.90	\$ 9,871.90	2020	1	1	No	Travel
263	Faculty Research and Public Service Support and Start-Up Funding	1st Computer Science Faculty Startup	\$ 8,784.45	\$ 8,784.45	\$ 8,784.45	2020	1	1	No	Summer faculty appointment
264	Faculty Research and Public Service Support and Start-Up Funding	Jim Moran School Travel	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	2020	1	1	No	Faculty and Student travel - may include domestic and/or international travel to support faculty research, student research, etc.
265	Faculty Research and Public Service Support and Start-Up Funding	Time-Limited Research Support Staff	\$ 7,122.00	\$ 7,122.00	\$ 7,122.00	2020	1	1	No	OPS staff to support ongoing research projects and proposal development; all are time-limited employment contracts;
266	Faculty Research and Public Service Support and Start-Up Funding	1st Biology Faculty Startup	\$ 7,057.73	\$ 7,057.73	\$ 7,057.73	2020	1	1	No	Research assistant
267	Faculty Research and Public Service Support and Start-Up Funding	Inst of Molecular Biophysics	\$ 6,450.30	\$ 6,450.30	\$ 6,450.30	2020	1	1	No	Student employment, research supplies
268	Faculty Research and Public Service Support and Start-Up Funding	4th Biology Faculty Startup	\$ 6,164.44	\$ 6,164.44	\$ 6,164.44	2020	1	1	No	Research assistant

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		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
269	Faculty Research and Public Service Support and Start-Up Funding	Human Sciences Dean's Office Startup Support	\$ 5,749.00	\$ 5,749.00	\$ -	2024	0	5	No	Future startup support (graduate assistantships, travel, supplies, equipment)	
270	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	2020	1	1	No	Graduate assistant, equipment, supplies, travel	
271	Faculty Research and Public Service Support and Start-Up Funding	EOAS Faculty Startup	\$ 5,173.06	\$ 5,173.06	\$ 5,173.06	2020	1	1	No	Summer faculty appointment	
272	Faculty Research and Public Service Support and Start-Up Funding	Equipment for Physics Activities	\$ 4,300.00	\$ 4,300.00	\$ 4,300.00	2020	1	1	No	Equipment for Future Physicists of Florida activities overseen by Dr. Paul Cottle	
273	Faculty Research and Public Service Support and Start-Up Funding	2nd Psychology Faculty Startup	\$ 4,030.88	\$ 4,030.88	\$ 4,030.88	2020	1	1	No	Research assistant	
274	Faculty Research and Public Service Support and Start-Up Funding	Startup	\$ 3,707.20	\$ 3,707.20	\$ 3,707.20	2020	1	1	No	Graduate assistant	
275	Faculty Research and Public Service Support and Start-Up Funding	2nd Physics Faculty Startup	\$ 2,451.05	\$ 2,451.05	\$ 2,451.05	2020	1	1	No	Research supplies	
276	Faculty Research and Public Service Support and Start-Up Funding	1st Physics Faculty Startup	\$ 2,110.44	\$ 2,110.44	\$ 2,110.44	2020	1	1	No	Research supplies	
277	Faculty Research and Public Service Support and Start-Up Funding	Accounting Dept Travel	\$ 1,750.00	\$ 1,750.00	\$ 1,750.00	2020	1	1	No	Travel funding for Accounting faculty	
278	Faculty Research and Public Service Support and Start-Up Funding	Ctr Ocean Atmos Prediction Stu	\$ 1,250.00	\$ 1,250.00	\$ 1,250.00	2020	1	1	No	Research supplies	
279	Faculty Research and Public Service Support and Start-Up Funding	1st Psychology Faculty Startup	\$ 765.62	\$ 765.62	\$ 765.62	2020	1	1	No	Research supplies	
280	Faculty Research and Public Service Support and Start-Up Funding	4th Psychology Faculty Startup	\$ 124.99	\$ 124.99	\$ 124.99	2020	1	1	No	Research supplies	
281	Faculty Research and Public Service Support and Start-Up Funding	Geophysical Fluid Dynamics Ins	\$ 76.09	\$ 76.09	\$ 76.09	2020	1	1	No	Student employment	
282	Faculty Research and Public Service Support and Start-Up Funding	3rd Psychology Faculty Startup	\$ 16.07	\$ 16.07	\$ 16.07	2020	1	1	No	Research supplies	
283	Library Resources	Research Data set support	\$ 160,000.00	\$ 160,000.00	\$ 160,000.00	2020	1	1	No	Various research datasets purchased to enhance faculty research development	
284	Library Resources	AALAS Learning Library	\$ 945.00	\$ 945.00	\$ 945.00	2020	1	1	No	Online Library Resource for all animal users on campus	
285	Utilities	Utilities Projects	\$ 7,500,000.00	\$ 7,500,000.00	\$ 2,000,000.00	2022	1	3	Yes	Purchase of new and repair of existing utility related equipment and vehicles	
286	Utilities	Utilities Maintenance	\$ 2,630,642.11	\$ 2,630,642.11	\$ 500,000.00	2021	1	2	No	Purchase of new and repair of existing utility related equipment and vehicles	
287	Utilities	Utilities Maintenance	\$ 2,231,725.21	\$ 2,231,725.21	\$ 500,000.00	2021	1	2	No	Purchase of new and repair of existing utility related equipment and vehicles	
288	Utilities	BioMed Energy Savings Loan Payment	\$ 655,363.64	\$ 655,363.64	\$ 655,363.64	2020	1	1	No	Energy savings loan repayment	
289	Utilities	Chiller Project Energy Savings Loan Payment	\$ 457,252.00	\$ 457,252.00	\$ 457,252.00	2020	1	1	No	Chiller Project Energy Savings Loan Payment	
290	Utilities	LED Lighting Energy Savings Loan Payment	\$ 247,656.28	\$ 247,656.28	\$ 247,656.28	2020	1	1	No	LED Lighting Energy Savings Loan Payment	
291	Information Technology (ERP, Equipment, etc.)	ITS Projects	\$ 7,500,000.00	\$ 7,500,000.00	\$ 500,000.00	2022	1	3	No	Consulting and contracted services for implementation of ERP projects.	
292	Information Technology (ERP, Equipment, etc.)	FY 19-20 IT Compliance & Planned Projects	\$ 1,726,668.00	\$ 283,979.00	\$ 1,442,689.00	2020	1	1	No	ITS Project Spend, including hardware, software, licensing, consulting and contracted services, professional training and development, risk and compliance remediation.	
293	Information Technology (ERP, Equipment, etc.)	Classroom Renovations (CROC)	\$ 877,508.60	\$ 877,508.60	\$ 877,508.60	2020	1	1	Yes	Instructional technology repair and replacement, classroom minor renovation (per Provost Minor Projects on FCO list)	
294	Information Technology (ERP, Equipment, etc.)	CRI Project Software/Equipment	\$ 723,222.79	\$ 585,717.31	\$ 137,505.48	\$ 723,222.79	2020	1	1	No	The Campus Reimagined project is a transformational initiative by FSU to promote student success. The initiative strives to build relationships and identify interests during the students time on campus, and continue as they move into their future careers, establishing a long term connection with FSU. CRI is in development and design of this data driven project. Contract with vendors to supply software utilized in developing the CRI project foundations and hardware needed for support.
295	Information Technology (ERP, Equipment, etc.)	CAPD Management Software Acquisition and Equipment	\$ 688,000.00	\$ 688,000.00	\$ 688,000.00	2020	1	1	No	The Center for Academic and Professional Development supports learning for life. CAPD serves FSU by providing continuing education, professional development and personal enrichment onsite and offsite with exceptional customer service. Purchase of new event, course management and business operations systems for conference center and continuing education, related server, IT, equipment, and internal costs for customization.	
296	Information Technology (ERP, Equipment, etc.)	A/V Upgrades to COM classrooms	\$ 530,000.00	\$ 530,000.00	\$ 530,000.00	2020	1	1	No	Purchase and installation of A/V equipment, supplies, etc	
297	Information Technology (ERP, Equipment, etc.)	Consulting and Professional Services	\$ 508,532.00	\$ 36,840.00	\$ 471,692.00	\$ 508,532.00	2020	1	1	No	Consulting and contracted services for implementation of ERP projects.
298	Information Technology (ERP, Equipment, etc.)	Audio Visual Presentation Upgrades	\$ 225,000.00	\$ 110,000.00	\$ 115,000.00	\$ 225,000.00	2020	1	1	No	Replace presentation audio visual equipment in Conference Center rooms. Systems at end of life or damaged.
299	Information Technology (ERP, Equipment, etc.)	WFSU TV- On-Air Transmission Upgrades	\$ 217,964.10	\$ 217,964.10	\$ 217,964.10	2020	1	1	No	WFSU TV- On-Air Transmission Upgrades	
300	Information Technology (ERP, Equipment, etc.)	WFSU - TV Content & Services Upgrades	\$ 141,205.95	\$ 141,205.95	\$ 141,205.95	2020	1	1	No	WFSU - TV Content & Services Upgrades	

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									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Information Technology (ERP, Equipment, etc.)	Technology for ODL and Testing Center	\$ 135,000.00		\$ 135,000.00	\$ 135,000.00	2020	1	1	No	Evaluation Kit, repair computer equipment to include the replacement and/or repair of monitors, SSD drives, desktop replacements, and server replacements.
Information Technology (ERP, Equipment, etc.)	A/V Upgrades to COM conference rooms	\$ 110,000.00		\$ 110,000.00	\$ 110,000.00	2020	1	1	No	Purchase and installation of A/V equipment, supplies, etc
Information Technology (ERP, Equipment, etc.)	Replacement of IT equipment	\$ 71,787.51		\$ 71,787.51	\$ 71,787.51	2020	1	1	No	Replacement of IT equipment to include computers, laptops and accessories
Information Technology (ERP, Equipment, etc.)	Technology Equipment	\$ 55,000.00		\$ 55,000.00	\$ 55,000.00	2020	1	1	No	To include all software, hardware, and/or equipment needed to refresh departmental computer inventory.
Information Technology (ERP, Equipment, etc.)	Procurement - Facilities Consulting Engagement	\$ 55,000.00	\$ 55,000.00		\$ 55,000.00	2020	1	1	No	Procurement - Facilities Consulting Engagement
Information Technology (ERP, Equipment, etc.)	WFSU FM - State of the Art Product Upgrades	\$ 44,690.68	\$ 44,690.68		\$ 44,690.68	2020	1	1	No	WFSU FM - State of the Art Product Upgrades
Information Technology (ERP, Equipment, etc.)	Vehicle Replacement and Maintenance	\$ 38,600.00		\$ 38,600.00	\$ 38,600.00	2020	1	1	No	One vehicle to be replaced departmentally and costs for fuel and maintenance for two departmental vehicles
Information Technology (ERP, Equipment, etc.)	Telecommunications Costs	\$ 28,125.00		\$ 28,125.00	\$ 28,125.00	2020	1	1	No	Cost associated with phones, fax, and data ports
Information Technology (ERP, Equipment, etc.)	Technology Replacement Costs	\$ 25,145.00		\$ 25,145.00	\$ 25,145.00	2020	1	1	No	Cost associated with replacing technology including computers, projection equipment, peripheral supplies, and software licenses (i.e. SPSS, SAS, etc.)
Information Technology (ERP, Equipment, etc.)	Furniture Replacement	\$ 22,500.00		\$ 22,500.00	\$ 22,500.00	2020	1	1	No	Conference room furniture replacement, replace broken desk chairs in individual offices, reception desk in new IPB area;
Information Technology (ERP, Equipment, etc.)	Furniture Replacement	\$ 22,500.00		\$ 22,500.00	\$ 22,500.00	2020	1	1	No	Conference room furniture replacement, replace broken desk chairs in individual offices, reception desk in new IPB area;
Information Technology (ERP, Equipment, etc.)	Technology Upgrades	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	2020	1	1	No	Computer parts, equipment, software
Information Technology (ERP, Equipment, etc.)	Information Technology Support Service	\$ 19,500.00		\$ 19,500.00	\$ 19,500.00	2020	1	1	No	Costs associated with desktop support from FSU ITS.
Information Technology (ERP, Equipment, etc.)	ITS Charges related to camera project	\$ 19,035.00	\$ 15,435.00	\$ 3,600.00	\$ 19,035.00	2020	1	1	No	ITS Telecom (recurring and non-recurring charges for the Miller project)
Information Technology (ERP, Equipment, etc.)	Copier / Printing Costs	\$ 18,240.00		\$ 18,240.00	\$ 18,240.00	2020	1	1	No	Cost associated with copier cost and paper for printing
Information Technology (ERP, Equipment, etc.)	Career Center software	\$ 13,996.82	\$ 13,996.82		\$ 13,996.82	2020	1	1	No	Career Center software
Information Technology (ERP, Equipment, etc.)	Procurement - SciQuest Spend Radar Implementation	\$ 9,125.00	\$ 9,125.00		\$ 9,125.00	2020	1	1	No	Procurement - SciQuest Spend Radar Implementation
Information Technology (ERP, Equipment, etc.)	WFSU - TV Tower Equipment Upgrade Install	\$ 8,699.00	\$ 8,699.00		\$ 8,699.00	2020	1	1	No	WFSU - TV Tower Equipment Upgrade Install
Information Technology (ERP, Equipment, etc.)	Technology Replacement Costs	\$ 8,380.00		\$ 8,380.00	\$ 8,380.00	2020	1	1	No	Cost associated with replacing technology including computers, projection equipment, peripheral supplies, and software licenses (i.e. SPSS, SAS, etc.)
Information Technology (ERP, Equipment, etc.)	Student Affairs marketing technology expenses	\$ 8,204.23		\$ 8,204.23	\$ 8,204.23	2020	1	1	No	DSA Marketing technology costs including replacement computers
Information Technology (ERP, Equipment, etc.)	Network/Telecom	\$ 6,635.17		\$ 6,635.17	\$ 2,000.00	2021	1	2	No	Managed Port Fees; Data Circuits; Local Phone Services; Network/Comm Non-Recurring
Information Technology (ERP, Equipment, etc.)	Information Technology Support Service	\$ 6,500.00		\$ 6,500.00	\$ 6,500.00	2020	1	1	No	Costs associated with desktop support from FSU ITS.
Information Technology (ERP, Equipment, etc.)	College of Nursing	\$ 6,500.00		\$ 6,500.00	\$ 6,500.00	2020	1	1	No	Typhon and end of life computer replacement
Information Technology (ERP, Equipment, etc.)	Innovation Hub - Fablab and VR Tech	\$ 6,343.65		\$ 6,343.65	\$ 6,343.65	2020	1	1	no	Additional fablab and VR equipment to keep up with growing student demand
Information Technology (ERP, Equipment, etc.)	COE- Equipment Purchases	\$ 4,575.28		\$ 4,575.28	\$ 4,575.28	2020	1	1	No	Misc. Non-recurring equipment purchases on an as needed basis. Including, but not limited to, technology, office supplies, office equipment, etc.
Information Technology (ERP, Equipment, etc.)	Human Sciences Technology	\$ 1,360.17		\$ 1,360.17	\$ 1,360.17	2020	1	1	No	Computer equipment, software, etc.
Information Technology (ERP, Equipment, etc.)	Jim Moran School Tech Needs	\$ 1,035.76	\$ 1,035.76		\$ 1,035.76	2020	1	1	No	IT equipment needed for operations/student support - may include advising kiosk needs (tablet, tablet stand, etc), faculty/staff computer(s), or other related tech accessories necessary for operating an academic unit
Information Technology (ERP, Equipment, etc.)	College of Nursing	\$ 464.00		\$ 464.00	\$ 464.00	2020	1	1	No	WebX Equipment for online classes
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Other purchase, repair, and maintenance projects	\$ 7,492,005.11		\$ 7,492,005.11	\$ 1,000,000.00	2022	1	3	No	Purchase/repair and maintenance of equipment
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Provost Office support	\$ 1,416,578.14	\$ 18,748.73	\$ 1,397,829.41	\$ 1,416,578.14	2020	1	1	No	to include but not limited to OPS, travel, supplies, memberships, subscriptions, student support, repair/replacement furniture and computer related equipment
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	The Graduate School	\$ 1,226,871.78		\$ 1,226,871.78	\$ 1,226,871.78	2020	1	1	No	Fellowships and Scholarships
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	VP F&A Operating	\$ 1,130,594.03	\$ 1,000,000.00	\$ 130,594.03	\$ 1,130,594.03	2020	1	1	No	Travel, professional services, equipment, and time limited lease agreement

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			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)									
333	University Communications	\$ 1,118,866.15	\$ 65,575.00	\$ 1,053,291.15	\$ 1,118,866.15	2020	1	1	No	To implement the New Branding & Marketing Campaign (with Tallahassee Democrat, Clear channel and WCTV-TV; Cable Needed to improve news monitoring capabilities; Close the doors between the 216 J and 216 H in order to create a greatly improved work space; Possible bonus for Staff based on merit; To set up a working space for the newly created Copy writer position; To implement the new branding & marketing campaign and execute the goals of the university's strategic plan.
334	BOG Process Review	\$ 549,920.00	\$ 549,920.00		\$ 549,920.00	2020	1	1	No	Professional services for BOG Controls and Business Process Review
335	Hurricane Recovery - TLH Campus	\$ 500,000.00		\$ 500,000.00	\$ 500,000.00	2020	1	1	No	Hurricane Michael related recovery: equipment, computers, professional services
336	NHMF - Temporary Salaries	\$ 498,049.83		\$ 498,049.83	\$ 422,099.83	2022	1	3	No	Salary dollars for OPS Postdocs, students, visiting faculty, non students, DROP employee, collaborations, etc.
337	Hurricane Recovery - PC Campus	\$ 361,315.71	\$ 162,316.61	\$ 198,999.10	\$ 361,315.71	2020	1	1	No	Hurricane Michael related recovery: equipment, computers, professional services
338	Real Estate Operating	\$ 298,745.00		\$ 298,745.00	\$ 149,375.00	2020	1	2	No	Travel, consulting services, equipment
339	Consulting for CRI	\$ 285,000.00	\$ 11,750.00	\$ 273,250.00	\$ 285,000.00	2020	1	1	No	Consultants hired in support of CRI project to include specific software implementations, advising, and marketing needs.
340	Consulting For Event Services at Conference Center	\$ 250,000.00	\$ 215,346.00	\$ 34,654.00	\$ 250,000.00	2020	1	1	No	Support for Colleges and University administration to further research, training, communication, and networking in person.
341	Replace Carpeting in FSU Conference Center	\$ 235,240.15		\$ 235,240.15	\$ 235,240.15	2020	1	1	No	Replace carpet in Conference Center public space due to wear and tear after 10 yrs and thousands of visitors. The FSU Conference Center assists FSU faculty, staff and students in presenting innovation and expertise in academic and professional pursuits. It enhances the reputation of FSU in the community and beyond.
342	COE- Equipment Purchases	\$ 235,238.74	\$ 235,238.74		\$ 235,238.74	2020	1	1	No	Furniture for renovated spaces during FY'19. Funds are all encumbered on 123020-140: PO#s FS19061243, FS19065599, FS19065600, FS19066435, FS19066701, FS19066981
343	Recruitment/search process for academic deans	\$ 192,540.13		\$ 192,540.13	\$ 192,540.13	2020	1	1	No	Dean searches for Nursing and Other
344	Hurricane Recovery - Marine Lab	\$ 158,046.82	\$ 1,897.17	\$ 156,149.65	\$ 158,046.82	2020	1	1	No	Hurricane Michael related recovery: equipment, computers, professional services
345	University relations	\$ 152,304.38	\$ 152,304.38		\$ 152,304.38	2020	1	1	No	Replace the SUV used to transport visiting dignitaries; upgrade Computers and accessories; replace aging office furniture; Purchase new high-top tables and branded covering; Purchase attendee's management system and event CAD Software to streamline the event management and planning system,
346	Student Affairs operating requirements	\$ 121,041.74		\$ 121,041.74	\$ 121,041.74	2020	1	1	No	DSA operating requirements as deemed necessary by the VP of Student affairs including travel, staff surveys, program reviews and other operating expenses as necessary
347	Replace Furniture in FSU Conference Center	\$ 112,000.00		\$ 112,000.00	\$ 112,000.00	2020	1	1	No	Replace seating in public areas of Conference Center due to wear and tear over 10 yrs and offices for ergonomic accommodations.
348	Operating Expenses (Supplies, Equipment, etc.)	\$ 102,101.00	\$ 102,101.00		\$ 102,101.00	2020	1	1	No	Some of these are expenses that were encumbered from last year and hit our carryforward budget. We will like to use the remaining for office supplies, employee training, printing, maintenance supplies, and equipment maintenance.
349	SACS support	\$ 98,825.56	\$ 3,444.72	\$ 95,380.84	\$ 98,825.56	2020	1	1	No	to include but not limited to travel (SACS related, Nuventive, SPOI), office supplies, subscription
350	Travel, development, office supplies	\$ 94,962.99		\$ 94,962.99	\$ 94,962.99	2020	1	1	No	Travel: To include professional development, required meetings (BOG, FLVC, etc.), and institutional and individual memberships. Other: Law School development payouts (estimate \$36k).
351	Faculty Development support	\$ 87,875.55	\$ 18,973.68	\$ 68,901.87	\$ 87,875.55	2020	1	1	No	to include but not limited to memberships, subscriptions, travel, office supplies, parking, computer related replacement and OPS
352	Learning Assistants for CAT	\$ 70,287.61	\$ 36,460.00	\$ 33,827.61	\$ 70,287.61	2020	1	1	No	OPS appointments for Learning Assts and supplies
353	Human Sciences Dean's Office Support	\$ 70,000.00		\$ 70,000.00	\$ 35,000.00	2021	1	2	No	Graduate assistants, equipment, supplies, travel

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget			Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019						
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NHML - Site Visits	\$ 66,144.00		\$ 66,144.00	\$ 66,144.00	2020	1	1	No	Transportation for site visits.
354 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Provost Travel support	\$ 63,784.21	\$ 3,784.21	\$ 60,000.00	\$ 63,784.21	2020	1	1	No	travel support for Academic Affairs units
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Travel	\$ 55,916.97	\$ 26,591.19	\$ 29,325.78	\$ 55,916.97	2020	1	1	No	Some of these are expenses that were encumbered from last year and hit our carryforward budget. We will like to use the remaining for staff and guest travel.
356 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Executive Sounds	\$ 53,884.16	\$ 53,884.16		\$ 53,884.16	2020	1	1	No	To upgrade executive sound system to incorporate time delay processing for video playback, and outdoor speaker events, expand wireless mic offerings for faculty & student presentations and meetings (\$31,832.25); Hire OPS to support the operation of the executive sound unit
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Quality Enhancement support	\$ 51,834.46	\$ 993.53	\$ 50,840.93	\$ 51,834.46	2020	1	1	No	to include but not limited to travel, graders, OPS, postage, supplies
358 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Travel for CRI	\$ 50,000.00	\$ 456.12	\$ 49,543.88	\$ 50,000.00	2020	1	1	No	Travel to include meetings, presentations, to promote CRI project to Higher Ed peer groups and develop partnerships to build out the project.
359 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Unemployment Compensation	\$ 50,000.00		\$ 50,000.00	-	2020	0	3	No	E&G Unemployment Compensation expenses due to state
360 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	OPS and Expenses	\$ 47,915.82	\$ 47,915.82		\$ 47,915.82	2020	1	1	No	OPS and expense (to include travel, software, office equipment and office supplies etc)
361 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	The Graduate School	\$ 46,962.25		\$ 46,962.25	\$ 46,962.25	2020	1	1	No	PI's Salary and Fringe in accordance with this Dept and Fund
362 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	News and Communications	\$ 46,508.00		\$ 46,508.00	\$ 46,508.00	2020	1	1	No	For the purchase of computers stations, desks, chairs, laptops, cameras, and other operating equipment.
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Travel for Proposal Development	\$ 45,000.00		\$ 45,000.00	\$ 45,000.00	2020	1	1	No	Travel to agency locations for co-creation of scope on potential projects. USAID, a primary funder of our work, adopted a new proposal process that requires extensive up-front travel in order to apply for and receive grants;
364 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	university Communications	\$ 43,089.00	\$ 43,089.00		\$ 43,089.00	2020	1	1	No	Print publication & mailout to high school guidance counselors
365 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Real Estate Project Consulting	\$ 30,450.00		\$ 30,450.00	\$ 10,000.00	2020	1	1	No	Annual consulting costs for University real estate Initiatives; varies by year
366 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NHML - Facilities	\$ 30,000.00		\$ 30,000.00	\$ 30,000.00	2020	1	1	No	Electric Forklift Batteries and replacement truck for facilities.
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	The Graduate School	\$ 27,250.79		\$ 27,250.79	\$ 27,250.79	2020	1	1	No	We will employee PIE Teaching Assistants in accordance with this Dept and Fund
368 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NFES Operations	\$ 26,372.90		\$ 26,372.90	\$ 15,000.00	2021	1	2	No	Supplies, travel, memberships, repair services
369 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NHML - Sabbatical Salaries	\$ 25,004.77	\$ 25,004.77		\$ 25,004.77	2020	1	1	No	Sabbatical pay for V. Schepkin through December 2019.
370 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FSU Coastal & Marine Lab	\$ 23,841.39		\$ 23,841.39	\$ 23,841.39	2021	1	2	No	OPS costs, printing, travel & car rental, computers, office supplies, postage
371 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FCS Operations	\$ 22,833.62		\$ 22,833.62	\$ 22,833.62	2020	1	1	No	Instructional support, travel
372 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	The Graduate School	\$ 22,049.09		\$ 22,049.09	\$ 22,049.09	2020	1	1	No	We will provide Dissertation Research Grants/Awards in accordance with this Dept and Fund
373 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	University Counseling Center operating expenses	\$ 21,907.84		\$ 21,907.84	\$ 21,907.84	2020	1	1	No	University Counseling Center operating expenses including furniture, printer and other office-related expenses
374 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Athletic Training Program Support	\$ 21,087.75		\$ 21,087.75	\$ 21,087.75	2020	1	1	No	Travel, equipment, materials, supplies, and equipment repair service for Athletic Training program
375 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Human Sciences LLC Support	\$ 17,980.60		\$ 17,980.60	\$ 3,000.00	2021	1	2	No	OPS instructional support
376 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NHML - Relocation Costs	\$ 17,764.24	\$ 17,764.24		\$ 17,764.24	2020	1	1	No	Relocation commitment for E. Green.
377 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Digital Media	\$ 16,749.00		\$ 16,749.00	\$ 16,749.00	2020	1	1	No	Apple Mac Pro Desktop Computers and monitors.
378										

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
379	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) COE- Equipment Purchases	\$ 16,360.00	\$ 16,360.00		\$ 16,360.00	2020	1	1	No	Design and Installation of wall wraps for Tully Gym promoting Sport Management. Encumbered on POW FS19058277	
380	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Marketing for CRI	\$ 16,000.00	\$ 700.00	\$ 15,300.00	\$ 16,000.00	2020	1	1	No	Marketing materials, postage for promotion of CRI Project	
381	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Creative Services	\$ 15,700.00		\$ 15,700.00	\$ 15,700.00	2020	1	1	No	Laptop with high computing power for use by creative services; Professional Development to ensure staff competency; Workstation & Office Furniture, Computer, Phone.	
382	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Golf Cart	\$ 15,181.20		\$ 15,181.20	\$ 15,181.20	2020	1	1	No	Golf Cart to aid transportation of College Faculty, Staff, and VIPs around campus.	
383	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Travel	\$ 15,000.00	\$ 5,000.00	\$ 10,000.00	\$ 15,000.00	2020	1	1	No	Travel for development and training on new software and hardware acquisitions	
384	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) General Office Expenditures	\$ 13,248.70		\$ 13,248.70	\$ 13,248.70	2020	1	1	No	General office needs to carry out business in the Office of the VP for Research (i.e. office supplies, computers, furniture, travel, etc.)	
385	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Dean of Students operating expenses	\$ 12,561.77	\$ 12,561.77		\$ 12,561.77	2020	1	1	No	Dean of Students operating expenses including furniture and travel expenses	
386	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Human Sciences Seminar Series	\$ 12,500.72		\$ 12,500.72	\$ 10,000.00	2021	1	2	No	Seminar funding (honorariums, speaker travel reimbursement)	
387	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Employee travel, supplies, and PD equipment	\$ 12,265.23		\$ 12,265.23	\$ 12,265.23	2020	1	1	No	Office supplies, general equipment, and travel	
388	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Dean of Students operating expenses	\$ 11,617.00	\$ 11,617.00		\$ 11,617.00	2020	1	1	No	Dean of Students operating expenses including furniture and travel expenses	
389	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Governmental Relations	\$ 11,494.73	\$ 11,494.73		\$ 11,494.73	2020	1	1	No	To upgrade Computers and accessories and hire OPS Assistants	
390	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) ISL support	\$ 11,284.23	\$ 11,284.23		\$ 11,284.23	2020	1	1	No	OPS	
391	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Budget Office Operating	\$ 10,000.00		\$ 10,000.00	\$ 10,000.00	2020	1	1	No	Office furniture and computers	
392	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) The Graduate School	\$ 8,857.76	\$ 8,857.76		\$ 8,857.76	2020	1	1	No	Departmental travel and training	
393	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Leadership Development Program	\$ 8,684.90		\$ 8,684.90	\$ 8,684.90	2020	1	1	No	Joint effort with the Provost and OVPR for an internal leadership development program for Chairs, Deans & other university leaders	
394	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Professional/Other Services	\$ 8,500.00		\$ 8,500.00	\$ 3,500.00	2021	1	2	No	Expenditures for employee training, background checks, file storage/virtual computing, mailing/delivery services, maintenance IT hardware and contracted construction and/or renovations	
395	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) The Graduate School	\$ 8,065.24		\$ 8,065.24	\$ 8,065.24	2020	1	1	No	Graduate Program Recruiting Costs will be spent from this Dept and Fund	
396	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Innovation Hub -Furniture	\$ 8,000.00		\$ 8,000.00	\$ 8,000.00	2020	1	1	no	Additional furnishings needed for student work areas.	
397	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Equipment/Other Supplies	\$ 8,000.00		\$ 8,000.00	\$ 4,000.00	2021	1	2	No	Educational supplies costing <\$k, exam booklets/forms; Expendable Software; Non-Travel Reimbursements; Non-Library Pub/Book Exp	
398	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Operating Expenses - Materials, Supplies, Etc.	\$ 7,968.34		\$ 7,968.34	\$ 3,500.00	2020	1	1	No	Annual operational costs ; varies by year	
399	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Center for Global Engagement operating expenses	\$ 7,604.00	\$ 4,844.00	\$ 2,760.00	\$ 7,604.00	2020	1	1	No	CGE operating expenses including postal services, ITS charges, travel expenses, and other operating costs	
400	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Travel for Conferences	\$ 7,500.00		\$ 7,500.00	\$ 7,500.00	2020	1	1	No	Conference travel as part of start-up costs for faculty;	
401	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Travel for Conferences	\$ 7,500.00		\$ 7,500.00	\$ 7,500.00	2020	1	1	No	Conference travel as part of start-up costs for faculty;	
402	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) The Graduate School	\$ 7,042.65		\$ 7,042.65	\$ 7,042.65	2020	1	1	No	Center for Intensive English Studies supplies connected to recruiting and operating	
403	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission) Office Supplies	\$ 6,300.00		\$ 6,300.00	\$ 6,300.00	2020	1	1	No	Costs associated with operational of institute, general office supplies;	

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Ctr for Leadership & Social Chg operating expenses	\$ 5,850.00	\$ 5,850.00		\$ 5,850.00	2020	1	1	No	Center for Leadership & Social Change operating expenses including furniture and recruiting costs	
404 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Innovation Hub - Travel	\$ 5,000.00		\$ 5,000.00	\$ 5,000.00	2020	1	1	no	Student and guest travel to represent FSU at conferences and competitions.	
405 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Consumable Supplies	\$ 5,000.00		\$ 5,000.00	\$ 2,000.00	2021	1	2	No	Consumable supplies for the OIGS Office and Staff	
406 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FCRR CF Expense Budget	\$ 4,500.00	\$ 4,500.00		\$ 4,500.00	2020	1	1	No	To fund the purchase of a laptop, general office supplies, repairs, and Center travel.	
407 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Operating Expenses - FF&E	\$ 4,050.00		\$ 4,050.00	\$ 4,050.00	2020	1	1	No	One time purchase for move to new location	
408 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Faculty Senate support	\$ 3,837.96	\$ 129.46	\$ 3,708.50	\$ 3,837.96	2020	1	1	No	to include but not limited to OPS, travel, supplies	
409 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	QM trainings and memberships	\$ 3,643.28		\$ 3,643.28	\$ 3,643.28	2020	1	1	No	For QM to include trainings and certifications.	
410 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	UROP	\$ 2,994.73	\$ 2,994.73		\$ 2,994.73	2020	1	1	No	Supplies	
411 other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Office Supplies	\$ 2,820.00		\$ 2,820.00	\$ 2,100.00	2021	1	2	No	Costs associated with operational of institute, general office supplies;	
412 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FCRR CF OPS Budget	\$ 2,500.00	\$ 2,500.00		\$ 2,500.00	2020	1	1	No	To fund temporary employees (OPS) for assistance in transition of Asst Dir position, as well as scanning, shredding, and secure storage of Center data and assessments.	
413 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FCS Operations	\$ 1,880.59		\$ 1,880.59	\$ 1,880.59	2020	1	1	No	Adjuncts	
414 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	VP F&A Operating	\$ 1,828.00		\$ 1,828.00	\$ 1,828.00	2020	1	1	No	Travel	
415 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Quality Enhancement support	\$ 1,710.69	\$ 1,544.32	\$ 166.37	\$ 1,710.69	2020	1	1	No	travel	
416 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Faculty Recognition support	\$ 972.19		\$ 972.19	\$ 972.19	2020	1	1	No	OPS	
417 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	SAFE Connection OPS salaries	\$ 700.00		\$ 700.00	\$ 700.00	2020	1	1	No	OPS (SAFE Connection)	
418 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	COE - Travel	\$ 498.12	\$ 498.12		\$ 498.12	2020	1	1	No	Trvl Auth ID: C000004YAD Giardina, Michael	
419 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	NFES Operations	\$ 260.56		\$ 260.56	\$ 260.56	2020	1	1	No	Adjuncts	
420 Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	COE- Consultant Fee	\$ 245.52	\$ 245.52		\$ 245.52	2020	1	1	No	Encumbrance on PO# FS19057358 for transcription services. Funds are from a 2018-2019 UROP Materials Grant from Undergraduate Studies - Center for Undergraduate Research and Academic Engagement (CRE). Funds transfer Journal ID 0000303789.	
421 PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	FSU Coastal & Marine Lab PO&M	\$ 36,057.63		\$ 36,057.63	\$ 36,057.63	2021	1	2	No	Building repairs & maintenance, tools, professional services	
422 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Partial Renovation of Kellogg Building/Epps	\$ 1,611,571.82	\$ 1,611,571.82		\$ 1,611,571.82	2020	1	1	Yes	Partial renovation of the Kellogg Building for additional classroom space for reduced class size teaching and research space for the Center for Criminology and Public Policy Research. Project total is estimated at \$7 million which includes asbestos abatement. \$2 million from Criminology and \$5 million from other University Sources. Possible remodel for Criminology.	
423 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	NHMFL - FCO Renovations	\$ 370,000.00		\$ 370,000.00	\$ 370,000.00	2020	1	1	Yes	FCO-lab renovations for R. Ni, generator replacement.	
424 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	NHMFL - Renovations	\$ 249,064.73	\$ 41,214.73	\$ 207,850.00	\$ 249,064.73	2020	1	1	No	MagLab Renovations, such as lobby, bathrooms, and rewire of building for telephone/computers expenses, etc.	
425 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	NHMFL - Repairs, Maintenance and Upgrades	\$ 161,923.96	\$ 40,425.80	\$ 121,498.16	\$ 161,923.96	2020	1	1	No	MagLab Repairs, Maintenance and upgrades such as switch gears, equipment needed for shutdown, voltage systems, pipe insulation, etc.	
426 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Ringling Facilities	\$ 150,452.75		\$ 150,452.75	\$ 150,452.75	2020	1	1	No	Minor renovation and repair of warehouse facility (to include paint, carpet etc.) This facility was newly acquired through FSU surplus. Will use for storage (per Provost Minor Projects)	

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		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
			Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Comments/Explanations										
Completion of Renovation, Repair, or	RBB 222 Computer lab creation	\$ 40,000.00		\$ 40,000.00	\$ 40,000.00	2020	1	1	No	Purchase of equipment for new computer lab.
428 Maintenance Project up to \$5M (SB 190)	Completion of Renovation, Repair, or									
429 Maintenance Project up to \$5M (SB 190)	WFSU - TV Digital Building Signage	\$ 32,623.00	\$ 32,623.00		\$ 32,623.00	2020	1	1	No	WFSU - TV Digital Building Signage
Completion of Renovation, Repair, or										
430 Maintenance Project up to \$5M (SB 190)	Faculty Office Refresh	\$ 20,000.00		\$ 20,000.00	\$ 20,000.00	2020	1	1	No	New paint, carpet, and furniture updates to offices for incoming faculty. Submitted to construction. Specific offices unknown at this time.
Completion of Renovation, Repair, or										
431 Maintenance Project up to \$5M (SB 190)	Starry Upgrades	\$ 17,490.27		\$ 17,490.27	\$ 17,490.27	2020	1	1	No	Upgrades to the wiring and video capabilities in the Starry Conference room to allow for ease of streaming events in the space.
Completion of Renovation, Repair, or										
432 Maintenance Project up to \$5M (SB 190)	Office Renovations	\$ 15,000.00		\$ 15,000.00	\$ 15,000.00	2020	1	1	No	Office Renovations
					\$ 55,260,411.17					
		* Total Restricted as of September 1, 2019 :		\$ 19,627,419.46						
		* Total Committed as of September 1, 2019 :		\$ 71,545,597.85						
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.										

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

September 1, 2019 - FAMU-FSU College of Engineering

September 1, 2019 - FAMU-FSU College of Engineering

September 1, 2019 - FAMU-FSU College of Engineering

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/21/2019**

**SEPTEMBER BOT VERSION
FINAL
REVISED 09/19/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED FY19/20 SPEND JUNE	PROJECTED FY19/20 SPEND	ADDITIONAL REQUEST IN SEPT (NET)
1 Student Union Expansion	CITF / Aux / CF	\$ 139,678,838	\$ 48,552,944	\$ 9,758,438	\$ 15,456,046	\$ 19,360,357	\$ 13,736,541	\$ 60,000,000	\$ 60,000,000	\$ -
2 Earth, Ocean, and Atmospheric Science Building	PECO / GR / CF	77,300,000	77,300,000	7,450,000	16,168,880	51,255,194	9,875,926	31,461,817	31,461,817	-
3 Biology-Medical Research Facility	E&G / CF / C&G	24,000,000	24,000,000	5,000,000	19,793,278	1,853,150	2,353,571	21,196,658	22,146,850	950,192
4 Hoffman Teaching Lab Renovations	Aux / CF / C&G	15,200,000	13,200,000	2,700,000	9,994,551	1,224,029	1,981,421	11,300,000	15,200,000	3,900,000
5 FSUS STEAM Building	PECO / GR / E&G / FSUS / C&G	17,000,000	17,000,000	2,701,324	2,742,244	632,790	13,624,966	15,000,000	15,000,000	-
6 Don Veller Golf Course	Aux	8,785,306	8,785,306	-	1,864,676	6,728,160	192,470	4,482,700	5,263,700	781,000
7 CAPS Research Building	C&G / CF	4,700,000	4,700,000	176,847	3,581,176	554,056	564,768	4,311,490	4,311,490	-
8 CSL Envelope Improvements	PECO / CF	3,152,677	2,200,000	1,200,000	38,905	106,719	2,054,376	952,677	3,152,677	2,200,000
9 Technology Services Building Renovations	Aux / CF / C&G	9,107,118	9,107,118	2,985,353	817,955	7,448,678	840,485	3,108,784	3,108,784	-
10 Research Minor Projects	C&G	2,976,610	-	-	-	-	-	-	2,976,610	2,976,610
11 Marine Lab Permanent Hatchery	C&G	2,800,000	-	-	-	-	-	-	2,800,000	2,800,000
12 Provost Minor Projects	C&G / E&G	2,750,000	-	-	-	-	-	-	2,750,000	2,750,000
13 King Life Science Roof Repair	CF / PECO	2,600,000	16,240	-	200	14,590	1,450	-	2,600,000	2,600,000
14 Legacy Hall, College of Business	GR / CF	88,000,000	17,500,000	4,000,000	2,310,690	2,100,758	13,088,551	2,000,000	2,310,690	310,690
15 Critical Campus Repair & Maintenance	CF	6,200,000	6,200,000	5,750,000	-	-	6,200,000	7,400,000	2,300,000	(5,100,000)
16 Klemm Plaza Tower Renovations	CF	2,200,000	2,200,000	2,200,000	2,200,000	-	-	2,200,000	2,200,000	-
17 Kellogg Office and Classroom Renovation	CF / DSO	2,200,000	50,000	50,000	-	45,186	4,814	200,000	2,200,000	2,000,000
18 Panama City Hurricane Recovery	CF	2,400,000	2,400,000	2,000,000	1,264,904	1,024,494	110,602	2,057,054	2,057,054	-
19 Carraway Building Renovations	CF / PECO	2,042,000	2,042,000	2,000,000	2,041,255	-	745	2,042,000	2,042,000	-
20 Collins Building Renovations	CF	2,000,000	2,000,000	2,000,000	2,000,000	-	-	2,000,000	2,000,000	-
21 Love Building Renovations	CF	2,000,000	2,000,000	2,000,000	1,600,000	-	400,000	2,000,000	2,000,000	-
22 Rogers Building Renovations	CF	2,000,000	2,000,000	2,000,000	1,713,513	27,047	259,440	2,000,000	2,000,000	-
23 Bryan Roof/Elevator	Aux	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-
24 ROTC Building Repairs & Renovations	CF	2,000,000	2,000,000	2,000,000	155,339	-	1,844,661	2,000,000	2,000,000	-
25 Minor Campus Renovations	CF	2,000,000	2,000,000	654,659	-	-	2,000,000	2,000,000	2,000,000	-
26 Strozier Library Renovation	E&G	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-
27 Engineering Lab Building	C&G	2,000,000	-	-	-	-	-	2,000,000	2,000,000	-
28 Storm Sewer and Retention Improvements	CF / E&G	1,988,325	26,880	26,880	15,205	11,675	-	1,988,325	1,988,325	-
29 Exterior Lighting Upgrade	Aux	2,080,876	2,080,876	-	1,954,207	126,669	-	1,954,207	1,954,207	-
30 Campus Dining & Johnston Renovations	E&G / CF / Aux / PECO	9,961,209	9,961,209	106,365	1,393,644	8,203,480	364,085	1,939,131	1,939,131	-
31 Sliger Data Center Renovations	CF / C&G	1,927,034	995,000	995,000	919,412	67,966	7,622	1,927,034	1,927,034	-
32 Degraff Hall Reroof	Aux	1,999,990	1,999,990	-	864,621	1,133,572	1,798	1,891,431	1,891,431	-
33 NHMFL Use Switchgear Upgrade	PECO / CF	2,370,000	2,370,000	1,650,000	2,241,445	127,853	702	1,117,385	1,617,385	500,000
34 Chieftan Way Realignment	CF	4,750,000	4,750,000	1,750,000	417,441	3,264,889	1,067,671	1,579,054	1,579,054	-
35 Circus Museum Renovation & Expansion Phase 3	DSO	1,536,723	1,536,723	-	800	40,200	1,495,723	1,496,522	1,496,522	-
36 Stiles Building Shade Structure	Aux / DSO	1,526,842	154,023	-	50,202	99,538	4,284	119,301	1,492,120	1,372,819
37 CUP Chiller Replacement	Aux / CF / PECO	8,188,110	8,188,110	3,000,000	572,034	7,553,605	62,470	1,453,198	1,453,198	-
38 DC Magnet Building Reroof	PECO	1,500,000	1,500,000	-	655,792	789,170	55,038	1,414,090	1,414,090	-
39 Ghilchrist Hall Shower Replacement	Aux	1,213,915	13,915	-	8,435	5,480	-	-	1,213,915	1,213,915
40 Research A & B Tenant Renovations	C&G / DSO	2,250,000	2,250,000	-	638,706	1,577,520	33,774	1,187,080	1,187,080	-
41 Interdisciplinary Health Clinic	C&G / CF / DSO	3,334,301	3,334,301	210,000	393,524	2,918,931	21,846	1,126,367	1,126,367	-
42 College of Engineering Phase 3	Aux / CF	1,307,211	1,307,211	1,082,211	212,438	212,532	1,072,241	1,123,190	1,123,190	-
43 Pepper Building Structural	PECO	1,159,994	1,159,994	-	447,319	685,127	27,548	1,078,782	1,078,782	-
44 Minor Projects 2019	PECO	1,063,956	1,063,956	-	-	-	1,063,956	200,000	1,063,956	863,956
45 Ca'D'Zan Critical Deferred Maintenance	CF / PECO	1,901,780	1,901,780	1,901,365	664,633	1,237,147	-	1,063,614	1,063,614	-
46 Dittmer Chemistry Lab AHU Replacement	PECO	1,500,000	1,000,000	-	39,240	-	960,760	1,000,000	1,000,000	-
47 University Center C (6th floor)	C&G	1,000,000	-	-	-	-	-	1,000,000	1,000,000	-
48 NHMFL Network Upgrade	CF	1,000,000	1,000,000	1,000,000	43,240	-	956,760	1,000,000	1,000,000	-
49 Innovation Park Chilled Water Loop	CF	1,000,000	-	-	-	-	-	-	1,000,000	1,000,000
50 NHMFL Chilled Water System Expansion	CF	1,000,000	-	-	-	-	-	-	1,000,000	1,000,000
51 Tanner Hall Second Floor Renovations	E&G	958,297	750,000	750,000	525,790	21,212	202,999	732,271	958,297	226,026
52 Tanner Hall Roof	PECO	1,000,000	1,000,000	-	372,395	389,523	238,082	958,297	958,297	-
53 Harpe/Johnson Repairs	PECO / CF	1,007,427	1,007,427	889,265	929,361	33,459	44,607	924,970	924,970	-
54 Minor Projects 2018	PECO	833,064	833,064	-	-	-	833,064	1,000,000	833,064	(166,936)
55 Housing Replacement Phase 2	Aux	68,913,255	68,913,255	-	126,870	68,080,750	705,634	-	832,505	832,505
56 Ringling - Museum Facilities R&M	E&G	819,300	-	-	-	-	-	-	819,300	819,300
57 Marine Lab Bridge Hatchery	C&G	700,000	-	-	-	-	-	-	700,000	700,000
58 DC Magnet Building Switchgear	E&G / CF / C&G	1,288,742	1,288,742	1,252,554	136,144	1,121,503	31,095	675,216	675,216	-
59 William Johnston Bldg Office and Classroom Lab Renov	E&G	650,000	-	-	-	-	-	500,000	650,000	150,000
60 WFSU-TV Studio Lighting	PECO	650,000	650,000	-	309,484	25,924	314,592	646,426	646,426	-
61 NE Campus Cable Replacement	CF	2,333,000	2,333,000	1,650,000	122,967	2,039,334	170,699	643,416	643,416	-
62 Bellamy Building Elevator	PECO	850,000	850,000	-	618,319	215,276	16,405	634,724	634,724	-
63 Panama City WFSG Transmitter Upgrade	E&G / Aux	2,031,915	2,031,915	500,000	136,614	1,785,300	110,000	615,875	615,875	-
64 Housing - Broward Hall Shower Replacement	Aux	610,830	10,830	-	6,700	4,130	-	-	610,830	610,830
65 Middleton Golf Center Envelope Renovation	Aux / CF	607,736	607,736	7,736	323,750	55,886	228,100	607,736	607,736	-
66 Bryan Hall 0014 Renovation	Aux	684,760	684,760	-	396,336	275,563	12,861	607,416	607,416	-
67 College Of Engineering Renovations	CF	539,608	539,608	539,608	-	-	539,608	539,608	539,608	-
68 Ringling - New College Joint Chiller Plant R&M	Aux	525,000	-	-	-	-	-	-	525,000	525,000
69 University Center C Roof Improvements	CF / Aux / PECO	2,171,467	2,171,467	1,654,346	1,629	1,823,692	346,147	524,461	524,461	-
70 Degraff Hall West Envelope	Aux	540,000	540,000	-	337,189	187,342	15,469	517,785	517,785	-
71 Jennie Murphee Basement Reno	Aux	523,000	523,000	-	462,296	45,530	15,175	48,645	504,471	455,826

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/21/2019

SEPTEMBER BOT VERSION
FINAL
REVISED 09/19/2019

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED FY19/20 SPEND JUNE	PROJECTED FY19/20 SPEND	ADDITIONAL REQUEST IN SEPT (NET)
72 Ragans Building 1	Aux	500,000	16,769	-	16,769	-	-	2,000,000	500,000	(1,500,000)
73 Rogers (Basement & 5th) - Classroom/Lab	E&G / C&G	500,000	-	-	-	-	-	500,000	500,000	-
74 Housing - Cawthon Hall Waterproofing	Aux	500,000	-	-	-	-	-	-	500,000	500,000
75 Housing - Ragans Building 2 Duct Cleaning	Aux	500,000	-	-	-	-	-	-	500,000	500,000
76 Challenger Ctr, Imax Seating	Aux / CF	500,000	30,000	-	26,970	-	3,030	-	500,000	500,000
77 King Life Sciences Ach Reduction	CF	500,000	-	-	-	-	-	-	500,000	500,000
78 Criminology - Eppes Building Renovations	CF	500,000	-	-	-	-	-	-	500,000	500,000
79 Seminole Productions Renovations	E&G / Aux	603,498	603,498	491,863	323,012	181,214	99,272	498,298	498,298	-
80 Marine Lab Hurricane Repair	CF	500,000	500,000	500,000	104,032	355,431	40,537	497,604	497,604	-
81 Panama City Office B AHU Replacement	PECO / CF	657,350	657,350	400,000	300,430	203,307	153,613	471,975	471,975	-
82 Medical School Immokalee	DSO	450,000	-	-	-	-	-	-	450,000	450,000
83 Electrical 15Kv Cable Replacement - Circuit M15-13	CF	425,000	-	-	-	-	-	-	425,000	425,000
84 Thagard Fourth Floor Renovations	CF	1,650,000	1,650,000	1,650,000	-	1,242,331	407,669	407,669	407,669	-
85 Salley Hall, Air Handler Repl	Aux	400,000	10,000	-	-	-	10,000	10,000	400,000	390,000
86 Central Plant Automation	CF	400,000	-	-	-	-	-	-	400,000	400,000
87 Sarasota Med School, Reno	E&G	375,000	-	-	-	-	-	-	375,000	375,000
88 Degraff Hall East Flooring	Aux	365,000	365,000	-	362,260	-	2,740	365,000	365,000	-
89 O'Connell Property Remediation	CF	605,000	605,000	605,000	121,489	245,353	238,158	359,647	359,647	-
90 Nhmfl C108 Renovation	CF	350,000	-	-	-	-	-	-	350,000	350,000
91 Strozier Library Starbucks Renovations	Aux	386,000	386,000	-	293,716	54,194	38,090	347,668	347,668	-
92 Farm Animal Pen Removal	CF	346,500	23,500	23,500	16,545	3,455	10,000	346,500	346,500	336,500
93 Diffenbaugh Fire Alarm	PECO	350,000	350,000	-	197,854	137,121	15,025	329,102	329,102	-
94 Inst For Global Entrepreneur	Aux / CF / DSO	8,228,726	8,228,726	805,671	256,274	7,914,400	58,051	-	314,326	314,326
95 Electrical 15Kv Cable Replacement - Circuit M15-11	CF	300,000	-	-	-	-	-	-	300,000	300,000
96 Shaw Bldg, Emer Generator	Aux	300,000	25,880	-	25,880	-	-	-	300,000	300,000
97 Landscape/Hardscape Near Parking Garage #1	CF	700,000	700,000	700,000	-	550,761	149,239	149,239	298,478	149,239
98 Kasha Lab Retro Commission	E&G / CF	316,900	316,900	316,900	65,014	151,886	100,000	297,379	297,379	-
99 Steam Line Replacement	CF	284,744	284,744	-	140,660	99,627	44,457	284,744	284,744	-
100 Environmental Chamber - Textiles	CF	275,000	-	-	-	-	-	-	275,000	275,000
101 Dittmer Chem Lab, Elec Fs-278	PECO	269,732	269,732	-	265,732	-	4,000	-	269,732	269,732
102 College of Engineering Minor Projects 2019	PECO	268,531	268,531	-	-	-	268,531	268,531	268,531	-
103 NHMFL Chiller Replacement	C&G / E&G / CF	3,239,926	3,239,926	482,788	-	3,126,150	113,775	253,529	253,529	-
104 Stone Building Renovations	CF / PECO / C&G	271,605	271,605	248,388	6,350	192,644	72,611	250,005	251,859	1,854
105 Panama City Master Plan	PECO	250,000	250,000	-	135,914	63,676	50,410	250,000	250,000	-
106 Sandels Steam Line Replacement	CF	250,000	-	-	-	-	-	-	250,000	250,000
107 Street/Parking Light Performance Contract Project - Cap	CF	250,000	-	-	-	-	-	-	250,000	250,000
108 Southwest Campus Master Plan	PECO	249,990	249,990	-	170,234	79,756	-	249,990	249,990	-
109 Diffenbaugh Building Switch	PECO	250,000	250,000	-	5,435	129,781	114,784	249,668	249,668	-
110 ADA Various Improvements	PECO	239,970	239,970	-	-	-	239,970	239,970	239,970	-
111 Sandels Cold Room Repairs	CF	246,532	246,532	246,532	-	11,043	235,490	235,490	235,490	-
112 University Center A Suite 3700 Renovation	Aux	230,000	230,000	-	187,003	9,724	33,273	230,000	230,000	-
113 Campus Master Plan Update	CF	250,000	250,000	250,000	211,778	38,212	10	227,739	227,739	-
114 Ragans Steam Line Replacement	CF	225,000	-	-	-	-	-	-	225,000	225,000
115 Duxbury Hall Fourth Floor Envelope	CF	256,500	256,500	256,500	115,630	32,870	108,000	148,500	223,630	75,130
116 Langford Green Improvements	CF	2,093,934	2,093,934	2,093,934	89,283	1,963,433	41,218	221,544	221,544	-
117 Salley Hall Flooring and Paint	Aux	1,475,000	1,475,000	-	-	1,364,260	110,740	1,475,000	218,708	(1,256,292)
118 Flow Meter Replacement	CF	210,000	-	-	-	-	-	-	210,000	210,000
119 Westside Center Pavilion	Aux	222,000	222,000	-	117,335	92,660	12,005	209,000	209,000	-
120 Strozier Lib,N, Starbucks	CF	205,975	205,975	205,975	31,219	-	174,756	-	205,975	205,975
121 Bryan Hall Interior Improvments	Aux	202,035	105,000	-	100,705	2,965	1,330	102,035	202,035	100,000
122 Tully Gym Renovations	PECO / CF	233,651	233,651	192,402	149,212	53,045	31,394	201,068	201,068	-
123 Carnaghi Arts Chiller Replacement	CF	200,873	200,873	200,873	167,394	-	33,479	144,000	200,873	56,873
124 Fire Alarm System Replacement	PECO	200,000	200,000	-	122,568	52,829	24,603	200,000	200,000	-
125 HVAC Emergency Capital Repairs	PECO	200,000	200,000	-	54,897	-	145,103	200,000	200,000	-
126 Baseball Training Facility Chiller Replacement	Aux	200,000	200,000	-	189,994	1,037	8,969	200,000	200,000	-
127 Housing - Softwash 2020	Aux	200,000	-	-	-	-	-	-	200,000	200,000
128 Bas Central Plant Upgrades	CF	200,000	-	-	-	-	-	-	200,000	200,000
129 Fume Hood Low Flow Upgrades	CF	200,000	-	-	-	-	-	-	200,000	200,000
130 Fine Arts Flooring Updates	CF	197,846	197,846	197,846	-	-	197,846	-	197,846	197,846
131 Sandels Suite 242 Renovations	CF	203,082	203,082	203,082	1,644	201,439	-	193,694	193,694	-
132 Wellness Center Triage Renovation	Aux	200,000	200,000	-	165,191	14,239	20,570	187,085	187,085	-
133 NHMFL General Science Upgrade	PECO / CF	213,460	213,460	50,000	76,767	121,602	15,091	186,401	186,401	-
134 Collins, Electrical Upgrade	CF	183,648	183,648	183,648	179,892	-	3,756	-	183,648	183,648
135 Fine Arts Storage Facility	CF	300,000	300,000	300,000	95	117,962	181,943	182,038	182,038	-
136 Tucker Center Smoke Control	CF	303,497	303,497	303,497	47,970	122,401	133,126	181,096	181,096	-
137 Music - Opperman Ada/Reno	DSO	180,000	-	-	-	-	-	-	180,000	180,000
138 Inter Res & Com Bld (Irb)	CF	88,000,000	26,137,759	6,918,407	177,214	4,420,323	21,540,222	-	177,214	177,214
139 Engineering A, Gas Cylinder St	CF	175,914	175,914	175,914	-	-	-	-	175,914	175,914
140 Eng Bldg B, Ext C/R Improvement	PECO	188,603	188,603	138,603	-	15,648	172,955	172,955	172,955	-
141 Maintenance Allocation for Major Roof Repairs	PECO	497,478	497,478	-	25,096	361,246	111,136	171,637	171,637	-
142 ACC Network Upgrades	Aux	170,765	-	-	-	-	-	248,510	170,765	(77,745)

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/21/2019**

**SEPTEMBER BOT VERSION
FINAL
REVISED 09/19/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED FY19/20 SPEND JUNE	PROJECTED FY19/20 SPEND	ADDITIONAL REQUEST IN SEPT (NET)
143 Major Roof Repairs	PECO	213,864	213,864	-	100,817	112,236	811	168,877	168,877	-
144 Keen, 0041, 504 Renovations	CF	166,825	166,825	166,825	-	-	166,825	-	166,825	166,825
145 Jefferson Street Quad Demolition	CF	151,200	151,200	151,200	-	1,200	150,000	150,000	151,200	1,200
146 Law Library Electrical Upgrades	PECO	150,000	150,000	-	-	66,344	83,656	150,000	150,000	-
147 Walkway/Exterior Lighting	PECO	150,000	150,000	-	-	-	150,000	150,000	150,000	-
148 Housing - Degraff Laundry Ada	Aux	150,000	-	-	-	-	-	-	150,000	150,000
149 Led Interior Lighting Project	CF	150,000	-	-	-	-	-	-	150,000	150,000
150 Strozier - Scholar Commons Staff Area	E&G	150,000	-	-	-	-	-	-	150,000	150,000
151 Wellness Center Fourth Floor Renovations	Aux	150,000	150,000	-	146,566	3,322	112	149,000	149,000	-
152 Carraway Building AHU 3	PECO	150,000	150,000	-	-	126,364	23,636	148,883	148,883	-
153 Ucc, 4Th Flr Water Damage Reno	CF	143,926	143,926	143,926	-	-	143,926	-	143,926	143,926
154 Ringling - Ca'D Zan R&M	E&G	143,000	-	-	-	-	-	-	143,000	143,000
155 Mendenhall Building A Upgrade	PECO	150,000	150,000	-	2,610	10,243	137,147	139,757	139,757	-
156 Medicine - Landscaping	E&G / DSO	130,000	-	-	-	-	-	-	130,000	130,000
157 Fine Arts, Electrical Upgrade	CF	128,617	128,617	128,617	124,861	-	3,756	-	128,617	128,617
158 Housewright 0054 Shelving	CF	138,600	138,600	138,600	125,650	10,903	2,047	117,330	128,330	11,000
159 University Center A Suite 6300 Renovation	E&G / CF	131,045	131,045	131,045	121,397	5,772	3,876	114,785	125,273	10,488
160 Wfsu - Transmission Hardening	Aux / DSO	125,000	-	-	-	-	-	-	125,000	125,000
161 Keen Bldg, Electric Upgrade	CF	124,317	124,317	124,317	120,561	-	3,756	-	124,317	124,317
162 Kuersteiner Room 241 Seating	CF	127,000	127,000	127,000	110,348	16,652	-	118,650	118,650	-
163 Stone Building Suite Renovation	E&G / CF	118,031	116,603	116,603	74,760	39,240	2,603	116,603	118,031	1,428
164 Law Rotunda, AHU Repair	PECO	117,000	117,000	-	74,997	30,385	11,618	87,155	117,000	29,845
165 Tucker Center Gutter Repair	Aux	117,000	117,000	-	11,550	-	105,450	-	117,000	117,000
166 Speicher Tennis Cnt, Reno	Aux / CF	117,102	117,102	14,885	84,800	22,090	10,212	-	115,012	115,012
167 Ringling - Circus Museum Re-Install	CF	115,000	-	-	-	-	-	-	115,000	115,000
168 Keen, 0041, 503 Renovations	CF	109,993	109,993	109,993	-	-	109,993	-	109,993	109,993
169 Dikkenbaugh Building Room 106	CF	106,031	106,031	106,031	106,031	-	-	106,031	106,031	-
170 Csl (Chem) Fume Hood Install	CF / C&G	103,000	103,000	97,000	1,508	4,000	97,492	-	103,000	103,000
171 Shaw, Electrical Upgrade	CF	102,293	102,293	102,293	98,537	-	3,756	-	102,293	102,293
172 Kuersteiner Auditorium	CF	101,245	101,245	101,245	79,500	12,500	9,245	101,245	101,245	-
173 Duxberry, Electrical Upgrade	CF	101,123	101,123	101,123	97,367	-	3,756	-	101,123	101,123
174 Up/G Omron Controllers 289	PECO	500,000	500,000	-	61,830	300,021	138,149	38,149	100,646	62,497
175 Carothers Hall, Recarpet	CF	138,243	138,243	138,243	87,942	48,361	1,940	10,296	100,579	90,283
176 External Asbestos Abatement	PECO	100,000	100,000	-	-	-	100,000	100,000	100,000	-
177 Fire Code Correction	PECO	100,000	100,000	-	4,890	55,907	39,204	100,000	100,000	-
178 Engineering Lab Bldg Reno	CF	100,000	50,000	50,000	11,525	-	38,475	50,000	100,000	50,000
179 Building Chilled Water Pump Improvements	CF	100,000	-	-	-	-	-	-	100,000	100,000
180 Programmable Thermostats - Multiple Buildings	CF	100,000	-	-	-	-	-	-	100,000	100,000
181 Steam Piping Insulation Replacement In Manholes	CF	100,000	-	-	-	-	-	-	100,000	100,000
182 Marine Lab New Road Sign	C&G	100,000	-	-	-	-	-	-	100,000	100,000
183 Challenger Ctr, Flooring 267A	Aux / PECO	100,000	100,000	-	92,034	-	7,966	100,000	100,000	-
184 Sandels, 0135, 337 Renovation	CF	98,427	98,427	98,427	-	-	98,427	-	98,427	98,427
185 Direct Moves	PECO	100,000	100,000	-	-	1,960	98,040	98,310	98,310	-
186 Strozier Library Common Area	CF	97,996	97,996	97,996	92,996	5,000	-	97,996	97,996	-
187 Exterior Signage	PECO	100,000	100,000	-	-	3,292	96,708	96,708	96,708	-
188 Lab Animal Door Replacement	CF	108,639	108,639	108,639	65,088	19,720	23,831	96,681	96,681	-
189 Campus Rec Master Plan	Aux	239,815	239,815	-	53,185	182,345	4,285	91,555	91,555	-
190 Engineering B Room Reno	CF	151,500	151,500	151,500	1,001	144,261	6,238	90,218	90,218	-
191 Engineering, Parking Lot	CF	90,000	90,000	90,000	90,000	-	-	90,000	90,000	-
192 Conradi Scholarship House Demo	C&G	90,000	-	-	-	-	-	-	90,000	90,000
193 PC Parking Lot Lights, E Side	CF	89,241	89,241	89,241	87,684	-	1,557	89,241	89,241	-
194 Mendenhall, Ste 125 Reno	E&G	442,413	442,413	292,413	52,990	357,666	31,757	-	88,073	88,073
195 Fine Arts - Studio 215 Dance Floor Repair	E&G	86,960	-	-	-	-	-	-	86,960	86,960
196 Wildwood Hall, Laundry Rm Reno	Aux	98,000	98,000	-	82,749	12,445	2,806	10,057	85,555	75,498
197 President's House Generator	PECO / CF	168,000	168,000	35,000	50,581	111,171	6,248	85,000	85,000	-
198 College of Engineering Minor	PECO	83,317	83,317	-	-	-	83,317	83,317	83,317	-
199 Tv Tower (Bloxham), 0144, Main	CF	83,280	83,280	83,280	-	-	83,280	83,280	83,280	-
200 Csl Stack Exhaust Velocity	CF	100,000	100,000	100,000	21,228	21,986	56,786	80,204	80,204	-
201 Ringling - Center For Performing Arts R&M	E&G	80,000	-	-	-	-	-	-	80,000	80,000
202 Ringling - Education Art Studio	DSO	80,000	-	-	-	-	-	-	80,000	80,000
203 Shaw East Reno	Aux / CF	990,762	990,762	956,306	63,310	914,040	13,411	-	79,804	79,804
204 Engineering A, Mag Door Locks	CF	79,367	79,367	79,367	-	-	79,367	-	79,367	79,367
205 Seminole Productions Study	Aux	103,198	103,198	-	57,560	32,678	12,960	-	77,745	77,745
206 Doak Campbell, Pos Network Upg	Aux / DSO	354,122	354,122	-	34,245	282,538	37,339	-	75,478	75,478
207 Wfsu - Tv Studio R&M	Aux	75,000	-	-	-	-	-	-	75,000	75,000
208 Houswright, 105 Lighting Upgrad	CF	70,068	70,068	70,068	-	-	70,068	-	70,068	70,068
209 Football Operations Facility	Aux	250,000	250,000	-	-	180,407	69,593	69,593	69,593	-
210 Caps 1st Flr Reno (Res A)	C&G	520,000	520,000	-	7,561	451,426	61,013	-	68,574	68,574
211 Engineering - AME Experimental Lab R&M	C&G	65,000	-	-	-	-	-	-	65,000	65,000
212 Uca, 0223, Suite A4400 Renov	Aux	77,890	77,890	70,804	33,571	20,440	23,879	-	63,254	63,254
213 Engineering - Computational Lab R&M	C&G	62,000	-	-	-	-	-	-	62,000	62,000

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/21/2019**

**SEPTEMBER BOT VERSION
FINAL
REVISED 09/19/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED FY19/20 SPEND JUNE	PROJECTED FY19/20 SPEND	ADDITIONAL REQUEST IN SEPT (NET)
214 Dorman/Deviney Exterior Wash	Aux	60,000	60,000	-	57,785	-	2,215	-	60,000	60,000
215 Mag Lab, 0022, New Magnet Pit	E&G	68,200	68,200	68,200	58,488	9,656	56	52,200	59,556	7,356
216 Uca Suite A4400 Renovation	CF / Aux	57,451	-	-	-	-	-	-	57,451	57,451
217 Morcom, 0008, Master Plan	Aux	55,900	27,950	-	10,775	17,175	-	55,900	55,900	-
218 Doak Campebl Stadium Improvements	Aux	74,068,515	74,068,515	680	-	74,013,462	55,053	-	55,053	55,053
219 Mccollum 0075 Lobby Add'T	Aux	2,403,266	2,403,266	-	1,858	2,351,118	50,290	-	52,148	52,148
220 Bldg Reno Study, Fs289	PECO	51,960	51,960	-	10,392	41,568	-	51,960	51,960	-
221 Maintenance Allocation Carpet	PECO	50,000	10,000	-	-	-	10,000	50,000	50,000	-
222 Tucker Center Water Line	Aux	50,000	50,000	-	4,020	-	45,980	-	50,000	50,000
223 Tucker Center Cooler-Freezer	Aux	50,000	50,000	-	-	-	50,000	-	50,000	50,000
224 College Of Education - Digital Wall	E&G	50,000	-	-	-	-	-	-	50,000	50,000
225 Fine Arts - Security Improvements	E&G	50,000	-	-	-	-	-	-	50,000	50,000
226 Wfsu Exterior Signage	C&G / E&G	50,000	-	-	-	-	-	-	50,000	50,000
227 Wfsu - Refresh The Fm Studio And Surrounding Space	E&G	50,000	9,526	9,526	-	-	9,526	-	50,000	50,000
228 Wfsu - Tv Studio Remodel	Aux	50,000	-	-	-	-	-	-	50,000	50,000
229 Engineering - Room A127 R&M	DSO	50,000	-	-	-	-	-	-	50,000	50,000
230 E&G Research Bas Migration	PECO / CF	1,926,516	1,926,516	1,878,353	14,722	1,879,046	32,747	48,163	48,163	-
231 Doak Campbell-Scoreboard	Aux	15,705,000	15,705,000	-	47,938	15,603,580	53,482	-	47,938	47,938
232 Law Rotunda, Flooring	PECO / CF	185,000	185,000	40,000	166,641	8,127	10,232	10,000	47,596	37,596
233 Marine Lab, ADA Ramp	PECO	160,000	160,000	-	37,757	113,533	8,710	46,467	46,467	-
234 New Toddler Center	Aux	2,594,997	2,594,997	-	290	2,549,006	45,701	-	45,991	45,991
235 Bio-Med Research Facility	Aux	5,853,679	5,853,679	-	-	5,809,996	43,683	-	43,683	43,683
236 Leach Center, Hvac	Aux	281,580	281,580	-	2,130	276,707	2,743	-	43,593	43,593
237 Ringling Parking Lot Lighting	CF	250,000	250,000	250,000	-	208,613	41,387	-	41,387	41,387
238 Bellamy 404 Reno	CF	330,271	330,271	330,271	1,906	288,904	39,461	-	41,367	41,367
239 Generator/Trf Switch R/R 289	PECO	40,000	40,000	-	-	-	40,000	40,000	40,000	-
240 Cob - Rovetta 222 Office Space Conversion	CF	40,000	-	-	-	-	-	-	40,000	40,000
241 Bellamy Bldg, Donor Wall	CF	40,000	-	-	-	-	-	-	40,000	40,000
242 Wfsu - Fm Studio R&M	DSO	40,000	40,000	40,000	36,667	-	3,333	-	40,000	40,000
243 Engineering - BME Lab R&M	E&G	40,000	-	-	-	-	-	-	40,000	40,000
244 Kuersteiner, Sound Proofing	DSO	46,695	46,695	-	37,807	6,886	2,002	-	39,809	39,809
245 Marine Lab Admin Door Locks	CF	33,828	33,828	33,828	33,828	-	-	33,828	33,828	-
246 Smith/Stiles Team Bldg, Scoreboard	Aux	56,368	56,368	-	28,106	22,794	5,469	33,575	33,575	-
247 Postal/Rev Elec Serv Upgrades	PECO	75,000	75,000	-	2,240	42,204	30,556	-	32,796	32,796
248 Williams Bldg,Rm 222,427A Reno	PECO / CF	96,292	96,292	90,762	-	91,217	5,075	32,696	32,696	-
249 Fine Arts - Studio 215 Power Outlets	E&G	32,347	-	-	-	-	-	-	32,347	32,347
250 Einstein Bagel, Walk In Cooler	Aux	55,000	55,000	-	29,166	23,697	2,137	-	31,303	31,303
251 Strozier Library, Ste 314 Reno	CF	37,647	37,647	37,647	31,242	6,405	-	26,100	31,242	5,142
252 Contingency Carry/Forward	CF	30,531	27,032	27,032	-	-	27,032	30,531	30,531	-
253 Engineering - Experimental Lab R&M	CF	30,000	-	-	-	-	-	-	30,000	30,000
254 Minor Projects 2017	PECO	28,823	10,701	-	-	-	10,701	28,823	28,823	-
255 Marine Lab, New Boat Shed	C&G / E&G	28,529	28,529	5,000	17,896	-	10,633	17,896	28,529	10,633
256 Hospitality - Dedman Ucb4118 Reno	DSO	26,681	-	-	-	-	-	-	26,681	26,681
257 Minor Project Estimates 267	PECO	59,600	59,600	-	-	55,150	4,450	25,572	25,572	-
258 College Of Education - Minor Projects	E&G	25,000	-	-	-	-	-	-	25,000	25,000
259 College Of Education - Safety Modifications	E&G	25,000	-	-	-	-	-	-	25,000	25,000
260 Asolo Ctrf Perf Arts	CF	2,747,829	2,747,829	2,050,736	-	2,723,112	24,717	-	24,717	24,717
261 Stadium Fire Loop	CF	279,740	279,740	279,740	-	256,790	22,950	-	22,950	22,950
262 Carraway Auditorium Fs-278	PECO	22,000	22,000	-	20,265	-	1,735	-	22,000	22,000
263 College Ave Parking Lot	Aux / CF	742,000	742,000	570,000	-	721,733	20,267	-	20,267	20,267
264 Cob - Rovetta R&M	CF	20,000	-	-	-	-	-	-	20,000	20,000
265 Cf1800356 - Carothers, Paint & Carpet	PECO	150,000	150,000	-	13,673	130,303	6,024	-	19,697	19,697
266 Ringling - Monda Gallery Doors	DSO	19,000	-	-	-	-	-	-	19,000	19,000
267 A Team Asbestos Abatement	PECO	18,914	18,914	-	-	18,914	-	84,236	18,914	(65,322)
268 Csl, Slab Modifications	C&G	21,700	21,700	-	1,153	19,797	750	18,578	18,578	-
269 Grounds In Plant Office	CF	86,484	86,484	86,484	4,598	68,770	13,115	-	17,714	17,714
270 Shores Food Service Plaza	Aux / CF	1,029,998	1,029,998	388,185	2,208	1,012,721	15,069	-	17,277	17,277
271 Misc Renovation Projects	CF	15,469	3,159	3,159	-	-	3,159	15,469	15,469	-
272 Wfsu - Fiber Installation Public Svc Comm To FI Emergenc	Aux	15,000	-	-	-	-	-	-	15,000	15,000
273 Art Teaching Labs, ADA	PECO	15,000	15,000	-	4,506	3,979	6,515	13,888	13,888	-
274 Pg #1 Retail, Dining Reno	Aux	1,677,000	1,677,000	-	6,864	1,663,189	6,946	-	13,811	13,811
275 Marine Lab- Pavilion	DSO	13,800	13,800	-	1,021	9,190	3,589	13,800	13,800	-
276 Howser Weight Room Modif	Aux	197,219	197,219	-	4,585	184,655	7,979	-	12,564	12,564
277 4 Rivers Bbq Conversion	Aux	79,644	79,644	-	800	67,155	11,689	-	12,489	12,489
278 Wfsu Tv/Fm Satellite Operations Ctr. Technical Equipment	DSO	11,500	-	-	-	-	-	-	11,500	11,500
279 Askew 2Nd Flr Reno	Aux	153,800	153,800	-	2,563	142,356	8,880	-	11,444	11,444
280 Marriage & Family Clinic, 0443	CF	10,591	10,591	10,591	10,591	-	-	10,591	10,591	-
281 College Of Music R&M	E&G	10,400	-	-	-	-	-	-	10,400	10,400
282 Engineering - ECE Teaching Lab R&M	CF	10,000	-	-	-	-	-	-	10,000	10,000
283 Ucb,Ste 2200 Reno	Aux	256,111	256,111	1,228	682	246,213	9,217	-	9,899	9,899
284 William Johnston Bldg Grnd Flr	CF / PECO	93,673	93,673	28,212	9,832	83,841	-	-	9,832	9,832

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/21/2019**

**SEPTEMBER BOT VERSION
FINAL
REVISED 09/19/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	PROJECTED FY19/20 SPEND JUNE	PROJECTED FY19/20 SPEND	ADDITIONAL REQUEST IN SEPT (NET)
285 Campbell Stdm Stairwell Repair	Aux	143,242	143,242	-	-	134,920	8,322	-	8,322	8,322
286 Dodd Hall, M05 Renovation	E&G	57,058	57,058	54,962	7,581	48,959	518	-	8,099	8,099
287 Uca Procurement Offic 1418 Ren	CF	195,234	195,234	195,234	-	187,202	8,032	-	8,032	8,032
288 Dikkenbaugh, Suite 001 Reno	E&G	8,000	8,000	8,000	-	4,370	3,630	8,000	8,000	-
289 Honors Scholars & Fellows, 4029	Aux	8,000	8,000	-	-	-	8,000	8,000	8,000	-
290 Softball Pressbox, Camera	Aux	7,795	7,795	-	-	-	7,795	-	7,795	7,795
291 Uca, 0223, A1136 Renovation	CF	74,868	74,868	74,868	3,180	68,450	3,238	-	6,418	6,418
292 Longmire Conduit Installation	Aux	5,604	5,604	-	5,604	-	-	-	5,604	5,604
293 Shaw-W Lobby & Conf Rm Reno	PECO	130,516	130,516	14,731	1	125,197	5,318	-	5,319	5,319
294 Criminology - Repair Fallen Officer Memorial	DSO	5,110	-	-	-	-	-	-	5,110	5,110
295 Engineering - Chemical/Biomedical Engineering Lab R&M	CF	5,000	-	-	-	-	-	-	5,000	5,000
296 Rovetta Bldg, Golf Cart Storag	CF	27,736	27,736	27,736	2,510	22,794	2,432	-	4,942	4,942
297 Fine Arts - Re-Flooring	E&G	4,800	-	-	-	-	-	-	4,800	4,800
298 Social Work Ucc Cr Corridor	CF	93,835	93,835	93,835	767	89,178	3,890	-	4,657	4,657
299 Johnston Bldg Ada Door	PECO	4,500	4,500	-	3,135	890	475	-	4,500	4,500
300 Dodd Hall Power	Aux	4,473	4,473	-	4,473	-	-	-	4,473	4,473
301 Stone Bldg, 3302 Reno	CF	40,879	40,879	40,879	2,778	36,791	1,310	-	4,088	4,088
302 Salley Hall Structural Evaluation	Aux	3,783	3,783	-	3,783	-	-	-	3,783	3,783
303 Criminology - Kellogg Office And Classroom Renovation	E&G	2,500	-	-	-	-	-	-	2,500	2,500
304 Civic Cntr Roof Inspection	Aux	20,000	20,000	-	-	17,985	2,015	-	2,015	2,015
305 Strozier - Painting	E&G	2,000	-	-	-	-	-	-	2,000	2,000
306 Wm Johnson Bldg, Door Add'T	CF	34,398	34,398	34,398	-	32,486	1,911	-	1,911	1,911
307 Carnaghi Arts, Renovation	CF	5,000	5,000	5,000	-	3,723	1,277	-	1,277	1,277
308 NHFML Replace 500KW Genset	CF	-	-	-	-	-	-	500,000	-	(500,000)
309 Sandels Building Room 405 Renovations	CF	425,106	425,106	-	-	425,106	-	407,328	-	(407,328)
310 Elevator Repair	PECO	-	-	-	-	-	-	100,000	-	(100,000)
311 FSUS Admin, North Side Fencing	FSUS	99,937	99,937	-	-	99,937	-	100,000	-	(100,000)
312 Housing Softwash	Aux	-	-	-	-	-	-	100,000	-	(100,000)
313 Housing Misc	Aux	-	-	-	-	-	-	100,000	-	(100,000)
314 Civic Center, Locker Room	Aux / E&G	2,817,408	2,817,408	-	-	2,817,408	-	59,796	-	(59,796)
315 Master Plan Update	PECO / CF / E&G / Aux	1,228,473	1,228,473	-	-	1,228,473	-	57,921	-	(57,921)
TOTALS		\$ 827,410,734	\$ 557,474,975	\$ 104,884,539	\$ 108,219,887	\$ 339,985,402	\$ 109,269,686	\$ 238,716,784	\$ 276,288,938	\$ 37,572,154

Aux - Auxiliary
C&G - Contracts & Grants
CF - Carry Forward
CITF - Capital Improvement Trust Fund
DSO - Direct Support Organization
FSUS - FSU High School
GR - General Revenues (Capital Appropriations)

Total of Projects with < \$1M Projected in FY20	342,757,920	265,627,399	36,536,096	13,133,939	219,554,840	32,938,620	29,344,894	44,797,865	15,452,971
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Added but a subproject of a June approved project
New Project (not included in June BOT FCO budget)
Funding source updated fr June BOT FCO budget

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/15/2019

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
1 Student Union Expansion	CITF / Aux / CF	\$ 139,678,838	\$ 139,678,838	\$ 12,178,838	\$ 18,249,791	\$ 16,382,677	\$ 105,046,371	\$ 60,000,000
2 Earth, Ocean, and Atmospheric Science Building	PECO / GR / CF	77,300,000	77,300,000	7,450,000	21,146,658	45,838,183	10,315,159	31,461,817
3 Biology-Medical Research Facility	E&G / CF / C&G	24,000,000	24,000,000	5,000,000	20,618,938	1,027,390	2,353,671	21,196,658
4 FSUS STEAM Building	PECO / GR / E&G / FSUS / C&G	17,000,000	17,000,000	2,701,324	1,070,005	292,876	15,637,119	15,000,000
5 Hoffman Teaching Lab Renovations	Aux / CF / C&G	15,200,000	15,200,000	7,430,945	10,560,788	657,791	3,981,421	11,300,000
6 Critical Campus Repair & Maintenance	CF	7,400,000	7,400,000	7,400,000	-	-	7,400,000	7,400,000
7 Don Veller Golf Course	Aux	8,785,306	8,785,306	-	4,315,852	4,302,606	166,848	4,482,700
8 CAPS Reseach Building	C&G / CF	4,700,000	4,700,000	176,847	3,685,596	388,511	625,893	4,311,490
9 Technology Services Building Renovations	Aux / CF / C&G	9,107,118	9,107,118	5,985,353	2,148,436	5,998,333	960,348	3,108,784
10 Kleman Plaza Tower Renovations	CF	2,200,000	2,200,000	2,200,000	2,200,000	-	-	2,200,000
11 Panama City Hurricane Recovery	CF	2,400,000	2,400,000	2,400,000	1,384,502	342,946	672,552	2,057,054
12 Carraway Building Renovations	CF / PECO	2,042,000	2,042,000	2,000,000	2,041,255	-	745	2,042,000
13 Legacy Hall, College of Business	GR / CF	88,000,000	17,500,000	4,000,000	2,654,389	1,569,658	13,275,952	2,000,000
14 Collins Building Renovations	CF	2,000,000	2,000,000	2,000,000	2,000,000	-	-	2,000,000
15 Love Building Renovations	CF	2,000,000	2,000,000	2,000,000	2,000,000	-	-	2,000,000
16 Rogers Building Renovations	CF	2,000,000	2,000,000	2,000,000	2,000,000	-	-	2,000,000
17 Ragans Building 1	Aux	2,000,000	2,000,000	-	-	-	2,000,000	2,000,000
18 Bryan Roof/Elevator	Aux	2,000,000	2,000,000	-	-	-	2,000,000	2,000,000
19 ROTC Building Repairs & Renovations	CF	2,000,000	2,000,000	2,000,000	-	-	2,000,000	2,000,000
20 Minor Campus Renovations	CF	2,000,000	2,000,000	2,000,000	-	-	2,000,000	2,000,000
21 Strozier Library Renovation	E&G	2,000,000	2,000,000	2,000,000	-	-	2,000,000	2,000,000
22 Engineering Lab Building	C&G	2,000,000	2,000,000	-	-	-	2,000,000	2,000,000
23 Storm Sewer and Retention Improvements	CF / E&G	2,000,000	2,000,000	2,000,000	15,205	11,675	1,973,120	1,988,325
24 Exterior Lighting Upgrade	Aux	2,080,876	2,080,876	-	1,954,207	126,669	-	1,954,207
25 Campus Dining & Johnston Renovations	E&G / CF / Aux / PECO	9,961,209	9,961,209	106,365	891,077	8,022,078	1,048,054	1,939,131
26 Sliger Data Center Renovations	CF / C&G	1,995,000	1,995,000	1,995,000	919,412	67,966	1,007,622	1,927,034
27 Degraff Hall Reroof	Aux	1,999,990	1,999,990	-	1,889,633	108,560	1,798	1,891,431
28 Chieftan Way Realignment	CF	4,750,000	4,750,000	4,750,000	519,417	3,170,946	1,059,637	1,579,054
29 Circus Museum Renovation & Expansion Phase 3	DSO	1,536,723	1,536,723	-	800	40,200	1,495,723	1,496,522
30 Salley Hall Flooring and Paint	Aux	1,475,000	1,475,000	-	1,464,986	-	10,014	1,475,000
31 CUP Chiller Replacement	Aux / CF / PECO	8,188,110	8,188,110	7,830,994	1,389,647	6,734,912	63,550	1,453,198
32 DC Magnet Building Reroof	PECO	1,500,000	1,500,000	-	1,359,052	85,910	55,038	1,414,090
33 Research A & B Tenant Renovations	C&G / DSO	2,250,000	2,250,000	-	940,127	1,062,920	246,953	1,187,080
34 Interdisciplinary Health Clinic	C&G / CF / DSO	3,300,196	3,300,196	210,000	1,116,681	2,173,829	9,686	1,126,367
35 College of Engineering Phase 3	Aux / CF	1,307,211	1,307,211	1,082,211	50,949	184,021	1,072,241	1,123,190
36 NHMFL Use Switchgear Upgrade	CF	1,150,000	1,150,000	1,150,000	204,385	32,615	913,000	1,117,385
37 Pepper Building Structural	PECO	1,132,446	1,132,446	-	1,078,782	53,664	0	1,078,782
38 Ca'D'Zan Critical Deferred Maintenance	CF / PECO	1,901,780	1,901,780	1,901,365	1,063,614	838,166	-	1,063,614
39 Minor Projects 2018	PECO	6,561,883	1,890,801	-	-	-	1,890,801	1,000,000
40 University Center C (6th floor)	C&G	1,000,000	1,000,000	-	-	-	1,000,000	1,000,000
41 Dittmer Chemistry Lab AHU Replacement	PECO	1,000,000	1,000,000	-	39,240	-	960,760	1,000,000
42 NHMFL Network Upgrade	CF	1,000,000	1,000,000	1,000,000	43,240	-	956,760	1,000,000
43 Tanner Hall Roof	PECO	1,000,000	1,000,000	-	717,095	41,703	241,202	958,297
44 CSL Envelope Improvements	PECO	1,000,000	1,000,000	-	95,231	47,323	857,446	952,677
45 Harpe/Johnson Repairs	PECO / CF	924,970	924,970	889,265	26,735	8,970	889,265	924,970
46 Tanner Hall Second Floor Renovations	E&G	750,000	750,000	750,000	5,087	17,729	727,184	732,271
47 DC Magnet Building Switchgear	E&G / CF / C&G	1,288,742	1,288,742	1,252,554	644,122	613,526	31,095	675,216
48 WFSU-TV Studio Lighting	PECO	650,000	650,000	-	31,860	3,574	614,566	646,426
49 NE Campus Cable Replacement	CF	2,333,000	2,333,000	2,333,000	435,899	1,689,584	207,517	643,416
50 Bellamy Building Elevator	PECO	850,000	850,000	-	618,319	215,276	16,405	634,724
51 Panama City WFSG Transmitter Upgrade	E&G / Aux	2,400,000	2,400,000	500,000	159,037	1,784,125	456,838	615,875
52 Middleton Golf Center Envelope Renovation	Aux / CF	607,736	607,736	7,736	52,736	-	555,000	607,736
53 Bryan Hall 0014 Renovation	Aux	684,760	684,760	-	594,555	77,344	12,861	607,416
54 College Of Engineering Renovations	CF	539,608	539,608	539,608	-	-	539,608	539,608
55 University Center C Roof Improvements	CF / Aux / PECO	2,171,467	2,171,467	1,654,346	178,315	1,647,006	346,147	524,461
56 Degraff Hall West Envelope	Aux	540,000	540,000	-	502,316	22,215	15,469	517,785
57 NHFML Replace 500KW Genset	CF	500,000	500,000	500,000	11,260	-	488,740	500,000

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/15/2019

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
58 William Johnston Bldg Office and Classroom Lab Renov	E&G	500,000	500,000	500,000	-	-	500,000	500,000
59 Rogers (Basement & 5th) - Classroom/Lab	E&G / C&G	500,000	500,000	250,000	-	-	500,000	500,000
60 Seminole Productions Renovations	E&G / Aux	519,798	519,798	491,863	482,726	21,500	15,572	498,298
61 Marine Lab Hurricane Repair	CF	500,000	500,000	500,000	449,785	2,396	47,819	497,604
62 Panama City Office B AHU Replacement	PECO / CF	657,350	657,350	400,000	318,362	185,375	153,613	471,975
63 Thagard Fourth Floor Renovations	CF	1,650,000	1,650,000	1,650,000	21,004	1,242,331	386,664	407,669
64 Sandels Building Room 405 Renovations	CF	800,000	800,000	800,000	38,519	392,672	368,809	407,328
65 Degraff Hall East Flooring	Aux	365,000	365,000	-	362,260	-	2,740	365,000
66 O'Connell Property Remediation	CF	605,000	605,000	605,000	121,489	245,353	238,158	359,647
67 Strozier Library Starbucks Renovations	Aux	350,000	350,000	-	335,369	2,332	12,299	347,668
68 Diffenbaugh Fire Alarm	PECO	350,000	350,000	-	314,077	20,898	15,025	329,102
69 Kasha Lab Retro Commission	E&G / CF	316,900	316,900	316,900	197,379	19,521	100,000	297,379
70 Steam Line Replacement	CF	284,744	284,744	284,744	237,287	-	47,457	284,744
71 College of Engineering Minor Projects 2019	PECO	268,531	268,531	-	-	-	268,531	268,531
72 NHMFL Chiller Replacement	C&G / E&G / CF	3,239,926	3,239,926	482,788	139,754	2,986,396	113,775	253,529
73 Stone Building Renovations	CF / PECO	269,751	269,751	247,734	179,248	19,746	70,757	250,005
74 Panama City Master Plan	PECO	250,000	250,000	-	-	-	250,000	250,000
75 Southwest Campus Master Plan	PECO	249,990	249,990	-	249,990	-	-	249,990
76 Diffenbaugh Building Switch	PECO	250,000	250,000	-	134,884	332	114,784	249,668
77 ACC Network Upgrades	Aux	248,510	248,510	-	-	-	248,510	248,510
78 ADA Various Improvements	PECO	239,970	239,970	-	-	-	239,970	239,970
79 Sandels Cold Room Repairs	CF	246,532	246,532	246,532	110,490	11,043	125,000	235,490
80 University Center A Suite 3700 Renovation	Aux	230,000	230,000	-	-	-	230,000	230,000
81 Campus Master Plan Update	CF	250,000	250,000	250,000	227,729	22,261	10	227,739
82 Langford Green Improvements	CF	2,000,000	2,000,000	2,000,000	177,983	1,778,456	43,561	221,544
83 Westside Center Pavilion	Aux	209,000	209,000	-	17,733	-	191,268	209,000
84 Tully Gym Renovations	PECO / CF	231,311	231,311	192,402	162,159	30,243	38,909	201,068
85 Minor Projects 2019	PECO	6,867,805	1,199,445	-	-	-	1,199,445	200,000
86 Fire Alarm System Replacement	PECO	200,000	200,000	-	175,397	-	24,603	200,000
87 HVAC Emergency Capital Repairs	PECO	200,000	200,000	-	-	-	200,000	200,000
88 Baseball Training Facility Chiller Replacement	Aux	200,000	200,000	-	179,355	-	20,645	200,000
89 Kellogg Office and Classroom Renovation	E&G	200,000	200,000	200,000	-	-	200,000	200,000
90 Sandels Suite 242 Renovations	CF	202,345	202,345	202,345	193,694	8,651	-	193,694
91 Wellness Center Triage Renovation	Aux	200,000	200,000	-	4,349	12,915	182,736	187,085
92 NHMFL General Science Upgrade	PECO / CF	213,460	213,460	50,000	171,310	27,059	15,091	186,401
93 Fine Arts Storage Facility	CF	300,000	300,000	300,000	95	117,962	181,943	182,038
94 Tucker Center Smoke Control	CF	303,497	303,497	303,497	53,884	122,401	127,212	181,096
95 Eng Bldg B, Ext C/R Improvement	PECO	188,603	188,603	-	77,917	15,648	95,038	172,955
96 Maintenance Allocation for Major Roof Repairs	PECO	497,478	497,478	-	60,501	325,841	111,136	171,637
97 Major Roof Repairs	PECO	173,864	173,864	-	157,397	4,987	11,480	168,877
98 Law Library Electrical Upgrades	PECO	150,000	150,000	-	65,654	-	84,346	150,000
99 Walkway/Exterior Lighting	PECO	150,000	150,000	-	-	-	150,000	150,000
100 Jefferson Street Quad Demolition	CF	150,000	150,000	150,000	-	-	150,000	150,000
101 Landscape/Hardscape Near Parking Garage #1	CF	700,000	700,000	700,000	-	550,761	149,239	149,239
102 Wellness Center Fourth Floor Renovations	Aux	150,000	150,000	-	2,755	1,000	146,245	149,000
103 Carraway Building AHU 3	PECO	150,000	150,000	-	125,207	1,117	23,676	148,883
104 Duxbury Hall Fourth Floor Envelope	CF	148,500	148,500	148,500	148,500	-	-	148,500
105 Carnaghi Arts Chiller Replacement	CF	144,000	144,000	144,000	-	-	144,000	144,000
106 Mendenhall Building A Upgrade	PECO	150,000	150,000	-	2,610	10,243	137,147	139,757
107 Stiles Building Shade Structure	Aux / DSO	150,129	150,129	-	119,161	30,828	140	119,301
108 Kuersteiner Room 241 Seating	CF	127,000	127,000	127,000	118,650	8,350	-	118,650
109 Housewright 0054 Shelving	CF	127,600	127,600	127,600	114,730	10,270	2,600	117,330
110 Stone Building Suite Renovation	CF	116,603	116,603	116,603	111,050	-	5,553	116,603
111 University Center A Suite 6300 Renovation	E&G / CF	119,495	119,495	119,495	1,365	4,710	113,420	114,785
112 Diffenbaugh Building Room 106	CF	106,031	106,031	106,031	106,031	-	-	106,031
113 Bryan Hall Interior Improvements	Aux	105,000	105,000	-	100,705	2,965	1,330	102,035
114 Kuersteiner Auditorium	CF	101,245	101,245	101,245	92,000	-	9,245	101,245
115 External Asbestos Abatement	PECO	100,000	100,000	-	-	-	100,000	100,000

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
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PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
116 Elevator Repair	PECO	100,000	100,000	-	-	-	100,000	100,000
117 Fire Code Correction	PECO	100,000	100,000	-	13,240	-	86,760	100,000
118 FSUS Admin, North Side Fencing	FSUS	100,000	100,000	-	99,937	-	63	100,000
119 Housing Softwash	Aux	100,000	100,000	-	-	-	100,000	100,000
120 Housing Misc	Aux	100,000	100,000	-	-	-	100,000	100,000
121 Challenger Ctr, Flooring 267A	Aux / PECO	100,000	100,000	-	92,034	-	7,966	100,000
122 Direct Moves	PECO	100,000	100,000	-	-	1,690	98,310	98,310
123 Strozier Library Common Area	CF	97,996	97,996	97,996	97,996	-	-	97,996
124 Exterior Signage	PECO	100,000	100,000	-	-	3,292	96,708	96,708
125 Lab Animal Door Replacement	CF	108,639	108,639	108,639	-	11,958	96,681	96,681
126 Campus Rec Master Plan	Aux	239,815	239,815	-	87,270	148,260	4,285	91,555
127 Engineering B Room Reno	CF	151,500	151,500	151,500	90,218	61,282	0	90,218
128 Engineering, Parking Lot	CF	90,000	90,000	90,000	90,000	-	-	90,000
129 PC Parking Lot Lights, E Side	CF	89,241	89,241	89,241	87,684	-	1,557	89,241
130 Law Rotunda, AHU Repair	PECO	117,000	117,000	-	29,845	-	87,155	87,155
131 President's House Generator	PECO / CF	85,000	85,000	35,000	80,981	-	4,019	85,000
132 A Team Asbestos Abatement	PECO	100,000	100,000	-	-	15,764	84,236	84,236
133 College of Engineering Minor	PECO	83,317	83,317	-	-	-	83,317	83,317
134 Tv Tower (Bloxham), 0144, Main	CF	83,280	83,280	83,280	-	-	83,280	83,280
135 Csl Stack Exhaust Velocity	CF	100,000	100,000	100,000	7,070	19,796	73,134	80,204
136 Football Operations Facility	Aux	250,000	250,000	-	1,463	180,407	68,130	69,593
137 Civic Center, Locker Room	Aux / E&G	2,877,205	2,877,205	9,351	-	2,817,408	59,796	59,796
138 Master Plan Update	PECO / CF / E&G / Aux	839,970	839,970	115,570	50,347	782,049	7,574	57,921
139 Morcom, 0008, Master Plan	Aux	55,900	55,900	-	27,950	-	27,950	55,900
140 Mag Lab, 0022, New Magnet Pit	E&G	60,000	60,000	60,000	49,961	7,800	2,239	52,200
141 Bldg Reno Study, Fs289	PECO	51,960	51,960	-	51,960	-	-	51,960
142 Maintenance Allocation Carpet	PECO	50,000	50,000	-	-	-	50,000	50,000
143 Engineering Lab Bldg Reno	CF	50,000	50,000	50,000	11,525	-	38,475	50,000
144 Jennie Murphee Basement Reno	Aux	56,000	56,000	-	48,118	7,355	528	48,645
145 E&G Research Bas Migration	PECO / CF	1,926,516	1,926,516	1,878,353	746	1,878,353	47,417	48,163
146 Marine Lab, ADA Ramp	PECO	160,000	160,000	-	37,757	113,533	8,710	46,467
147 Generator/Trf Switch R/R 289	PECO	40,000	40,000	-	-	-	40,000	40,000
148 Up/G Omron Controllers 289	PECO	400,000	400,000	-	62,497	299,354	38,149	38,149
149 Marine Lab Admin Door Locks	CF	33,828	33,828	33,828	33,828	-	-	33,828
150 Smith/Stiles Team Bldg, Scoreboard	Aux	56,368	56,368	-	28,106	22,794	5,469	33,575
151 Williams Bldg,Rm 222,427A Reno	PECO / CF	96,292	96,292	90,762	22,014	63,596	10,682	32,696
152 Contingency Carry/Forward	CF	30,531	30,531	30,531	-	-	30,531	30,531
153 Minor Projects 2017	PECO	28,823	28,823	-	-	-	28,823	28,823
154 Strozier Library, Ste 314 Reno	CF	26,100	26,100	26,100	-	-	26,100	26,100
155 Minor Project Estimates 267	PECO	59,600	59,600	-	25,572	34,028	-	25,572
156 Csl, Slab Modifications	C&G	21,700	21,700	-	17,673	3,122	905	18,578
157 Marine Lab, New Boat Shed	C&G	17,896	17,896	-	-	-	17,896	17,896
158 Misc Renovation Projects	CF	15,469	15,469	15,469	-	-	15,469	15,469
160 Art Teaching Labs, ADA	PECO	15,000	15,000	-	7,373	1,112	6,515	13,888
161 Marine Lab- Pavilion	DSO	13,800	13,800	-	12,894	-	906	13,800
162 Marriage & Family Clinic, 0443	CF	10,591	10,591	10,591	10,591	-	-	10,591
163 Carothers Hall, Recarpet	CF	138,243	138,243	138,243	90,283	37,665	10,296	10,296
164 Wildwood Hall, Laundry Rm Reno	Aux	15,297	15,297	-	9,497	5,240	560	10,057
165 Farm Animal Pen Removal	CF	13,500	13,500	13,500	9,745	3,500	255	10,000
166 Salley Hall, Air Handler Repl	Aux	10,000	10,000	-	-	-	10,000	10,000
167 Law Rotunda, Flooring	PECO	10,000	10,000	-	8,912	-	1,088	10,000
168 Diffenbaugh, Suite 001 Reno	E&G	8,000	8,000	8,000	-	-	8,000	8,000
169 Honors Scholars & Fellows, 4029	Aux	8,000	8,000	-	-	-	8,000	8,000
TOTALS		\$ 526,011,312	\$ 445,171,870	\$ 116,725,983	\$ 122,944,858	\$ 120,439,397	\$ 201,787,616	\$ 238,716,784

Aux - Auxiliary
C&G - Contracts & Grants

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 08/15/2019

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET - TOTAL	AVAILABLE APPROVED BUDGET - E&G/CF	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
CF - Carry Forward								
CITF - Capital Improvement Trust Fund								
DSO - Direct Support Organization								
FSUS - FSU High School								
GR - General Revenues (Capital Appropriations)								

Fixed Capital Outlay

Projects for September BOT Meeting

OMNI Budget Information as of 8/8/2019

DRAFT

On June BOT list

Added to Sept BOT list; funded

Updated 8/23/2019

\$ 822,339,810	\$ 552,904,051	\$ 335,414,478	\$ 108,219,887	\$ 109,269,686	Funded Totals -	\$ 37,082,984.21	\$ (275,788,938)
\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
1	CB1426300 - Student Union Exp;Ph1 1700106	139,678,838	48,552,944	19,360,357	15,456,046	13,736,541	60,000,000	-	60,000,000	Yes	Union	Union
2	CC1325900 - EARTH, OCEAN, ATMOSPHERIC SCIE	77,300,000	77,300,000	51,255,194	16,168,880	9,875,926	31,461,817	-	31,461,817	Yes	Provost	EOAS
3	CC1826410 - BIO UNIT 1, 3RD FLOOR RENO	24,000,000	24,000,000	1,853,150	19,793,278	2,353,571	21,196,658	950,192	22,146,850	Yes	Provost	Bio Unit 1
4	CB1826800 - DRS FSU (LEON CO) STEAM BLDG	17,000,000	17,000,000	632,790	2,742,244	13,624,966	15,000,000	-	15,000,000	Yes	FSUS	FSUS
5	CC1826400 - HOFFMAN TEACHING LAB RENO	15,200,000	13,200,000	1,224,029	9,994,551	1,981,421	11,300,000	3,900,000	15,200,000	Yes	Provost	Hoffman
6	CF2080200 - CAMPUS REPAIRS & MAINTENANCE	6,200,000	6,200,000	-	-	6,200,000	7,400,000	(5,100,000)	2,300,000	Yes	Engineering	Engineering
7	CM1700288 - DON VELLER GOLF COURSE	8,785,306	8,785,306	6,728,160	1,864,676	192,470	4,482,700	781,000	5,263,700	Yes	Golf	Golf
8	CB1800035 - CAPS NEW RESEARCH BLDG	4,700,000	4,700,000	554,056	3,581,176	564,768	4,311,490	-	4,311,490	Yes	CAPS	CAPS
9	CM1700274 - TECHNOLOGY SERVICES BLDG	9,107,118	9,107,118	7,448,678	817,955	840,485	3,108,784	-	3,108,784	Yes	ITS	TSB
10	CM1800385 - KLEMAN PLAZA TOWER RENOV	2,200,000	2,200,000	-	2,200,000	-	2,200,000	-	2,200,000	Yes	VPFA	Kleman
11	CM1900099 - PANAMA CITY HURRICANE RECOVERY	2,400,000	2,400,000	1,024,494	1,264,904	110,602	2,057,054	-	2,057,054	Yes	PCC	PCC
12	CM1825900 - CARRAWAY BLDG, RENOVATIONS	2,042,000	2,042,000	-	2,041,255	745	2,042,000	-	2,042,000	Yes	Facilities	Carraway
13	CB1820600 - LEGACY HALL, CLG OF BUSINESS	88,000,000	17,500,000	2,100,758	2,310,690	13,088,551	2,000,000	310,690	2,310,690	Yes	Business	Legacy
14	Bryan Roof/Elevator	2,000,000	-	-	-	-	2,000,000	-	2,000,000	Yes	DSA	Bryan
15	Engineering Lab Building	2,000,000	-	-	-	-	2,000,000	-	2,000,000	Yes	Engineering	Engineering
16	CM18259A0 - COLLINS BLDG, RENOVATION	2,000,000	2,000,000	-	2,000,000	-	2,000,000	-	2,000,000	Yes	Facilities	Collins
17	CM18259B0 - LOVE BLDG, RENOVATIONS	2,000,000	2,000,000	-	1,600,000	400,000	2,000,000	-	2,000,000	Yes	Facilities	Love
18	CM18259C0 - ROGERS BLDG, RENOVATIONS	2,000,000	2,000,000	27,047	1,713,513	259,440	2,000,000	-	2,000,000	Yes	Facilities	Rogers
19	CM2080200 - Institutional Renovations	2,000,000	2,000,000	-	-	2,000,000	2,000,000	-	2,000,000	Yes	Facilities	Facilities
20	CM1900232 - HARPE-JOHNSON BLDG, UPGRADE	2,000,000	2,000,000	-	155,339	1,844,661	2,000,000	-	2,000,000	Yes	ROTC	ROTC
21	Strozier Library Renovation	2,000,000	-	-	-	-	2,000,000	-	2,000,000	Yes	Strozier	Strozier
22	CM2000006 - RAGANS HALL, DUCT CLEANING	500,000	16,769	-	16,769	-	2,000,000	(1,500,000)	500,000	Yes	Housing	Ragans
23	CM1800209 - ARENA DISTRICT STORMWATER	1,988,325	26,880	11,675	15,205	-	1,988,325	-	1,988,325	Yes	Facilities	Arena
24	CM1800395 - EXTERIOR LIGHTING UPGRADE	2,080,876	2,080,876	126,669	1,954,207	-	1,954,207	-	1,954,207	Yes	Facilities	Facilities
25	CC1827400 - CAMPUS DINING/KITCHEN RENO	9,961,209	9,961,209	8,203,480	1,393,644	364,085	1,939,131	-	1,939,131	Yes	Dining	Dining
26	CM1800332 - SLIGER DATA CTR RENO	1,927,034	995,000	67,966	919,412	7,622	1,927,034	-	1,927,034	Yes	ITS	Sliger
27	CM1800340 - DeGRAFF W, RR RENO	1,999,990	1,999,990	1,133,572	864,621	1,798	1,891,431	-	1,891,431	Yes	DSA	Degraff
28	CM1900063 - NHMFL, USE SWITCHGEAR UPGR	2,370,000	2,370,000	127,853	2,241,445	702	1,617,385	-	1,617,385	Yes	NHMFL	NHMFL
29	CM1826500 - CHIEFTAN WAY REALIGNMENT	4,750,000	4,750,000	3,264,889	417,441	1,067,671	1,579,054	-	1,579,054	Yes	Facilities	Facilities
30	CB18299B0 - CIRCUS MUSEUM RENOV&EXPA PH3	1,536,723	1,536,723	40,200	800	1,495,723	1,496,522	-	1,496,522	Yes	Ringling	Ringling
31	CM1900072 - SALLEY HALL, FLR & PAINT	1,475,000	1,475,000	1,364,260	-	110,740	1,475,000	(1,256,292)	218,708	Yes	DSA	Salley
32	CM1700292 - CUP CHILLER REPLACEMENT	8,188,110	8,188,110	7,553,605	572,034	62,470	1,453,198	-	1,453,198	Yes	Facilities	CUP
33	CF1800348 - DC MAGNET BLDG., 0069, REROOF	1,500,000	1,500,000	789,170	655,792	55,038	1,414,090	-	1,414,090	Yes	NHMFL	NHMFL
34	CM1800401 - RESEARCH A & B, TENANT RENO	2,250,000	2,250,000	1,577,520	638,706	33,774	1,187,080	-	1,187,080	Yes	Research	Research
35	CM1700336 - INTERDISCIPLINARY HEALTH CLINI	3,334,301	3,334,301	2,918,931	393,524	21,846	1,126,367	-	1,126,367	Yes	Medicine	Clinic
36	CM1800234 - FAMU-FSU COLL OF ENG, 0527 PH3	1,307,211	1,307,211	212,532	22,438	1,072,241	1,123,190	-	1,123,190	Yes	Engineering	Engineering
37	CF1800026 - PEPPER BLDG STRUCTURAL FS-267	1,159,994	1,159,994	685,127	447,319	27,548	1,078,782	-	1,078,782	Yes	Facilities	Pepper
38	CM1800294 - Ca'D'Zan Critical Def Maint	1,901,780	1,901,780	1,237,147	664,633	-	1,063,614	-	1,063,614	Yes	Ringling	Ringling
39	CF1827800 - 2017-18 REPAIRS & RENOVATIONS	833,064	833,064	-	-	833,064	1,000,000	(166,936)	833,064	Yes	Facilities	Facilities
40	CF1900075 - DITTMER CHEM LAB, AHU REP 289	1,500,000	1,000,000	-	39,240	960,760	1,000,000	-	1,000,000	Yes	Chemistry	Dittmer
41	CM1900065 - NHMFL, NETWORK UPGRADE	1,000,000	1,000,000	-	43,240	956,760	1,000,000	-	1,000,000	Yes	NHMFL	NHMFL
42	University Center C (6th floor)	1,000,000	-	-	-	-	1,000,000	-	1,000,000	Yes	Research	UCC
43	CF1800372 - TANNER HALL, ROOFING FS-278	1,000,000	1,000,000	389,523	372,395	238,082	958,297	-	958,297	Yes	FSUPD	Tanner
44	CF1700316 - CHEMISTRY (CSL) RE-ROOF FS-267	3,152,677	2,200,000	106,719	38,905	2,054,376	952,677	2,200,000	3,152,677	Yes	Chemistry	CSL
45	CF1600181 - HARPE/JOHNSON AC/LEAK FS-256	1,007,427	1,007,427	33,459	929,361	44,607	924,970	-	924,970	Yes	ROTC	ROTC
46	CM1900094 - TANNER HALL 2ND FL RENO	958,297	750,000	21,212	525,790	202,999	732,271	226,026	958,297	Yes	FSUPD	Tanner
47	CM1800291 - DC MAGNET BLDG, SWITCHGEAR	1,288,742	1,288,742	1,121,503	136,144	31,095	675,216	-	675,216	Yes	NHMFL	NHMFL
48	CC1800239 - WFSU-TV STUDIO LIGHTING	650,000	650,000	25,924	309,484	314,592	646,426	-	646,426	Yes	WFSU	WFSU
49	CM1700304 - NE CAMPUS 15KV CABLE REPLACE	2,333,000	2,333,000	2,039,334	122,967	170,699	643,416	-	643,416	Yes	Facilities	NE Campus
50	CF1900108 - BELLAMY BLDG, ELEVATOR 289	850,000	850,000	215,276	618,319	16,405	634,724	-	634,724	Yes	Facilities	Bellamy
51	CM1700323 - PC WFSG TRANSMITTER UPGRADE	2,031,915	2,031,915	1,785,300	136,614	110,000	615,875	-	615,875	Yes	WFSU	WFSU
52	CM1900133 - MIDDLETON GOLF CNT, ENV RENO	607,736	607,736	55,886	323,750	228,100	607,736	-	607,736	Yes	Golf	Golf

Fixed Capital Outlay

Projects for September BOT Meeting

DRAFT

On June BOT list

Added to Sept BOT list; funded

Updated 8/23/2019

OMNI Budget Information as of 8/8/2019

\$ 822,339,810	\$ 552,904,051	\$ 335,414,478	\$ 108,219,887	\$ 109,269,686	Funded Totals - \$ 37,082,984.21	\$ (275,788,938)
\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675
					\$ 37,909,424	\$ 275,788,938
						\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
53	CM1900102 - BRYAN HALL, 0014, RENOVATION	684,760	684,760	275,563	396,336	12,861	607,416	-	607,416	Yes	DSA	Bryan
54	CM1800404 - COLLEGE OF ENGINEERING RENOVAT	539,608	539,608	-	-	539,608	539,608	-	539,608	Yes	Engineering	Engineering
55	CM1700317 - UCC ROOF IMPROVEMENTS	2,171,467	2,171,467	1,823,692	1,629	346,147	524,461	-	524,461	Yes	Facilities	UCC
56	CM1800341 - DeGRAFF HALL WEST, ENVELOPE	540,000	540,000	187,342	337,189	15,469	517,785	-	517,785	Yes	DSA	Degraff
57	Rogers (Basement & 5th) - Classroom/Lab	500,000	-	-	-	-	500,000	-	500,000	Yes	Provost	Rogers
58	William Johnston Bldg Office and Classroom Lab Renov	500,000	-	-	-	-	500,000	-	500,000	Yes	Provost	Johnston
59	CM1800406 - UCD SEMINOLE PRODUCTION RENO	603,498	603,498	181,214	323,012	99,272	498,298	-	498,298	Yes	Athletics	Athletics
60	CM1900086 - MARINE LAB, HURRICANE REPAIR	500,000	500,000	355,431	104,032	40,537	497,604	-	497,604	Yes	Marine Lab	Marine Lab
61	CM1700158 - PC OFC(B NORTH) AHU REPLACEMEN	657,350	657,350	203,307	300,430	153,613	471,975	-	471,975	Yes	PCC	PCC
62	CM1800048 - THAGARD 4TH FLR RENO FS-249	1,650,000	1,650,000	1,242,331	-	407,669	407,669	-	407,669	Yes	DSA	Thagard
63	CM1900125 - DEGRAFF HALL EAST, FLOORING	365,000	365,000	-	362,260	2,740	365,000	-	365,000	Yes	DSA	Degraff
64	CM1800064 - O'CONNELL PROPERTY REMEDIAT	605,000	605,000	245,353	121,489	238,158	359,647	-	359,647	Yes	Facilities	O'Connell
65	CM1900060 - STROZIER LIB, STARBUCKS REFRES	386,000	386,000	54,194	293,716	38,090	347,668	-	347,668	Yes	Strozier	Strozier
66	CF1700354 - DIFFENBAUGH, FIRE ALARM FS-267	350,000	350,000	137,121	197,854	15,025	329,102	-	329,102	Yes	Facilities	Diffenbaugh
67	CM1800403 - KASHA LAB, RETRO COMMISSION	316,900	316,900	151,886	65,014	100,000	297,379	-	297,379	Yes	Facilities	Facilities
68	CM19UME01 - STEAM LINE REPLACEMENT	284,744	284,744	99,627	140,660	44,457	284,744	-	284,744	Yes	Facilities	Facilities
69	CF19289A0 - FAMU/FSU COE REP & RENO 18-19	268,531	268,531	-	-	268,531	268,531	-	268,531	Yes	Engineering	Engineering
70	CM1800361 - MAGLAB CHILLER REPLACEMENT	3,239,926	3,239,926	3,126,150	-	113,775	253,529	-	253,529	Yes	NHMFL	NHMFL
71	CM1800093 - STONE BLDG, 1208 RENO	271,605	271,605	192,644	6,350	72,611	250,005	1,854	251,859	Yes	Education	Stone
72	CF1900159 - PANAMA CITY, MASTER PLAN FS278	250,000	250,000	63,676	135,914	50,410	250,000	-	250,000	Yes	PCC	PCC
73	CF1900084 - SW CAMPUS MASTER PLAN FS-267	249,990	249,990	79,756	170,234	-	249,990	-	249,990	Yes	Facilities	SW Campus
74	CF1900022 - DIFFENBAUGH BLDG, SWITCH 278	250,000	250,000	129,781	5,435	114,784	249,668	-	249,668	Yes	Provost	Diffenbaugh
75	CF1900180 - ADA VARIOUS IMPROV FS-289	239,970	239,970	-	-	239,970	239,970	-	239,970	Yes	Facilities	Facilities
76	CM1800120 - SANDELS COLD ROOM REPAIRS	246,532	246,532	11,043	-	235,490	235,490	-	235,490	Yes	Provost	Sandels
77	CM1900156 - UCA SUITE 3700, RENOVATION	230,000	230,000	9,724	187,003	33,273	230,000	-	230,000	Yes	Admissions	UCA
78	CM1800374 - CAMPUS MASTER PLAN UPDATE	250,000	250,000	38,212	211,778	10	227,739	-	227,739	Yes	Facilities	Facilities
79	CC17218D0 - LANGFORD GREEN IMPROVEMENTS	2,093,934	2,093,934	1,963,433	89,283	41,218	221,544	-	221,544	Yes	Facilities	University Ctr
80	CM1900140 - WESTSIDE CRT PAV, FITNESS CRT	222,000	222,000	92,660	117,335	12,005	209,000	-	209,000	Yes	DSA	DSA
81	CM1800094 - TULLY GYM, 0132, B0016 RENOV	233,651	233,651	53,045	149,212	31,394	201,068	-	201,068	Yes	Athletics	Athletics
82	CM1700107 - KELLOGG BLDG IMPROVEMENTS	2,200,000	50,000	45,186	-	4,814	200,000	2,000,000	2,200,000	Yes	Criminology	Kellogg
83	CF1928900 - REM, RENO, MAINT, SITE INPRV	1,063,956	1,063,956	-	-	1,063,956	200,000	863,956	1,063,956	Yes	Facilities	Facilities
84	CM1900135 - BB TRAINING FAC CHILLER REPLAC	200,000	200,000	1,037	189,994	8,969	200,000	-	200,000	Yes	Athletics	Athletics
85	CF1900173 - FIRE ALARM SYSTEM REPLACE 289	200,000	200,000	52,829	122,568	24,603	200,000	-	200,000	Yes	Facilities	Facilities
86	CF1900178 - HVAC EMERGENCY CAP REP FS-289	200,000	200,000	-	54,897	145,103	200,000	-	200,000	Yes	Facilities	Facilities
87	CM1900032 - SANDELS, SUITE 242 RENO	203,082	203,082	201,439	1,644	0	193,694	-	193,694	Yes	Human Sci	Sandels
88	CM1900131 - WELLNESS CNT, TRIAGE AREA RENO	200,000	200,000	14,239	165,191	20,570	187,085	-	187,085	Yes	DSA	Wellness
89	CF1900010 - MAG LAB, GEN SCIENCE, UPGRADE	213,460	213,460	121,602	76,767	15,091	186,401	-	186,401	Yes	NHMFL	NHMFL
90	CM1800285 - FINE ARTS, STORAGE FACILITY	300,000	300,000	117,962	95	181,943	182,038	-	182,038	Yes	Fine Arts	Fine Arts
91	CM1800004 - CIVIC CENTER SMOKE CONTROL	303,497	303,497	122,401	47,970	133,126	181,096	-	181,096	Yes	DLTCC	DLTCC
92	CM1800057 - ENG BLDG B, EXT C/R IMPROVEMEN	188,603	188,603	15,648	-	172,955	172,955	-	172,955	Yes	Engineering	Engineering
93	CF1800319 - MAINT ALLOC MAJOR ROOF REPAIRS	497,478	497,478	361,246	25,096	111,136	171,637	-	171,637	Yes	Facilities	Facilities
94	ACC Network Upgrades	170,765	-	-	-	-	170,765	-	170,765	Yes	Athletics	Athletics
95	CF1900177 - MAJOR ROOF REPAIRS FS-289	213,864	213,864	112,236	100,817	811	168,877	-	168,877	Yes	Facilities	Facilities
96	CM1900228 - Jefferson Street Quad Demo	151,200	151,200	1,200	-	150,000	150,000	1,200	151,200	Yes	Facilities	Facilities
97	CF1900169 - WALKWAY/EXTERIOR LIGHTING	150,000	150,000	-	-	150,000	150,000	-	150,000	Yes	Facilities	Facilities
98	CF1900087 - LAW LIBRARY, ELECTR UP/GR 289	150,000	150,000	66,344	-	83,656	150,000	-	150,000	Yes	Law	Law
99	CM1800382 - PARKING GARAGE #1, EXT WORK	700,000	700,000	550,761	-	149,239	149,239	149,239	298,478	Yes	Parking	Parking
100	CM1900155 - COBURN WELLNESS CNT, 4TH FLR	150,000	150,000	3,322	146,566	112	149,000	-	149,000	Yes	DSA	Wellness
101	CF1900013 - CARRAWAY BLDG AHU 3 (FS-289)	150,000	150,000	126,364	-	23,636	148,883	-	148,883	Yes	Provost	Carraway
102	CM1800194 - DUXBURY HALL 4TH FL ENVELOPE U	256,500	256,500	32,870	115,630	108,000	148,500	75,130	223,630	Yes	Facilities	Duxbury
103	CM19UME02 - CARNAGHI ARTS, CHILLER REPLACE	200,873	200,873	-	167,394	33,479	144,000	56,873	200,873	Yes	Facilities	Carnaghi
104	CF1800376 - MENDENHALL BLDG A, UPGRADE 267	150,000	150,000	10,243	2,610	137,147	139,757	-	139,757	Yes	Facilities	Mendenhall

Fixed Capital Outlay

Projects for September BOT Meeting

OMNI Budget Information as of 8/8/2019

DRAFT

On June BOT list

Added to Sept BOT list; funded

Updated 8/23/2019

\$ 822,339,810	\$ 552,904,051	\$ 335,414,478	\$ 108,219,887	\$ 109,269,686	Funded Totals -	\$ 37,082,984.21	\$ (275,788,938)
\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
105	CM1800054 - STILES BLDG, SHADE STRUCTURE	1,526,842	154,023	99,538	50,202	4,284	119,301	1,372,819	1,492,120	Yes	Athletics	Athletics
106	CM1800325 - KUERSTEINER, RM 241 SEATING	127,000	127,000	16,652	110,348	-	118,650	-	118,650	Yes	Provost	Kuersteiner
107	CM1800287 - HOUSEWRIGHT, 0054, SHELVING	138,600	138,600	10,903	125,650	2,047	117,330	11,000	128,330	Yes	Provost	Houswright
108	CM1900137 - STONE BLDG EPLS/OASIS STE RENO	118,031	116,603	39,240	74,760	2,603	116,603	1,428	118,031	Yes	Education	Stone
109	CM1900069 - UCA, A6301 RENOVATION	131,045	131,045	5,772	121,397	3,876	114,785	10,488	125,273	Yes	VPFA	UCA
110	CM1800107 - DIFFENBAUGH BLDG, 0002, RM 106	106,031	106,031	-	106,031	-	106,031	-	106,031	Yes	Provost	Diffenbaugh
111	CM1900128 - BRYAN HALL, INTERIOR IMPROVE	202,035	105,000	2,965	100,705	1,330	102,035	100,000	202,035	Yes	Housing	Bryan
112	CM1800288 - KUERSTEINER, 0089, AUDITORIUM	101,245	101,245	12,500	79,500	9,245	101,245	-	101,245	Yes	Provost	Kuersteiner
113	CF1900170 - EXTERNAL ASBESTOS ABATEMENT	100,000	100,000	-	-	100,000	100,000	-	100,000	Yes	Facilities	Facilities
114	CF1900172 - FIRE CODE CORRECTION FS-289	100,000	100,000	55,907	4,890	39,204	100,000	-	100,000	Yes	Facilities	Facilities
115	CF1900043 - CHALLENGER CTR, FLOORING 267A	100,000	100,000	-	92,034	7,966	100,000	-	100,000	Yes	Engineering	Challenger
116	CF1900110 - DIRECT MOVES FS-289	100,000	100,000	1,960	-	98,040	98,310	-	98,310	Yes	Facilities	Facilities
117	CM1800286 - STROZIER LIBRARY COMMON AREA	97,996	97,996	5,000	92,996	-	97,996	-	97,996	Yes	Strozier	Strozier
118	CF1900112 - EXTERIOR SIGNAGE FS-289	100,000	100,000	3,292	-	96,708	96,708	-	96,708	Yes	Facilities	Facilities
119	CM1700264 - LAB ANIMAL DOOR REPLACEMENT	108,639	108,639	19,720	65,088	23,831	96,681	-	96,681	Yes	Provost	Provost
120	CM1800337 - CAMPUS REC MASTER PLAN	239,815	239,815	182,345	53,185	4,285	91,555	-	91,555	Yes	Facilities	Facilities
121	CM1800132 - ENGINEERING B ROOM RENO	151,500	151,500	144,261	1,001	6,238	90,218	-	90,218	Yes	Engineering	Engineering
122	CM1800134 - FSU ENGINEERING, PARKING LOT	90,000	90,000	-	90,000	-	90,000	-	90,000	Yes	Engineering	Engineering
123	CM1800195 - PC PARKING LOT LIGHTS, E SIDE	89,241	89,241	-	87,684	1,557	89,241	-	89,241	Yes	PCC	PCC
124	CF1900077 - LAW ROTUNDA, AHU REP FS-289	117,000	117,000	30,385	74,997	11,618	87,155	29,845	117,000	Yes	Law	Law
125	CF1800399 - PRESIDENT'S HOUSE GENERATOR	168,000	168,000	111,171	50,581	6,248	85,000	-	85,000	Yes	President	President
126	CF1900171 - "A" TEAM ASBESTOS ABATEMENT	18,914	18,914	18,914	-	-	84,236	(65,322)	18,914	Yes	Facilities	Facilities
127	CF18278A0 - FSU/FAMU COL OF ENGINEER 278	83,317	83,317	-	-	83,317	83,317	-	83,317	Yes	Engineering	Engineering
128	CM1800355 - TV TOWER (BLOXHAM), 0144, MAIN	83,280	83,280	-	-	83,280	83,280	-	83,280	Yes	WFSU	WFSU
129	CM1700009 - CSL STACK EXHAUST VELOCITY	100,000	100,000	21,986	21,228	56,786	80,204	-	80,204	Yes	Chemistry	CSL
130	CM1800025 - SEMINOLE PRODUCTIONS STUDY	103,198	103,198	32,678	57,560	12,960	77,745	-	77,745	Yes	Athletics	Athletics
131	CM1800036 - FOOTBALL OPERATIONS FACILITY	250,000	250,000	180,407	-	69,593	69,593	-	69,593	Yes	Athletics	Athletics
132	CM1900226 - DORMAN/DEVINEY EXT WASH	60,000	60,000	-	57,785	2,215	60,000	-	60,000	Yes	DSA	Dorman
133	CM1900176 - MORCOM, 0008, MASTER PLAN	55,900	27,950	17,175	10,775	-	55,900	-	55,900	Yes	Athletics	Athletics
134	CM1900115 - MAG LAB, 0022, NEW MAGNET PIT	68,200	68,200	9,656	58,488	56	52,200	7,356	59,556	Yes	NHMFL	NHMFL
135	CF1900150 - BLDG RENO STUDY, FS289	51,960	51,960	41,568	10,392	-	51,960	-	51,960	Yes	Facilities	Facilities
136	CC1826420 - ENGINEERING LAB BLDG RENO	100,000	50,000	-	11,525	38,475	50,000	50,000	100,000	Yes	Engineering	Engineering
137	CF1900111 - MAINT ALLOC CARPET FS-289	50,000	10,000	-	-	10,000	50,000	-	50,000	Yes	Facilities	Facilities
138	CM1900119 - JENNIE MURPHEE BASEMENT RENO	523,000	523,000	45,530	462,296	15,175	48,645	455,826	504,471	Yes	DSA	Jennie Murphree
139	CM1800373 - E&G RESEARCH BAS MIGRATION	1,926,516	1,926,516	1,879,046	14,722	32,747	48,163	-	48,163	Yes	Facilities	Facilities
140	CF1900003 - MARINE LAB, ADA RAMP FS-289	160,000	160,000	113,533	37,757	8,710	46,467	-	46,467	Yes	Marine Lab	Marine Lab
141	CF1900174 - GENERATOR/TRF SWITCH R/R 289	40,000	40,000	-	-	40,000	40,000	-	40,000	Yes	Facilities	Facilities
142	CF1900076 - UP/G OMRON CONTROLLERS 289	500,000	500,000	300,021	61,830	138,149	38,149	62,497	100,646	Yes	Facilities	Facilities
143	CM1800098 - MARINE LAB ADMIN DOOR LOCKS	33,828	33,828	-	33,828	-	33,828	-	33,828	Yes	Marine Lab	Marine Lab
144	CM1800314 - SMITH/STILES TEAM BLDG, SCOREB	56,368	56,368	22,794	28,106	5,469	33,575	-	33,575	Yes	Athletics	Athletics
145	CM1800344 - WILLIAMS BLDG, RM 222, 427A RENO	96,292	96,292	91,217	-	5,075	32,696	-	32,696	Yes	Provost	Williams
146	CM1880200 - CONTINGENCY CARRY/FORWARD	30,531	27,032	-	-	27,032	30,531	-	30,531	Yes	Facilities	Facilities
147	CF1726700 - 2016-17 PECO REPAIRS & RENO	28,823	10,701	-	-	10,701	28,823	-	28,823	Yes	Facilities	Facilities
148	CM1900164 - STROZIER LIB, STE 314 RENO	37,647	37,647	6,405	31,242	-	26,100	5,142	31,242	Yes	Strozier	Strozier
149	CF1800141 - MINOR PROJECT ESTIMATES 267	59,600	59,600	55,150	-	4,450	25,572	-	25,572	Yes	Facilities	Facilities
150	CM1900081 - CSL, SLAB MODIFICATIONS	21,700	21,700	19,797	1,153	750	18,578	-	18,578	Yes	Chemistry	CSL
151	CM1900154 - MARINE LAB, NEW BOAT SHED	28,529	28,529	-	17,896	10,633	17,896	10,633	28,529	Yes	Marine Lab	Marine Lab
152	CM1800393 - MISC RENOVATION PROJECTS	15,469	3,159	-	-	3,159	15,469	-	15,469	Yes	Facilities	Facilities
154	CF1900136 - ART TEACHING LABS, ADA FS-278	15,000	15,000	3,979	4,506	6,515	13,888	-	13,888	Yes	Art	Art
155	CM1900120 - MARINE LAB- PAVILION	13,800	13,800	9,190	1,021	3,589	13,800	-	13,800	Yes	Marine Lab	Marine Lab
157	CM1800123 - MARRIAGE & FAMILY CLINIC, 0443	10,591	10,591	-	10,591	-	10,591	-	10,591	Yes	DSA	Marriage Clinic
158	CM1800082 - CAROTHERS HALL, RECARPET	138,243	138,243	48,361	87,942	1,940	10,296	90,283	100,579	Yes	DSA	Carothers

Fixed Capital Outlay

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DRAFT

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\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675
					\$ 37,909,424	\$ 275,788,938
						\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
159	CM1900103 - WILDWOOD HALL, LAUNDRY RM RENO	98,000	98,000	12,445	82,749	2,806	10,057	75,498	85,555	Yes	Housing	Wildwood
160	CM1900203 - SALLEY HALL, AIR HANDLER REPL	400,000	10,000	-	-	10,000	10,000	390,000	400,000	Yes	DSA	Salley
161	CM1900122 - FARM ANIMAL PEN REMOVAL	346,500	23,500	3,500	16,545	3,455	10,000	336,500	346,500	Yes	Facilities	Facilities
162	CF1900144 - LAW ROTUNDA, FLOORING FS-289	185,000	185,000	8,127	166,641	10,232	10,000	37,596	47,596	Yes	Law	Law
163	CM1900359 - HONORS SCHOLARS & FELLOWS, 4029	8,000	8,000	-	-	8,000	8,000	-	8,000	Yes	Dining	Dining
164	CM1900194 - DIFFENBAUGH, SUITE 001 RENO	8,000	8,000	4,370	-	3,630	8,000	-	8,000	Yes	Provost	Diffenbaugh
165	CM1900152 - LONGMIRE, CONDUIT INSTALL	5,604	5,604	-	5,604	-	5,604	-	5,604	Yes	DSA	Longmire
166	CM1900151 - DODD HALL, POWER FOR COMMUN	4,473	4,473	-	4,473	-	4,473	-	4,473	Yes	DSA	Dodd
167	CM1900214 - SALLEY HALL, STRUCTURAL EVAL	3,783	3,783	-	3,783	-	3,783	-	3,783	Yes	DSA	Salley
168	William Johnston 2022 Reno	150,000	-	-	-	-	-	150,000	150,000	Yes	Communication	Johnston
169	Research Minor Projects	2,976,610	-	-	-	-	-	2,976,610	2,976,610	Yes	Research	Research
170	Marine Lab Permanent Hatchery	2,800,000	-	-	-	-	-	2,800,000	2,800,000	Yes	Marine Lab	Marine Lab
171	Provost Minor Projects	2,750,000	-	-	-	-	-	2,750,000	2,750,000	Yes	Provost	Provost
172	CF1900031 - KING LIFE SCI, ROOF REPAIR 278	2,600,000	16,240	14,590	200	1,450	-	2,600,000	2,600,000	Yes	Provost	King
173	Student Affairs Minor Projects	-	-	-	-	-	-	-	-	Yes	DSA	DSA
174	Housing - Ghilchrist Hall Shower Replacement	1,213,915	13,915	5,480	8,435	-	13,915	1,200,000	1,213,915	Yes	DSA	Ghilchrist
175	Innovation Park Chilled Water Loop	1,000,000	-	-	-	-	-	1,000,000	1,000,000	Yes	Facilities	Innovation Park
176	NHMFLL Chilled Water System Expansion	1,000,000	-	-	-	-	-	1,000,000	1,000,000	Yes	NHFMFL	NHFMFL
177	CB1522100 - Housing Replacement Phase 2	68,913,255	68,913,255	68,080,750	126,870	705,634	-	832,505	832,505	Yes	DSA	Housing
178	Ringling - Museum Facilities R&M	819,300	-	-	-	-	-	819,300	819,300	Yes	Ringling	Ringling
179	Marine Lab Bridge Hatchery	700,000	-	-	-	-	-	700,000	700,000	Yes	Marine Lab	Marine Lab
180	Housing - Broward Hall Shower Replacement	610,830	10,830	4,130	6,700	-	-	610,830	610,830	Yes	DSA	Broward
181	Ringling - New College Joint Chiller Plant R&M	525,000	-	-	-	-	-	525,000	525,000	Yes	Ringling	Ringling
182	Housing - Cawthon Hall Waterproofing	500,000	-	-	-	-	-	500,000	500,000	Yes	DSA	Cawthon
183	Housing - Ragans Building 2 Duct Cleaning	500,000	-	-	-	-	-	500,000	500,000	Yes	DSA	Ragans
184	CM1900182 - CHALLENGER CTR, IMAX SEATING	500,000	30,000	-	26,970	3,030	-	500,000	500,000	Yes	Engineering	Challenger
185	King Life Sciences ACH Reduction	500,000	-	-	-	-	-	500,000	500,000	Yes	Facilities	King
186	Medical School Immokalee	450,000	-	-	-	-	-	450,000	450,000	Yes	Medicine	Immokalee
187	Electrical 15kv Cable Replacement - Circuit M15-13	425,000	-	-	-	-	-	425,000	425,000	Yes	Facilities	Facilities
188	Central Plant Automation	400,000	-	-	-	-	-	400,000	400,000	Yes	Facilities	CUP
189	CM2000248 - SARASOTA MED SCHOOL, RENO	375,000	-	-	-	-	-	375,000	375,000	Yes	Medicine	Sarasota
190	NHMFLL C108 Renovation	350,000	-	-	-	-	-	350,000	350,000	Yes	NHFMFL	NHFMFL
191	CM1700182 - INST FOR GLOBAL ENTREPRENEUR	8,228,726	8,228,726	7,914,400	256,274	58,051	-	314,326	314,326	Yes	Moran	Moran
192	Electrical 15kv Cable Replacement - Circuit M15-11	300,000	-	-	-	-	-	300,000	300,000	Yes	Facilities	Facilities
193	CM1900216 - SHAW BLDG, EMER GENERATOR	300,000	25,880	-	25,880	-	-	300,000	300,000	Yes	ITS	Shaw
194	Environmental Chamber - Textiles	275,000	-	-	-	-	-	275,000	275,000	Yes	Provost	Provost
195	Sandels Steam Line Replacement	250,000	-	-	-	-	-	250,000	250,000	Yes	Facilities	Sandels
196	Street/Parking Light Performance Contract Project - CAP	250,000	-	-	-	-	-	250,000	250,000	Yes	Facilities	Facilities
197	Ragans Steam Line Replacement	225,000	-	-	-	-	-	225,000	225,000	Yes	Facilities	Ragans
198	Flow Meter Replacement	210,000	-	-	-	-	-	210,000	210,000	Yes	Facilities	Facilities
199	Housing - Softwash 2020	200,000	-	-	-	-	-	200,000	200,000	Yes	DSA	Housing
200	BAS Central Plant Upgrades	200,000	-	-	-	-	-	200,000	200,000	Yes	Facilities	CUP
201	Fume Hood Low Flow Upgrades	200,000	-	-	-	-	-	200,000	200,000	Yes	Facilities	Facilities
202	CM1900090 - COLLINS, ELECTRICAL UPGRADE	183,648	183,648	-	179,892	3,756	-	183,648	183,648	Yes	Facilities	Collins
203	Music - Opperman ADA/Reno	180,000	-	-	-	-	-	180,000	180,000	Yes	Music	Opperman
204	CB1527500 - INTER RES & COM BLD (IRCB)	88,000,000	26,137,759	4,420,323	177,214	21,540,222	-	177,214	177,214	Yes	IRCB	IRCB
205	Housing - DeGraff Laundry ADA	150,000	-	-	-	-	-	150,000	150,000	Yes	DSA	DeGraff
206	LED Interior Lighting Project	150,000	-	-	-	-	-	150,000	150,000	Yes	Facilities	Facilities
207	Strozier - Scholar Commons staff area	150,000	-	-	-	-	-	150,000	150,000	Yes	Strozier	Strozier
208	Ringling - Ca'd'Zan R&M	143,000	-	-	-	-	-	143,000	143,000	Yes	Ringling	Ringling
209	Medicine - Landscaping	130,000	-	-	-	-	-	130,000	130,000	Yes	Medicine	Medicine
210	CM1900093 - FINE ARTS, ELECTRICAL UPGRADE	128,617	128,617	-	124,861	3,756	-	128,617	128,617	Yes	Facilities	Facilities

Fixed Capital Outlay

Projects for September BOT Meeting

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\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
211	WFSU - Transmission Hardening	125,000	-	-	-	-	-	125,000	125,000	Yes	WFSU	WFSU
212	CM1900088 - KEEN BLDG, ELECTRIC UPGRADE	124,317	124,317	-	120,561	3,756	-	124,317	124,317	Yes	Facilities	Keen
213	CM1900222 - TUCKER CENTER GUTTER REPAIR	117,000	117,000	-	11,550	105,450	-	117,000	117,000	Yes	DLTCC	DLTCC
214	CM1800238 - SPEICHER TENNIS CNT, RENO	117,102	117,102	22,090	84,800	10,212	-	115,012	115,012	Yes	Athletics	Athletics
215	Ringling - Circus Museum Re-install	115,000	-	-	-	-	-	115,000	115,000	Yes	Ringling	Ringling
216	CM1900089 - SHAW, ELECTRICAL UPGRADE	102,293	102,293	-	98,537	3,756	-	102,293	102,293	Yes	Facilities	Shaw
217	CM1900092 - DUXBERRY, ELECTRICAL UPGRADE	101,123	101,123	-	97,367	3,756	-	101,123	101,123	Yes	Facilities	Duxberry
218	Building Chilled Water Pump Improvements	100,000	-	-	-	-	-	100,000	100,000	Yes	Facilities	Facilities
219	Programmable Thermostats - Multiple Buildings	100,000	-	-	-	-	-	100,000	100,000	Yes	Facilities	Facilities
220	Steam Piping Insulation Replacement in Manholes	100,000	-	-	-	-	-	100,000	100,000	Yes	Facilities	Facilities
221	Marine Lab New Road Sign	100,000	-	-	-	-	-	100,000	100,000	Yes	Marine Lab	Marine Lab
222	Conradi Scholarship House Demo	90,000	-	-	-	-	-	90,000	90,000	Yes	Research	Conradi
223	CF1700066 - MENDENHALL, STE 125 RENO FS267	442,413	442,413	357,666	52,990	31,757	-	88,073	88,073	Yes	Facilities	Mendenhall
224	Fine Arts - Studio 215 Dance Floor Repair	86,960	-	-	-	-	-	86,960	86,960	Yes	Fine Arts	Fine Arts
225	Ringling - Center for Performing Arts R&M	80,000	-	-	-	-	-	80,000	80,000	Yes	Ringling	Ringling
226	Ringling - Education Art Studio	80,000	-	-	-	-	-	80,000	80,000	Yes	Ringling	Ringling
227	CM1800172 - SHAW EAST RENO	990,762	990,762	914,040	63,310	13,411	-	79,804	79,804	Yes	DSA	Shaw
228	CM1700357 - DOAK CAMPBELL, POS NETWORK UPG	354,122	354,122	282,538	34,245	37,339	-	75,478	75,478	Yes	Athletics	Athletics
229	WFSU - TV Studio R&M	75,000	-	-	-	-	-	75,000	75,000	Yes	WFSU	WFSU
230	CM1800232 - CAPS 1st FLR RENO (RES A)	520,000	520,000	451,426	7,561	61,013	-	68,574	68,574	Yes	CAPS	CAPS
231	Engineering - AME Experimental Lab R&M	65,000	-	-	-	-	-	65,000	65,000	Yes	Engineering	Engineering
232	CM1800125 - UCA, 0223, SUITE A4400 RENOV	77,890	77,890	20,440	33,571	23,879	-	63,254	63,254	Yes	Financial Aid	UCA
233	Engineering - Computational Lab R&M	62,000	-	-	-	-	-	62,000	62,000	Yes	Engineering	Engineering
234	UCA Suite A4400 Renovation	57,451	-	-	-	-	-	57,451	57,451	Yes	Financial Aid	UCA
235	CC1521800 - DOAK CAMPEBLL STADIUM IMPROVEM	74,068,515	74,068,515	74,013,462	-	55,053	-	55,053	55,053	Yes	Athletics	Athletics
236	CM1700040 - McCOLLUM 0075 LOBBY ADD'T	2,403,266	2,403,266	2,351,118	1,858	50,290	-	52,148	52,148	Yes	DSA	McCullom
237	CM1900223 - TUCKER CENTER WATER LINE	50,000	50,000	-	4,020	45,980	-	50,000	50,000	Yes	DLTCC	DLTCC
238	CM1900224 - TUCKER CENTER COOLER-FREEZE	50,000	50,000	-	-	50,000	-	50,000	50,000	Yes	DLTCC	DLTCC
239	College of Education - Digital Wall	50,000	-	-	-	-	-	50,000	50,000	Yes	Education	Stone
240	Engineering - Room A127 R&M	50,000	-	-	-	-	-	50,000	50,000	Yes	Engineering	Engineering
241	Fine Arts - Security Improvements	50,000	-	-	-	-	-	50,000	50,000	Yes	Fine Arts	Fine Arts
242	CM1900234 - WFSU EXTERIOR SIGNAGE	50,000	9,526	-	-	9,526	-	50,000	50,000	Yes	WFSU	WFSU
243	WFSU - Refresh the FM Studio and surrounding space	50,000	-	-	-	-	-	50,000	50,000	Yes	WFSU	WFSU
244	WFSU - TV Studio Remodel	50,000	-	-	-	-	-	50,000	50,000	Yes	WFSU	WFSU
245	CC16218B0 - DOAK CAMPBELL-SCOREBOARD	15,705,000	15,705,000	15,603,580	47,938	53,482	-	47,938	47,938	Yes	Athletics	Athletics
246	CB1700282 - NEW TODDLER CENTER	2,594,997	2,594,997	2,549,006	290	45,701	-	45,991	45,991	Yes	DSA	Toddler
247	CM1700001 - BIO-MED RESEARCH FACILITY	5,853,679	5,853,679	5,809,996	-	43,683	-	43,683	43,683	Yes	Provost	Bio-Med
248	CM1700211 - LEACH CENTER, HVAC	281,580	281,580	276,707	2,130	2,743	-	43,593	43,593	Yes	DSA	Leach
249	CM1800335 - RINGLING PARKING LOT LIGHTING	250,000	250,000	208,613	-	41,387	-	41,387	41,387	Yes	Ringling	Ringling
250	CM1700180 - BELLAMY 404 RENO	330,271	330,271	288,904	1,906	39,461	-	41,367	41,367	Yes	Provost	Bellamy
251	COB - Rovetta 222 Office Space Conversion	40,000	-	-	-	-	-	40,000	40,000	Yes	Business	Rovetta
252	Engineering - BME Lab R&M	40,000	-	-	-	-	-	40,000	40,000	Yes	Engineering	Engineering
253	CM1900107 - BELLAMY BLDG, DONOR WALL	40,000	40,000	-	36,667	3,333	-	40,000	40,000	Yes	Provost	Bellamy
254	WFSU - FM Studio R&M	40,000	-	-	-	-	-	40,000	40,000	Yes	WFSU	WFSU
255	CM1700327 - KUERSTEINER, SOUND PROOFING	46,695	46,695	6,886	37,807	2,002	-	39,809	39,809	Yes	Music	Kuersteiner
256	CF1900035 - POSTAL/REV ELEC SERV UG FS-278	75,000	75,000	42,204	2,240	30,556	-	32,796	32,796	Yes	Postal	Postal
257	Fine Arts - Studio 215 Power Outlets	32,347	-	-	-	-	-	32,347	32,347	Yes	Fine Arts	Fine Arts
258	CM1900059 - EINSTEIN BAGEL, WALK IN COOLER	55,000	55,000	23,697	29,166	2,137	-	31,303	31,303	Yes	Dining	Dining
259	Engineering - Experimental Lab R&M	30,000	-	-	-	-	-	30,000	30,000	Yes	Engineering	Engineering
260	Hospitality - Dedman UCB4118 Reno	26,681	-	-	-	-	-	26,681	26,681	Yes	Hospitality	UCB
261	College of Education - Minor Projects	25,000	-	-	-	-	-	25,000	25,000	Yes	Education	Stone
262	College of Education - Safety Modifications	25,000	-	-	-	-	-	25,000	25,000	Yes	Education	Stone

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Fixed Capital Outlay

Projects for September BOT Meeting

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263	CM1700334 - ASOLO CTRF PERF ARTS	2,747,829	2,747,829	2,723,112	-	24,717	-	24,717	24,717	Yes	Ringling	Ringling
264	CC17218CO - STADIUM FIRE LOOP	279,740	279,740	256,790	-	22,950	-	22,950	22,950	Yes	Facilities	University Ctr
265	CF1900220 - CARRAWAY AUDITORIUM FS-278	22,000	22,000	-	20,265	1,735	-	22,000	22,000	Yes	Provost	Carraway
266	CM1700208 - COLLEGE AVE PARKING LOT	742,000	742,000	721,733	-	20,267	-	20,267	20,267	Yes	Parking	Parking
267	COB - Rovetta R&M	20,000	-	-	-	-	-	20,000	20,000	Yes	Business	Rovetta
268	CF1800356 - CAROTHERS, PAINT & CARPET	150,000	150,000	130,303	13,673	6,024	-	19,697	19,697	Yes	Provost	Carothers
269	Ringling - Monda Gallery Doors	19,000	-	-	-	-	-	19,000	19,000	Yes	Ringling	Ringling
270	CM1800402 - GROUNDS IN PLANT OFFICE	86,484	86,484	68,770	4,598	13,115	-	17,714	17,714	Yes	Facilities	Facilities
271	CM1800217 - SHORES FOOD SERVICE PLAZA	1,029,998	1,029,998	1,012,721	2,208	15,069	-	17,277	17,277	Yes	Dining	Shores
272	WFSU - Fiber installation Public Svc Comm to FL Emergency Op's Ctr	15,000	-	-	-	-	-	15,000	15,000	Yes	WFSU	WFSU
273	CM1800181 - PG #1 RETAIL, DINING RENO	1,677,000	1,677,000	1,663,189	6,864	6,946	-	13,811	13,811	Yes	Parking	Parking
274	CM1800218 - HOWSER WEIGHT ROOM MODIF	197,219	197,219	184,655	4,585	7,979	-	12,564	12,564	Yes	Athletics	Athletics
275	CM1800233 - 4 RIVERS BBQ CONVERSION	79,644	79,644	67,155	800	11,689	-	12,489	12,489	Yes	Dining	Dining
276	WFSU TV/FM Satellite Operations Ctr. Technical Equipment Replacement	11,500	-	-	-	-	-	11,500	11,500	Yes	WFSU	WFSU
277	CM1800178 - ASKEW 2ND FLR RENO	153,800	153,800	142,356	2,563	8,880	-	11,444	11,444	Yes	DSA	Askew
278	College of Music R&M	10,400	-	-	-	-	-	10,400	10,400	Yes	Music	Music
279	Engineering - ECE Teaching Lab R&M	10,000	-	-	-	-	-	10,000	10,000	Yes	Engineering	Engineering
280	CM1800251 - UCB,STE 2200 RENO	256,111	256,111	246,213	682	9,217	-	9,899	9,899	Yes	Hospitality	UCB
281	CM1800196 - WILLIAM JOHNSTON BLDG GRND FLR	93,673	93,673	83,841	9,832	-	-	9,832	9,832	Yes	Provost	Johnston
282	CM1800250 - CAMPBELL STDM STAIRWELL REPAIR	143,242	143,242	134,920	-	8,322	-	8,322	8,322	Yes	Athletics	Athletics
283	CM1800243 - DODD HALL, M05 RENOVATION	57,058	57,058	48,959	7,581	518	-	8,099	8,099	Yes	Religion	Dodd
284	CM1800225 - UCA PROCUREMENT OFFIC 1418 REN	195,234	195,234	187,202	-	8,032	-	8,032	8,032	Yes	VPFA	VPFA
285	CM1900242 - SOFTBALL PRESSBOX, CAMERA	7,795	7,795	-	-	7,795	-	7,795	7,795	Yes	Athletics	Athletics
286	CM1800126 - UCA, 0223, A1136 RENOVATION	74,868	74,868	68,450	3,180	3,238	-	6,418	6,418	Yes	VPFA	UCA
287	CM1800088 - SHAW-W LOBBY & CONF RM RENO	130,516	130,516	125,197	1	5,318	-	5,319	5,319	Yes	DSA	Shaw
288	Criminology - Repair Fallen Officer Memorial	5,110	-	-	-	-	-	5,110	5,110	Yes	Criminology	Kellogg
289	Engineering - Chemical/Biomedical Engineering Lab R&M	5,000	-	-	-	-	-	5,000	5,000	Yes	Engineering	Engineering
290	CM1800343 - ROVETTA BLDG, GOLF CART STORAG	27,736	27,736	22,794	2,510	2,432	-	4,942	4,942	Yes	Business	Rovetta
291	Fine Arts - Re-Flooring	4,800	-	-	-	-	-	4,800	4,800	Yes	Fine Arts	Fine Arts
292	CM1800333 - SOCIAL WORK UCC CR CORRIDOR	93,835	93,835	89,178	767	3,890	-	4,657	4,657	Yes	Social Work	UCC
293	CF1900166 - JOHNSTON BLDG ADA DOOR FS-289	4,500	4,500	890	3,135	475	-	4,500	4,500	Yes	Provost	Johnston
294	CM1800092 - STONE BLDG, 3302 RENO	40,879	40,879	36,791	2,778	1,310	-	4,088	4,088	Yes	Education	Stone
295	Criminology - Kellogg Office and Classroom Renovation	2,500	-	-	-	-	-	2,500	2,500	Yes	Criminology	Kellogg
296	CM1900014 - CIVIC CNTR ROOF INSPECTION	20,000	20,000	17,985	-	2,015	-	2,015	2,015	Yes	DLTCC	DLTCC
297	Strozier - painting	2,000	-	-	-	-	-	2,000	2,000	Yes	Strozier	Strozier
298	CM1800193 - WM JOHNSON BLDG, DOOR ADD'T	34,398	34,398	32,486	-	1,911	-	1,911	1,911	Yes	Provost	Johnston
299	CM1900067 - CARNAGHI ARTS, RENOVATION	5,000	5,000	3,723	-	1,277	-	1,277	1,277	Yes	Interior Design	Carnaghi
300	CF1900091 - DITTMER CHEM LAB, ELEC FS-278	269,732	269,732	-	265,732	4,000	-	269,732	269,732	Yes	Chemistry	Dittmer
301	CM1900113 - CSL (CHEM) FUME HOOD INSTALL	103,000	103,000	4,000	1,508	97,492	-	103,000	103,000	Yes	Chemistry	CSL
302	CM2000014 - ENGINEERING A,MAG DOOR LOCKS	79,367	79,367	-	-	79,367	-	79,367	79,367	Yes	Engineering	Engineering
303	CM2000015 - ENGINEERING A, GAS CYLINDER ST	175,914	175,914	-	-	175,914	-	175,914	175,914	Yes	Engineering	Engineering
304	CM2000013 - UCC, 4TH FLR WATER DAMAGE RENO	143,926	143,926	-	-	143,926	-	143,926	143,926	Yes	Facilities	UCC
305	CM2000017 - SANDELS, 0135, 337 RENOVATION	98,427	98,427	-	-	98,427	-	98,427	98,427	Yes	Facilities	Sandels
306	CM2000016 - FINE ARTS FLOORING UPDATES	197,846	197,846	-	-	197,846	-	197,846	197,846	Yes	Fine Arts	Fine Arts
307	Medical School Roof	-	-	-	-	-	-	-	-	Yes	Medicine	Medicine
308	CM2000018 - HOUSWRIGHT,105 LIGHTING UPGRAD	70,068	70,068	-	-	70,068	-	70,068	70,068	Yes	Music	Houswright
309	CM2000010 - KEEN, 0041, 503 RENOVATIONS	109,993	109,993	-	-	109,993	-	109,993	109,993	Yes	Provost	Keen
310	CM2000012 - KEEN, 0041, 504 RENOVATIONS	166,825	166,825	-	-	166,825	-	166,825	166,825	Yes	Provost	Keen
311	CM2000002 - STROZIER LIB,N, STARBUCKS	205,975	205,975	-	31,219	174,756	-	205,975	205,975	Yes	Strozier	Strozier

Fixed Capital Outlay

Projects for September BOT Meeting

OMNI Budget Information as of 8/8/2019

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On June BOT list

Added to Sept BOT list; funded

Updated 8/23/2019

\$ 822,339,810	\$ 552,904,051	\$ 335,414,478	\$ 108,219,887	\$ 109,269,686	Funded Totals -	\$ 37,082,984.21	\$ (275,788,938)
\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
312	Athletics - Doak Campbell Stadium - DAS installation	11,000,000	-	-	-	-	-	11,000,000	11,000,000	No	Athletics	Athletics
313	Athletics - Tully Gymnasium - Construct new arena/renovate existing	8,000,000	-	-	-	-	-	8,000,000	8,000,000	No	Athletics	Athletics
314	Athletics - Moore Athletic - Student Ath Dev/Compliance Relocation	6,000,000	-	-	-	-	-	6,000,000	6,000,000	No	Athletics	Athletics
315	Athletics - Football Operations Facility - Design	5,000,000	-	-	-	-	-	5,000,000	5,000,000	No	Athletics	Athletics
316	Athletics - Moore Athletic - Academics Expansion	5,000,000	-	-	-	-	-	5,000,000	5,000,000	No	Athletics	Athletics
317	Athletics - Golf - New Team Building	4,500,000	-	-	-	-	-	4,500,000	4,500,000	No	Athletics	Athletics
318	Athletics - Tucker Center Player's Lounge	4,000,000	-	-	-	-	-	4,000,000	4,000,000	No	Athletics	Athletics
319	Athletics - Track Grandstands, Storage, Scoreboard	3,990,000	-	-	-	-	-	3,990,000	3,990,000	No	Athletics	Athletics
320	Athletics - Moore Athletic - Figg Dining Expansion	3,500,000	-	-	-	-	-	3,500,000	3,500,000	No	Athletics	Athletics
321	Athletics - Morcom Aquatics - Construct new Team Building	3,500,000	-	-	-	-	-	3,500,000	3,500,000	No	Athletics	Athletics
322	Athletics - Moore Athletic - 4th floor build out	3,000,000	-	-	-	-	-	3,000,000	3,000,000	No	Athletics	Athletics
323	Athletics - Ticket Office - Expand or Relocate for additional space	2,500,000	-	-	-	-	-	2,500,000	2,500,000	No	Athletics	Athletics
324	Athletics - Indoor Tennis Phase 2	2,125,000	-	-	-	-	-	2,125,000	2,125,000	No	Athletics	Athletics
325	Athletics - Howser Deck Coating, Stairs, Railings, Seating Repair/Replacement	2,000,000	-	-	-	-	-	2,000,000	2,000,000	No	Athletics	Athletics
326	Athletics - Doak Campbell Stadium - Bathroom upgrades	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
327	Athletics - Doak Campbell Stadium - Concourse flooring patch and coating	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
328	Athletics - Moore Athletic - Marketing Expansion	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
329	Athletics - Moore Athletic - Media Relations/Digital Media Expansion	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
330	Athletics - Morcom Aquatics - Construct new recreational pool(s)	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
331	Athletics - Morcom Aquatics - Relocate and install new scoreboard	1,500,000	-	-	-	-	-	1,500,000	1,500,000	No	Athletics	Athletics
332	Athletics - Beach Volleyball - Install scoreboards	1,200,000	-	-	-	-	-	1,200,000	1,200,000	No	Athletics	Athletics
333	Athletics - Bobby Bowden Field Renovations	1,200,000	-	-	-	-	-	1,200,000	1,200,000	No	Athletics	Athletics
334	Athletics - MAC Renovate/Upgrade Hydrotherapy	1,000,000	-	-	-	-	-	1,000,000	1,000,000	No	Athletics	Athletics
335	Chemistry - DLC 6th Floor R&M	1,000,000	-	-	-	-	-	1,000,000	1,000,000	No	Chemistry	Dittmer
336	CSL Envelope Improvements	1,000,000	-	-	-	-	-	1,000,000	1,000,000	No	Chemistry	CSL
337	Athletics - Band Field - Resurface field	950,000	-	-	-	-	-	950,000	950,000	No	Athletics	Athletics
338	Athletics - Softball Video Scoreboard	950,000	-	-	-	-	-	950,000	950,000	No	Athletics	Athletics
339	Athletics - Indoor Football Facility - Resurface field-artificial turf	900,000	-	-	-	-	-	900,000	900,000	No	Athletics	Athletics
340	Longmire Lower Floor Waterproofing/Windows	900,000	-	-	-	-	-	900,000	900,000	No	Provost	Longmire
341	University Center D Roof Restoration	875,000	-	-	-	-	-	875,000	875,000	No	Facilities	UCD
342	Athletics - BTC Roof Replacement	850,000	-	-	-	-	-	850,000	850,000	No	Athletics	Athletics
343	Athletics - Soccer Complex - Expand seating options for spectators	850,000	-	-	-	-	-	850,000	850,000	No	Athletics	Athletics
344	Athletics - Soccer Video Scoreboard	850,000	-	-	-	-	-	850,000	850,000	No	Athletics	Athletics
345	Carnaghi Roof Restoration	775,000	-	-	-	-	-	775,000	775,000	No	Fine Arts	Carnaghi
346	Athletics - Moore Athletic - Renovate Weight Room	750,000	-	-	-	-	-	750,000	750,000	No	Athletics	Athletics
347	Athletics - Moore Athletic - Sports Nutrition expansion	750,000	-	-	-	-	-	750,000	750,000	No	Athletics	Athletics
348	FSUS Site Improvements/Parking/Drop-off	750,000	-	-	-	-	-	750,000	750,000	No	FSUS	FSUS
349	A&S - Renovation of Biological Science Imaging Resource Facility, Biology Unit I	750,000	-	-	-	-	-	750,000	750,000	No	Provost	Bio Unit 1
350	Athletics - BVB Venue Enhancement (Entry, Restrooms, Seating & Shade)	725,000	-	-	-	-	-	725,000	725,000	No	Athletics	Athletics

Fixed Capital Outlay

Projects for September BOT Meeting

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OMNI Budget Information as of 8/8/2019

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\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675
					\$ 37,909,424	\$ 275,788,938
					\$ 384,446,629	

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
351	Athletics - Doak Campbell Stadium - Press Level renovation	600,000	-	-	-	-	-	600,000	600,000	No	Athletics	Athletics
352	Athletics - Moore Athletic - Renovate Tradition in Moore Center	500,000	-	-	-	-	-	500,000	500,000	No	Athletics	Athletics
353	Chemistry - CSL Spectroscopy Suite	500,000	-	-	-	-	-	500,000	500,000	No	Chemistry	CSL
354	A&S - Longmire Ste 020 and Rm 016	500,000	-	-	-	-	-	500,000	500,000	No	Provost	Longmire
355	CF1900141 - RESEARCH BLDG, ROOF REPAIR 278	500,000	5,547	-	5,547	-	-	500,000	500,000	No	Research	Research
356	Athletics - Security Enhancements - Various Venues	460,000	-	-	-	-	-	460,000	460,000	No	Athletics	Athletics
357	Athletics - Basketball Training - Renovate weight room	450,000	-	-	-	-	-	450,000	450,000	No	Athletics	Athletics
358	Athletics - Speicher Tennis - Expand program spaces	450,000	-	-	-	-	-	450,000	450,000	No	Athletics	Athletics
359	Rogers Elevator Replacement	450,000	-	-	-	-	-	450,000	450,000	No	Provost	Rogers
360	Ringling Main Museum Exterior Repairs	450,000	-	-	-	-	-	450,000	450,000	No	Ringling	Ringling
361	Athletics - Indoor Football Facility - HVAC	400,000	-	-	-	-	-	400,000	400,000	No	Athletics	Athletics
362	Athletics - Soccer Complex - Expand game day locker rooms	400,000	-	-	-	-	-	400,000	400,000	No	Athletics	Athletics
363	Athletics - Softball Complex - Expand game day locker rooms	400,000	-	-	-	-	-	400,000	400,000	No	Athletics	Athletics
364	Athletics - Softball Complex - Expand Sports Medicine area	400,000	-	-	-	-	-	400,000	400,000	No	Athletics	Athletics
365	Central Ditch Erosion Control	400,000	-	-	-	-	-	400,000	400,000	No	Facilities	Facilities
366	Athletics - Basketball Training - Renovate interior spaces	300,000	-	-	-	-	-	300,000	300,000	No	Athletics	Athletics
367	Athletics - Basketball Training - Replace existing court floors	300,000	-	-	-	-	-	300,000	300,000	No	Athletics	Athletics
368	Athletics - Moore Athletic - Sports Medicine expansion and repair	300,000	-	-	-	-	-	300,000	300,000	No	Athletics	Athletics
369	Athletics - Replace Game Court	300,000	-	-	-	-	-	300,000	300,000	No	Athletics	Athletics
370	Athletics - Tully Gymnasium - Replace court flooring	300,000	-	-	-	-	-	300,000	300,000	No	Athletics	Athletics
371	Rovetta Elevator Replacement	300,000	-	-	-	-	-	300,000	300,000	No	Business	Rovetta
372	Athletics - Football Practice Fields - Relamp of indoor and outdoor lights	260,000	-	-	-	-	-	260,000	260,000	No	Athletics	Athletics
373	Athletics - Baseball Upgrades - Per new Coach	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
374	Athletics - Basketball Training - Improve Nutrition/Dining/Academic areas	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
375	Athletics - Basketball Training - Install covered path to Tucker Center	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
376	Athletics - Moore Athletic - Spirit Group Office Needs	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
377	Athletics - Soccer Complex - Expand pressbox and filming spaces	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
378	Athletics - Soccer Team Bench Area Renovation	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
379	Athletics - Softball Complex - Expand pressbox and filming spaces	250,000	-	-	-	-	-	250,000	250,000	No	Athletics	Athletics
380	2019-20 Emergency Roof Repairs	250,000	-	-	-	-	-	250,000	250,000	No	Facilities	Facilities
381	University Center Hot Water Distribution System	250,000	-	-	-	-	-	250,000	250,000	No	Facilities	University Ctr
382	FSUS Classroom Bldg. #2	250,000	-	-	-	-	-	250,000	250,000	No	FSUS	FSUS
383	FSUS Turnlane/Sidewalk Improvements	250,000	-	-	-	-	-	250,000	250,000	No	FSUS	FSUS
384	Marine Lab Sewer/Water Connection	250,000	-	-	-	-	-	250,000	250,000	No	Marine Lab	Marine Lab
385	Ringling RMA Rooftop HVAC Piping	250,000	-	-	-	-	-	250,000	250,000	No	Ringling	Ringling
386	Athletics - Soccer Complex - ACC Network camera installation	220,000	-	-	-	-	-	220,000	220,000	No	Athletics	Athletics
387	Athletics - Doak Campbell Stadium - Renovation of Athletics Turf areas	200,000	-	-	-	-	-	200,000	200,000	No	Athletics	Athletics

Fixed Capital Outlay

Projects for September BOT Meeting

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					\$ 37,909,424	\$ 275,788,938
					\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
	Athletics - Field Padding Replacement (Practice Football/Howser/Softball)	200,000	-	-	-	-	-	200,000	200,000	No	Athletics	Athletics
388												
389	Athletics - Morcom Aquatics - Improve existing dryland training area	200,000	-	-	-	-	-	200,000	200,000	No	Athletics	Athletics
390	Athletics - Speicher Tennis - Install press box and video distribution area	200,000	-	-	-	-	-	200,000	200,000	No	Athletics	Athletics
391	Dirac/Woodward Erosion Control	200,000	-	-	-	-	-	200,000	200,000	No	Facilities	Facilities
392	Ringling Stormwater Upgrades/Major Repairs	200,000	-	-	-	-	-	200,000	200,000	No	Ringling	Ringling
393	Athletics - Basketball Training - Install new chiller and HVAC system	150,000	-	-	-	-	-	150,000	150,000	No	Athletics	Athletics
394	Athletics - Beach Volleyball Court Additions	150,000	-	-	-	-	-	150,000	150,000	No	Athletics	Athletics
395	Athletics - Campbell Stadium Storage Building	150,000	-	-	-	-	-	150,000	150,000	No	Athletics	Athletics
396	Athletics - Doak Campbell Stadium - Painting of buildings and fascia	150,000	-	-	-	-	-	150,000	150,000	No	Athletics	Athletics
397	Athletics - Moore Athletic - Repair/replace roof and repair window flashing	150,000	-	-	-	-	-	150,000	150,000	No	Athletics	Athletics
398	Chemistry - CSL Lab/office space reno for new faculty	140,232	-	-	-	-	-	140,232	140,232	No	Chemistry	CSL
399	Athletics - Aquatics Dive Tower Repair	125,000	-	-	-	-	-	125,000	125,000	No	Athletics	Athletics
400	Asolo Flooring	125,000	-	-	-	-	-	125,000	125,000	No	Ringling	Ringling
401	Athletics - Softball Outfield Wall and Padding	115,000	-	-	-	-	-	115,000	115,000	No	Athletics	Athletics
402	Athletics - Basketball Training - Replace backboards, rims and stanchions	100,000	-	-	-	-	-	100,000	100,000	No	Athletics	Athletics
403	Athletics - Football Practice Fields - New perimeter padding installed	100,000	-	-	-	-	-	100,000	100,000	No	Athletics	Athletics
404	Athletics - Soccer Complex - HVAC upgrade	100,000	-	-	-	-	-	100,000	100,000	No	Athletics	Athletics
405	Athletics - Softball Complex - HVAC upgrade	100,000	-	-	-	-	-	100,000	100,000	No	Athletics	Athletics
406	Chemistry - Faculty Startup Renovations	100,000	-	-	-	-	-	100,000	100,000	No	Chemistry	Chemistry
407	Critchfield Emergency Repairs	100,000	-	-	-	-	-	100,000	100,000	No	Critchfield	Critchfield
408	Mendenhall HVAC Upgrades	100,000	-	-	-	-	-	100,000	100,000	No	Facilities	Mendenhall
409	University Center Fire System Strobe Replacement	100,000	-	-	-	-	-	100,000	100,000	No	Facilities	University Ctr
410	NHMFL BAS Controls Upgrade	100,000	-	-	-	-	-	100,000	100,000	No	NHFML	NHFML
411	NHMFL C-Wing EF - Design	100,000	-	-	-	-	-	100,000	100,000	No	NHFML	NHFML
412	Ringling Banyon Roof and HVAC	100,000	-	-	-	-	-	100,000	100,000	No	Ringling	Ringling
413	Ringling Education Building Exhaust Stacks	100,000	-	-	-	-	-	100,000	100,000	No	Ringling	Ringling
414	Chemistry - CSL Fume Hood Install	98,000	-	-	-	-	-	98,000	98,000	No	Chemistry	CSL
415	CM1900142 - PEADEN AUD, GARDEN AREA RENO	95,000	1,500	-	500	1,000	-	95,000	95,000	No	Medicine	Medicine
416	Athletics - Speicher Tennis - ACC Network camera installation	90,000	-	-	-	-	-	90,000	90,000	No	Athletics	Athletics
417	Athletics - Morcom Aquatics - Improve platform diving options	85,000	-	-	-	-	-	85,000	85,000	No	Athletics	Athletics
418	Athletics - Soccer Complex - Replace exterior fencing	85,000	-	-	-	-	-	85,000	85,000	No	Athletics	Athletics
419	Athletics - Softball Complex - Expand 2nd floor of hitting facility	85,000	-	-	-	-	-	85,000	85,000	No	Athletics	Athletics
420	Athletics - Softball Complex - Install permanent filming platfroms	85,000	-	-	-	-	-	85,000	85,000	No	Athletics	Athletics
421	Athletics - Speicher Tennis - Relamp court lights	85,000	-	-	-	-	-	85,000	85,000	No	Athletics	Athletics
422	Athletics - Moore Athletic - Flooring refresh	80,000	-	-	-	-	-	80,000	80,000	No	Athletics	Athletics
423	Athletics - Tucker Center - North-South Transfer Hallway Graphic Redesign	80,000	-	-	-	-	-	80,000	80,000	No	Athletics	Athletics
424	Athletics - Football Practice Fields - Goal Post install	75,000	-	-	-	-	-	75,000	75,000	No	Athletics	Athletics
425	Athletics - Indoor Football Facility - Improve area for Spirit-both Cheer and Golden Girls	75,000	-	-	-	-	-	75,000	75,000	No	Athletics	Athletics

Fixed Capital Outlay

Projects for September BOT Meeting

DRAFT

On June BOT list

Added to Sept BOT list; funded

Updated 8/23/2019

OMNI Budget Information as of 8/8/2019

\$ 822,339,810	\$ 552,904,051	\$ 335,414,478	\$ 108,219,887	\$ 109,269,686	Funded Totals -	\$ 37,082,984.21	\$ (275,788,938)
\$ 935,568,425	\$ 557,493,757	\$ 339,993,452	\$ 108,227,969	\$ 109,272,336	\$ 238,705,954	\$ 145,740,675	\$ 384,446,629

463	Project	Total Budget	Available Budget (OMNI)	Expenses	Encumbrances	Available Balance	June BOT Amt	Add'l Sept BOT Req	Total BOT	Funded Project	Area	Bldg
426	Athletics - Morcom Aquatics - Pool equipment replacements	75,000	-	-	-	-	-	75,000	75,000	No	Athletics	Athletics
427	Athletics - Speicher Tennis - Expand spectator seating and shade	75,000	-	-	-	-	-	75,000	75,000	No	Athletics	Athletics
428	Chemistry - CSL Auxiliary Instrument Install	75,000	-	-	-	-	-	75,000	75,000	No	Chemistry	CSL
429	Athletics - Basketball Training - Flooring refresh	65,000	-	-	-	-	-	65,000	65,000	No	Athletics	Athletics
430	Athletics - Football Practice Fields - Sod replacment	65,000	-	-	-	-	-	65,000	65,000	No	Athletics	Athletics
431	Rovetta Major Roof Restoration	60,000	-	-	-	-	-	60,000	60,000	No	Business	Rovetta
432	Medical School Clinic Doors	60,000	-	-	-	-	-	60,000	60,000	No	Medicine	Clinic
433	Asolo Lighting	60,000	-	-	-	-	-	60,000	60,000	No	Ringling	Ringling
434	Chemistry - CSL AV/Projector Upgrades	55,000	-	-	-	-	-	55,000	55,000	No	Chemistry	CSL
435	Classics - Renovate 205P Suite for Faculty Fall 2020	54,034	-	-	-	-	-	54,034	54,034	No	Classics	Dodd
436	CM1900033 - PC TECH BLDG, 25KW GENSET	51,725	11,735	8,050	2,035	1,650	-	51,725	51,725	No	PCC	PCC
437	Athletics - Doak Campbell Stadium - Renovate Will Call areas	50,000	-	-	-	-	-	50,000	50,000	No	Athletics	Athletics
438	Athletics - Indoor Football Facility - New perimeter padding installed	50,000	-	-	-	-	-	50,000	50,000	No	Athletics	Athletics
439	Athletics - Morcom Aquatics - Install shade structures	50,000	-	-	-	-	-	50,000	50,000	No	Athletics	Athletics
440	Athletics - Soccer Complex - Field renovation	50,000	-	-	-	-	-	50,000	50,000	No	Athletics	Athletics
441	Athletics - Track Hammer Cage & Protective Netting	50,000	-	-	-	-	-	50,000	50,000	No	Athletics	Athletics
442	2019-20 Access Control	50,000	-	-	-	-	-	50,000	50,000	No	Facilities	Facilities
443	2019-20 Carpet Replacement	50,000	-	-	-	-	-	50,000	50,000	No	Facilities	Facilities
444	Athletics - Moore Athletic - Add football meeting room	45,000	-	-	-	-	-	45,000	45,000	No	Athletics	Athletics
445	Athletics - Morcom Aquatics - Expand seating options for spectators	45,000	-	-	-	-	-	45,000	45,000	No	Athletics	Athletics
446	Athletics - Indoor Football Facility - Scoreboards	35,000	-	-	-	-	-	35,000	35,000	No	Athletics	Athletics
447	Athletics - Tully Gymnasium - ACC Network camera installation	35,000	-	-	-	-	-	35,000	35,000	No	Athletics	Athletics
448	Athletics - Golf - Club storage area construction	30,000	-	-	-	-	-	30,000	30,000	No	Athletics	Athletics
449	Athletics - Softball Complex - Install bullpen covering	30,000	-	-	-	-	-	30,000	30,000	No	Athletics	Athletics
450	Athletics - Speicher Tennis - Replace perimeter fencing	30,000	-	-	-	-	-	30,000	30,000	No	Athletics	Athletics
451	Athletics - Football Practice Fields - Resurface outdoor artificial turf	25,000	-	-	-	-	-	25,000	25,000	No	Athletics	Athletics
452	Athletics - Soccer Complex - Install patio off of Coach Suite	25,000	-	-	-	-	-	25,000	25,000	No	Athletics	Athletics
453	Athletics - Speicher Tennis - Expand Tradition display	25,000	-	-	-	-	-	25,000	25,000	No	Athletics	Athletics
454	Athletics - Tully Gymnasium - Expand Video needs	25,000	-	-	-	-	-	25,000	25,000	No	Athletics	Athletics
455	A&S - Longmire 110M Renovation	25,000	-	-	-	-	-	25,000	25,000	No	Provost	Longmire
456	NHMFLL Generator Replacement Design	20,000	-	-	-	-	-	20,000	20,000	No	NHFMFL	NHFMFL
457	Religion - Dodd 112 Renovations/Repairs	8,700	-	-	-	-	-	8,700	8,700	No	Religion	Dodd
458	Chemistry - CSL Chiller Removal	5,000	-	-	-	-	-	5,000	5,000	No	Chemistry	CSL
459	CB0620000 - Master Plan Update	1,228,473	1,228,473	1,228,473	-	(0)	57,921	(57,921)	-	N/A		
460	CF1900175 - ELEVATOR REPAIR FS-289	-	-	-	-	-	100,000	(100,000)	-	N/A		
461	CM1531780 - Civic Center, Locker Room	2,817,408	2,817,408	2,817,408	-	-	59,796	(59,796)	-	N/A		
462	CM1800327 - SANDELS BLDG, RM 405 RENO	425,106	425,106	425,106	-	-	407,328	(407,328)	-	N/A		
463	CM1900145 - FSUS ADMIN, NORTH SIDE FENCING	99,937	99,937	99,937	-	-	100,000	(100,000)	-	N/A		
464	Housing Misc	-	-	-	-	-	61,395	(61,395)	-	N/A		
465	Housing Softwash	-	-	-	-	-	40,000	(40,000)	-	N/A		

Florida Agricultural and Mechanical University Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main
Total E&G Operating Budget	\$190.7 M
July 1, 2019 Carryforward Balance	\$30.3 M
7% Reserve Requirement	\$13.4 M
Carryforward Spending Plan	\$16.9 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$6.6 M for Facilities, Infrastructure, and Information Technology
 - \$0 for Fixed Capital Outlay
- \$1 M for Student Services, Enrollment, and Retention Efforts.
- \$6.6 M for Student Financial Aid includes Graduate Assistantships.
- \$89k is unbudgeted and effectively becomes a reserve.
- Some project descriptions appear to be FCO related, but not identified in the FCO budget.

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$84.0 M
Total Spent/Encumbered	\$55.7 M
Balance	\$28.7 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, Auxiliaries).
- Nothing is marked FCO on the CF Spending Plan, but numerous items appear to be FCO.
- No CITF funds are identified on the FCO plan.
- Lab school FCO funding from the State of Florida is not identified.
- Prior Year PECO Minor funds are not listed.
- More detail needs to be provided for the Student Amphitheatre project as to fund source detail?
For example, no funds have been encumbered but staff understanding is that work has been commenced.
- When will the additional funds needed to complete CASS be approved by the FAMU BOT?
- The State of Florida provided \$2,347,087 in 18-19 for Maintenance, Repair Renovation and Remodeling (PECO Minor), but zero in 19-20. How is FAMU addressing this?



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: Florida Agricultural and Mechanical University

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on August 16, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: [Signature] Date 8/20/19
Chief Financial Officer

Certification: [Signature] Date 8/20/19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: [Signature] Date 8/20/19
Board of Trustees Chair

FLORIDA A&M UNIVERSITY
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :	
Cash	\$ 30,700,000
Investments	\$ -
Accounts Receivable	\$ 9,300,000
Less: Accounts Payable	\$ 9,679,775
Less: Deferred Student Tuition & Fees	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 30,320,225
 7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	 \$ 13,345,200
 E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	 \$ 16,975,025
 F. * <u>Restricted / Contractual Obligations</u>	
Restricted by Appropriations	\$ -
Professional and Grad Degree Programs	\$ 687,720
World Class Faculty and Scholar Programs	\$ 683,453
Black Male College Explorers	\$ 23,119
Restricted by Contractual Obligations :	
Compliance Program Enhancements	\$ -
Audit Program Enhancements	\$ -
Campus Security and Safety Enhancements	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 1,000,000
Student Financial Aid	\$ 4,500,000
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ -
Blackboard	\$ 630,000
Library Resources	\$ -
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 7,524,292

FLORIDA A&M UNIVERSITY
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

University E&G**G. * Commitments****Academic Affairs, Student Affairs & Finance and Administration**

Graduate Assistantships	\$	2,100,000
Quality Enhancements Program	\$	400,000
Contingency Funds	\$	250,000

Facilities, Infrastructure, and Information Technology

Campus Wide Water and Sewer Improvements	\$	1,000,000
Roofing (Lee Hall, Pool Locker Room)	\$	775,000
Lee Hall Improvements and Upgrade (A/V, Lighting)	\$	100,000
Research Equipment Replacement (Research Buildings)	\$	250,000
Steam Building Connections and Distribution Repairs	\$	250,000
Second Return Well (Chilled Water)	\$	850,000
Building Boiler Replacement	\$	350,000
Campus Wide Smart Classroom Upgrades	\$	525,000
Fire Alarm System Upgrades	\$	500,000
Steam Distribution Repairs	\$	75,000
Information Technology (ERP, Equipment, etc.)	\$	500,000
Replacement of Fueling System and Tanks	\$	225,000
2020 Full Master Plan Update	\$	300,000
Five Year Inspections of Fire Sprinkler	\$	75,000
Sidewalk Repair and Replacement	\$	250,000
Campus Wide Wayfinding Signage	\$	225,000
Fall Protection System Enhancements	\$	125,000
Infrastructure and Building Repair	\$	236,690
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$	-
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$	-
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$	-
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$	-

Other UBOT Approved Operating Requirements

Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$	-
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Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)

\$ 9,361,690

H. Available E&G Carryforward Balance as of September 1, 2019 :

\$ 89,043

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

**Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019**

		Budget				Estimated Timeline for Completion			Tie to Fixed	Comments / Explanations
		RESTRICTED	COMMITTED						Capital Outlay	
Carryforward Spending Plan Category	Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
1	Restricted / Contractual Obligations Professional and Graduate Degree programs	\$ 687,720.00	\$ 687,720.00	\$ -	\$ 687,720.00	2020	2020	1	No	
2	Restricted / Contractual Obligations World Class Faculty and Scholar Programs	\$ 683,453.00	\$ 683,453.00	\$ -	\$ 683,453.00	2020	2020	1	No	
3	Restricted / Contractual Obligations Black Male College Explorers	\$ 23,119.00	\$ 23,119.00	\$ -	\$ 23,119.00	2020	2020	1	No	
4	Restricted / Contractual Obligations Oracle Student Financial Planning Cloud Service - Student Services	\$ 959,621.00	\$ 959,621.00	\$ -	\$ 959,621.00	2020	2020	1	No	
5	Restricted / Contractual Obligations Oracle Cloud Priority Support - Student Services	\$ 40,379.00	\$ 40,379.00	\$ -	\$ 40,379.00	2020	2020	1	No	
	Retention: Retention of students for the second enrolled year with a 2.0 or high GPA. This strategy includes an academic recovery plan to assist students during the summer to increase GPA to remain in good academic standing and eligible for federal financial aid. These funds are allocated to Freshmen and sophomores. Allocate resources towards areas/initiatives that have the greatest impact on the outcomes									
	Identify and implement proven best practices for increasing student success									
	Four-Year Graduation Rate (PBF Metric 4) Academic Progress Rate (PBF Metric 5) Post-Graduation Outcomes (PBF Metrics 1 & 2) Bachelor's Degrees Awarded within PSEs (PBF Metric 6) Bachelor's Degrees Awarded w/o Excess Credit Hours (PBF Metric 9) Bachelor's Degrees Awarded to FCS AA Transfers (PBF Metric 10)									
	Additional support should be allocated to address unmet financial need and incentivize students									
	Institutional tracking of real-time student progression needs improvement									
6	Restricted / Contractual Obligations Decrease student debt and reliance on loans -Student Financial Aid	\$ 1,700,000.00	\$ 1,700,000.00	\$ -	\$ 1,700,000.00	2021	2020	2	No	
	Persistence: Student persistence each year to ensure course offerings and graduation in 4 years. These funds are for sophomores and Juniors Allocate resources towards areas/initiatives that have the greatest impact on the outcomes									
	Identify and implement proven best practices for increasing student success									
	Four-Year Graduation Rate (PBF Metric 4) Academic Progress Rate (PBF Metric 5) Post-Graduation Outcomes (PBF Metrics 1 & 2) Bachelor's Degrees Awarded within PSEs (PBF Metric 6) Bachelor's Degrees Awarded w/o Excess Credit Hours (PBF Metric 9) Bachelor's Degrees Awarded to FCS AA Transfers (PBF Metric 10)									
	Additional support should be allocated to address unmet financial need and incentivize students									
	Institutional tracking of real-time student progression needs improvement									
7	Restricted / Contractual Obligations Decrease student debt and reliance on loans-Student Financial Aid	\$ 1,300,000.00	\$ 1,300,000.00	\$ -	\$ 1,300,000.00	2021	2020	2	No	
	Completion: Student completion and covering the gap in financial assistance. These funds are available for seniors attempting to complete their degree and have financial need Allocate resources towards areas/initiatives that have the greatest impact on the outcomes									
	Identify and implement proven best practices for increasing student success									
	Four-Year Graduation Rate (PBF Metric 4) Academic Progress Rate (PBF Metric 5) Post-Graduation Outcomes (PBF Metrics 1 & 2) Bachelor's Degrees Awarded within PSEs (PBF Metric 6) Bachelor's Degrees Awarded w/o Excess Credit Hours (PBF Metric 9) Bachelor's Degrees Awarded to FCS AA Transfers (PBF Metric 10)									
	Additional support should be allocated to address unmet financial need and incentivize students									
	Institutional tracking of real-time student progression needs improvement									
8	Restricted / Contractual Obligations Decrease student debt and reliance on loans -Student Financial Aid	\$ 1,500,000.00	\$ 1,500,000.00	\$ -	\$ 1,500,000.00	2021	2020	2	No	
	E-Learning Course Development Services provides strategic planning services and course development for 40 online courses - BlackBoard									
9	Restricted / Contractual Obligations BlackBoard Project Management Services for e-Learning Course Development project with responsibility for overall engagement delivery, documentation, status reporting and resource management for e-Learning - BlackBoard	\$ 600,000.00	\$ 600,000.00	\$ -	\$ 600,000.00	2020	2020	1	No	
10	Restricted / Contractual Obligations College of Agriculture and Food Sciences -Master's - Graduate Assistantships	\$ 30,000.00	\$ 30,000.00	\$ -	\$ 30,000.00	2020	2020	1	No	
11	Commitments School of Allied Health Sciences -Doctor of Physical Therapy - Graduate Assistantships	\$ 36,428.00	\$ -	\$ 36,428.00	\$ 36,428.00	2020	2020	1	No	
12	Commitments School of Allied Health Sciences-Health Administration Master's - Graduate Assistantships	\$ 57,533.00	\$ -	\$ 57,533.00	\$ 57,533.00	2020	2020	1	No	
13	Commitments School of Allied Health Sciences-Occupational Therapy Master's - Graduate Assistantships	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 40,000.00	2020	2020	1	No	
14	Commitments School of Architecture Master's - Graduate Assistantships	\$ 87,000.00	\$ -	\$ 87,000.00	\$ 87,000.00	2020	2020	1	No	
15	Commitments College of Science and Technology-Biology Master's - Graduate Assistantships	\$ 93,335.00	\$ -	\$ 93,335.00	\$ 93,335.00	2020	2020	1	No	
16	Commitments College of Science and Technology-Computer Information Systems Master's - Graduate Assistantships	\$ 10,567.00	\$ -	\$ 10,567.00	\$ 10,567.00	2020	2020	1	No	
17	Commitments College of Science and Technology-Physics PhD- Graduate Assistantships	\$ 24,058.00	\$ -	\$ 24,058.00	\$ 24,058.00	2020	2020	1	No	
18	Commitments College of Education PhD - Graduate Assistantships	\$ 74,385.00	\$ -	\$ 74,385.00	\$ 74,385.00	2020	2020	1	No	
19	Commitments FAMU/FSU College of Engineering PhD - Graduate Assistantships	\$ 154,488.00	\$ -	\$ 154,488.00	\$ 154,488.00	2020	2020	1	No	
20	Commitments School of the Environment PhD - Graduate Assistantships	\$ 78,064.00	\$ -	\$ 78,064.00	\$ 78,064.00	2020	2020	1	No	
21	Commitments School of Nursing Master's - Graduate Assistantships	\$ 67,118.00	\$ -	\$ 67,118.00	\$ 67,118.00	2020	2020	1	No	
22	Commitments School of Pharmacy PhD - Graduate Assistantships	\$ 25,060.00	\$ -	\$ 25,060.00	\$ 25,060.00	2020	2020	1	No	
23	Commitments College of Pharmacy -Public Health PhD - Graduate Assistantships	\$ 229,669.00	\$ -	\$ 229,669.00	\$ 229,669.00	2020	2020	1	No	
24	Commitments College of Social Sciences, Arts and Humanities-Master's Applied Social Sciences - Graduate Assistantships	\$ 212,212.00	\$ -	\$ 212,212.00	\$ 212,212.00	2020	2020	1	No	
25	Commitments College of Social Sciences, Arts and Humanities-Master's Applied Social Sciences - Graduate Assistantships	\$ 135,000.00	\$ -	\$ 135,000.00	\$ 135,000.00	2020	2020	1	No	

			Budget				Estimated Timeline for Completion			Tie to Fixed		
			RESTRICTED	COMMITTED					Capital Outlay			
Carryforward Spending Plan Category			Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	Comments / Explanations
26	Commitments	College of Social Sciences, Arts and Humanities Psychology Master's- Graduate Assistantships	\$ 88,223.00	\$ -	\$ 88,223.00	\$ 88,223.00	2020	2020	1	No		
27	Commitments	College of Social Sciences, Arts and Humanities Social Work Master's- Graduate Assistantships	\$ 41,523.00	\$ -	\$ 41,523.00	\$ 41,523.00	2020	2020	1	No		
28	Commitments	School of Business and Industry Master's - Graduate Assistantships	\$ 154,460.00	\$ -	\$ 154,460.00	\$ 154,460.00	2020	2020	1	No		
29	Commitments	School of Graduate Studies and Research Master's and PhD - Graduate Assistantships	\$ 490,877.00	\$ -	\$ 490,877.00	\$ 490,877.00	2020	2020	1	No		
30	Commitments	Writing Enhancement Workshops - Quality Enhancement Program	\$ 7,404.00	\$ -	\$ 7,404.00	\$ 7,404.00	2020	2020	1	No		
31	Commitments	Books: (College Writing: Writing Guides & Style Manual; Research & Writing) - Quality Enhancements Program	\$ 4,700.00	\$ -	\$ 4,700.00	\$ 4,700.00	2020	2020	1	No		
32	Commitments	Databases: Online style manuals - Quality Enhancements Program	\$ 800.00	\$ -	\$ 800.00	\$ 800.00	2020	2020	1	No		
33	Commitments	Databases: Chicago Manual of Style, API Style Manual - Quality Enhancements Program	\$ 860.00	\$ -	\$ 860.00	\$ 860.00	2020	2020	1	No		
34	Commitments	Software - Quality Enhancements Program	\$ 42,510.00	\$ -	\$ 42,510.00	\$ 42,510.00	2020	2020	1	No		
35	Commitments	Travel Professional development (Adhoc/General) - Quality Enhancements Program	\$ 11,000.00	\$ -	\$ 11,000.00	\$ 11,000.00	2020	2020	1	No		
36	Commitments	Consultant Honorarium/ Travel: (2@ \$3,500) - Quality Enhancements Program	\$ 7,000.00	\$ -	\$ 7,000.00	\$ 7,000.00	2020	2020	1	No		
37	Commitments	Learning Environment Enhancement" faculty award (\$1,500/ year for 3 awards) - Quality Enhancements Program	\$ 6,000.00	\$ -	\$ 6,000.00	\$ 6,000.00	2020	2020	1	No		
38	Commitments	Faculty Stipends Fellowships (15 Faculty@ \$3k) - Quality Enhancements Program	\$ 45,000.00	\$ -	\$ 45,000.00	\$ 45,000.00	2020	2020	1	No		
39	Commitments	Student Writing Awards - Quality Enhancements Program	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 20,000.00	2020	2020	1	No		
40	Commitments	Faculty Liasons for 13 colleges and schools for \$6000 which includes fringe - Quality Enhancements Program	\$ 78,526.00	\$ -	\$ 78,526.00	\$ 78,526.00	2020	2020	1	No		
41	Commitments	Student Writing Fellows (10 @\$15 -260 hrs) - Quality Enhancements Program	\$ 39,000.00	\$ -	\$ 39,000.00	\$ 39,000.00	2020	2020	1	No		
42	Commitments	Assessment Coordinator (OPS) @\$15 per hour (20 hrs weekly) - Quality Enhancements Program	\$ 15,600.00	\$ -	\$ 15,600.00	\$ 15,600.00	2020	2020	1	No		
43	Commitments	Graduate Assistant (1@\$15 -1040 hrs.)(OPS) - Quality Enhancements Program	\$ 15,600.00	\$ -	\$ 15,600.00	\$ 15,600.00	2020	2020	1	No		
44	Commitments	ETS Criterion - Criterion Online Writing Evaluation Service: The Criterion service helps improve classroom efficiency so instructors can focus on higher level writing skills. The Criterion service provides students with unlimited opportunities to practice and improve their writing, which can help them achieve higher test scores. - Quality Enhancements Program	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 8,000.00	2020	2020	1	No		
45	Commitments	Tutor.com this is supplemental support for the writing resource center. Students will be able to access tutor services during hours that the university's WRC is closed. - Quality Enhancements Program	\$ 14,000.00	\$ -	\$ 14,000.00	\$ 14,000.00	2020	2020	1	No		
46	Commitments	Grammarly's online writing assistance and plagiarism tools encourage polished grammar, better overall wordsmithing, and a professional writing style. Grammarly works one-on-one with a student to develop essential writing skills, reinforce proper revision habits, and prevent plagiarism. - Quality Enhancements Program	\$ 18,000.00	\$ -	\$ 18,000.00	\$ 18,000.00	2020	2020	1	No		
47	Commitments	Equipment - Quality Enhancement Program	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	2020	2020	1	No		
48	Commitments	Office infrastructure, supplies, etc. - Quality Enhancements Program	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	2020	2020	1	No		
49	Commitments	Copying - Quality Enhancements Program	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	2020	2020	1	No		
50	Commitments	ePortfolio - Quality Enhancements Program	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	2020	2020	1	No		
51	Commitments	Marketing materials - Quality Enhancements Program	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00	2020	2020	1	No		
52	Commitments	Contingency Funds	\$ 250,000.00	\$ -	\$ 250,000.00	\$ 250,000.00	2020	2020	1	No		
53	Commitments	Replace sewer lines and manholes along Wahnish Way from Gibbs Hall Drive to Osceola Street - Campus Wide Water and Sewer Improvements	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	2021	2020	2	No		
54	Commitments	Replace sewer lines and manholes along Lee Hall Drive east of Lee Hall and North of Truth Hall - Campus Wide Water and Sewer Improvements	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2021	2020	2	No		
55	Commitments	Replace water lines and valves along MLK Blvd. south of the Quadrangle with lager water pipes - Campus Wide Water and Sewer Improvements	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2021	2020	2	No		
56	Commitments	Replace sewer lines and manholes on the east side of Sampson/Young Halls to Coleman Library - Campus Wide Water and Sewer Improvements	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2021	2020	2	No		
57	Commitments	Replace sewer lines and manholes east of the new CASS building to Foster-Tanner Complex - Campus Wide Water and Sewer Improvements	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2021	2020	2	No		
58	Commitments	Replace water lines and valves along Gamble Street from MLK Blvd. to Perry Street - Campus Wide Water and Sewer Improvements	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	2021	2020	2	No		
59	Commitments	Professional Services for Lee Hall Roof Replacement - Roofing	\$ 80,000.00	\$ -	\$ 80,000.00	\$ 80,000.00	2021	2020	2	No		
60	Commitments	CM Services for Lee Hall Roof Replacement - Roofing	\$ 570,000.00	\$ -	\$ 570,000.00	\$ 570,000.00	2021	2020	2	No		
61	Commitments	Professional Services for Lee Hall Roof Replacement - Roofing	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	2021	2020	2	No		
62	Commitments	CM Services for Lee Hall Roof Replacement - Roofing	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	2021	2020	2	No		
63	Commitments	Replace incandescent theatrical lighting w/LED - Lee Hall Improvements and Upgrade (A/V, Lighting)	\$ 35,000.00	\$ -	\$ 35,000.00	\$ 35,000.00	2020	2020	1	No		
64	Commitments	Repair and replace stage lighting electrical lines - Lee Hall Improvements and Upgrade (A/V, Lighting)	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	2020	2020	1	No		
65	Commitments	Repair and replace main house audio system - Lee Hall Improvements and Upgrade (A/V, Lighting)	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	2020	2020	1	No		
66	Commitments	Replace intercom and wireless microphone systems - Lee Hall Improvements and Upgrade (A/V, Lighting)	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 20,000.00	2020	2020	1	No		
67	Commitments	Replace house lighting instruments - Lee Hall Improvements and Upgrade (A/V, Lighting)	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	2020	2020	1	No		
68	Commitments	Replace Vacuum pumps, hot water heaters and circulation pumps in Jones Hall - Research Buildings Equipment Replacement	\$ 55,000.00	\$ -	\$ 55,000.00	\$ 55,000.00	2021	2020	2	No		
69	Commitments	Replace air driers, vacuum pumps, water polisher system and air compressors in Dyson Hall - Research Buildings Equipment Replacement	\$ 55,000.00	\$ -	\$ 55,000.00	\$ 55,000.00	2021	2020	2	No		

Comments / Explanations

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

			Budget				Estimated Timeline for Completion			Tie to Fixed
			RESTRICTED	COMMITTED						Capital Outlay
Carryforward Spending Plan Category		Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
70	Commitments	Replace water softener system, compressors and vacuum pumps in Allied Health Building - Research Buildings Equipment Replacement	\$ 55,000.00	\$ -	\$ 55,000.00	\$ 55,000.00	2021	2020	2	No
71	Commitments	Replace water softener system, compressors and vacuum pumps in Science Research Building- Research Buildings Equipment Replacement	\$ 55,000.00	\$ -	\$ 55,000.00	\$ 55,000.00	2021	2020	2	No
72	Commitments	Replace water softener system, compressors, vacuum pumps and hot boilers in Pharmacy Building- Research Buildings Equipment Replacement	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	2021	2020	2	No
73	Commitments	Connect Foote Hilyer Administration Center to central steam distribution center - Steam Building Connections and Distribution Repairs	\$ 41,666.00	\$ -	\$ 41,666.00	\$ 41,666.00	2020	2020	1	No
74	Commitments	Connect B.L. Perry Building to the central steam distribution center - Steam Building Connections and Distribution Repairs	\$ 41,666.00	\$ -	\$ 41,666.00	\$ 41,666.00	2020	2020	1	No
75	Commitments	Connect Pharmacy Building to the central steam distribution center - Steam Building Connections and Distribution Repairs	\$ 41,667.00	\$ -	\$ 41,667.00	\$ 41,667.00	2020	2020	1	No
76	Commitments	Connect Science Research Center to the central steam distribution center - Steam Building Connections and Distribution Repairs	\$ 41,667.00	\$ -	\$ 41,667.00	\$ 41,667.00	2020	2020	1	No
77	Commitments	Connect Jones Hall to the central distribution center - Steam Building Connections and Distribution Repairs	\$ 41,667.00	\$ -	\$ 41,667.00	\$ 41,667.00	2020	2020	1	No
78	Commitments	Connect Perry Paige Building to the central steam distribution center - Steam Building Connections and Distribution Repairs	\$ 41,667.00	\$ -	\$ 41,667.00	\$ 41,667.00	2020	2020	1	No
79	Commitments	Mechanical & Electrical drawings and specifications for new condenser water return well; new condenser water piping and connection to central plant. - Second Return Well (Chilled Water)	\$ 85,000.00	\$ -	\$ 85,000.00	\$ 85,000.00	2021	2020	2	No
80	Commitments	Install piping, valves, pump and motor for chilled water condenser water from Central Utility Plant south east to area West of Central Storm Water Retention Pond - Second Return Well (Chilled Water)	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 300,000.00	2021	2020	2	No
81	Commitments	Drill new condenser water return well in area of Central Storm Water Retention Pond - Second Return Well (Chilled Water)	\$ 465,000.00	\$ -	\$ 465,000.00	\$ 465,000.00	2021	2020	2	No
82	Commitments	Demolition and removal of existing old boilers to make room for new installation - Building Boiler Replacement	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	2021	2020	2	No
83	Commitments	Replacement of boilers at Foote Hilyer, Pharmacy, Jones Hall, Dyson and Science Research Buildings - Building Boiler Replacement	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 300,000.00	2021	2020	2	No
84	Commitments	ELO 21" 2201L Touch Screen Monitor with Smart Board Software - Campus Wide Smart Classroom Upgrades	\$ 30,500.00	\$ -	\$ 30,500.00	\$ 30,500.00	2020	2020	1	No
85	Commitments	Crestrom DMP53-300 Digital Media Switcher - Campus Wide Smart Classroom Upgrades	\$ 80,300.00	\$ -	\$ 80,300.00	\$ 80,300.00	2020	2020	1	No
86	Commitments	Crestron UPS1250 - Campus Wide Smart Classroom Upgrades	\$ 16,800.00	\$ -	\$ 16,800.00	\$ 16,800.00	2020	2020	1	No
87	Commitments	Crestron DMRMC100C Receiver - Campus Wide Smart Classroom Upgrades	\$ 15,640.00	\$ -	\$ 15,640.00	\$ 15,640.00	2020	2020	1	No
88	Commitments	Crestron Air Media AM101 - Campus Wide Smart Classroom Upgrades	\$ 27,370.00	\$ -	\$ 27,370.00	\$ 27,370.00	2020	2020	1	No
89	Commitments	Sony Laser Projector 6000 Lumen Z65 - Campus Wide Smart Classroom Upgrades	\$ 60,200.00	\$ -	\$ 60,200.00	\$ 60,200.00	2020	2020	1	No
90	Commitments	Ceiling Mount Hardware For Projector - Campus Wide Smart Classroom Upgrades	\$ 7,130.00	\$ -	\$ 7,130.00	\$ 7,130.00	2020	2020	1	No
91	Commitments	Exact MM1200 Custom Cart - Campus Wide Smart Classroom Upgrades	\$ 35,500.00	\$ -	\$ 35,500.00	\$ 35,500.00	2020	2020	1	No
92	Commitments	Audio technical Wireless Microphone Kit 2000 Series - Campus Wide Smart Classroom Upgrades	\$ 14,030.00	\$ -	\$ 14,030.00	\$ 14,030.00	2020	2020	1	No
93	Commitments	Elmo MX1 Document Camera - Campus Wide Smart Classroom Upgrades	\$ 13,915.00	\$ -	\$ 13,915.00	\$ 13,915.00	2020	2020	1	No
94	Commitments	Da-Lite 120" 16x10 Electric Projection Screen 75401 - Campus Wide Smart Classroom Upgrades	\$ 32,320.00	\$ -	\$ 32,320.00	\$ 32,320.00	2020	2020	1	No
95	Commitments	Tru Link Media Gateway for Laptop Connection TL765 - Campus Wide Smart Classroom Upgrades	\$ 11,270.00	\$ -	\$ 11,270.00	\$ 11,270.00	2020	2020	1	No
96	Commitments	Dell Optiplex Tower Optiplex 3040 - Campus Wide Smart Classroom Upgrades	\$ 16,560.00	\$ -	\$ 16,560.00	\$ 16,560.00	2020	2020	1	No
97	Commitments	Cables Needed - Campus Wide Smart Classroom Upgrades	\$ 15,300.00	\$ -	\$ 15,300.00	\$ 15,300.00	2020	2020	1	No
98	Commitments	Atlas Sound Ceiling Speakers 4" AS404 - Campus Wide Smart Classroom Upgrades	\$ 2,230.00	\$ -	\$ 2,230.00	\$ 2,230.00	2020	2020	1	No
99	Commitments	Installation Of All Materials - Campus Wide Smart Classroom Upgrades	\$ 62,000.00	\$ -	\$ 62,000.00	\$ 62,000.00	2020	2020	1	No
100	Commitments	Crestron Programming - Campus Wide Smart Classroom Upgrades	\$ 24,300.00	\$ -	\$ 24,300.00	\$ 24,300.00	2020	2020	1	No
101	Commitments	Shipping Charges - Campus Wide Smart Classroom Upgrades	\$ 5,700.00	\$ -	\$ 5,700.00	\$ 5,700.00	2020	2020	1	No
102	Commitments	Acoustical Wall Treatment - Campus Wide Smart Classroom Upgrades	\$ 53,935.00	\$ -	\$ 53,935.00	\$ 53,935.00	2020	2020	1	No
103	Commitments	Perry Paige - Panel - Fire Alarm System Upgrades	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00	2020	2020	1	No
104	Commitments	Perry Paige - Devices - Fire Alarm System Upgrades	\$ 35,000.00	\$ -	\$ 35,000.00	\$ 35,000.00	2020	2020	1	No
105	Commitments	Perry Paige - Support Services - Fire Alarm System Upgrades	\$ 40,000.00	\$ -	\$ 40,000.00	\$ 40,000.00	2020	2020	1	No
106	Commitments	Perry Paige - Programming - Fire Alarm System Upgrades	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	2020	2020	1	No
107	Commitments	Perry Paige - Demo Labor - Fire Alarm System Upgrades	\$ 8,000.00	\$ -	\$ 8,000.00	\$ 8,000.00	2020	2020	1	No
108	Commitments	Perry Paige - Install Labor - Fire Alarm System Upgrades	\$ 72,000.00	\$ -	\$ 72,000.00	\$ 72,000.00	2020	2020	1	No
109	Commitments	Perry Paige - Conduit - Fire Alarm System Upgrades	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	2020	2020	1	No
110	Commitments	Foster Tanner Music - Panel and Devices - Fire Alarm System Upgrades	\$ 36,000.00	\$ -	\$ 36,000.00	\$ 36,000.00	2020	2020	1	No
111	Commitments	Foster Tanner Music - Support Services and Programming - Fire Alarm System Upgrades	\$ 16,000.00	\$ -	\$ 16,000.00	\$ 16,000.00	2020	2020	1	No
112	Commitments	Foster Tanner Music - Demo and Installation Labor - Fire Alarm System Upgrades	\$ 28,000.00	\$ -	\$ 28,000.00	\$ 28,000.00	2020	2020	1	No
113	Commitments	Foster Tanner Music - Conduit Work - Fire Alarm System Upgrades	\$ 18,000.00	\$ -	\$ 18,000.00	\$ 18,000.00	2020	2020	1	No
114	Commitments	Banneker D-4001 - Fire Alarm System Upgrades	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	2020	2020	1	No
115	Commitments	Howard Hall: SK5207 - Fire Alarm System Upgrades	\$ 12,000.00	\$ -	\$ 12,000.00	\$ 12,000.00	2020	2020	1	No

Comments / Explanations

			Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay	
			RESTRICTED	COMMITTED							
Carryforward Spending Plan Category	Specific Expenditure/Project Title		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	Comments / Explanations
116	Commitments	Miscellaneous steam piping and vault repairs on high pressure steam distribution system throughout campus - Steam Distribution Repairs	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 75,000.00	2020	2020	1	No	
117		Upgrade PeopleSoft Campus Solutions from v9.0 to v9.2; Target PeopleTools version is PeopleTools 8.56.X or 8.57.X (latest current supported stable release at the time the upgrade begins); Upgrade assumes that FAMU is upgrading one production system; Upgrade project duration included for up to 11 months; Hosting of upgrade environments DEM, DEV, TST and UPG (for upgrader use only) for the base lab upgrade price is included for up to 11 months' project - Information Technology	\$ 235,000.00	\$ -	\$ 235,000.00	\$ 235,000.00	2020	2020	1	No	
118		Perform customization reapplication and unit testing of FAMU's DBMS Stored Procedures, PS Queries, nVision layouts, SQR reports, COBOL programs, and PeopleTools objects; Perform updates to FAMU's existing customization documentation, support system integration testing of the retrofitted customizations, support user acceptance testing of the retrofitted customizations, support parallel testing of the retrofitted customizations, provide Go-Live Cutover support for the retrofitted customizations, and provide post-Go-Live support of the retrofitted customizations - Information Technology	\$ 265,000.00	\$ -	\$ 265,000.00	\$ 265,000.00	2020	2020	1	No	
119	Commitments	Replacement of Fueling System and Tanks	\$ 225,000.00	\$ -	\$ 225,000.00	\$ 225,000.00	2020	2020	1	No	
120	Commitments	2020 Full Master Plan Update	\$ 300,000.00	\$ -	\$ 300,000.00	\$ 300,000.00	2020	2020	1	No	
121	Commitments	Five Year Inspections of Fire Sprinkler	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 75,000.00	2020	2020	1	No	
122	Commitments	Sidewalk Repair throughout campus-Sidewalk Repair and Replacement	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	2020	2020	1	No	
123	Commitments	Unrepairable sidewalk replacements-Sidewalk Repair and Replacement	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2020	2020	1	No	
124	Commitments	52 wayfinding signs throughout campus-Campus Wide Wayfinding Signage	\$ 225,000.00	\$ -	\$ 225,000.00	\$ 225,000.00	2021	2020	2	No	
125	Commitments	New Fall Arrest System, Lawson Center Arena-Fall Protection Systems	\$ 86,345.00	\$ -	\$ 86,345.00	\$ 86,345.00	2020	2020	1	No	
126	Commitments	Enhance Other Fall Protection Systems-Fall Protection Systems	\$ 38,655.00	\$ -	\$ 38,655.00	\$ 38,655.00	2020	2020	1	No	
127	Commitments	HVAC; Mechanical/Electrical Repairs; Pressure Washing; Painting; Road; Sewer Repair; Roof Repair/Replacement; Infrared Inspection; Waterproofing; Windows - Infrastructure and Building Repair	\$ 236,690.00	\$ -	\$ 236,690.00	\$ 236,690.00	2020	2020	1	No	
Add Additional Lines as Needed						\$ 16,885,982.00					
* Total Restricted as of September 1, 2019 :				\$ 7,524,292.00							
* Total Committed as of September 1, 2019 :					\$ 9,361,690.00						
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.											

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF SEPTEMBER 23, 2019**

[illegible]

Florida Polytechnic University
(including the Florida Institute of Phosphate Research (FIPR))
Carryforward & Fixed Capital Outlay Spending Plan Summary

1. Operating/Carryforward Spending Plans:

2019-2020	Main	FIPR
Total E&G Operating Budget	\$43.8 M	\$5.1 M
July 1, 2019 Carryforward Balance	\$12.2 M	\$6.5 M
7% Reserve Requirement	\$2.6 M	\$0
Carryforward Spending Plan	9.5 M	\$6.5 M

Carryforward Spending Plan Highlights and Observations:

- \$1.4 M Identified as FCO Project
 - Additional to complete hurricane repairs - \$1.4 Million
- \$100,000 for Student Services, Enrollment, and Retention Efforts
- \$2.3 M for Information Technology (ERP, Equipment, etc.)
- \$155,864 for Replacement of Minor Facility up to \$2M
- \$1.2 M for Other Operating Requirements Approved by UBOT
- The Carryforward (CF) Spending Plan does not appear to reflect FPU's actual CF balances. (See Fixed Capital Outlay comments below)
- The CF Plan does not appear to expend 100% of the available CF balances. Balance of over \$2 M on bottom line.
- It appears the Florida Institute of Phosphate Research (FIPR) has no plans to use its CF funds, can some explanation be provided? Does Florida Polytechnic believe the FIPR is exempt from the 7% reserve requirement, because no information is provided?
- The Estimated Timeline for Completion is missing on the CF Spending Plan for two projects.
- Leases for printers appears to be recurring.
- The last line of the summary sheet an amount of \$7.3 million is identified as rollover from 2018-19. Explanation needs to be provided.

2. Fixed Capital Outlay Budget:

2019-2020	
Total Approved FCO Budget	\$41.7 M
Total Spent/Encumbered	\$13.4 M
Balance	\$28.3 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, CITF and Insurance Proceeds)
- Florida Polytechnic has special statutory permission to use CF to build out the campus.

- Carryforward appropriately used to supplement various projects.
- CF funds used for the Applied Research Center and the Auburndale Reclaimed Water Project were previously transferred to the FCO budget.
- There appears to be an additional \$2,000,000 in CF funds applied towards the Applied Research Center, but there is no timeline or identifying information that it is FCO related. If it is FCO related, the FCO budget needs to be updated.
- No CF funds have been set aside to address general Maintenance, Repair, Remodeling and Renovations under \$1 M.
- FIPR has not set aside any funding to address general Maintenance, Repair, Remodeling and Renovations under \$1 M.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: Florida Polytechnic University

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on May 22 and September 11, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification:  Date: September 11, 2019
Mark Mroczkowski, Chief Financial Officer

Certification:  Date: September 11, 2019
Randy Avent, President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification:  Date September 11, 2019
Don Wilson, Board of Trustees Chair

FLORIDA POLYTECHNIC UNIVERSITY
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>Special Unit or Campus (FIPR)</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :		
Cash	\$ 503,969	\$ 88,776
Investments (a)	\$ 11,646,951	\$ 6,438,839
Accounts Receivable	\$ -	\$ -
Less: Accounts Payable	\$ -	\$ -
Less: Deferred Student Tuition & Fees	\$ -	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 12,150,920	\$ 6,527,615
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 2,614,311	\$ -
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 9,536,609	\$ 6,527,615
F. * <u>Restricted / Contractual Obligations</u>		
Restricted by Appropriations	\$ 250,000	\$ 6,527,615
University Board of Trustees Reserve Requirement	\$ -	\$ -
Restricted by Contractual Obligations :		
Compliance Program Enhancements	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 100,000	\$ -
Student Financial Aid	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ -	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ -	\$ -
Library Resources	\$ -	\$ -
Utilities	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 2,289,103	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ 2,000,000	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 1,400,000	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 155,864	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 6,194,967	\$ 6,527,615
G. * <u>Commitments</u>		
Compliance, Audit, and Security		
Compliance Program Enhancements	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ -	\$ -

FLORIDA POLYTECHNIC UNIVERSITY
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>Special Unit or Campus (FIPR)</u>
Academic and Student Affairs		
Student Services, Enrollment, and Retention Efforts	\$ -	\$ -
Student Financial Aid	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ -	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ -	\$ -
Library Resources	\$ -	\$ -
Facilities, Infrastructure, and Information Technology		
Utilities	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -
Other UBOT Approved Operating Requirements		
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 1,201,500	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 1,201,500	\$ -
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ 2,140,142	\$ -
(a) Estimated amount rolled over from FY 2018-19. Incl in Investment amt.	\$ 7,276,545	

**Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balances Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
2019-2020**

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	
		RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019					Remaining Balance as of September 1, 2019	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
										Comments/Explanations
1. Restricted by Appropriation	Advanced Mobility Institute	\$ 250,000.00	\$ 250,000.00	\$ -	\$ 250,000.00	2020	1	2	No	Non-recurring E&G allocation funded in FY 2018-19
2. Information Technology (ERP, Equipment, Etc.)	Implementation of a Student System	\$ 1,314,136.00	\$ 1,314,136.00	\$ -	\$ 1,314,136.00	2021	1	2	No	Project to start this FY 2019-20
3. Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190)	Renovation/repairs for Faculty Offices	\$ 155,864.00	\$ 155,864.00	\$ -	\$ 155,864.00	2019	1	1	No	Minor renovations to be completed by the end of Aug 2019
4. Information Technology (ERP, Equipment, Etc.)	Lab Equipment Leases	\$ 323,443.00	\$ 323,443.00	\$ -	\$ 323,443.00	2021	4	5	No	Leases will end FY 20-21
5. Information Technology (ERP, Equipment, Etc.)	Equipment Leases (Laptops/Hardware)	\$ 557,494.00	\$ 557,494.00	\$ -	\$ 557,494.00	2023	2	5	No	Non-recurring leases
6. Information Technology (ERP, Equipment, Etc.)	Leases for Printers	\$ 94,030.00	\$ 94,030.00	\$ -	\$ 94,030.00	2020	4	4	No	Copying/printing will be charged to departments and the proceeds will pay for the equipment rental & operations.
7. PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	Applied Research Center - ARC	\$ 2,000,000.00	\$ 2,000,000.00		\$ 2,000,000.00					
8. Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Additional to complete hurricane repairs	\$ 1,400,000.00	\$ 1,400,000.00		\$ 1,400,000.00	2020	1	1	Yes	Amount to supplement insurance payment for hurricane damage.
9. Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Various Student hires (OPS)	\$ 1,201,500.00	\$ -	\$ 1,201,500.00	\$ 1,301,500.00	2020	1	1	No	Student hires throught out the University.
10. Student Services, Enrollment, and Retention Efforts	Student Shuttle Service	\$ 100,000.00	\$ 100,000.00							Service to be re-evaluated for FY21
					\$ 7,396,467.00					

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 8-27-2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL SPEND
Applied Research Center	Carryforward/PECO (a)	42,627,802	29,864,000	1,757,617	1,380,178	26,726,205	12,763,802
Auburndale Reclaimed Water Project	Carry Forward	2,000,000	2,000,000	450,000	300,000	1,250,000	150,000
Pergola Repair Project	Ins Reimb/Carry Forward (b)	9,557,855	9,557,855	7,472,261	2,078,909	6,685	9,557,855
Recreation Building (Campus Interactive Project)	CITF	125,917	125,917	0	0	125,917	125,917
Applied Research Center (FF&E)	CITF (Est 2020)	208,433	208,433	0	0	208,433	0
TOTALS		54,520,007	41,756,205	9,679,878	3,759,087	28,317,240	22,597,574
OTHER MINOR PROJECTS							
Rem, Ren, Maint, Rep & Site Improv	PECO	31,109	31,109	27,179	0	3,931	31,109
Total Budget Request for FY 2019-20							22,628,683

(a) Includes \$7M of PECO funding - \$5M must be matched before used

(b) Insurance Proceeds \$8.2M and \$1.4M from carry forward. Reimbursement expected from FEMA.

University of West Florida Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	
Total E&G Operating Budget	\$180.4 M
July 1, 2019 Carryforward Balance	\$35.3 M
7% Reserve Requirement	\$11.8 M
Carryforward Spending Plan	\$23.6 M

Carryforward Spending Plan Highlights and Observations:

- \$7.3 M identified for FCO deferred maintenance projects
- \$8.4 M for Renovation, Repair or Maintenance Projects (includes \$7.3 M for FCO)
- \$1.2 M for Campus Security and Safety Enhancements
- \$2.8 M for Faculty, staff, Instructional Advising, Faculty Research and Start-up Funding
- There are some inconsistencies in the projected spending plan timelines when compared to the total plan cost and amount budgeted for expenditure in the current year.

Fixed Capital Outlay Budget:

2019-2020	
Total Approved FCO Budget	\$57.7 M
Total Spent/Encumbered	\$50.7 M
Balance	\$7 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, Auxiliary, Grants, CITF, Donations)
- Will need to work with UWF to reconcile CF spending plan FCO projects with the FCO budget.
- Will need additional information on the use of E&G funds for B54 Field House Improvements and University Park Project.
- The FCO report is dated “as of 09/22/19”, but the Certification form indicates the Board of Trustees approved the budget on September 19.
- Footnote 1 indicates that several projects are on hold pending more funding; would like to understand more information about the source of the additional funding.
- Footnote 2 indicates “Partially funded by PECO MRRR which is included in PECO line (not project line)” not clear what this means.
- The CF report indicates that UWF has budgeted \$8.4 M for MRRR but it is not clear how this reconciles to the FCO Spending plan, or what UWF’s plan is for unspecified MRRR needs. i.e. emergency unexpected repairs.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: University of West Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on September 19, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understood these statements.

Certification:  Date 9/19/19
Ms. Betsy Bowers, Chief Financial Officer

Certification:  Date 9/19/19
Dr. Martha Saunders, President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification:  Date 9/19/19
Mr. Mort O'Sullivan, Board of Trustees Chair

The University of West Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :	
Cash	\$ -
Investments	\$ 35,340,121
Accounts Receivable	\$ -
Less: Accounts Payable	\$ -
Less: Deferred Student Tuition & Fees	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	<u>\$ 35,340,121</u>
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 11,788,675
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	<u>\$ 23,551,446</u>
F. * <u>Restricted / Contractual Obligations</u>	
Restricted by Appropriations	\$ 7,231,337
University Board of Trustees Reserve Requirement	\$ -
Restricted by Contractual Obligations :	
Compliance Program Enhancements	\$ 5,000
Audit Program Enhancements	\$ 17,027
Campus Security and Safety Enhancements	\$ 1,136,123
Student Services, Enrollment, and Retention Efforts	\$ 945,189
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,649,237
Faculty Research and Public Service Support and Start-Up Funding	\$ 498,571
Library Resources	\$ -
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 363,389
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 576,016
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 5,277,432
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	<u>\$ 17,699,321</u>
G. * <u>Commitments</u>	
Compliance, Audit, and Security	
Compliance Program Enhancements	\$ 65,000

The University of West Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
Audit Program Enhancements	\$ -
Campus Security and Safety Enhancements	\$ 50,000
Academic and Student Affairs	
Student Services, Enrollment, and Retention Efforts	\$ 918,178
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 567,287
Faculty Research and Public Service Support and Start-Up Funding	\$ 86,410
Library Resources	\$ -
Facilities, Infrastructure, and Information Technology	
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 469,133
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 3,125,944
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Other UBOT Approved Operating Requirements	
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 570,173
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 5,852,125
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ -

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
2019-2020

			Budget		Estimated Timeline for Completion				Tie to Fixed		
			RESTRICTED		COMMITTED				Capital Outlay		
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Carryforward Spending Plan Category		Specific Expenditure/Project Title	Comments/Explanations								
1	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	President's Office/Governmental Affairs/ Board of Trustees	\$ 32,944.15	\$ 24,573.84	\$ 16,255.13	\$ 40,828.97	2020	1	1	No	Student OPS appointment front desk, Consultant fee 1st Amendment Speaker, Professional Development, Legislative Session Travel for Gov. Relations, Board of Trustee travel, & One-time Bonuses
2	Audit Program Enhancements	Internal Auditing & Mgmt. Consulting	\$ 17,027.04	\$ 17,027.04	\$ -	\$ 17,027.04	2020	1	1	No	OPS Appointment & Office Supplies
3	Compliance Program Enhancements	UWF Compliance Program	\$ 20,000.00	\$ 5,000.00	\$ 15,000.00	\$ 20,000.00	2022	1	3	No	One-time/Annual Contracts, Professional Development, Professional Membership, Office Supplies
4	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	General Counsel & Human Resources	\$ 59,435.53	\$ 48,455.20	\$ 10,980.33	\$ 59,435.53	2020	1	1	No	Continuing Legal Education with Associated Travel, Professional HR Development, Furniture Replacements, OPS Law Clerk, Office Supplies, One-time Bonuses, Consultant Fees, & Contracts with Outside Legal firms
5	Student Services, Enrollment, and Retention Efforts	Recruitment Marketing	\$ 652,018.46	\$ 466,683.46	\$ 185,335.00	\$ 652,018.46	2021	1	2	No	One-time/Annual Contracts, Software, Professional Development, Membership, Student Orientation Fee payments, General Operating Supplies, & OPS Appointments
6	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Brand Campaign/Marketing/Institutional Communications	\$ 487,317.84	\$ 319,380.94	\$ 167,936.90	\$ 487,317.84	2021	1	3	No	One-time/Annual Contracts, Software, IT Services, Equipment, Short-Term Rentals, Repair and Maintenance, Office Supplies, OPS Appointments, Furniture, Professional Development, Memberships, Entry Fees, Staff Recruiting, External Printing
7	Restricted by Appropriations	Web-centric Project	\$ 217,672.54	\$ 217,672.54	\$ -	\$ 217,672.54	2020	1	1	No	One-time/Annual Contract, Consultant Fees, Software, University Website Update (Appropriated 2014-2015)
8	Restricted by Appropriations	Global Online Campus	\$ 664,223.00	\$ 232,349.36	\$ -	\$ 232,349.36	2020	2	4	No	Program Start-Up Including Facility Leases (Appropriated 2014-2015)
9	Restricted by Appropriations	Advanced Manufacturing	\$ 171,245.00	\$ 171,245.00	\$ -	\$ 171,245.00	2020	2	2	No	Equipment, Fixtures, and Supplies (Appropriated 2014-2015)
10	Restricted by Appropriations	STEAM Initiatives	\$ 244,195.39	\$ 244,195.39	\$ -	\$ 244,195.39	Jun-2020	1	2	No	Remodel Existing Space, Furniture, Fixtures, Equipment, Salary & Fringe (Limited/time Specific Appointments) (Appropriated 2014-2015)
11	Restricted by Appropriations	Askew Multidisciplinary Institute	\$ 154,901.23	\$ 154,901.23	\$ -	\$ 154,901.23	May-2021	4	5	No	Multidisciplinary Program for Varying Departments to Collaborate on Research and Community Engagement Projects. Salary & Fringe (Limited/time Specific Employment), Professional Development, Office Supplies, Membership Dues (Appropriated 2014-2015)
12	Restricted by Appropriations	Entrepreneur Incubator	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00	2020	1	1	No	Remodel Existing Space, Furniture, Fixtures, and Equipment (Appropriated 2014-2015)
13	Student Services, Enrollment, and Retention Efforts	Division of Advancement and West Florida Historic Trust	\$ 212,762.00	\$ 54,229.00	\$ 158,533.00	\$ 212,762.00	2021	1	2	No	OPS positions and Office Supplies within the Division of Advancement and West Florida Historic Trust.
14	Campus Security & Safety Enhancements	Emergency Management -Motorola Radios	\$ 1,115,774.00	\$ 1,115,774.00	\$ -	\$ 1,115,774.00	October 2019	1	1	No	Purchase of digital radios (conversion from analog radio system)
15	Campus Security & Safety Enhancements	Equipment and Supplies	\$ 20,349.00	\$ 20,349.00	\$ -	\$ 20,349.00	October 2019	1	1	No	Purchase of handguns, weapon lights, holsters, First Aid supplies, safety equipment, and supplies
16	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Building Valuation Project & Event Software	\$ 25,940.00	\$ 25,940.00	\$ -	\$ 25,940.00	October 2019	1	1	No	Consulting services fees for valuation of all main campus and off-campus buildings & Event Management System (EMS) Software [initial purchase]

Carryforward Spending Plan Category			Budget		Estimated Timeline for Completion				Tie to Fixed		Comments/Explanations
			RESTRICTED		COMMITTED				Capital Outlay		
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
	Specific Expenditure/Project Title										
17	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	University Park facility Final Punch List items	\$ 18,750.00	\$ 18,750.00	\$ -	\$ 18,750.00	June 2020	1	1	No	University Park Final construction punch List Items
18	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Tree Campus USA and one-time Grounds expenditures	\$ 33,287.00	\$ 33,287.00	\$ -	\$ 33,287.00	June 2020	1	1	No	Tree Camps USA designation costs, main corridor shrub removal to enhance safety, and equipment to maintain entire grounds
19	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Deferred Maintenance Projects	\$ 7,249,291.00	\$ 5,256,727.00	\$ 1,989,579.00	\$ 5,244,492.00	December 2020	1	2	Yes	Roof Replacements, Building Renovations, Repairs, Maintenance, Replacements, Improvements, Road Repairs, etc.; FY19-20 FCO Budget Request approved by UWF BOT 06/05/2018; Switchgear project was removed from FY19-20 FCO Budget Request
20	Campus Security & Safety Enhancements	Police	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	June 2020	1	1	No	Purchase SUV with all Equipment for Police Administration
21	Compliance Program Enhancements	BOG External Business Process Review	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	December 2019	1	1	No	Crowe LLP/Huron SUS Mgmt. & Accounting Controls and Business Process Review Scheduled July - November 2019
22	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Campus Landscape Architect	\$ 236,252.00	\$ 86,252.00	\$ 150,000.00	\$ 236,252.00	June 2020	1	1	No	Funding Support for Implementation of Phase I (Design Development)
23	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Facilities Management Equipment	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 75,000.00	June 2020	1	1	No	Equipment needed for new space Bldg. 58C Lab Sciences Annex
24	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Campus Master Plan	\$ 300,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	June 2021	1	2	No	Consulting/Contractual Services for Campus Master Planner
25	Restricted by Appropriations	Center for Research and Economic Opportunities	\$ 119,568.08	\$ 119,568.08		\$ 119,568.08	2020	2	2	No	Ongoing nonrecurring and encumbered expenses for The Center for Research & Economic Opportunities (Appropriated 2014-2015)
26	Restricted by Appropriations	Complete Florida	\$ 1,442,467.15	\$ 921,588.73		\$ 846,604.61	2021	7	7	No	Ongoing nonrecurring and encumbered expenses for Complete Florida program, including partner program implementations, scholarships, facilities encumbrances (Appropriated 2013-2014)
27	Restricted by Appropriations	Florida Virtual Campus Operations	\$ 2,207,501.95	\$ 2,025,013.73		\$ 1,888,069.09	2024	3	5	No	Ongoing nonrecurring and encumbered expenses for the Florida Virtual Campus program (Appropriated 2014-2015)
28	Restricted by Appropriations	Career & Education Planning Tool	\$ 853,627.59	\$ 429,536.07		\$ 354,984.07	2021	6	7	No	Ongoing nonrecurring and encumbered expenses for the Career & Education Planning Tool program, including the completion of tool development, facilities encumbrances (Appropriated 2014-2015)
29	Restricted by Appropriations	Integrated Library System	\$ 1,500,000.00	\$ 1,168,116.62		\$ 750,000.00	2023	1	4	No	LBR for new Integrated Library System - 36 month project currently in negotiations; contract with previous vendor was cancelled, so total project years reflect new negotiations (Appropriated 2016-2017)
30	Restricted by Appropriations	Small Business Development Center (SBDC)	\$ 17,762.89	\$ 17,762.89		\$ 17,762.89	2020	1	1	No	Ongoing nonrecurring expenses for SBDC program such as equipment refresh (Appropriated 2013-2014)
31	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Military Veterans Resource Center	\$ 1,245.77	\$ 1,245.77		\$ 1,245.77	2020	1	1	No	Military Veterans Resource Center Conference and Professional Development
32	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Employee Notice Period	\$ 18,131.61	\$ 18,131.61		\$ 18,131.61	2020	1	1	No	Employee Separation With Advance Notice (SWAN)s given, amounts to pay out notice period and leave

Carryforward Spending Plan Category			Budget			Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
			RESTRICTED		COMMITTED					Capital Outlay	
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
33	Student Services, Enrollment, and Retention Efforts	Career Development and Community Engagement (CDCE), Student Accessibility Resources (SAR), Honors Program, International Affairs, Admissions and Retention, Office of Equity and Diversity (OED), and Student Affairs Division	\$ 410,632.00	\$ 199,781.00	\$ 210,851.00	\$ 410,632.00	2023	2	4	No	Graduate Assistants for CDCE, SAR, Honors, International Affairs, Student Affairs, Admissions & Retention, and Visitor Center; Software used by Admissions, SAR, CDCE, Honors, etc., Professional Development for the Division, Office Supplies, Repair and Remodel of the Visitor's Center, First Year Advising (FYA) & Enrollment Office areas. Furniture, American Sign Language (ASL) Contract Services for OE&D when GC can't assist.
34	Student Services, Enrollment, and Retention Efforts	Division of Academic Engagement and Student Affairs Limited Time employees	\$ 208,995.00	\$ 208,995.00	\$ -	\$ 208,995.00	2021	1	2	No	Persons on time limited positions, retiring, resigning, Separation With Advance Notice (SWAN)s, etc.
35	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Honors Program Core I and Core II	\$ 11,192.00	\$ 2,253.00	\$ 8,939.00	\$ 11,192.00	2020	1	1	No	Honors Core I and Core II classes faculty costs (limited appointment)
36	Faculty Research and Public Service Support and Start-Up Funding	Community Garden & Office of Undergraduate Research (OUR) Summer Undergraduate Research Program (SURP) Award	\$ 5,136.00	\$ 936.00	\$ 4,200.00	\$ 5,136.00	2020	1	1	No	Summer salaries, student assistants, travel, and start up expenses to foster undergraduate research via the Community Garden and Summer Undergraduate Research Program (SURP) awards
37	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Academic Affairs	\$ 352,850.00	\$ 352,850.00	\$ -	\$ 352,850.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries, DROP employees (position will not be replaced).
38	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Hal Marcus College of Science & Engineering	\$ 703,477.00	\$ 418,715.00	\$ 284,762.00	\$ 703,477.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
39	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Arts, Social Sciences & Humanities	\$ 261,565.00	\$ 261,565.00	\$ -	\$ 261,565.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
40	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Business	\$ 209,346.00	\$ 209,346.00	\$ -	\$ 209,346.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
41	Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Educational & Professional Studies	\$ 146,418.00	\$ 146,418.00	\$ -	\$ 146,418.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
42	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Usha Kundu MD College of Health	\$ 44,930.00	\$ 44,930.00	\$ -	\$ 44,930.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
43	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Information Technology Services	\$ 112,000.00	\$ 108,094.00	\$ 3,906.00	\$ 112,000.00	2020	1	1	No	ITS temporary Help Desk Staff (Graduate students & student support staff)
44	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Florida Public Archaeology Network (FPAN) & Archaeology Institute	\$ 105,066.00	\$ 105,066.00	\$ -	\$ 105,066.00	2020	1	1	No	OPS student support.
45	Faculty Research and Public Service Support and Start-Up Funding	Academic Affairs	\$ 119,277.00	\$ 119,277.00	\$ -	\$ 119,277.00	2020	1	1	No	Consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development,
46	Faculty Research and Public Service Support and Start-Up Funding	Hal Marcus College of Science & Engineering	\$ 287,761.00	\$ 205,551.00	\$ 82,210.00	\$ 277,010.00	2020	1	1	No	Lab supplies, consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development. The commitment is to purchase equipment, a truck and trailer, computers and lab equipment for the Mechanical Engineering Program
47	Faculty Research and Public Service Support and Start-Up Funding	College of Arts, Social Sciences & Humanities	\$ 59,116.00	\$ 59,116.00	\$ -	\$ 59,116.00	2020	1	1	No	Lab supplies, consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development,

	Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget		Estimated Timeline for Completion				Tie to Fixed		Comments/Explanations
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
				Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
48	Faculty Research and Public Service Support and Start-Up Funding	College of Business	\$ 21,993.00	\$ 21,993.00	\$ -	\$ 21,993.00	2020	1	1	No	Lab supplies, consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development,
49	Faculty Research and Public Service Support and Start-Up Funding	College of Educational & Professional Studies	\$ 55,728.00	\$ 55,728.00	\$ -	\$ 55,728.00	2020	1	1	No	Lab supplies, consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development,
50	Faculty Research and Public Service Support and Start-Up Funding	Usha Kundu MD College of Health	\$ 12,282.00	\$ 12,282.00	\$ -	\$ 12,282.00	2020	1	1	No	Lab supplies, consulting fees, faculty overloads, start-up funding, general Office Supplies, furniture, faculty professional membership fees, faculty development,
51	Faculty Research and Public Service Support and Start-Up Funding	Florida Public Archaeology Network (FPAN) & Archaeology Institute	\$ 23,688.00	\$ 23,688.00	\$ -	\$ 23,688.00	2020	1	1	No	Lab supplies, repair and maintenance on automobiles and equipment.
52	Information Technology (ERP, Equipment, etc.)	Hal Marcus College of Science & Engineering - Mechanical Engineering	\$ 17,244.00	\$ 17,244.00	\$ -	\$ -	2020	1	1	No	Mechanical Engineering - computers, lab equipment and supplies.
53	Information Technology (ERP, Equipment, etc.)	Information Technology Services	\$ 451,222.00	\$ 175,451.00	\$ 275,771.00	\$ 451,222.00	2020	1	1	No	ITS - technology upgrades, computers and networking equipment, software licenses.
54	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Hal Marcus College of Science & Engineering - Mechanical Engineering	\$ 415,705.00	\$ 20,705.00	\$ 395,000.00	\$ 415,705.00	2020	1	1	No	Mechanical Engineering Program - renovations and improvements to existing building structure.
55	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Academic Affairs - Enrollment Affairs	\$ 278,703.00	\$ -	\$ 269,680.00	\$ 269,680.00	2020	1	1	No	Summer salaries, temporary visiting faculty appointments, OPS graduate and student assistants salaries, adjunct salaries.
56	Restricted by Appropriations	Hurricane Reserve Funds	\$ 1,329,387.00	\$ 1,329,387.00	\$ -	\$ 1,329,387.00	N/A	N/A	N/A	No	Prior year's special appropriation for hurricane damaged. Appropriated 2004; Currently used towards reserve requirement
57	Information Technology (ERP, Equipment, etc.)	BOG Oracle annual maintenance	\$ 121,661.00	\$ 88,755.00	\$ 32,906.00	\$ 121,661.00	Feb. 2020	1	1	No	Oracle ongoing contract which is paid in arrears.
58	Information Technology (ERP, Equipment, etc.)	Banner Graduate Recruiter Consulting	\$ 10,118.00	\$ 10,118.00	\$ -	\$ 10,118.00	May 2020	2 of 2	2	No	Consulting workorder for Banner modification to assist in Recruitment for Graduate Department
59	Student Services, Enrollment, and Retention Efforts	Information Technology Software Implementation	\$ 378,960.00	\$ 15,501.00	\$ 363,459.00	\$ 178,960.00	Dec. 2020	1	2	No	Implementation for new classroom scheduling via Event Management Software (EMS)- & Banner Student Upgrades to the Recruitment module
60	Information Technology (ERP, Equipment, etc.)	Cogent Internet, Human Resources Information System (HRIS), Academic Software & System Security Software	\$ 232,277.00	\$ 71,821.00	\$ 160,456.00	\$ 212,277.00	June 2021	1	2	No	Contract e-classrooms cloud services, HR Management Software, Academic Software, & Security Software for Payment Card Industry Data Security Standard (PCI DSS) and other Federal Compliance
61	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Deferred Maintenance Projects	\$ 741,365.00	\$ -	\$ 741,365.00	\$ 741,365.00	June 2020	1	1	No	Roof Replacements, Building Renovations, Repairs, Maintenance, Replacements, Improvements, Road Repairs, etc.; FY19-20 FCO Budget Request approved by UWF BOT 06/05/2018
62			\$ -	\$ -	\$ -	\$ -					
Add Additional Lines as Needed			\$ 25,596,784.22	\$ 17,699,321.50	\$ 5,852,124.36	\$ 20,597,039.48					
* Total Restricted as of September 1, 2019 :				\$ 17,699,321.50		\$ 2,954,406.38	To be carried forward				
* Total Committed as of September 1, 2019 :					\$ 5,852,124.36	\$ 23,551,445.86	Total CF balances				

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 9/22/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED		NOTES
							ADDITIONAL		
University Park	Auxiliary, CITF, Foundation, Carryforward	\$ 9,250,000	\$ 9,000,000	\$ 510,418	\$ 8,454,213	\$ 35,368	\$ -		
Lab Science Annex	PECO, Carryforward	\$ 26,250,000	\$ 26,250,000	\$ 1,482,284	\$ 23,948,642	\$ 819,074	\$ 819,074		
B54 Critical Deferred Maintenance	PECO, Carryforward	\$ 2,731,817	\$ 2,731,817	\$ 534,944	\$ 1,990,874	\$ 206,000	\$ 206,000		2
Storm Drainage and Erosion Rehab	Carryforward	\$ 100,588	\$ 100,588	\$ -	\$ 74,318	\$ 26,270	\$ 26,270		
B40 Med Voltage Switchgear	E&G/Carryforward	\$ 4,125,857	\$ 4,125,857	\$ 3,185,776	\$ 940,081	\$ (0)			
Install Site Lighting	PECO, Carryforward	\$ 127,961	\$ 127,961	\$ 3,000	\$ 124,961	\$ -	\$ -		2
B960 Wellness Ctr Expansion	CITF, Auxiliary	\$ 906,000	\$ 906,000	\$ 244,473	\$ 621,113	\$ 40,414	\$ 40,414		
B99 ERCCD Classroom Expansion	CITF, Auxiliary	\$ 1,106,020	\$ 1,106,020	\$ 84,441	\$ 1,013,179	\$ 8,400	\$ -		
Research Ops Building	E&G/Carryforward	\$ 128,124	\$ 128,124	\$ -	\$ 128,124	\$ -	\$ -		1
DM Stormwater	Carryforward	\$ 100,135	\$ 100,135	\$ 9,730	\$ 63,969	\$ 26,437	\$ 26,437		
DM Building Envelope	Carryforward	\$ 100,000	\$ 100,000	\$ 13,652	\$ 82,181	\$ 4,167	\$ 4,167		
B13 Exterior Wall Repair	PECO, Auxiliary, Carryforward	\$ 376,278	\$ 376,278	\$ -	\$ 376,278	\$ -	\$ -		2
DM Building Controls Upgrade	Carryforward	\$ 219,187	\$ 219,187	\$ 16,906	\$ 202,281	\$ -	\$ -		
B73 Rooftop HVAC & Exhaust	Carryforward	\$ 323,581	\$ 323,581	\$ 7,930	\$ 17,810	\$ 297,841	\$ 297,841		1
B54 Lobby Renovation	Athletics Fee, Foundation	\$ 152,643	\$ 152,643	\$ 1,753	\$ 150,891	\$ (0)	\$ -		
Cybersecurity Leasehold	Auxiliary, Carryforward	\$ 1,462,726	\$ 1,462,726	\$ 27,541	\$ 1,301,259	\$ 133,926	\$ -		3
B18 Communications Infrastructure Upgrade	Auxiliary	\$ 463,000	\$ 326,805	\$ 6,700	\$ 20,105	\$ 300,000			1
B18 HMGP FEMA	Carryforward, Grant	\$ 1,221,194	\$ 1,096,194	\$ 20,514	\$ 61,220	\$ 1,014,460	\$ 913,014		
B58 Generator Replacement	Carryforward	\$ 100,000	\$ 100,000	\$ 1,247	\$ 94,887	\$ 3,866	\$ 3,866		
B234 Lobby Rebranding	Athletics Fee, Foundation	\$ 200,000	\$ 200,000	\$ 16,438	\$ 173,151	\$ 10,412	\$ -		
B22 Entrepreneur Incubator	Carryforward	\$ 200,000	\$ 200,000	\$ 136,060	\$ -	\$ 63,940	\$ 63,940		
B4 Roof Repairs	Carryforward	\$ 138,629	\$ 138,629	\$ 138,629	\$ -	\$ -	\$ -		
Argo Village B1 Improvements	Auxiliary, Agency	\$ 1,000,000	\$ 1,000,000	\$ 34,720	\$ 579,165	\$ 386,115	\$ 386,115		
B82 ADA Renovations	Carryforward, PECO	\$ 311,200	\$ 311,200	\$ 249,267	\$ 61,933	\$ -	\$ -		2
Campus Drive Median Erosion Abatement	Carryforward	\$ 400,000	\$ 75,900	\$ 31,890	\$ 44,010	\$ -	\$ -		
PECO MRRR FY17	PECO	\$ 1,499,313	\$ 1,499,313	\$ 17,220	\$ 1,481,048	\$ 1,045	\$ 1,045		
PECO MRRR FY18	PECO	\$ 1,114,498	\$ 1,114,498	\$ 188,374	\$ 824,378	\$ 101,747	\$ 101,747		
PECO MRRR FY19	PECO	\$ 1,493,665	\$ 1,493,665	\$ 203,703	\$ 338,274	\$ 951,688	\$ 475,000		
B80 Interior/Exterior	E&G/Carryforward	\$ 1,164,313	\$ 73,913	\$ 18,515	\$ 55,398	\$ -	\$ -		1
B22 Conference Center Lobby	Auxiliary, CITF	\$ 293,891	\$ 293,891	\$ 127,218	\$ 157,763	\$ 8,910	\$ 8,910		
UWF SLSFC Projects FY19	FY19 CITF UWF SLSFC Projects (B22)	\$ 851,256	\$ 851,256	\$ -	\$ -	\$ 851,256	\$ 425,000		4
B54 Field House Improvements	E&G/Carryforward	\$ 8,000,000	\$ 1,000,000	\$ -	\$ -	\$ 1,000,000	\$ 600,000		
B88 Roof	Carryforward	\$ 300,044	\$ 300,044	\$ 13,399	\$ 19,760	\$ 266,885	\$ 266,885		1
Hal Marcus College of Science & Eng	Carryforward	\$ 415,705	\$ 415,705	\$ 20,705	\$ -	\$ 395,000	\$ 395,000		
TOTALS:		\$ 66,627,625	\$ 57,701,930	\$ 7,347,445	\$ 43,401,264	\$ 6,953,221	\$ 5,060,725		5

Notes:

- 1 Project on hold until further funding secured or project needs additional funding & continuing
- 2 Partially funded by PECO MRRR which is included in PECO line (not project line)
- 3 \$133k returned cash to AA, budget not reduced
- 4 FY19 CITF Allocation for UCSI Improvements
- 5 FY19-20 Projected additional does not include \$600k+ reserve for projects TBD

University of Florida
(includes IFAS and Health Science Center)
Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating/Carryforward Spending Plans:

2019-2020	Main	IFAS	HSC
Total E&G Operating Budget	\$833.4 M	\$189 M	\$196.6 M
July 1, 2019 Carryforward Balance	\$238 M	\$31.4 M	\$18.3 M
7% Reserve Requirement	\$57.2 M	\$11.7 M	\$10.6 M
Carryforward Spending Plan	\$180.8 M	\$19.7 M	\$7.7 M

Carryforward Spending Plan Highlights and Observations:

- FCO projects - \$65.5 M
 - Steam Manhole Repair and Rehabilitation - \$2,232,000
 - Holland Law School Hot Water Conversion - \$6,250,000
 - Dental Sciences Building Deferred Maintenance - \$4,250,000
 - Architecture Building Exterior Envelope Repair - \$5 million
 - Campus Safety - \$5 million
 - Campus Landscape & Civic Spaces - \$5 million
 - Southwest Campus Roadway - \$9 million
 - Inner Road Expansion - \$5 million
 - Thermal Infrastructure North Campus - \$10 million
 - Various Minor Infrastructure Projects - \$8,768,000
 - IFAS - Various Minor Infrastructure Projects - \$5 million
- \$72.9 M for Renovation, Repair or Maintenance Projects (includes \$65.5 M for FCO projects)
- \$.9 M for Campus Security and Safety Enhancements
- \$1.5 M for Student Financial Aid
- \$1.5 M has not been fully allocated and is essentially unbudgeted reserve
- \$50.3 M for Faculty, staff, Instructional Advising, Faculty Research and Start-up Funding
- \$56 M identified as Restricted by Appropriation (includes \$29 M preeminence, \$15.5 M World Class Scholars, \$8.7 M Graduate & Professional Degree Excellence)
- \$19 M identified as Other Operating Requirements could be recurring expenses and not allowed
- Some project descriptions appear to be FCO related, but not identified in the FCO budget

Fixed Capital Outlay Budget:

2019-2020	
Total Approved FCO Budget	\$734.6 M
Total Spent/Encumbered	\$300.3 M
Balance	\$434.3 M

Fixed Capital Outlay Highlights and Observations:

- The original UF FCO Budget submission was formatted differently than anticipated by Board staff. However, UF was responsive to understanding what was required and submitted a revised FCO Budget schedule within 24 hours of discussion with the Board office.
- Projects funded from a variety of sources (PECO, Carryforward, Auxiliary, Grants, CITF, Donations)
- Can UF provide more detail on the JPI Wildlight Project in Yulee? Affiliate is not a valid funding category, unclear what this means. **Corrected by UF**
- What project is intended for the School of Architecture?
- Please provide more detail on the Thermal Infrastructure project.
- Source of funds "Internal Unrestricted" is not a valid SUS Funding Source Category. **UF Corrected**
- On PK Young, please provide more information about the "Internal Loan" **Explained by UF**
- UF appears to have internal funds available for several large projects which it has been unable to obtain PECO for in the past. (Police Department, Natural History Museum Special Collections, Student Health Care Center). Can UF provide a summary of the total internal funds available before and after the contemplated large capital projects? **UF explained that these funds were coming from Contracts and Grants unrestricted balances.**
- What is the "University House"? **Old President's Residence, now used for campus meetings and other functions.**
- The IFAS FCO Budget appears incomplete. Has UF not allocated any PECO Minor funds in past years to IFAS? **UF will continue to work with IFAS and the Board Office on the IFAS FCO Budget.**
- How come no general maintenance budget has been approved from CF for either UF Main or UF IFAS? **With the revised format, it is now clear that UF has approved almost \$42 M in FCO spending in this category (See line 15)**



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: University of Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on September 6, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: Michael V. McKee Date 9-6-19
Chief Financial Officer

Certification: Wally K. DeLoach Date 7-6-19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: [Signature] Date 9-6-19
Board of Trustees Chair

University of Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	Total - UF	University E&G	Special Unit or Campus (UF-IFAS)	Special Unit or Campus (UF-HSC)
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :				
Cash	\$ 1,624,355	\$ 1,352,333	\$ 168,566	\$ 103,456
Investments	\$ 323,246,640	\$ 269,114,357	\$ 33,544,565	\$ 20,587,718
Accounts Receivable	\$ 44,839	\$ 22,470	\$ 21,843	\$ 526
Less: Accounts Payable	\$ 11,920,406	\$ 7,208,983	\$ 2,345,635	\$ 2,365,788
Less: Deferred Student Tuition & Fees	\$ 25,297,458	\$ 25,297,458	\$ -	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 287,697,970	\$ 237,982,719	\$ 31,389,339	\$ 18,325,912
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 79,519,238	\$ 57,216,070	\$ 11,708,062	\$ 10,595,106
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 208,178,732	\$ 180,766,649	\$ 19,681,277	\$ 7,730,806
F. * Restricted / Contractual Obligations				
Restricted by Appropriations	\$ 56,045,753	\$ 54,552,238	\$ -	\$ 1,493,515
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -	\$ -
Restricted by Contractual Obligations :				
Compliance Program Enhancements	\$ -	\$ -	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 805,905	\$ 805,905	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 1,299,265	\$ 1,299,265	\$ -	\$ -
Student Financial Aid	\$ 4,246	\$ 4,246	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 15,117,143	\$ 15,104,143	\$ 13,000	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 34,171,655	\$ 21,912,126	\$ 10,443,429	\$ 1,816,100
Library Resources	\$ -	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 377,671	\$ 377,671	\$ -	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 19,755,960	\$ 13,239,027	\$ 3,069,492	\$ 3,447,441
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 4,595,241	\$ 4,543,954	\$ -	\$ 51,287
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 132,172,837	\$ 111,838,573	\$ 13,525,921	\$ 6,808,343
G. * Commitments				
Compliance, Audit, and Security				
Compliance Program Enhancements	\$ 327,345	\$ 294,842	\$ 25,000	\$ 7,503
Audit Program Enhancements	\$ 643,119	\$ 643,119	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 82,000	\$ 82,000	\$ -	\$ -
Academic and Student Affairs				
Student Services, Enrollment, and Retention Efforts	\$ 1,622,276	\$ 1,622,276	\$ -	\$ -
Student Financial Aid	\$ 1,538,414	\$ 1,488,414	\$ 50,000	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ -	\$ -	\$ -	\$ -
Library Resources	\$ 24,949	\$ 24,949	\$ -	\$ -
Facilities, Infrastructure, and Information Technology				
Utilities	\$ 37,000	\$ 37,000	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 849,191	\$ 666,733	\$ 95,951	\$ 86,507
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 43,080,376	\$ 36,851,376	\$ 5,653,000	\$ 576,000
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -	\$ -	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ 25,250,000	\$ 25,250,000	\$ -	\$ -

University of Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	Total - UF	<u>University E&G</u>	<u>Special Unit or</u> <u>Campus (UF-IFAS)</u>	<u>Special Unit or</u> <u>Campus (UF-HSC)</u>
Other UBOT Approved Operating Requirements				
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -	\$ -	\$ -	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 74,454,670	\$ 67,960,709	\$ 5,823,951	\$ 670,010
H. Available E&G Carryforward Balance as of September 1, 2019 :	<u>\$ 1,551,225</u>	<u>\$ 967,367</u>	<u>\$ 331,405</u>	<u>\$ 252,453</u>

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget			Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations
		RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
		Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019							
1	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	2,232,000	-	2,232,000	700,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
2	Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	6,250,000	-	6,250,000	650,000	2021	1	2	Y	Anticipate AE design completion FY-19/20
3	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	4,250,000	-	4,250,000	2,000,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
4	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	5,000,000	-	5,000,000	2,500,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
5	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	5,000,000	-	5,000,000	1,750,000	2021	1	2	Y	Anticipate AE design completion and long lead equipment orders FY-19/20
6	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	5,000,000	-	5,000,000	750,000	2021	1	2	Y	Anticipate AE design completion FY-19/20
7	Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	9,000,000	-	9,000,000	3,000,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
8	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	5,000,000	-	5,000,000	1,500,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
9	Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	10,000,000	-	10,000,000	3,000,000	2021	1	2	Y	Anticipate AE design completion and partial construction FY-19/20
10	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	8,768,000	744,611	8,023,389	4,916,550	2021	1	2	Y	Anticipate AE design completion and significant construction FY-19/20
11	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	5,000,000	-	5,000,000	5,000,000	2020	1	1	Y	
12	Faculty/Staff, Instructional and Advising Support and Start-up Funding	7,385,000	7,385,000	-	2,461,667	2022	1	3		
13	Student Financial Aid	1,120,000	-	1,120,000	1,120,000	2020	1	1		
14	Faculty/Staff, Instructional and Advising Support and Start-up Funding	1,000,000	-	1,000,000	1,000,000	2020	1	1		
15	Faculty/Staff, Instructional and Advising Support and Start-up Funding	275,000	275,000	-	275,000	2020	1	1		
16	Faculty Research and Public Service Support and Start-Up Funding	272,913	272,913	-	90,971	2022	1	3		
17	Faculty Research and Public Service Support and Start-Up Funding	197,360	197,360	-	65,787	2022	1	3		
18	Faculty Research and Public Service Support and Start-Up Funding	192,321	192,321	-	64,107	2022	1	3		
19	Faculty Research and Public Service Support and Start-Up Funding	271,414	271,414	-	90,471	2022	1	3		
20	Faculty Research and Public Service Support and Start-Up Funding	150,000	150,000	-	50,000	2022	1	3		
21	Student Services, Enrollment, and Retention Efforts	388,290	388,290	-	388,290	2020	1	1		
22	Faculty/Staff, Instructional and Advising Support and Start-up Funding	950,000	950,000	-	950,000	2020	1	1		
23	Faculty/Staff, Instructional and Advising Support and Start-up Funding	900,000	900,000	-	900,000	2020	1	1		
24	Faculty Research and Public Service Support and Start-Up Funding	159,588	159,588	-	53,196	2022	1	3		
25	Faculty Research and Public Service Support and Start-Up Funding	400,671	400,671	-	133,557	2022	1	3		
26	Faculty Research and Public Service Support and Start-Up Funding	295,671	295,671	-	98,557	2022	1	3		
27	Faculty Research and Public Service Support and Start-Up Funding	349,000	349,000	-	116,333	2022	1	3		
28	Faculty Research and Public Service Support and Start-Up Funding	206,000	206,000	-	68,667	2022	1	3		
29	Faculty Research and Public Service Support and Start-Up Funding	180,000	180,000	-	60,000	2022	1	3		
30	Faculty Research and Public Service Support and Start-Up Funding	377,000	377,000	-	125,667	2022	1	3		
31	Faculty Research and Public Service Support and Start-Up Funding	326,000	326,000	-	108,667	2022	1	3		
32	Faculty Research and Public Service Support and Start-Up Funding	253,671	253,671	-	84,557	2022	1	3		
33	Faculty Research and Public Service Support and Start-Up Funding	396,849	396,849	-	132,283	2022	1	3		
34	Faculty Research and Public Service Support and Start-Up Funding	177,204	177,204	-	59,068	2022	1	3		
35	Faculty Research and Public Service Support and Start-Up Funding	1,000,000	1,000,000	-	333,333	2022	1	3		
36	Faculty Research and Public Service Support and Start-Up Funding	151,792	151,792	-	50,597	2022	1	3		
37	Faculty Research and Public Service Support and Start-Up Funding	286,779	286,779	-	95,593	2022	1	3		
38	Faculty Research and Public Service Support and Start-Up Funding	151,833	151,833	-	50,611	2022	1	3		
39	Faculty Research and Public Service Support and Start-Up Funding	162,172	162,172	-	54,057	2022	1	3		
40	Faculty Research and Public Service Support and Start-Up Funding	173,340	173,340	-	57,780	2022	1	3		
41	Faculty Research and Public Service Support and Start-Up Funding	365,820	365,820	-	121,940	2022	1	3		
42	Information Technology (ERP, Equipment, etc.)	200,000	200,000	-	200,000	2020	1	1		
43	Faculty Research and Public Service Support and Start-Up Funding	198,958	198,958	-	66,319	2022	1	3		
44	Faculty Research and Public Service Support and Start-Up Funding	203,425	203,425	-	67,808	2022	1	3		
45	Faculty Research and Public Service Support and Start-Up Funding	154,173	154,173	-	51,391	2022	1	3		
46	Faculty Research and Public Service Support and Start-Up Funding	163,515	163,515	-	54,505	2022	1	3		
47	Faculty Research and Public Service Support and Start-Up Funding	185,500	185,500	-	61,833	2022	1	3		
48	Faculty Research and Public Service Support and Start-Up Funding	166,500	166,500	-	55,500	2022	1	3		
49	Faculty Research and Public Service Support and Start-Up Funding	136,674	136,674	-	45,558	2022	1	3		
50	Faculty Research and Public Service Support and Start-Up Funding	219,381	219,381	-	73,127	2022	1	3		
51	Faculty Research and Public Service Support and Start-Up Funding	130,000	130,000	-	43,333	2022	1	3		
52	Faculty Research and Public Service Support and Start-Up Funding	732,977	732,977	-	244,326	2022	1	3		
53	Faculty Research and Public Service Support and Start-Up Funding	254,955	254,955	-	84,985	2022	1	3		
54	Faculty Research and Public Service Support and Start-Up Funding	140,000	140,000	-	46,667	2022	1	3		
55	Faculty Research and Public Service Support and Start-Up Funding	130,000	130,000	-	43,333	2022	1	3		
56	Faculty Research and Public Service Support and Start-Up Funding	152,600	152,600	-	50,867	2022	1	3		
57	Restricted by Appropriations	1,493,515	1,493,515	-	1,493,515	2020	1	1		
58	Campus Security and Safety Enhancements	600,000	600,000	-	600,000	2020	1	1		
59	Faculty Research and Public Service Support and Start-Up Funding	175,000	175,000	-	175,000	2020	1	1		
60	Faculty Research and Public Service Support and Start-Up Funding	138,814	138,814	-	46,271	2022	1	3		
61	Faculty Research and Public Service Support and Start-Up Funding	324,010	324,010	-	108,003	2022	1	3		
62	Faculty Research and Public Service Support and Start-Up Funding	152,007	152,007	-	50,669	2022	1	3		
63	Faculty Research and Public Service Support and Start-Up Funding	158,851	158,851	-	52,950	2022	1	3		
64	Faculty Research and Public Service Support and Start-Up Funding	260,618	260,618	-	86,873	2022	1	3		
65	Faculty Research and Public Service Support and Start-Up Funding	377,103	377,103	-	125,701	2022	1	3		

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

66	Faculty Research and Public Service Support and Start-Up Funding	Anderson Startup	200,000	200,000	-	66,667	2022	1	3
67	Faculty Research and Public Service Support and Start-Up Funding	Scheffers IFAS Fac startup	116,455	116,455	-	38,818	2022	1	3
68	Faculty Research and Public Service Support and Start-Up Funding	White IFAS Fac startup	204,968	204,968	-	68,323	2022	1	3
69	Faculty Research and Public Service Support and Start-Up Funding	Dr. Alan Chambers - Startup	101,028	101,028	-	33,676	2022	1	3
70	Faculty Research and Public Service Support and Start-Up Funding	Dr. Ashley Smyth Startup	149,475	149,475	-	49,825	2022	1	3
71	Faculty Research and Public Service Support and Start-Up Funding	Dr. Elias Bassil - Startup	158,007	158,007	-	52,669	2022	1	3
72	Faculty Research and Public Service Support and Start-Up Funding	Dr. Gazi - Startup	139,718	139,718	-	46,573	2022	1	3
73	Faculty Research and Public Service Support and Start-Up Funding	SCHNITZLER START UP	299,863	299,863	-	99,954	2022	1	3
74	Faculty Research and Public Service Support and Start-Up Funding	SEAVER START UP	106,000	106,000	-	35,333	2022	1	3
75	Audit Program Enhancements	Other Audit Program Enhancements	43,119	-	43,119	43,119	2020	1	1
76	Library Resources	Other Library Resources	24,949	-	24,949	24,949	2020	1	1
77	Student Financial Aid	Other Student Financial Aid	422,660	4,246	418,414	422,660	2020	1	1
78	Utilities	Other Utilities	37,000	-	37,000	37,000	2020	1	1
79	Compliance Program Enhancements	Other Compliance Program Enhancements	327,345	-	327,345	327,345	2020	1	1
80	Information Technology (ERP, Equipment, etc.)	Other Information Technology (ERP, Equipment, etc.)	1,026,862	177,671	849,191	1,026,862	2020	1	1
81	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Other College/Department Renovations/Repairs	5,317,617	3,850,630	1,466,987	5,317,617	2020	1	1
82	Faculty Research and Public Service Support and Start-Up Funding	Other Startup funding	21,643,680	21,643,680	-	7,214,560	2022	1	3
83	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Other Startup funding	5,607,143	5,607,143	-	1,869,048	2022	1	3
84	Student Services, Enrollment, and Retention Efforts	Other Student Services, Enrollment, and Retention Efforts	1,933,251	910,975	1,022,276	1,933,251	2020	1	1
85	Campus Security and Safety Enhancements	Other Campus Security and Safety Enhancements	287,905	205,905	82,000	287,905	2020	1	1
86	Student Services, Enrollment, and Retention Efforts	UF Welcome Grant	400,000	-	400,000	400,000	2020	1	1
87	Student Services, Enrollment, and Retention Efforts	IBC/LaCaita Institute Support	200,000	-	200,000	200,000	2020	1	1
88	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Furniture for Norman Hall	300,000	-	300,000	300,000	2020	1	1
89	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	HSC Infrastructure & HVAC repairs and maintenance	576,000	-	576,000	576,000	2020	1	1
90	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Bldg 7135 Renovations to labs	433,000	-	433,000	433,000	2020	1	1
91	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Renovations for Physical Security Bldg 429	649,000	-	649,000	649,000	2020	1	1
92	Audit Program Enhancements	Concur Travel Solution	600,000	-	600,000	600,000	2020	1	1
93	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Whitney Lab Infrastructure Updates	150,000	-	150,000	150,000	2020	1	1
94	Restricted by Appropriations	Lastinger Center	1,107,601	1,107,601	-	1,107,601	2020	1	1
95	Restricted by Appropriations	Preeminence Funding (Faculty 500 Hires)	29,259,069	29,259,069	-	14,629,535	2021	1	2
96	Restricted by Appropriations	World Class Faculty Funding (Faculty 500 Hires)	15,495,816	15,495,816	-	15,495,816	2020	1	1
97	Restricted by Appropriations	Professional & Graduate Degree Excellence Funding	8,689,752	8,689,752	-	8,689,752	2020	1	1
98	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	FY18-19 Year End Encumbered Funds - Operating Expenses	19,755,960	19,755,960	-	19,755,960	2020	1	1
99			-	-	-	-			
100			-	-	-	-			
101			-	-	-	-			
Add Additional Lines as Needed						120,938,657			
* Total Restricted as of September 1, 2019 :			132,172,837						
* Total Committed as of September 1, 2019 :				74,454,670					

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

**UF Main
FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 8/1/2019**

ITEM - #	PROJECT - #	PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL (Anticipated Disbursement)
1	Various	Maintenance/Repair/Renovation/Remodeling (16/17)	PECO	24,850,407	24,850,407	456,566	24,392,377	1,464	458,030
2	Various	Maintenance/Repair/Renovation/Remodeling (17/18)	PECO	17,297,201	17,297,201	3,890,265	12,349,045	1,057,891	4,948,156
3	Various	Maintenance/Repair/Renovation/Remodeling (18/19)	PECO	15,559,779	15,559,779	7,602,688	1,692,530	6,264,561	10,400,437
4	UF-221	Norman Hall and Addition	PECO/Auxiliary	33,738,255	33,738,255	9,822,611	21,485,183	2,430,461	12,253,072
5	UF-461	Herbert Wertheim Laboratory for Engineering Excellence (Nuclear Science Building)	PECO/Donor/Grant	72,316,512	72,316,512	31,255,637	32,754,973	8,305,902	39,561,539
6	UF-608	Parking Garage XIV	BOND/Auxiliary	32,569,599	32,569,599	15,601,691	16,945,603	22,305	15,623,996
7	UF-619	Institute of Black Culture & Institute of Hispanic Latino Culture Facility	CITF	9,871,048	9,871,048	4,658,692	4,612,859	599,497	5,258,189
8	UF-622	VET Med Central Energy Plant	Auxiliary	25,148,775	25,148,775	18,711,446	5,227,548	1,209,782	17,929,105
9	UF-632	Data Science and Information Technology Building	PECO/Donor	135,000,000	75,250,000	0	30,306	75,219,694	3,402,180
10	UF-401	Music Building Renovation and Addition	PECO	38,400,000	5,927,338	0	0	5,927,338	3,852,770
11	UF-634	UF JPI Wildlight Ambulatory/Medical Office Building - Yulee	Clinical Funds (College of Medicine)	30,817,898	30,817,898	13,749,349	6,070,355	10,998,194	24,747,543
12	UAA-41	Florida Ballpark (Baseball Complex)	UAA - Bond(2018)/Capital Gifts/Operating Funds	65,000,000	65,000,000	40,675,279	10,180,097	14,144,624	53,405,440
13	UAA-53	Football Training Complex	UAA - Capital Gifts	59,961,700	59,961,700	4,216,839	1,437,749	54,307,112	5,666,669
14	Various	UAA Maintenance/Repair/Reno/Remodeling (19/20)	UAA - Operating Funds	2,730,680	2,730,680	699,396	920,067	1,111,217	1,810,613
15	Various	Misc. Capital Minor/Infrastructure Projects >\$250K and <\$2M	Carry Forward/C&G/Donor	41,646,141	41,646,141	2,428,871	670,409	38,546,861	30,731,799
16	UT-182	Steam Manhole Repair and Rehabilitation	Carry Forward	2,232,000	2,232,000	0	0	2,232,000	1,004,400
17	TBD	Holland Law School Hot Water Conversion and Other Repairs	Carry Forward	6,250,000	6,250,000	0	0	6,250,000	2,812,500
18	TBD	Dental Sciences Building Deferred Maintenance needs and Other Repairs	Carry Forward	4,250,000	4,250,000	0	0	4,250,000	1,912,500
19	UF-639	School Of Architecture	Carry Forward	5,000,000	5,000,000	0	0	5,000,000	1,500,000
20	TBD	Campus Safety	Carry Forward	5,000,000	5,000,000	0	0	5,000,000	1,250,000
21	TBD	Campus Landscape and Civic Spaces	Carry Forward	5,000,000	5,000,000	0	0	5,000,000	1,500,000
22	UF-642	SW Campus Roadway	Carry Forward	9,000,000	9,000,000	0	0	9,000,000	2,250,000
23	UF-644	Inner Road Expansion	Carry Forward	5,000,000	5,000,000	0	0	5,000,000	1,250,000
24	UF-623B	Thermal Infrastructure South Campus	Auxiliary	50,000,000	50,000,000	0	0	50,000,000	7,500,000
25	TBD	Thermal Infrastructure North Campus	Carry Forward	10,000,000	10,000,000	0	0	10,000,000	4,500,000
26	UF-394	PK Yonge Developmental School Phase II	PECO/Donor/Internal Loan	28,000,000	28,000,000	416,424	1,676,732	25,906,844	17,110,124
27	UF-200	University Public Safety Building (Police Department)	Contracts and Grants	26,500,000	26,500,000	0	0	26,500,000	3,975,000
28	UF-373	FLMNH Special Collections Building	Contracts and Grants	8,000,000	8,000,000	5,587	35,168	7,959,245	1,194,725
29	UF-638	Student Health Care Center	Contracts and Grants/Auxiliary	26,000,000	26,000,000	0	0	26,000,000	3,900,000

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

30	UF-TBD	Business Services (Campus Food Venue Update)	Auxiliary	5,830,156	5,830,156	0	725,227	5,104,929	2,297,218
31	UF-626	Earl and Christy Powell University House	Donor	10,000,000	3,500,000	0	0	0	1,750,000
TOTALS				810,970,151	712,247,489	154,191,340	141,206,227	413,349,922	285,756,005

UF Student Affairs
FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 8/1/2019

ITEM - #	PROJECT - #	PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL (Anticipated Disbursement)
1	Various	<u>Misc. Housing Capital Minor Projects >\$250K and <\$2M</u>	Auxiliary	3,231,780	2,381,780	1,275,113	930,522	176,146	1,451,258
2	UF-643	UF-643 Broward Hall Renovation Phase II	Auxiliary	6,400,000	500,000	10,000	112	489,888	499,888
3	MP03754	JWRU Auditorium Renovation	CITF/JWRU Operating	2,364,952	2,364,952	21,272	2,037,194	327,758	349,030
4	MP04426	Greek Monuments on North Lawn	CITF	350,000	350,000	0	0	350,000	0
5	TBD	JWRU Elevator Upgrades - Phase 1	JWRU Operating	447,000	447,000	0	0	447,000	447,000
6	MP04860	JWRU Elevator Upgrades - Phase 2	CITF	450,000	450,000	0	0	450,000	450,000
7	MP04860	JWRU South Terrace/Amphitheater Renovation	CITF	479,608	479,608	0	0	479,608	479,608
8	MP04890	JWRU Grand Ballroom Renovations and Upgrades	CITF	1,750,000	1,750,000	88,500	0	1,661,500	1,312,500
9	TBD	JWRU Roof Replacement at G450	CITF	280,000	280,000	0	0	280,000	280,000
10	MP04782	JWRU Student Legal Services Office Renovations	SG Reserve	296,311	296,311	243,917	22,682	29,712	273,629
11	TBD	Recreational Sports - Synthetic Turf - Maguire Field	CITF	1,200,000	1,200,000	0	0	1,200,000	780,000
12	TBD	Dean of Students Office Renovation in Peabody Hall	CITF	3,985,500	3,985,500	0	0	3,985,500	597,825
TOTALS				21,235,151	14,485,151	1,638,802	2,990,510	9,877,112	6,920,738

UF IFAS FISCAL YEAR 2019-20 ANNUAL CAPITAL OUTLAY BUDGET AS OF 8/1/2019									
ITEM - #	PROJECT - #	PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL (Anticipated Disbursement)
1	UF-640	IFAS Blueberry Research Facility	Royalties	4,300,000	4,300,000	0	107	4,299,893	644,984
2	Various	Misc. Capital Minor/Infrastructure Projects >\$250K and <\$2M	IDC	3,000,000	0	0	0	0	3,000,000
3	Various	Misc. Capital Minor/Infrastructure Projects >\$250K and <\$2M	Carry Forward	5,000,000	0	0	0	0	5,000,000
4	Various	Misc. Capital Minor/Infrastructure Projects >\$250K and <\$2M	Grant	500,000	0	0	0	0	500,000
5	IF018142	IFAS Horticulture Garden Teaching Facility	UF Strategic Fund	880,000	880,000	70,396	0	809,604	880,000
6	IF018007	IFAS Graduate Residence- SWFREC Immokalee	Donor/MGG	700,000	700,000	60,300	53,425	586,275	646,575
7	IF018121	IFAS WFREC- Jay- New Field Research Support Bldg.	IDC	350,000	173,084	28,590	25,758	118,736	147,326
8	IF019053	IFAS NFREC-Marianna- Peanut Building Additions	Insurance	456,690	456,690	27,400	24,280	405,010	432,410
9	IF020004	IFAS GCREC- Balm- New Greenhouse	Royalties	1,100,000	1,100,000	0	0	0	1,100,000
10	IF018007	IFAS Graduate Residence	Donor	700,000	0	0	0	0	700,000
11	IF020013	IFAS TREC- Homestead- New Greenhouse	IDC	65,000	65,000	0	0	0	65,000
12	IF020012	IFAS TREC- Homestead- New Shade House	IDC	25,000	25,000	0	0	0	25,000
13	TBD	IFAS WFREC-Jay- New Office Annex Building	Carry Forward	300,000	0	0	0	0	300,000
14	TBD	IFAS NFREC- Live Oak- New Field Pavilion	Donor	200,000	200,000	0	0	0	200,000
15	Various	IFAS- Small New Space (GH, SH, Pump Houses, ect.) <\$250K	IDC/Carry Forward	500,000	0	0	0	0	500,000
TOTALS				18,076,690	7,899,774	186,686	103,570	6,219,518	14,141,295

New College of Florida Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main
Total E&G Operating Budget	\$43.6 M
July 1, 2019 Carryforward Balance	\$9.3 M
7% Reserve Requirement	\$2.9 M
Carryforward Spending Plan	\$6.5 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$4.2 M for FCO projects
 - Bayfront Dock - \$123,550
 - Caples Mansion Mold Mitigation - \$78,465
 - Carriage House Exterior RR - \$4,974
 - College Hall Reroof Project - \$596,867
 - East Campus Boiler Replacement - \$447,868
 - Various repair, renovation and maintenance projects around campus - \$2,5 million
- \$73k for Campus Security and Safety Enhancements
- 190K for Student Services, Enrollment, and Retention Efforts
- \$1.6 M for Faculty, Staff, Instructional Advising, Faculty Research and Start-up Funding
- \$410K for Library Resources
- \$500,000 for the campus master plan update seems high.
- Lines 2 and 3 on the Carryforward Spending Plan have an estimated completion date of 2020 but does not have an amount budgeted for FY2019-20.

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$3.8 M
Total Spent/Encumbered	\$1.8 M
Balance	\$2 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, CITF)
- Carryforward used to supplement various projects.
- Will work with New College to reconcile the CF spending plan with the FCO Budget.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: New College of Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on **September 14, 2019**, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: John U. Martin Date 9/14/19
John Martin, Chief Financial Officer

Certification: Donal B. O'Shea Date 9/14/19
Donal B. O'Shea, President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: Felice Schulaner Date 9/14/19
Felice Schulaner, Board of Trustees Chair

New College of Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :	
Cash	\$ 211,077
Investments	\$ 12,642,114
Accounts Receivable	\$ 19,494
Less: Accounts Payable	\$ 3,546,740
Less: Deferred Student Tuition & Fees	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	<u>\$ 9,325,945</u>
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 2,856,289
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	<u>\$ 6,469,656</u>
F. * <u>Restricted / Contractual Obligations</u>	
Restricted by Appropriations	\$ -
University Board of Trustees Reserve Requirement	\$ -
Restricted by Contractual Obligations :	
Compliance Program Enhancements	\$ -
Audit Program Enhancements	\$ -
Campus Security and Safety Enhancements	\$ 73,259
Student Services, Enrollment, and Retention Efforts	\$ 92,718
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 462,447
Faculty Research and Public Service Support and Start-Up Funding	\$ 879,610
Library Resources	\$ 322,831
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 1,245,954
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	<u>\$ 3,076,819</u>
G. * <u>Commitments</u>	
Compliance, Audit, and Security	
Compliance Program Enhancements	<u>\$ 500,000</u>

New College of Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>
Audit Program Enhancements	\$ -
Campus Security and Safety Enhancements	\$ -
Academic and Student Affairs	
Student Services, Enrollment, and Retention Efforts	\$ 97,577
Student Financial Aid	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 190,240
Faculty Research and Public Service Support and Start-Up Funding	\$ 22,055
Library Resources	\$ 87,848
Facilities, Infrastructure, and Information Technology	
Utilities	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 11,474
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 2,483,643
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -
Other UBOT Approved Operating Requirements	
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 3,392,837
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ 0

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

Carryforward Spending Plan Category			Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay	Comments/Explanations
			RESTRICTED	COMMITTED							
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Specific Expenditure/Project Title											
1	Campus Security and Safety Enhancements	IT Upgrades in Police Station	\$ 35,654	\$ 35,654	\$ -	\$ 35,654	2020	1	2		upgrade laptops, Electronice FUTC printers, prttable radios, Power DMS installation
2	Campus Security and Safety Enhancements	Office Upgrades - Police	\$ 10,005	\$ 10,005	\$ -	\$ -	2020	1	2		Replace 20+year old furniture, new evidence equipment
3	Campus Security and Safety Enhancements	Safety Equipment - Police	\$ 27,600	\$ 27,600	\$ -	\$ -	2020	1	2		Equip 4 members with CIRT, AED's, Safety equipment used in hurricane relocation,
4	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Bayfront Dock	\$ 123,550	\$ 117,780	\$ -	\$ 50,000	2021	2	2	Y	Completion date will depend on when a permit is received - we have applied and are waiting for an answer.
5	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Caples Mansion Mold Mitigation	\$ 78,465	\$ 78,465	\$ -	\$ 78,465	2020	1	1	Y	
6	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Carriage House Exterior RR	\$ 4,974	\$ 4,974	\$ -	\$ 4,974	2020	1	1	Y	
7	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	College Hall ReRoof Project	\$ 596,867	\$ 596,867	\$ -	\$ 596,867	2020	1	1	Y	
8	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	East Campus Boiler Replacement	\$ 447,868	\$ 447,868	\$ -	\$ 447,868	2020	1	1	Y	
9	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Various repair, renovation and maintenance projects around campus	\$ 2,483,643		\$ 2,483,643	\$ 1,615,000	2022	1	3	Y	
10	Compliance Program Enhancements	Campus Master Plan Update	\$ 500,000		\$ 500,000	\$ 150,000	2022	1	3		
11	Faculty Research and Public Service Support and Start-Up Funding	New Faculty Start Up Packages	\$ 879,610	\$ 879,610	\$ -	\$ 275,000	2024	1	4		Faculty have up to 4 years to utilize their start up funds.
12	Faculty Research and Public Service Support and Start-Up Funding	New Faculty Start Up Packages	\$ 8,000		\$ 8,000	\$ 4,000	2021	2	3		
13	Faculty Research and Public Service Support and Start-Up Funding	Operations Support-Gender Studies	\$ 4,488		\$ 4,488	\$ 4,488	2020	1	1		Conference, programming and printer
14	Faculty Research and Public Service Support and Start-Up Funding	Operations Support- Office of Research Programs & Services	\$ 3,567		\$ 3,567	\$ 3,567	2020	1	1		Laptop upgrade, conference travel - BOG, FRAC, NCURA
15	Faculty Research and Public Service Support and Start-Up Funding	Operations Support-Writing Resources Ctr.	\$ 18,684		\$ 18,684	\$ 18,684	2020	1	1		Professional Development, conference travel, books, projector, shelving units
16	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Anticipated Start up for New faculty	\$ 21,091		\$ 21,091	\$ -	2022	1	3		
17	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Equipment for Sculpture Studio	\$ 11,857		\$ 11,857	\$ 11,857	2020	1	1		
18	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Equipment Repairs & Updates-Pritzker	\$ 7,633		\$ 7,633	\$ 7,633	2020	1	1		
19	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Guest Speaker/programming-Intl & MedRen	\$ 2,484		\$ 2,484	\$ 2,484	2020	1	1		
20	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Operations Support-Graduate Studies	\$ 55,000		\$ 55,000	\$ 45,000	2020	1	1		Reference Books, Furniture, White boards for grad student workspace
21	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Professional Development, Guest Speakers	\$ 20,868		\$ 20,868	\$ 20,868	2020	1	1		
22	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Professional Development, Guest Speakers, programming	\$ 3,967		\$ 3,967	\$ 3,967	2020	1	1		
23	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Program Review - Writing Resources Ctr.	\$ 6,000		\$ 6,000	\$ 6,000	2020	1	1		Program Review
24	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Science Equipment	\$ 2,755		\$ 2,755	\$ 2,755	2020	1	1		
25	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Technology Upgrades -Social Sciences	\$ 8,745		\$ 8,745	\$ 8,745	2020	1	1		
26	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Travel to Data Challenges, Workshops, Hackathons for Graduate Studies	\$ 30,000		\$ 30,000	\$ 15,000	2021	1	2		
27	Faculty/Staff Instructional and Advising Support and Start-Up Funding	Upgrade Furniture	\$ 1,500		\$ 1,500	\$ 1,500	2020	1	1		
28	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Operations Support for Off Campus Studies	\$ 4,352		\$ 4,352	\$ 4,352	2020	1	1		Professional Trainine NAFA e-learning courses, publications for OCS/SA library, Conference Travel
29	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Operations Support Quantitative Resources Ctr.	\$ 1,304		\$ 1,304	\$ 1,304	2020	1	1		books, conference travel

Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

Carryforward Spending Plan Category		Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
			Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
				Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019					Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
30	Faculty/Staff, Instructional and Advising Support and Start-up Funding	WCFS Carryforward from 18-19FY for Pritzker Marine Lab and Natural Sciences	\$ 462,447	\$ 462,447	\$ -	\$ 462,447	2020	1	1		Unspent World Class Faculty and Scholar funds from the 2018-19 year, to be used in accordance with WCFS guidelines
31	Information Technology (ERP, Equipment, etc.)	Computer & Printer Quantitative Resources Ctr.	\$ 2,500		\$ 2,500	\$ 2,500	2020	1	1		
32	Information Technology (ERP, Equipment, etc.)	Media Lab Computer	\$ 8,674	\$ -	\$ 8,674	\$ 864	2020	1	1		
33	Information Technology (ERP, Equipment, etc.)	Printer for Off Campus Studies Office	\$ 300	\$ -	\$ 300	\$ 300	2020	1	1		
34	Library Resources	Digital Resources and MakerSpace	\$ 117,848	\$ 30,000	\$ 87,848	\$ 45,000	2022	1	3		various one time purchases of equipment over the 3 year period
35	Library Resources	Library Cyberinfrastructure	\$ 75,831	\$ 75,831	\$ -	\$ 25,000	2022	1	3		
36	Library Resources	Operations Support	\$ 62,000	\$ 62,000	\$ -	\$ 15,000	2022	1	3		support for travel and other one time operational purchases
37	Library Resources	Upgrade Furniture throughout Library	\$ 105,000	\$ 105,000	\$ -	\$ 30,000	2022	1	3		
38	Library Resources	Upgrade public/staff computers	\$ 50,000	\$ 50,000	\$ -	\$ 25,000	2022	1	3		
39	Student Services, Enrollment, and Retention Efforts	Admissions/Fin Aid Process Consultant	\$ 15,000		\$ 15,000	\$ 15,000	2020	1	1		
40	Student Services, Enrollment, and Retention Efforts	Art & Science Consultant	\$ 86,445	\$ 86,445		\$ 86,455	2020	1	1		
41	Student Services, Enrollment, and Retention Efforts	Office Equipment for Disability Svcs	\$ 2,428		\$ 2,428	\$ 2,428	2020	1	1		
42	Student Services, Enrollment, and Retention Efforts	Operations Support - Admissions	\$ 44,376		\$ 44,376	\$ 30,000	2021	1	2		MS Surfaces for recruiters, golfcart, misc office equipment, laptops for office personnel, fireproof file cabinets.
43	Student Services, Enrollment, and Retention Efforts	Operations Support - Fin Aid	\$ 7,247		\$ 7,247	\$ 7,247	2020	1	1		softdocs workflow and doc imaging; reception desk for new area and signage
44	Student Services, Enrollment, and Retention Efforts	Professional Development, memberships, site visits, programming - Career Center (CEO)	\$ 10,650		\$ 10,650	\$ 10,650	2020	1	1		
45	Student Services, Enrollment, and Retention Efforts	Professional Development-Disability Services	\$ 1,511		\$ 1,511	\$ 1,511	2020	1	1		
46	Student Services, Enrollment, and Retention Efforts	Stu OPS graduate intern - Institutional Research	\$ 6,000		\$ 6,000	\$ 6,000	2020	1	1		
47	Student Services, Enrollment, and Retention Efforts	Technology Upgrades - Counseling & Wellness	\$ 6,273	\$ 6,273	\$ -	\$ 6,273	2020	1	1		computer, printer, equipment egrades
48	Student Services, Enrollment, and Retention Efforts	Upgrade Office Furniture & Equipment	\$ 10,365		\$ 10,365	\$ 10,365	2020	1	1		
Add Additional Lines as Needed						\$ 4,198,072					
* Total Restricted as of September 1, 2019 :			\$	3,076,819							
* Total Committed as of September 1, 2019 :					\$	3,392,837					

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

**FISCAL YEAR 2019-20
NEW COLLEGE OF FLORIDA ANNUAL CAPITAL OUTLAY BUDGET
AS OF SEPTEMBER 23, 2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
College Hall Re-Roof Project	Carry Forward	599,167	599,167	443,809	105,177	50,181	493,990
East Campus Boiler Replacement	Carry Forward	458,425	458,425	404,038	18,457	35,930	404,038
Caples Mansion Mold Mitigation	Carry Forward	897,035	528,465	78,465	18,753	431,247	450,000
Bayfront Dock	Carry Forward/CITF	183,550	183,550	128,724	11,070	43,756	150,000
Misc. Minor Repairs around Campus	Carry Forward	386,712	273,069	3,601	75,468	194,000	194,000
Campus Wayfinding Signage Updates	Carry Forward	120,000	120,000	0	0	120,000	120,000
College Hall, West Patio Renovation	Carry Forward	700,000	350,000	0	0	350,000	350,000
Cook Library Restroom Reno & Ext. Windows	Carry Forward	325,000	325,000	0	0	325,000	325,000
Pritzker Teaching Lab - Classroom Reno	Carry Forward	120,000	75,000	0	0	75,000	75,000
Underground Utilities Survey	Carry Forward	100,000	100,000	0	0	100,000	100,000
Campus Master Plan Update	Carry Forward	500,000	150,000	0	0	150,000	150,000
Dort & Goldstein Mold Remediation	Auxiliary	206,976	206,976	200,767	6,209	0	0
Minor Projects 2017-18	CITF	143,433	143,433	54,088	89,345	0	54,088
Minor Projects 2018-19	PECO	176,841	176,841	54,962	82,436	39,443	94,405
Minor Projects 2018-19	CITF	131,458	131,458	25,716	0	105,742	131,458
Minor Projects 2019-20	CITF	130,411	130,411	0	0	130,411	130,411
TOTALS		5,179,008	3,951,795	1,394,170	406,915	2,150,710	3,222,390

1920 NCF Annual Capital Outlay Budget as of 09.23.19_Resubmission_09-25-2019

**University of South Florida
(including Medical School)
Carryforward & Fixed Capital Outlay Spending Plan Summary**

Operating / Carryforward Spending Plans:

2019-2020	Main*	MS
Total E&G Operating Budget	\$583	\$144.6
July 1, 2019 Carryforward Balance	\$200.7	\$39.2
7% Reserve Requirement	\$40	\$10.2
Carryforward Spending Plan	\$160.7	\$28.9

*Tampa, St. Petersburg, and Sarasota/Manatee combined

- The original Board of Trustees approved plan was submitted, but Board Staff requested a resubmission.

Carryforward (CF) Spending Plan Highlights and Observations:

- FCO projects - \$24.8 Million
 - Renovation of EDU 150 Collaboratory - \$450,000
 - CMMB Lab Buildout - \$2 M
 - USF ALZ Byrd Institute 4th Floor Conversion to Wet Lab Space - \$1.2 M
 - Electrical Upgrade - \$111,486
 - Emergency Door Locks - \$945,350
 - College of Medicine Furniture, Fixtures, and Equipment IT - \$945,094
 - New Entry Laurel Dr Extension - \$119,122
 - USF Riverwalk Park Downtown Tampa - \$455,996
 - College of Education Feeder Replacement - \$205,576
 - Library Revitalize Elevator - \$241,971
 - Library-AHU 1 & 2 Replacement - \$239,668
 - Renovation and Deferred Maintenance of Lifsey House - \$921,000
 - Health Sciences Main Building Phase 3 Replace Exhaust Fans - \$398,644
 - Chiller Replacement/Maintenance/Repairs Projects - \$330,110
 - Davis Hall Renovation (USFSP) - \$2 M
 - Preventative Repairs and Maintenance - \$4.5 M
 - Bayboro Hall 2nd Floor Renovation (USFSP) - \$325,163
 - Chemistry Lab Relocation (USFSP) - \$524,569
 - Davis Hall Re-roof (USFSP) - \$450,000
 - Student Life Re-roof (USFSP) - \$405,393
 - Building Envelope Maintenance (USFSM) - \$911,000
 - Renovation/Repair Main Building (USFSM) – \$2.6 M
 - Student Study Area Renovation (USFSM) - \$274,522
 - VKA Research Park Renovation (USFSM) - \$760,000
 - Modular Building Renovation (USFSM) - \$611,350

- Psych Renovation and FY19 PO Rollovers + New Renovation Projects - \$1.4 M
- Health Sciences – Nursing Renovation - \$813,369
- \$36 M for Completion of Renovation, Repair, or Maintenance Projects and Supplemental Funding for PECO Projects (including \$24.8 for FCO Projects)
- \$829,941 for Compliance Program Enhancements
- \$644,874 for Campus Security and Safety Enhancements
- \$5.8 M for Student Services, Enrollment, and Retention Efforts
- \$3.9 M for Student Financial Aid
- \$85.6 M for Faculty/Staff, Instructional Advising, Faculty Research and Start-up Funding
- \$1.5 M for Library Resources
- \$811,324 for Utilities
- \$24.7 M for Information Technology (ERP, Equipment, etc.)
- \$13.7 M for Other Operating Requirements Approved by the UBOT
- \$2 M for Replacement of Minor Facility
- Fixed Capital Projects identified in the Carryforward (CF) Spending Plan are not easily identified in the Fixed Capital Outlay Budget.
- Line 19, Family Study Center Support, on the USF St. Petersburg CF Spending Plan is identified as a FCO project. This is a grant matched by the University and should not be considered FCO.
- USF Sarasota-Manatee CF Spending Plan needs an estimated timeline for Utilities (Line 14).

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$319.4 M
Total Spent/Encumbered	\$240.8 M
Balance	\$78.6 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, CITF)
- Carryforward used to supplement various projects.
- USF was asked to resubmit its FCO report to clarify several items; this was received 09/26.
- The resubmission added one material project, the St. Petersburg Dining Project - \$31.9 M, previously authorized by the Board of Trustees and Board of Governors.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: University of South Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on September 10, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: [Signature] Date 9/19/19
Chief Financial Officer

Certification: [Signature] Date 20 September 2019
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: [Signature] Date Sept 23 2019
Board of Trustees Chair

University of South Florida System
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>USF Tampa</u> <u>(excluding Health)</u>	<u>USF St. Petersburg</u>	<u>USF Sarasota-</u> <u>Manatee</u>	<u>University of</u> <u>South Florida</u>	<u>USF Health</u> <u>(HSC)</u>	<u>USF SYSTEM</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :						
Cash	\$ 10,753,093	\$ 1,199,251	\$ 938,721	\$ 12,891,065	\$ 3,327,152	\$ 16,218,217
Investments	\$ 177,989,328	\$ 20,332,060	\$ 15,321,142	\$ 213,642,531	\$ 50,022,525	\$ 263,665,056
Accounts Receivable	\$ 5,158,037	\$ 773,540	\$ 384,273	\$ 6,315,850	\$ 737,108	\$ 7,052,958
Less: Accounts Payable	\$ 4,603,577	\$ 540,852	\$ 291,903	\$ 5,436,332	\$ 4,036,988	\$ 9,473,320
Less: Deferred Student Tuition & Fees	\$ 20,879,307	\$ 3,740,501	\$ 2,109,979	\$ 26,729,787	\$ 10,878,099	\$ 37,607,886
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 168,417,574	\$ 18,023,498	\$ 14,242,254	\$ 200,683,327	\$ 39,171,698	\$ 239,855,025
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 33,993,383	\$ 3,944,791	\$ 2,073,445	\$ 40,011,619	\$ 10,238,775	\$ 50,250,394
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 134,424,191	\$ 14,078,707	\$ 12,168,809	\$ 160,671,707	\$ 28,932,923	\$ 189,604,630
F. * Restricted / Contractual Obligations						
Restricted by Appropriations	\$ 13,252,615	\$ 230,612	\$ 186,226	\$ 13,669,453	\$ 370,996	\$ 14,040,449
University Board of Trustees Reserve Requirement				\$ -	\$ -	\$ -
Restricted by Contractual Obligations :						\$ -
Compliance Program Enhancements	\$ 583,911			\$ 583,911	\$ -	\$ 583,911
Audit Program Enhancements				\$ -	\$ -	\$ -
Campus Security and Safety Enhancements				\$ -	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 392,642	\$ 543,425		\$ 936,067	\$ -	\$ 936,067
Student Financial Aid		\$ 567,299	\$ 220,000	\$ 787,299	\$ 1,000,000	\$ 1,787,299
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 35,485	\$ 1,849,852		\$ 1,885,337	\$ 1,568,836	\$ 3,454,173
Faculty Research and Public Service Support and Start-Up Funding	\$ 43,898,369	\$ 267,506		\$ 44,165,875	\$ 12,129,026	\$ 56,294,901
Library Resources				\$ -	\$ -	\$ -
Utilities	\$ 105,510			\$ 105,510	\$ -	\$ 105,510
Information Technology (ERP, Equipment, etc.)	\$ 8,222,261			\$ 8,222,261	\$ 2,862,608	\$ 11,084,869
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 231,284			\$ 231,284	\$ 156,298	\$ 387,582
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)		\$ 2,000,000		\$ 2,000,000	\$ -	\$ 2,000,000
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 5,485,773	\$ 349,817	\$ 1,756,620	\$ 7,592,210	\$ 1,224,440	\$ 8,816,650
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)			\$ 1,968,571	\$ 1,968,571	\$ -	\$ 1,968,571
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)				\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 72,207,850	\$ 5,808,511	\$ 4,131,417	\$ 82,147,778	\$ 19,312,204	\$ 101,459,982
G. * Commitments						
Compliance, Audit, and Security						
Compliance Program Enhancements	\$ 146,030			\$ 146,030	\$ 100,000	\$ 246,030
Audit Program Enhancements	\$ -			\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 481,577	\$ 163,297		\$ 644,874	\$ -	\$ 644,874
Academic and Student Affairs						
Student Services, Enrollment, and Retention Efforts	\$ 3,719,254	\$ 508,522	\$ 215,395	\$ 4,443,171	\$ 451,148	\$ 4,894,319
Student Financial Aid	\$ 1,998,300			\$ 1,998,300	\$ 93,500	\$ 2,091,800

University of South Florida System
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>USF Tampa</u> <u>(excluding Health)</u>	<u>USF St. Petersburg</u>	<u>USF Sarasota-</u> <u>Manatee</u>	<u>University of</u> <u>South Florida</u>	<u>USF Health</u> <u>(HSC)</u>	<u>USF SYSTEM</u>
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 14,010,635	\$ 88,629	\$ 1,618,589	\$ 15,717,853	\$ 1,747,265	\$ 17,465,118
Faculty Research and Public Service Support and Start-Up Funding	\$ 4,100,126	\$ 699,283	\$ 400,000	\$ 5,199,409	\$ 3,232,303	\$ 8,431,712
Library Resources	\$ 1,517,440			\$ 1,517,440	\$ -	\$ 1,517,440
Facilities, Infrastructure, and Information Technology						
Utilities	\$ 700,660		\$ 5,154	\$ 705,814	\$ -	\$ 705,814
Information Technology (ERP, Equipment, etc.)	\$ 12,182,383	\$ 452,256	\$ 920,023	\$ 13,554,662	\$ 80,123	\$ 13,634,785
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)				\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 12,771,332	\$ 6,358,209	\$ 4,878,231	\$ 24,007,772	\$ 1,197,950	\$ 25,205,722
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)				\$ -	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)				\$ -	\$ -	\$ -
Other UBOT Approved Operating Requirements						
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 10,588,604			\$ 10,588,604	\$ 2,718,430	\$ 13,307,034
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 62,216,341	\$ 8,270,196	\$ 8,037,392	\$ 78,523,929	\$ 9,620,719	\$ 88,144,648
H. Available E&G Carryforward Balance as of September 10, 2019 :	\$ 0	\$ 0	\$ (0)	\$ 0	\$ (0)	\$ 0

Supplemental Detail - USF Tampa E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 10, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay		
										Remaining Balance as of September 10, 2019	
1 Restricted by Appropriation	Florida High Tech Corridor Allocation	\$ 2,781,335	\$ 2,781,335		\$ 2,781,335	2020	1	1		allocated for non-recurring expenditures	
2 Restricted by Appropriation	Florida Center for Cybersecurity	\$ 5,214,945	\$ 5,214,945		\$ 2,280,498	2023	1	4		allocated for non-recurring expenditures	
3 Restricted by Appropriation	Florida Institute of Oceanography	\$ 1,261,097	\$ 1,261,097		\$ 1,261,097	2020	1	1		allocated for non-recurring expenditures	
4 Restricted by Appropriation	Preeminence Funding	\$ 3,995,238	\$ 3,995,238		\$ 3,995,238	2020	1	1		new research faculty startup	
5 Compliance Program Enhancements	Accreditation and Compliance	\$ 146,030		\$ 146,030	\$ 146,030	2020	1	1		non-recurring teaching assessment services and research compliance program	
6 Compliance Program Enhancements	Contractual Obligations under HR for Compliance programs	\$ 583,911	\$ 583,911		\$ 583,911	2020	1	1		time-limited contracts	
7 Campus Security and Safety Enhancements	Public Safety Enhancements & Equipment	\$ 481,577		\$ 481,577	\$ 481,577	2020	1	1		time-limited contracts and initial funding for community security officer program	
8 Student Services, Enrollment, and Retention Efforts	Contract with Civitas for enrollment services	\$ 343,145	\$ 343,145		\$ 343,145	2020	1	1		time-limited contract	
9 Student Services, Enrollment, and Retention Efforts	Supporting Student Services, Enrollment, and Retention Efforts across the University	\$ 3,620,445		\$ 3,620,445	\$ 3,620,445	2020	1	1		one-time expenses related to student services, retention and recruiting efforts; unfunded initiatives related student mental health	
10 Student Services, Enrollment, and Retention Efforts	Supporting International Student Recruitment, Enrollment, and Retention Efforts across the University	\$ 148,306	\$ 49,497	\$ 98,809	\$ 148,306	2020	1	1		time-limited contracts	
11 Student Financial Aid	Student Scholarships & Financial Aid	\$ 1,812,000		\$ 1,812,000	\$ 1,812,000	2020	1	1		use of non-recurring funds to enhance financial aid	
12 Student Financial Aid	Student Scholarships & Financial Aid - Study Abroad	\$ 186,300		\$ 186,300	\$ 186,300	2020	1	1		use of non-recurring funds to enhance financial aid for study abroad programs to increase participation	
13 Faculty/Staff, Instructional and Advising Support and Start-Up	Supporting Instructional efforts throughout the University	\$ 14,046,120	\$ 35,485	\$ 14,010,635	\$ 14,021,120	2021	1	1		primarily used for time-limited instructional support (adjuncts, visiting faculty, teaching assistants, etc.)	
14 Funding	Faculty Research Activities	\$ 2,445,966	\$ 9,772	\$ 2,436,194	\$ 2,445,966	2020	1	1		grant match funds; research assistants supporting faculty research, etc.	
15 Funding	Faculty Research Equipment/ Lab Support	\$ 775,500	\$ 377,621	\$ 397,879	\$ 775,500	2020	1	1		lab and research equipment purchases, etc.	
16 Funding	Faculty Research Startup Support	\$ 44,777,029	\$ 43,510,976	\$ 1,266,053	\$ 25,140,719	2023	1	3		year of year and completion year varies based on faculty cohort; research startup expenses typically limited to 3 years	
17 Library Resources	Library Resources	\$ 1,517,440		\$ 1,517,440	\$ 1,517,440	2020	1	1		time-limited e-Resource contracts and Association of Research Library bridge funding	
18 Project up to \$5M (SB 190)	Renovation of EDU 150-Collaboratory	\$ 450,000	\$ 450,000		\$ 450,000	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
19 Project up to \$5M (SB 190)	CMMB Lab Buildout	\$ 2,000,000		\$ 2,000,000	\$ 2,000,000	2021	1	2	Y	one-time renovation/remodeling/maintenance projects	
20 Project up to \$5M (SB 190)	USF AL2 Byrd Institute 4th Floor Conversion to Wet Lab Space	\$ 1,200,000		\$ 1,200,000	\$ 1,200,000	2021	1	2	Y	one-time renovation/remodeling/maintenance projects; this \$1.2m is the CF portion of the \$1.504m on FCO budget request	
21 Project up to \$5M (SB 190)	Electrical Upgrade	\$ 111,486	\$ 111,486		\$ 111,486	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
22 Project up to \$5M (SB 190)	Emergency Door Locks	\$ 945,350	\$ 945,350		\$ 945,350	2020	1	1	Y	one-time renovation/remodeling/maintenance projects; this is related to \$1.8m project on FCO budget	
23 Project up to \$5M (SB 190)	MCOM FFE IT	\$ 945,094	\$ 945,094		\$ 472,547	2021	1	2	Y	College of Medicine furniture, fixtures, and equipment for new downtown facility	
24 Project up to \$5M (SB 190)	New Entry Laurel Dr Extension	\$ 119,122	\$ 119,122		\$ 119,122	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
25 Project up to \$5M (SB 190)	USF Riverwalk Park Downtown Tampa	\$ 455,996	\$ 455,996		\$ 454,098	2020	2	2	Y	one-time renovation/remodeling/maintenance projects	
26 Project up to \$5M (SB 190)	Preventative Repairs and Maintenance	\$ 7,431,768		\$ 7,431,768	\$ 7,431,768	2020	1	1		portion of the amount is included on the FCO List but not all; primarily to be used to replace loss of Minor PECO funding	
27 Project up to \$5M (SB 190)	OCO-Gulf Coast Turf and Tractor, Jeffrey Allen golf cart	\$ 132,393		\$ 132,393	\$ 132,393	2020	1	1		one-time purchase of grounds equipment	
28 Project up to \$5M (SB 190)	College of Education Feeder Replacement	\$ 205,576	\$ 205,576		\$ 205,576	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
29 Project up to \$5M (SB 190)	Library Revitalize Elevator	\$ 241,971	\$ 241,971		\$ 241,971	2020	1	1	Y	one-time renovation/remodeling/maintenance projects; this is related to \$1.16m project on FCO budget	
30 Project up to \$5M (SB 190)	Library-AHU 1 & 2 Replacement	\$ 239,668	\$ 239,668		\$ 239,668	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
31 Project up to \$5M (SB 190)	Renovation and deferred maintenance of Lifsey House	\$ 921,000		\$ 921,000	\$ 921,000	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
31 Project up to \$5M (SB 190)	Health Sciences Main Building Phase 3 replace exhaust fans	\$ 398,644	\$ 398,644		\$ 398,644	2020	1	1	Y	one-time renovation/remodeling/maintenance projects	
32 Project up to \$5M (SB 190)	Other various minor projects across campus under \$100K	\$ 1,901,642	\$ 1,042,757	\$ 858,885	\$ 1,859,080	2021	1	1		one-time renovation/remodeling/maintenance projects	
33 Project up to \$5M (SB 190)	Chiller Replacements/Maintenance/Repairs Projects	\$ 330,110	\$ 330,110		\$ 330,110	2020	2	2	Y	one-time renovation/remodeling/maintenance projects	
34 Project up to \$5M (SB 190)	Equipment Purchases for Renovation Projects	\$ 227,286		\$ 227,286	\$ 227,286	2020	1	1		one-time renovation/remodeling/maintenance projects	
35 Utilities	DRMP - Survey & Data Collection USF Utilities	\$ 105,510	\$ 105,510		\$ 105,510	2020	1	1		one-time renovation/remodeling/maintenance projects	
36 Utilities	Utilities	\$ 700,660		\$ 700,660	\$ 700,660	2020	1	1		one-time renovation/remodeling/maintenance projects	
37 Information Technology (ERP, Equipment, etc.)	ERP System Replacement Fund	\$ 10,805,561		\$ 10,805,561	\$ 10,805,561	2020	1	1		Funds being set aside for the purchase and implementation costs of proposed new ERP system	
38 Information Technology (ERP, Equipment, etc.)	IT - Avaya License	\$ 262,111	\$ 262,111		\$ 262,111	2020	1	1		time-limited contracts, if renewed, would move to recurring source	
39 Information Technology (ERP, Equipment, etc.)	IT - Azure	\$ 721,926	\$ 721,926		\$ 721,926	2020	1	1		time-limited contracts, if renewed, would move to recurring source	
40 Information Technology (ERP, Equipment, etc.)	IT - Backup System - NWRDC	\$ 281,243	\$ 281,243		\$ 281,243	2020	1	1		time-limited contracts, if renewed, would move to recurring source	
41 Information Technology (ERP, Equipment, etc.)	IT - Cisco SmartNet Maintenance	\$ 331,246	\$ 331,246		\$ 331,246	2020	1	1		time-limited contracts, if renewed, would move to recurring source	

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

		Budget				Estimated Timeline for Completion			Tie to Fixed
		RESTRICTED	COMMITTED						Capital Outlay
Carryforward Spending Plan Category	Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 10, 2019	Remaining Balance as of September 10, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
42 Information Technology (ERP, Equipment, etc.)	IT - DocuSign	\$ 165,000	\$ 165,000		\$ 165,000	2020	1	1	time-limited contracts, if renewed, would move to recurring source
43 Information Technology (ERP, Equipment, etc.)	IT - Elucian-Banner	\$ 143,877	\$ 143,877		\$ 143,877	2020	1	1	time-limited contracts, if renewed, would move to recurring source
44 Information Technology (ERP, Equipment, etc.)	IT - Gartner Membership	\$ 225,541	\$ 225,541		\$ 225,541	2020	1	1	time-limited contracts, if renewed, would move to recurring source
45 Information Technology (ERP, Equipment, etc.)	IT - Microsoft Campus Agreement	\$ 980,542	\$ 980,542		\$ 980,542	2020	1	1	time-limited contracts, if renewed, would move to recurring source
46 Information Technology (ERP, Equipment, etc.)	IT - Oracle-Partial	\$ 176,683	\$ 176,683		\$ 176,683	2020	1	1	time-limited contracts, if renewed, would move to recurring source
47 Information Technology (ERP, Equipment, etc.)	IT - SiteCore License Subscription	\$ 131,158	\$ 131,158		\$ 131,158	2020	1	1	time-limited contracts, if renewed, would move to recurring source
48 Information Technology (ERP, Equipment, etc.)	IT - Trend Micro Server and Desktop Anti Virus	\$ 108,422	\$ 108,422		\$ 108,422	2020	1	1	time-limited contracts, if renewed, would move to recurring source
49 Information Technology (ERP, Equipment, etc.)	IT - Winter Haven Suite 520	\$ 186,878	\$ 186,878		\$ 186,878	2020	1	1	time-limited contracts, if renewed, would move to recurring source
50 Information Technology (ERP, Equipment, etc.)	Student System Reporting System Project	\$ 345,831	\$ 345,831		\$ 345,831	2020	1	1	time-limited contracts, if renewed, would move to recurring source
51 Information Technology (ERP, Equipment, etc.)	IT - MuleSoft Subscription	\$ 866,988	\$ 866,988		\$ 866,988	2020	1	1	time-limited contracts, if renewed, would move to recurring source
52 Information Technology (ERP, Equipment, etc.)	IT - Year 4 Travel Business Workflow System License	\$ 578,400	\$ 578,400		\$ 578,400	2020	1	1	time-limited contracts, if renewed, would move to recurring source
53 Information Technology (ERP, Equipment, etc.)	Budget System Implementation	\$ 1,022,500	\$ 472,500	\$ 550,000	\$ 877,500	2021	2	3	one-time implementation costs and time-limited contracts, if renewed, would move to recurring source
54 Information Technology (ERP, Equipment, etc.)	Business Process and Workflow Re-engineering System Support	\$ 507,728	\$ 507,728		\$ 507,728	2020	1	1	time-limited contracts, if renewed, would move to recurring source
55 Information Technology (ERP, Equipment, etc.)	Microsoft Dynamics	\$ 439,152	\$ 439,152		\$ 439,152	2020	1	1	time-limited contracts, if renewed, would move to recurring source
56 Information Technology (ERP, Equipment, etc.)	IT - SAP BI Licenses Maintenance	\$ 150,470	\$ 150,470		\$ 150,470	2020	1	1	time-limited contracts, if renewed, would move to recurring source
57 Information Technology (ERP, Equipment, etc.)	Computer Equipment Replacements, Software, Computer Licenses, and Network Improvements under \$100K	\$ 407,363	\$ 160,681	\$ 246,682	\$ 407,363	2020	1	1	one-time purchases and time-limited contracts
58 Information Technology (ERP, Equipment, etc.)	Various IT related contractual obligations and commitments under \$100K	\$ 1,566,024	\$ 985,884	\$ 580,140	\$ 1,566,024	2020	1	1	one-time purchases and time-limited contracts
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	University Branding and Marketing Efforts	\$ 2,441,469		\$ 2,441,469	\$ 2,441,469	2020	1	1	one-time purchases and time-limited contracts for 19-20 University branding campaign
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	UCO - CONTRACT SERVICES - Kelly Services, Nprodigy	\$ 133,836	\$ 133,836		\$ 133,836	2020	1	1	time-limited contracts
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Non-recurring support for administrative units under \$100K	\$ 8,244,582	\$ 97,448	\$ 8,147,134	\$ 8,231,592	2021	1	2	time-limited contracts and other one-time expenses associated with administrative units
Add Additional Lines as Needed					\$ 111,153,437				
* Total Restricted as of September 10, 2019 :			\$ 72,207,850						
* Total Committed as of September 10, 2019 :				\$ 62,216,341					

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

Supplemental Detail - USF St. Petersburg E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 10, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed
		RESTRICTED	COMMITTED					Capital Outlay	
		Estimated/Planned to be Funded from E&G Carryforward Total Cost	Remaining Balance as of September 10, 2019	Remaining Balance as of September 10, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
									Comments/Explanations
1 Restricted by Appropriation	Citizen Scholar Partnership (USFSP)	\$ 87,754	\$ 87,754		\$ 87,754	2020	1	1	allocated for non-recurring expenditures
2 Restricted by Appropriation	Ctr for Innovative Teaching & Learning (USFSP)	\$ 18,656			\$ 18,656	2020	1	1	allocated for non-recurring expenditures
3 Restricted by Appropriation	Infant Family Mental Health Ctr (USFSP)	\$ 88,858	\$ 88,858		\$ 88,858	2020	1	1	allocated for non-recurring expenditures
4 Restricted by Appropriation	Joint Institute for Gulf of Mexico Studies (USFSP)	\$ 16,210	\$ 16,210		\$ 16,210	2020	1	1	allocated for non-recurring expenditures
5 Restricted by Appropriation	Midtown Early Care & Education Collaboration (USFSP)	\$ 19,134	\$ 19,134		\$ 19,134	2020	1	1	allocated for non-recurring expenditures
6 Campus Security and Safety Enhancements	Public Safety Enhancements & Equipment	\$ 163,297		\$ 163,297	\$ 163,297	2020	1	1	one-time costs for security related equipment
7 Student Services, Enrollment, and Retention Efforts	Enrollment Management Contracts	\$ 425,300	\$ 425,300		\$ 425,300	2020	1	1	time-limited contract
8 Student Services, Enrollment, and Retention Efforts	Student Support Services Program Bridge Funding	\$ 270,000		\$ 270,000	\$ 90,000	2021	1	2	one-time expenses related to student services and retention efforts
9 Student Services, Enrollment, and Retention Efforts	Supporting Student Services, Enrollment, and Retention Efforts across the University	\$ 118,125	\$ 118,125		\$ 118,125	2020	1	1	one-time student employment initiative
10 Student Services, Enrollment, and Retention Efforts	University Branding and Marketing Efforts	\$ 238,522		\$ 238,522	\$ 238,522	2020	1	1	one-time purchases and time-limited contracts for 19-20 University branding campaign
11 Student Financial Aid	Student Scholarships & Financial Aid	\$ 567,299	\$ 567,299		\$ 567,299	2020	1	1	use of non-recurring funds to enhance financial aid
12 Funding	Supporting Instructional efforts throughout the University	\$ 88,629		\$ 88,629	\$ 88,629	2020	1	1	primarily used for time-limited intructional support (adjuncts, visiting faculty, teaching assistants, etc.)
13 Funding	Facility Lease - Bayboro Station (USFSP)	\$ 190,549	\$ 190,549		\$ 152,436	2021	1	2	time-limited contract
14 Funding	Facility Lease - Port Building (USFSP)	\$ 78,435	\$ 78,435		\$ 44,820	2021	1	2	time-limited contract
15 Funding	Facility Lease - Warehouse Labs (USFSP)	\$ 1,580,868	\$ 1,580,868		\$ 526,956	2022	1	3	bridge funding for time-limited contract
16 Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Activities	\$ 289,654		\$ 289,654	\$ 289,654	2020	1	1	grant match funds; research assistants supporting faculty research, etc.
17 Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Equipment/ Lab Support	\$ 311,506	\$ 111,506	\$ 200,000	\$ 311,506	2020	1	1	lab and research equipment purchases, etc.
18 Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Startup Support	\$ 156,000	\$ 156,000		\$ 156,000	2020	1	1	research startup expenses typically limited to 3 years
19 Faculty Research and Public Service Support and Start-Up Funding	Family Study Center Support	\$ 209,629		\$ 209,629	\$ 209,629	2020	1	1	Y time-limited matching for grant funded center
20 Received Previous Appropriation (SB 190)	Davis Hall Renovation (USFSP)	\$ 2,000,000	\$ 2,000,000		\$ 2,000,000	2021	1	2	Y one-time renovation/remodeling/maintenance projects
21 \$5M (SB 190)	Preventative Repairs and Maintenance	\$ 4,515,865		\$ 4,515,865	\$ 1,850,000	2021	1	2	Y primarily to be used to replace loss of Minor PECO funding
22 \$5M (SB 190)	Other various minor projects across campus under \$100K	\$ 155,651	\$ 83,002	\$ 72,649	\$ 155,651	2020	1	1	one-time renovation/remodeling/maintenance projects
23 \$5M (SB 190)	Bayboro Hall 2nd Floor Renovations (USFSP)	\$ 325,163	\$ 211,543	\$ 113,620	\$ 325,163	2020	1	1	Y one-time renovation/remodeling/maintenance projects
24 \$5M (SB 190)	Campus Signage & Wayfinding (USFSP)	\$ 331,385	\$ 25,028	\$ 306,357	\$ 331,385	2020	1	1	one-time renovation/remodeling/maintenance projects
25 \$5M (SB 190)	Chemistry Lab Relocation (USFSP)	\$ 524,569	\$ 25,564	\$ 499,005	\$ 524,569	2020	1	1	Y one-time renovation/remodeling/maintenance projects
26 \$5M (SB 190)	Davis Hall Re-roof (USFSP)	\$ 450,000		\$ 450,000	\$ 450,000	2021	1	2	Y one-time renovation/remodeling/maintenance projects
27 \$5M (SB 190)	Student Life Center Re-roof (USFSP)	\$ 405,393	\$ 4,680	\$ 400,713	\$ 405,393	2020	1	1	Y one-time renovation/remodeling/maintenance projects
28 Information Technology (ERP, Equipment, etc.)	Computer Equipment Replacements, Software, Computer Licenses, and Network Improvements under \$100K	\$ 452,256		\$ 452,256	\$ 452,256	2020	1	1	one-time purchases and time-limited contracts
Add Additional Lines as Needed					\$ 10,107,202				

	Budget			Estimated Timeline for Completion			Tie to Fixed
	RESTRICTED	COMMITTED					Capital Outlay
Estimated/Planned to be Funded from E&G Carryforward Total Cost	Remaining Balance as of September 10, 2019	Remaining Balance as of September 10, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
<u>Carryforward Spending Plan Category</u>	<u>Specific Expenditure/Project Title</u>						<u>Comments/Explanations</u>
	* Total <u>Restricted</u> as of September 10, 2019 :						
	\$	5,808,511					
	* Total <u>Committed</u> as of September 10, 2019 :						
	\$	8,270,196					

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

Supplemental Detail - USF Sarasota-Manatee E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 10, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations
			RESTRICTED	COMMITTED				Capital Outlay		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 10, 2019	Remaining Balance as of September 10, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
1 Restricted by Appropriation	PAInt Program (USFSM)	\$ 186,226	\$ 186,226		\$ 186,226	2020	1	1		allocated for non-recurring expenditures
2 Student Services, Enrollment, and Retention Efforts	University Branding and Marketing Efforts	\$ 215,395		\$ 215,395	\$ 215,395	2020	1	1		one-time purchases and time-limited contracts for 19-20 University branding campaign
3 Student Financial Aid	Student Scholarships & Financial Aid	\$ 220,000	\$ 220,000		\$ 95,000	2021	2	3		use of non-recurring funds to enhance financial aid
4 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Supporting Instructional efforts throughout the University	\$ 1,618,589		\$ 1,618,589	\$ 1,618,589	2020	1	1		primarily used for time-limited instructional support (adjuncts, visiting faculty, teaching assistants, etc.)
5 Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Equipment/ Lab Support	\$ 400,000		\$ 400,000	\$ 400,000	2020	1	1		lab and research equipment purchases, etc.
6 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Preventative Repairs and Maintenance	\$ 940,000		\$ 940,000	\$ 940,000	2020	1	1		primarily to be used to replace loss of Minor PECO funding
7 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Other various minor projects across campus under \$100K	\$ 509,350		\$ 509,350	\$ 363,050	2021	1	2		one-time renovation/remodeling/maintenance projects
8 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Building Envelope Maintenance (USFSM)	\$ 911,000		\$ 911,000	\$ 500,000	2021	1	2	Y	one-time renovation/remodeling/maintenance projects
9 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Renovation/Repair Main Building (USFSM)	\$ 2,628,629	\$ 870,748	\$ 1,757,881	\$ 1,193,264	2021	2	3	Y	one-time renovation/remodeling/maintenance projects
10 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Student Study Area Renovation (USFSM)	\$ 274,522	\$ 274,522		\$ 274,522	2020	1	1	Y	one-time renovation/remodeling/maintenance projects
11 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	VKA Research Park Renovation (USFSM)	\$ 760,000		\$ 760,000	\$ 100,000	2021	1	2	Y	one-time renovation/remodeling/maintenance projects
12 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Modular Building Renovation (USFSM)	\$ 611,350	\$ 611,350		\$ 611,350	2020	1	1	Y	one-time renovation/remodeling/maintenance projects
13 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	CHTL Renovation and Expansion	\$ 1,968,571	\$ 1,968,571		\$ -	2022	1	3		one-time renovation/remodeling/maintenance projects
14 Utilities	Utilities	\$ 5,154		\$ 5,154	\$ 5,154					one-time renovation/remodeling/maintenance projects
15 Information Technology (ERP, Equipment, etc.)	Selby Auditorium Instructional Technology & Enhanced Video	\$ 170,000		\$ 170,000	\$ -	2021	1	2		one-time renovation/remodeling/maintenance projects
16 Information Technology (ERP, Equipment, etc.)	Upgrade Campus WiFi System	\$ 188,000		\$ 188,000	\$ 188,000	2020	1	1		one-time expense
17 Information Technology (ERP, Equipment, etc.)	Computer Equipment Replacements, Software, Computer Licenses, and Network Improvements under \$100K	\$ 442,023		\$ 442,023	\$ 357,023	2021	1	2		one-time purchases and time-limited contracts
18 Information Technology (ERP, Equipment, etc.)	Various IT related contractual obligations and commitments under \$100K	\$ 120,000		\$ 120,000	\$ 37,000	2021	1	2		one-time purchases and time-limited contracts
Add Additional Lines as Needed					\$ 7,084,573					
* Total Restricted as of September 10, 2019 :			\$ 4,131,417							
* Total Committed as of September 10, 2019 :				\$ 8,037,392						
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.										

Supplemental Detail - USF Health (HSC) E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 10, 2019

		Budget				Estimated Timeline for Completion			Tie to Fixed
		RESTRICTED	COMMITTED				Completion	Capital Outlay	
Estimated/Planned to be Funded from E&G Carryforward - Total Cost		Remaining Balance as of September 10, 2019	Remaining Balance as of September 10, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Carryforward Spending Plan Category	Specific Expenditure/Project Title							Comments/Explanations	
1	Restricted by Appropriation	Jiu Jitsu, Traumatic Brain Injury & Neuromusculoskeletal Research Center	\$ 370,996	\$ 370,996	\$ 370,996	2020	1	allocated for non-recurring expenditures	
2	Compliance Program Enhancements	Accreditation and Compliance	\$ 100,000	\$ 100,000	-	2021	1	one-time cost associated with program accreditation	
3	Student Services, Enrollment, and Retention Efforts	Supporting Student Services, Enrollment, and Retention Efforts across the University	\$ 451,148	\$ 451,148	\$ 451,148	2020	1	non-recurring shared student services programming and support & travel and marketing for student recruitment	
4	Student Financial Aid	Student Scholarships & Financial Aid - Need Based	\$ 1,093,500	\$ 1,000,000	\$ 93,500	2020	1	use of non-recurring funds to enhance financial aid	
5	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Simulation Center Expenses	\$ 1,540,378	\$ 1,540,378	\$ 1,540,378	2020	1	time-limited contract for rent of facility	
6	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Supporting instructional efforts throughout the University	\$ 1,775,723	\$ 28,458	\$ 1,747,265	2021	1	primarily used for time-limited instructional support (adjuncts, visiting faculty, teaching assistants, etc.)	
7	Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Activities	\$ 3,812,379	\$ 3,067,979	\$ 744,400	2022	1	grant match funds; research assistants supporting faculty research, etc.	
8	Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Equipment/ Lab Support	\$ 3,182,903	\$ 925,000	\$ 2,257,903	2022	1	lab and research equipment purchases, etc.	
9	Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Startup Support	\$ 8,366,047	\$ 8,136,047	\$ 230,000	2024	1	year of year and completion year varies based on faculty cohort; research startup expenses typically limited to 3 years	
10	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Faculty Research Equipment/ Lab Support	\$ 240,548	\$ 120,548	\$ 120,000	2020	1	one-time renovation/remodeling/maintenance projects	
11	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Psych Renovation and FY19 PO rollovers + new renovation projects	\$ 1,368,473	\$ 703,176	\$ 665,297	2020	1	Y one-time renovation/remodeling/maintenance projects	
12	Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Health Sciences - Nursing Renovation	\$ 813,369	\$ 400,716	\$ 412,653	2020	1	Y one-time renovation/remodeling/maintenance projects	
13	Information Technology (ERP, Equipment, etc.)	Computer Equipment Replacements, Software, Computer Licenses, and Network Improvements under \$100K	\$ 2,942,731	\$ 2,862,608	\$ 80,123	2020	1	one-time purchases and time-limited contracts	
14	Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	Non-recurring support for administrative units under \$100K	\$ 2,874,729	\$ 156,298	\$ 2,718,431	2020	1	time-limited contracts and other one-time expenses associated with administrative units	
Add Additional Lines as Needed					\$ 27,208,465				
* Total Restricted as of September 10, 2019 :		\$ 19,312,204							
* Total Committed as of September 10, 2019 :			\$ 9,620,720						
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.									

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET - University of South Florida
As of 09/20/19

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
USF Lib.Remodel/Learning Ehnc	CITF	6,068,031	6,068,031	0	6,016,255	51,776	51,776
Wellness Ctr Complex Ph 1	CITF	25,065,162	15,759,637	2,472,308	204	13,287,125	9,500,000
USF Honors College Building	USF Foundations	59,789,669	2,215,000	1,129,330	1,019,451	66,219	66,219
P3 USF Laurel Dr E.Rdwy Ph2	Auxiliary	3,275,000	3,275,000	656,521	2,561,499	56,980	56,980
USF Football Center	USF Foundations	40,000,000	2,616,221	1,363,407	467,533	785,281	200,000
CPT Cooling Tower #5 Replcemnt	Carry Forward/PECO	2,018,409	2,018,409	197,975	1,737,820	82,614	85,786
MDL Roof Replacement	Carry Forward	1,004,444	1,004,444	50,013	931,625	22,806	22,806
STC Pam Muma Women Health Center	USF Foundations	1,950,000	1,950,000	95,827	1,837,988	16,185	16,185
P3 USF Laurel Dr Extn Phase 2	Auxiliary/ Carry Forward	1,844,856	1,844,856	224,090	1,501,644	119,122	119,000
USF Emergency Door Locks Ph 3	Carry Forward	1,826,268	1,826,268	768,488	1,013,056	44,724	44,724
ISA Cyber Center 7th Flr 2017	Carry Forward	1,500,000	1,500,000	150,000	1,349,998	3	3
ISA 7th Floor BME Lab Build Out	Carry Forward	2,603,693	2,603,693	23,461	2,565,167	15,065	15,065
LIB Revitalize Elevators	Carry Forward	1,156,912	1,156,912	110,178	1,039,733	7,002	7,002
HAA-HAG Holly HVAC Upgrades	Housing Auxiliary	2,940,300	2,940,300	0	2,670,313	269,987	269,000
Morsani COM & Heart Institute	PECO	110,393,118	110,393,118	5,708,861	92,900,092	11,784,165	11,784,165
Morsani COM & Heart Institute	Auxiliary	35,703,849	35,703,849	25,356,485	6,457,115	3,890,249	3,890,249
Morsani COM & Heart Institute	Private/USF Foundations	22,300,000	22,300,000	4,300,254	17,999,746	0	0
Morsani COM & Heart Institute	Private/Practice Plan	7,000,000	7,000,000	7,000,000	0	0	0
Morsani COM & Heart Institute	Contracts & Grants	2,890,813	2,890,813	0	290,813	2,600,000	2,600,000
Morsani COM & Heart Institute	E&G (used for FFE & Owner's Agent)	10,705,338	10,705,338	1,324,281	4,419,454	4,961,604	4,961,604
MDA Health Student Union Annex	CITF	5,095,337	5,095,337		5,095,337	2,042	2,042
Eye Institute - Moffit/USFFC	Auxiliary	6,156,739	6,156,739	54,327	6,063,094	39,319	39,319
USF St. Petersburg Housing & Dining Project	Bonds (USF Financing Corporation) / Auxiliary	31,859,687	31,859,687	24,777,329	7,082,358	0	0
Davis Hall Remodel/Renovation	GENERAL REVENUE/PECO	3,100,000	3,100,000	0	48,512	3,051,488	2,851,488
TOTALS		386,247,626	281,983,653	75,763,135	165,068,806	41,153,755	36,583,412

FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET - University of South Florida
As of 09/20/19

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
Castor ERV	Auxiliary Funds	1,100,000	1,100,000	0	0	1,100,000	1,100,000
Cypress Stairwells HVAC	Auxiliary Funds	1,122,000	1,122,000	0	0	1,122,000	1,122,000
Greek Bathrooms Phase II	Auxiliary Funds	1,100,000	1,100,000	0	0	1,100,000	1,100,000
LVT Flooring Replacement	Auxiliary Funds	1,500,000	1,500,000	0	0	1,500,000	1,500,000
Magnolia Forced Air	Auxiliary Funds	1,200,000	1,200,000	0	0	1,200,000	1,200,000
USF ALZ Byrd Institute 4th Floor Conversion to Wet Lab Space	Carry Forward/Contracts & Grants	1,504,000	1,504,000	0	0	1,504,000	1,504,000
Renovation of Former WUSF Space for On-line Curricular Design and Direct Instruction Space	Auxiliary	1,895,000	1,895,000	0	0	1,895,000	1,895,000
Davis Hall Remodel/Renovation	Carry Forward	2,000,000	2,000,000	0	0	2,000,000	2,000,000
Hospitality and Tourism Expansion	Carry Forward	2,800,000	2,800,000	0	0	2,800,000	2,800,000
CMMB Lab Buildout	Carry Forward	2,000,000	2,000,000	0	0	2,000,000	2,000,000
Prior year minor projects	PECO Minor	4,073,894	4,073,894	0	0	4,073,894	4,073,894
Minor Projects FY 19-20	Carry Forward	6,100,000	6,100,000	0	0	6,100,000	6,100,000
Various Fixed Capital Outlay projects less than \$1 million	Carry Forward/Auxiliary/Foundation	11,042,756	11,042,756	0	0	11,042,756	11,042,756
TOTALS		37,437,650	37,437,650	0	0	37,437,650	37,437,650

University of Central Florida
(including Medical School and Florida Center for Students with Unique Abilities)
Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main	MS	FCSWUA
Total E&G Operating Budget	\$639.4 M	\$46.1 M	\$9 M
July 1, 2019 Carryforward Balance	\$273.2 M	\$12.5 M	\$16.6 M
7% Reserve Requirement	\$45.1 M	\$3.3 M	\$.6 M
Carryforward Spending Plan	\$228.2 M	\$9.3 M	\$16 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$37.6 M for FCO Projects
 - Utility Infrastructure Life Cycle Renewal - \$1.2 M
 - Network Upgrades – \$250,000
 - Network Upgrades Finance & Accounting Offices - \$250,000
 - Police Department Network Upgrade - \$750,000
 - Deferred Maintenance Plan - \$28.1 M
 - Chemical Warehouse - \$2 M
 - HVAC Replacement Biology Building - \$5 M
- \$47.8 M for Renovation, Repair or Maintenance Projects (including \$37.6 for FCO projects)
- \$4.1 M for Campus Security and Safety Enhancements
- \$4.4 M for Student Services, Enrollment, and Retention Efforts
- \$27.2 M for Financial Aid
- \$90.7 M for Faculty, Staff, Instructional Advising, Faculty Research and Start-up Funding
- \$12.8 M for Information Technology (ERP, Equipment, etc.)
- \$32.3 M for Other Operating Requirements Approved by the UBOT
- \$525K for Compliance Program Enhancement
- \$7.6 M for Utilities
- Does the CF spending plan include the \$17 million restoration due to be completed by the end of the fiscal year?
- Given that UCF has \$228.2 M of CF funds, many of which will not be expended until 2024; and given that the nature of expenses appear to be recurring in several instances, Board staff does not believe that UCF has demonstrated that it has “no funds available” for the building maintenance projects which the Board of Trustees has requested from the PECO LBR. Excerpt from Senate Bill 190:

2. The project represents a building maintenance project or the repair of utility infrastructure which is necessary to preserve a safe environment for students and staff, or a project that is necessary to maintain the operation of a university site, and for

which the university can demonstrate that it has no funds available to complete the project from the sources designated in s. 1011.45; (i.e. carryforward)

If the Board of Governors reaches the same conclusion, it may request that UCF fund the top two PECO projects from CF, and reduce other planned CF expenditures.

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$411.4 M
Total Spent/Encumbered	\$344.3 M
Balance	\$67.1 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, Auxiliaries, Local, CITF)
- Carryforward used to supplement various projects.
- More descriptive information is needed on many projects to understand the type of work being contemplated.
- UCF did not provide totals on the FCO Budget submitted; while not required, this was suggested by the template provided. Thus, the FCO Spending Plan approve by the BOT and then the Board of Governors may not satisfy the requirements of FS 1013.61 “Each board shall, each year, adopt a capital outlay budget for the ensuing year in order that the capital outlay needs of the board for the entire year may be well understood by the public....”
- UCF is currently operating under a request from the Board that it not enter into new FCO contracts. With the approval of this budget, is it the Board’s intent that UCF may now enter new contracts for those items approved by the Board, assuming the Board approves the FCO spending plan Oct. 30th?
- Need more detail in the New Cell Tower Project and use of operating funds.
- Need more detail in the Chemical Storage Facility, documenting the facility being replaced.
- Need more information on Partnership IV unexpended funds.
- All projects with E&G listed as the fund source need more information.
- Need more information on the PECO component of Trevor Colburn Hall.
- Need more information on all projects with E&G PO&M listed as the fund source.
- Need UCF to reconcile the FCO projects using CF to the CF Spending Plan. This is a comment for all schools.
- What is “John T. Washington”?
- What type of project is identified as ‘Venue’?
- Several projects don’t describe the nature of the work, only listing the building name.
- Why are there two projects both called MAE/OM same name, same Funding Source, but different project costs?
- Tech Fee Projects. Can the Technology Fee be used for FCO purposes?
- Deferred Maintenance is listed twice, with different dollar amounts. How are these different?



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: University of Central Florida

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on September 19, 2019, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification:  Date 9/19/2019
Chief Financial Officer

Certification:  Date 9/19/19
President

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification:  Date 9/19/2019
Board of Trustees Chair

University of Central Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>FCSWUA</u>	<u>UCF College of Medicine</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :			
Cash	\$ 58,288,924	\$ 16,617,537	\$ 9,068
Investments	\$ 270,736,804	\$ -	\$ 10,482,268
Accounts Receivable	\$ 111,593	\$ -	\$ 4,299,723
Less: Accounts Payable	\$ 55,889,596	\$ -	\$ 2,255,502
Less: Deferred Student Tuition & Fees	\$ -	\$ -	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 273,247,725	\$ 16,617,537	\$ 12,535,557
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 45,087,127	\$ 628,920	\$ 3,274,779
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 228,160,598	\$ 15,988,617	\$ 9,260,778
F. * <u>Restricted / Contractual Obligations</u>			
Restricted by Appropriations	\$ 7,396,848	\$ 15,988,617	\$ 2,586,095
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -
Restricted by Contractual Obligations :			
Compliance Program Enhancements	\$ -	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 425,289	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 334,280	\$ -	\$ -
Student Financial Aid	\$ -	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 27,829,517	\$ -	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 1,424,168	\$ -	\$ 2,935,449
Library Resources	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 3,565,596	\$ -	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 6,602,199	\$ -	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 20,000,000	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 240,000	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 67,817,897	\$ 15,988,617	\$ 5,521,544
G. * <u>Commitments</u>			
Compliance, Audit, and Security			
Compliance Program Enhancements	\$ 525,000	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 3,695,880	\$ -	\$ -
Academic and Student Affairs			
Student Services, Enrollment, and Retention Efforts	\$ 4,050,958	\$ -	\$ -
Student Financial Aid	\$ 27,226,315	\$ -	\$ -

University of Central Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
2019-2020

	<u>University E&G</u>	<u>FCSWUA</u>	<u>UCF College of Medicine</u>
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 32,696,757	\$ -	\$ 2,642,598
Faculty Research and Public Service Support and Start-Up Funding	\$ 22,810,286	\$ -	\$ 332,275
Library Resources	\$ -	\$ -	\$ -
Facilities, Infrastructure, and Information Technology			
Utilities	\$ 7,620,760	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 9,219,312	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 16,255,513	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 3,343,000	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ 7,999,900	\$ -	\$ -
Other UBOT Approved Operating Requirements			
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 24,899,020	\$ -	\$ 764,361
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 160,342,701	\$ -	\$ 3,739,234
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ -	\$ -	\$ -

University of Central Florida - Main University
Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

		228,160,598	67,817,897	160,342,701	142,753,659				Tie to Fixed Capital Outlay	Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)
		Budget				Estimated Timeline for Completion				
Carryforward Spending Plan Category	Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #		
1 Restricted by Appropriations	Advanced Manufacturing Sensor Project (contractual support for BRIDG)	\$ 3,000,000	\$ 3,000,000	\$ -	\$ 3,000,000	2020	1	1	initiative to support innovative technology and research/one-time annual contract	
2 Restricted by Appropriations	BOG Team Grant Initiative	\$ 1,266,638	\$ 1,266,638	\$ -	\$ 422,213	2022	1	3	Targeted Educational Attainment Grant Program/Time-limited in nature/three-year commitment	
3 Restricted by Appropriations	IT Performance Funds - Engineering	\$ 1,512,798	\$ 1,512,798	\$ -	\$ 504,266	2022	1	3	performance funds used for information technology (IT) support	
4 Restricted by Appropriations	IT Performance Funds - Health Management Information Systems	\$ 606,595	\$ 606,595	\$ -	\$ 606,595	2020	1	1	performance funds used for IT support	
5 Restricted by Appropriations	UCF Restores treatment clinic	\$ 1,010,817	\$ 1,010,817	\$ -	\$ 1,010,817	2020	1	1	start-up faculty funding, utility costs, and information technology support	
6 Compliance Program Enhancements	Training for Finance and Accounting and Procurement staff	\$ 525,000	\$ -	\$ 525,000	\$ 525,000	2020	1	1	training opportunity for staff	
7 Campus Security and Safety Enhancements	Anti-hazing/High Risk Behaviors	\$ 116,255	\$ -	\$ 116,255	\$ 116,255	2020	2	2	initiative to support prevention and awareness of hazing activities/multi-year support	
8 Campus Security and Safety Enhancements	Security guards on contract for Downtown	\$ 150,000	\$ 150,000	\$ -	\$ 150,000	2020	1	1	other personnel service (OPS) appointments	
9 Campus Security and Safety Enhancements	Critical Security Upgrades	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 1,000,000	2021	1	2	equipment purchase	
10 Campus Security and Safety Enhancements	Emergency Funding for Emergency Operations Center	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	2020	1	1	one-time operating support for emergency operations center	
11 Campus Security and Safety Enhancements	Kognito - Title IX / Suicide Prevention 3 year contract	\$ 120,000	\$ 120,000	\$ -	\$ 60,000	2021	1	3	initiative to support prevention, training, awareness of suicide and other safety/well-being issues; three-year annual contract	
12 Campus Security and Safety Enhancements	Let's Be Clear (Title IX) marketing campaign	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	2020	1	1	one-time support for marketing campaign	
13 Campus Security and Safety Enhancements	Mental health pilot program support (after hours help line)	\$ 33,000	\$ -	\$ 33,000	\$ 33,000	2020	1	1	one-time support for mental health pilot program	
14 Campus Security and Safety Enhancements	OPS support (Other Personnel Services/temporary employees) for mental health initiatives	\$ 170,000	\$ -	\$ 170,000	\$ 85,000	2021	1	2	OPS appointment	
15 Campus Security and Safety Enhancements	OPS support for mental health initiatives pilot program	\$ 244,625	\$ -	\$ 244,625	\$ 244,625	2020	1	1	OPS appointment	
16 Campus Security and Safety Enhancements	Outside Building Exterior Emergency Lighting	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	2020	1	1	equipment purchase	
17 Campus Security and Safety Enhancements	Replace/Repair Message Boards	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	2020	1	1	equipment purchase	
18 Campus Security and Safety Enhancements	Replacement of Officer Vehicles at end of Life Cycle	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1	equipment purchase	
19 Campus Security and Safety Enhancements	Security cameras	\$ 97,000	\$ -	\$ 97,000	\$ 97,000	2020	1	1	equipment purchase	
20 Campus Security and Safety Enhancements	Start-up Equipment for Sworn Officers	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1	equipment purchase	
21 Campus Security and Safety Enhancements	Substance Abuse and Mental Health Services Administration (SAMHSA) research grant match	\$ 155,289	\$ 155,289	\$ -	\$ 155,289	2020	1	1	one-time university match for substance abuse/mental health support	
22 Student Services, Enrollment, and Retention Efforts	ACCESS program non-recurring student success initiative whereby incoming high-risk students receive additional academic preparation	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	2020	1	1	support for student success initiative	
23 Student Services, Enrollment, and Retention Efforts	Career Services OPS position for talent development	\$ 61,200	\$ -	\$ 61,200	\$ 61,200	2020	1	1	OPS appointment	
24 Student Services, Enrollment, and Retention Efforts	Degree Completion/Academic Services	\$ 110,700	\$ -	\$ 110,700	\$ 110,700	2020	1	1	support to help boost degree completion for at-risk students	
25 Student Services, Enrollment, and Retention Efforts	Diversity/Academic Advancement Program	\$ 40,000	\$ -	\$ 40,000	\$ 20,000	2021	1	2	time-limited operating support for diversity program activities	
26 Student Services, Enrollment, and Retention Efforts	Graduate assistantships/appointments	\$ 476,896	\$ 241,396	\$ 235,500	\$ 269,896	2022	2	4	graduate assistant appointment/time limited	
27 Student Services, Enrollment, and Retention Efforts	Inclusive Education Services	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	2020	1	1	services in support of one-time student enrollment and retention efforts	
28 Student Services, Enrollment, and Retention Efforts	LEAD Scholars academic leadership development program (two-year pilot program)	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	2	2	two-year pilot program to support leadership development for LEAD student scholars	
29 Student Services, Enrollment, and Retention Efforts	Learning Assistants and Open Educational Resources (OER)	\$ 120,000	\$ -	\$ 120,000	\$ 60,000	2021	1	2	OPS appointments and purchase of materials	
30 Student Services, Enrollment, and Retention Efforts	Multicultural Academic and Support Services (MASS) non-recurring initiative	\$ 210,000	\$ -	\$ 210,000	\$ 210,000	2020	2	2	one-time initiative to support student success, first generation program, student success conference, and brother to brother program initiative	
31 Student Services, Enrollment, and Retention Efforts	OPS Advisors	\$ 206,460	\$ -	\$ 206,460	\$ 206,460	2020	1	1	OPS appointment	

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
									Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
32 Student Services, Enrollment, and Retention Efforts	OPS for Office of Student Rights and Responsibilities	\$ 69,240	\$ -	\$ 69,240	\$ 69,240	2020	2	2		OPS appointment
33 Student Services, Enrollment, and Retention Efforts	Parental leave for graduate assistants	\$ 90,000	\$ -	\$ 90,000	\$ 30,000	2022	1	3		recruitment benefit provided to graduate assistants/time-limited
34 Student Services, Enrollment, and Retention Efforts	Pegasus Path Initiative	\$ 150,000	\$ -	\$ 150,000	\$ 75,000	2021	1	2		new interactive degree planning tool to assists students from orientation to graduation support for STEM program
35 Student Services, Enrollment, and Retention Efforts	STEM Programming/EXCEL (program to increase student success in STEM fields)	\$ 59,500	\$ -	\$ 59,500	\$ 41,500	2021	1	2		
36 Student Services, Enrollment, and Retention Efforts	Student Academic Resource Center (SARC) non-recurring initiative	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	2020	2	2		center that provides high-quality academic support programs and services to students/develop college-level student skills
37 Student Services, Enrollment, and Retention Efforts	Student Academic Resource Center (SARC) OPS for individualized peer tutoring	\$ 40,000	\$ -	\$ 40,000	\$ 40,000	2020	1	1		center that provides high-quality academic support programs and services to students/develop college-level student skills/OPS appointments
38 Student Services, Enrollment, and Retention Efforts	Student enrollment and retention efforts/enrichment workshops and building capacity programs	\$ 244,715	\$ -	\$ 244,715	\$ 15,000	2024 & beyond	2	6		services in support of student retention
39 Student Services, Enrollment, and Retention Efforts	Student Success/General Education Program (GEP) Refresher	\$ 245,000	\$ -	\$ 245,000	\$ 125,000	2021	1	2		initiative to equip students with analytic and critical thinking skills for life-long learning
40 Student Services, Enrollment, and Retention Efforts	Study Abroad Student Support	\$ 30,000	\$ -	\$ 30,000	\$ 20,000	2021	1	2		initiative to support students studying abroad
41 Student Services, Enrollment, and Retention Efforts	Summer camp to attract Engineering students	\$ 300,000	\$ -	\$ 300,000	\$ 100,000	2022	1	3		support student recruitment efforts in the engineering department
42 Student Services, Enrollment, and Retention Efforts	Temporary personnel/transfer articulation support	\$ 378,888	\$ -	\$ 378,888	\$ 177,944	2021	1	2		time-limited employment
43 Student Services, Enrollment, and Retention Efforts	TRIO Center grant (for first-generation, low-income, or disabled students) match funds	\$ 92,884	\$ 92,884	\$ -	\$ 92,884	2020	1	1		initiative to support first-generation, low-income, disabled students with academic support services and other opportunities to enhance personal skills and academic excellence
44 Student Services, Enrollment, and Retention Efforts	Tutoring OPS support	\$ 93,819	\$ -	\$ 93,819	\$ 93,819	2020	2	2		OPS appointment
45 Student Services, Enrollment, and Retention Efforts	Undergraduate Support/High Impact/Office of Undergraduate Research (OUR)	\$ 318,350	\$ -	\$ 318,350	\$ 131,000	2021	1	2		initiative to support undergraduate support and research
46 Student Services, Enrollment, and Retention Efforts	Visiting salary support	\$ 156,920	\$ -	\$ 156,920	\$ 156,920	2020	2	2		visiting faculty support/time-limited
47 Student Services, Enrollment, and Retention Efforts	Soldiers to Scholars - tuition, books, and rent	\$ 41,516	\$ -	\$ 41,516	\$ 41,516	2020	1	1		one-time purchase of materials
48 Student Services, Enrollment, and Retention Efforts	Student support software	\$ 149,150	\$ -	\$ 149,150	\$ 79,150	2021	1	2		one-time purchase of IT software
49 Student Financial Aid	Scholarships for student athletes	\$ 9,500,000	\$ -	\$ 9,500,000	\$ 5,500,000	2021	1	2		non-recurring student scholarships
50 Student Financial Aid	Charge on 15 (need based financial aid to encourage students to enroll in 15 credit hours in Fall and Spring semesters)	\$ 2,400,000	\$ -	\$ 2,400,000	\$ 1,200,000	2021	1	2		initiative to support need-based financial aid
51 Student Financial Aid	Doctoral Scholarships	\$ 1,500,000	\$ -	\$ 1,500,000	\$ 750,000	2021	1	2		student scholarships/financial aid
52 Student Financial Aid	First Generation Awards	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	2020	1	1		student scholarships/financial aid
53 Student Financial Aid	Graduation Incentive Award	\$ 7,500,000	\$ -	\$ 7,500,000	\$ 3,150,000	2022	1	3		student scholarships/financial aid
54 Student Financial Aid	Honors scholarships	\$ 120,625	\$ -	\$ 120,625	\$ 80,625	2021	1	2		student scholarships/financial aid
55 Student Financial Aid	Knights Graduation and Grants Initiative (KGGI) grant to assist graduating seniors who have a financial hardship	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	2020	2	2		student scholarships/financial aid
56 Student Financial Aid	Mercury Award	\$ 1,350,000	\$ -	\$ 1,350,000	\$ 675,000	2021	1	2		student scholarships/financial aid
57 Student Financial Aid	Study Abroad Away Program	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	2020	1	1		support for Student Abroad program
58 Student Financial Aid	Top 10 Knights Award	\$ 3,750,000	\$ -	\$ 3,750,000	\$ 1,875,000	2021	1	2		student scholarships/financial aid
59 Student Financial Aid	Latin America & Caribbean waivers	\$ 154,000	\$ -	\$ 154,000	\$ 154,000	2020	1	1		student waivers
60 Student Financial Aid	Curricular Practical Training waivers for international students	\$ 216,690	\$ -	\$ 216,690	\$ 216,690	2020	1	1		student waivers
61 Student Financial Aid	Scholarship Funds	\$ 500,000	\$ -	\$ 500,000	\$ 100,000	2022	1	3		student scholarships/financial aid
62 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Adjunct and OPS salaries	\$ 1,449,330	\$ 443,065	\$ 1,006,265	\$ 1,125,344	2022	1	3		adjunct faculty appointments
63 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Adjuncts and visiting lecturers	\$ 330,000	\$ -	\$ 330,000	\$ 165,000	2021	1	2		adjunct/visiting faculty appointments
64 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Administrator conversion to faculty and stipends - non-recurring support	\$ 3,460,756	\$ 1,151,908	\$ 2,308,848	\$ 1,151,908	2024 & beyond	1	5		non-recurring funds to support faculty stipends and incentives
65 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Dean and Vice Provost search	\$ 140,000	\$ -	\$ 140,000	\$ 140,000	2020	1	1		one-time recruitment support/administration
66 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Doctoral and Graduate Assistant support	\$ 4,121,854	\$ 800,000	\$ 3,321,854	\$ 1,535,854	2022	1	3		limited/time specific employment
67 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty / Staff development	\$ 100,330	\$ -	\$ 100,330	\$ 60,330	2021	1	2		one-time faculty development support
68 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty designated funds (startup/faculty awards)	\$ 33,174,720	\$ 23,068,869	\$ 10,105,851	\$ 23,723,083	2024 & beyond	1	5		faculty start-up and retention support

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed	Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)
		RESTRICTED		COMMITTED		Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Capital Outlay	
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020				Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
69 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty recruitment and retention	\$ 1,486,000	\$ -	\$ 1,486,000	\$ 335,600	2024 & beyond	2	6		faculty start-up and retention support
70 Faculty/Staff, Instructional and Advising Support and Start-up Funding	First Year Advising and Exploration (FYAE) OPS support	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	2020	2	2		OPS appointment
71 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Inclusive Excellence Program - non-tenure earning unit support	\$ 656,624	\$ 399,382	\$ 257,242	\$ 399,382	2022	1	3		initiative to support diversity and inclusiveness of tenure-track/tenured faculty and other scholars
72 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Inclusive Excellence Program - tenure/tenure earning unit support	\$ 3,940,245	\$ 1,060,245	\$ 2,880,000	\$ 526,035	2022	1	3		initiative to support diversity and inclusiveness of tenure-track/tenured faculty and other scholars
73 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Management consulting services	\$ 175,000	\$ -	\$ 175,000	\$ 175,000	2020	1	1		consultant fees
74 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Moving expenses to set up for Nicholson School on the UCF Downtown campus	\$ 61,385	\$ -	\$ 61,385	\$ 61,385	2020	1	1		support for moving expenses/UCF Downtown campus
75 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Non-recurring operating costs to support the Targeted Opportunity Program (TOP); effort to recruit and retain world-class faculty	\$ 35,200	\$ 35,200	\$ -	\$ 35,200	2020	1	1		support operating, one-time costs
76 Faculty/Staff, Instructional and Advising Support and Start-up Funding	OPS Peer Advisors and increase student support services	\$ 2,027,924	\$ 27,924	\$ 2,000,000	\$ 1,027,924	2021	1	2		OPS appointment/increase student support services
77 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Professional development opportunities for faculty	\$ 138,432	\$ -	\$ 138,432	\$ 138,432	2020	1	1		one-time professional development
78 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Stipend for researcher	\$ 42,500	\$ 42,500	\$ -	\$ 8,500	2024 & beyond	1	5		one-time stipend for faculty research
79 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Student Advising/ Pre-Health & Pre-Law (PHPL)	\$ 28,000	\$ -	\$ 28,000	\$ 14,000	2021	1	2	initiative to support student advising/time-limited	
80 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Adjunct/OPS/faculty summer salaries	\$ 1,564,700	\$ 214,700	\$ 1,350,000	\$ 1,006,700	2022	1	3	support summer faculty salaries/OPS appointments/time-limited	
81 Faculty/Staff, Instructional and Advising Support and Start-up Funding	UCF Downtown - temporary support for interim assistant Provost for 3 years	\$ 320,884	\$ 320,884	\$ -	\$ 96,399	2022	1	3	limited/time specific employment	
82 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Visiting & OPS & Consultant work	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	2020	1	1	OPS appointment/limited, time specific appointment/visiting faculty appointment	
83 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Visiting faculty line for crisis management	\$ 61,440	\$ -	\$ 61,440	\$ 61,440	2020	1	1	visiting faculty appointment	
84 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Visiting Instructors	\$ 264,840	\$ 264,840	\$ -	\$ 264,840	2020	1	1	visiting faculty appointments	
85 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Workshops for faculty cluster faculty and staff	\$ 25,000	\$ -	\$ 25,000	\$ 25,000	2020	1	1	professional development support	
86 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Faculty/staff development, summer salaries	\$ 2,559,351	\$ -	\$ 2,559,351	\$ 2,559,351	2020	1	1	professional development and summer salary support	
87 Faculty/Staff, Instructional and Advising Support and Start-up Funding	UCF Downtown - Instruction, materials, assistantships	\$ 1,344,500	\$ -	\$ 1,344,500	\$ 701,500	2022	1	3	instructional materials for UCF Downtown campus	
88 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Provost Equipment Refresh Program	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 1,000,000	2020	2	2	initiative to support faculty research initiatives	
89 Faculty/Staff, Instructional and Advising Support and Start-up Funding	College of Heath Professions and Sciences new college growth support	\$ 517,259	\$ -	\$ 517,259	\$ 517,259	2020	1	1	funds to support newly established college in health professions and sciences	
90 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Research support - seed funding	\$ 500,000	\$ -	\$ 500,000	\$ -	2021	2	2	funds to support faculty research efforts	
91 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Stipend for Faculty Cluster Initiative support	\$ 400,000	\$ -	\$ 400,000	\$ 100,000	2023	1	4	initiative to support scientific and societal challenges through teaching and research (cyber-security, renewable energy, sustainable coastal systems, etc.)	
92 Faculty Research and Public Service Support and Start-Up Funding	Doctoral and Graduate Assistant support	\$ 1,540,000	\$ -	\$ 1,540,000	\$ 790,000	2021	1	2	limited/time specific employment	
93 Faculty Research and Public Service Support and Start-Up Funding	Equipment for College of Computer Science	\$ 646,148	\$ -	\$ 646,148	\$ 346,148	2022	1	3	purchase of equipment	
94 Faculty Research and Public Service Support and Start-Up Funding	Equipment for Violence Against Women cluster	\$ 55,000	\$ -	\$ 55,000	\$ 27,500	2021	1	2	purchase of equipment	
95 Faculty Research and Public Service Support and Start-Up Funding	Equipment rental for Office of Research	\$ 160,000	\$ 160,000	\$ -	\$ 32,000	2024 & beyond	1	5	purchase of equipment	
96 Faculty Research and Public Service Support and Start-Up Funding	Faculty designated funds (startup/faculty awards)	\$ 3,965,091	\$ 53,066	\$ 3,912,025	\$ 77,191	2022	1	3	faculty start-up and retention support	
97 Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Support	\$ 262,822	\$ -	\$ 262,822	\$ 262,822	2020	1	1	one-time faculty research support	
98 Faculty Research and Public Service Support and Start-Up Funding	Florida High Tech Corridor research matching grant	\$ 1,213,996	\$ -	\$ 1,213,996	\$ 1,213,996	2020	1	1	initiative to support research and development/research partnership established with the Corridor	

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		Budget			Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)
		RESTRICTED	COMMITTED							
Carryforward Spending Plan Category	Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
99 Faculty Research and Public Service Support and Start-Up Funding	Furniture for Cyber Security cluster	\$ 54,000	\$ -	\$ 54,000	\$ 54,000	2020	1	1		purchase of office equipment
100 Faculty Research and Public Service Support and Start-Up Funding	Furniture for Disability, Aging and Technology (DAT) cluster	\$ 20,000	\$ -	\$ 20,000	\$ 20,000	2020	1	1		purchase of office equipment
101 Faculty Research and Public Service Support and Start-Up Funding	Furniture for Learning Sciences cluster	\$ 63,000	\$ -	\$ 63,000	\$ 63,000	2020	1	1		purchase of office equipment
102 Faculty Research and Public Service Support and Start-Up Funding	Graduate research assistants	\$ 450,904	\$ -	\$ 450,904	\$ 150,904	2022	1	3		limited/time specific employment
103 Faculty Research and Public Service Support and Start-Up Funding	Institute of Simulation and Training research	\$ 471,476	\$ -	\$ 471,476	\$ 471,476	2020	1	1		support research efforts at the institute, which focuses on advancing human-centered modeling and simulation technology
104 Faculty Research and Public Service Support and Start-Up Funding	Lab renovations for faculty cluster future hires	\$ 145,000	\$ -	\$ 145,000	\$ 20,000	2022	1	3		deferred maintenance /lab renovations
105 Faculty Research and Public Service Support and Start-Up Funding	Post doc funding	\$ 970,073	\$ -	\$ 970,073	\$ 970,073	2020	1	1		funding support for post-doctoral students
106 Faculty Research and Public Service Support and Start-Up Funding	Renewable Energy Systems (RISES) cluster startup	\$ 169,734	\$ 169,734	\$ -	\$ 169,734	2020	1	1		start-up funding for renewable energy systems
107 Faculty Research and Public Service Support and Start-Up Funding	Research Support	\$ 1,800,000	\$ -	\$ 1,800,000	\$ 600,000	2022	1	3		support research funding efforts
108 Faculty Research and Public Service Support and Start-Up Funding	Research, materials, assistantships	\$ 3,251,382	\$ 1,029,374	\$ 2,222,008	\$ 1,754,910	2022	1	3		support research, time-limited employment and purchase of materials
109 Faculty Research and Public Service Support and Start-Up Funding	Travel	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1		support for travel
110 Faculty Research and Public Service Support and Start-Up Funding	Public Broadcasting Station partnership for WUCF TV non-recurring public service program	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	2020	1	1		program to support operating costs for public service
111 Faculty Research and Public Service Support and Start-Up Funding	Scanning electron microscope for NanoScience Technology Center	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1		equipment purchase
112 Faculty Research and Public Service Support and Start-Up Funding	Veterans' Legacy Project - OPS Students	\$ 277,834	\$ -	\$ 277,834	\$ 277,834	2020	1	1		OPS appointments
113 Faculty Research and Public Service Support and Start-Up Funding	Lou Frey - non-recurring state appropriation	\$ 11,994	\$ 11,994	\$ -	\$ 11,994	2020	1	1		support for Lou Frey Institute; engages in civic education for college and high school students, members of the community, and the general public
114 Faculty Research and Public Service Support and Start-Up Funding	GEO Bus Initiative (mobile educational lab) support - grant match	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	2020	1	1		initiative to support geospatial technology, geography, and mapping experiences to K-12 students; collaborative partnership between UCF, Citizen Science GIS, and other community partnerships
115 Faculty Research and Public Service Support and Start-Up Funding	Center for Entrepreneurial Leadership - OPS and temporary lines	\$ 150,000	\$ -	\$ 150,000	\$ 150,000	2020	1	1		OPS appointments/time-limited employment
116 Faculty Research and Public Service Support and Start-Up Funding	Legal expenses for research technology transfer	\$ 3,450,000	\$ -	\$ 3,450,000	\$ 1,150,000	2022	1	3		support legal costs
117 Faculty Research and Public Service Support and Start-Up Funding	Lab coat distribution and laundry	\$ 328,000	\$ -	\$ 328,000	\$ 148,000	2022	1	3		purchase of lab coats and cleaning
118 Faculty Research and Public Service Support and Start-Up Funding	Research fellowships	\$ 4,168,000	\$ -	\$ 4,168,000	\$ 2,084,000	2021	1	2		funds to support research fellowships/time-limited
119 Utilities	Sanford Burnham facility start-up funds for operations and utilities	\$ 6,386,760	\$ -	\$ 6,386,760	\$ 1,900,000	2021	1	2		start-up costs for Sanford Burnham
120 Utilities	Utilities	\$ 57,000	\$ -	\$ 57,000	\$ 19,000	2022	1	3		utility/electricity support
121 Utilities	Utility infrastructure life cycle renewal	\$ 1,177,000	\$ -	\$ 1,177,000	\$ 1,177,000	2020	1	1	FCO	utility support
122 Information Technology (ERP, Equipment, etc.)	AdmitHub ChatBot	\$ 68,000	\$ -	\$ 68,000	\$ 68,000	2020	1	1		communication/web-based tool to support students' campus experience
123 Information Technology (ERP, Equipment, etc.)	Data/port activations for Disability, Aging and Technology (DAT) cluster	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	2020	1	1		data port activations/installation support
124 Information Technology (ERP, Equipment, etc.)	Data/port activations for Learning Sciences cluster	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	2020	1	1		data port activations/installation support
125 Information Technology (ERP, Equipment, etc.)	Data/port activations for Violence Against Women cluster	\$ 1,000	\$ -	\$ 1,000	\$ 1,000	2020	1	1		data port activations/installation support
126 Information Technology (ERP, Equipment, etc.)	Equipment	\$ 291,970	\$ 14,150	\$ 277,820	\$ 291,970	2020	1	1		purchase of equipment
127 Information Technology (ERP, Equipment, etc.)	ERP to the cloud	\$ 1,000,000	\$ -	\$ 1,000,000	\$ 1,000,000	2020	1	1		support new ERP financial system
128 Information Technology (ERP, Equipment, etc.)	IT equipment for Downtown campus	\$ 1,143,933	\$ -	\$ 1,143,933	\$ 1,143,933	2020	1	1		information technology support/purchase of computer and other equipment
129 Information Technology (ERP, Equipment, etc.)	Network and phone upgrades for Office of Research	\$ 16,950	\$ 16,950	\$ -	\$ 16,950	2020	1	1		IT/network/phone upgrades
130 Information Technology (ERP, Equipment, etc.)	Network Upgrades	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	2020	1	1	FCO	IT/network/phone upgrades

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget				Estimated Timeline for Completion			Tie to Fixed		Comments/Explanations (based on non-recurring definitions and guidance, presented on BOG website)
		RESTRICTED		COMMITTED		Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020					Capital Outlay	
131 Information Technology (ERP, Equipment, etc.)	Network Upgrades Finance & Accounting Offices	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	2020	1	1	FCO	IT/network/phone upgrades	
132 Information Technology (ERP, Equipment, etc.)	Office of research pre-award process and software changes	\$ 810,240	\$ -	\$ 810,240	\$ 810,240	2020	1	1		IT/software purchase and other costs	
133 Information Technology (ERP, Equipment, etc.)	Optical Character Recognition (OCR) & College Scheduler License Fees	\$ 113,198	\$ 113,198	\$ -	\$ 113,198	2020	2	2		IT/software license	
134 Information Technology (ERP, Equipment, etc.)	Police Department Network Upgrade	\$ 750,000	\$ 750,000	\$ -	\$ 750,000	2020	1	1	FCO	IT/network upgrade	
135 Information Technology (ERP, Equipment, etc.)	Software and Equipment	\$ 1,237	\$ -	\$ 1,237	\$ 1,237	2020	1	1		IT/purchase of software and equipment	
136 Information Technology (ERP, Equipment, etc.)	Technology and software for marketing team	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	2020	1	1		information technology support	
137 Information Technology (ERP, Equipment, etc.)	UCF branding and marketing software, consulting and video equipment	\$ 99,325	\$ -	\$ 99,325	\$ 88,450	2021	1	2		IT/ software purchase and other costs	
138 Information Technology (ERP, Equipment, etc.)	Server for NanoScience Technology Center	\$ 40,000	\$ -	\$ 40,000	\$ 40,000	2020	1	1		IT/one-time purchase of server	
139 Information Technology (ERP, Equipment, etc.)	IT equipment for faculty cluster initiative	\$ 9,000	\$ -	\$ 9,000	\$ 3,000	2022	1	3		IT/one-time purchase of equipment	
140 Information Technology (ERP, Equipment, etc.)	Technology License Costs for Registrar's Office and Career	\$ 491,800	\$ 491,800	\$ -	\$ 189,400	2021	1	2		IT/one-time purchase of license	
141 Information Technology (ERP, Equipment, etc.)	IT equipment and software for Finance and Accounting team	\$ 3,148,853	\$ -	\$ 3,148,853	\$ 2,123,853	2021	1	2		IT/one-time purchase of equipment and software	
142 Information Technology (ERP, Equipment, etc.)	Alumni analytics	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	2020	1	1		IT/purchase of software and equipment	
143 Information Technology (ERP, Equipment, etc.)	Lake Nona Cancer Center IT Support	\$ 837,038	\$ 837,038	\$ -	\$ 437,038	2021	1	2		IT support for Lake Nona Center	
144 Information Technology (ERP, Equipment, etc.)	Accreditation software	\$ 15,000	\$ 15,000	\$ -	\$ 15,000	2020	1	1		IT/one-time purchase of software	
145 Information Technology (ERP, Equipment, etc.)	Data Management Software	\$ 30,000	\$ 30,000	\$ -	\$ 10,000	2022	1	3		IT/one-time purchase of software	
146 Information Technology (ERP, Equipment, etc.)	Huron Consulting - UCF Rising Project	\$ 1,250,460	\$ 1,250,460	\$ -	\$ 1,250,460	2020	1	1		consultant fees	
147 Information Technology (ERP, Equipment, etc.)	Faculty Reporting Database	\$ 35,000	\$ -	\$ 35,000	\$ 35,000	2020	1	1		IT/support faculty reporting database/time-limited	
148 Information Technology (ERP, Equipment, etc.)	Salesforce software	\$ 84,557	\$ -	\$ 84,557	\$ 84,557	2020	1	1		IT/one-time purchase of software	
149 Information Technology (ERP, Equipment, etc.)	Interfolio - faculty support software	\$ 790,000	\$ -	\$ 790,000	\$ 295,000	2022	1	3		IT/one-time purchase of software	
150 Information Technology (ERP, Equipment, etc.)	Instructional technology upgrade	\$ 17,000	\$ 17,000	\$ -	\$ 17,000	2020	1	1		IT/upgrade	
151 Information Technology (ERP, Equipment, etc.)	Software and Equipment for faculty new hires	\$ 28,000	\$ -	\$ 28,000	\$ 28,000	2020	1	1		IT/computer and software purchase for new faculty hires	
152 Information Technology (ERP, Equipment, etc.)	Accreditation software	\$ 30,000	\$ 30,000	\$ -	\$ -	2022	1	3		IT/software license/time-limited	
153 Information Technology (ERP, Equipment, etc.)	Annual software license costs	\$ 654,000	\$ -	\$ 654,000	\$ 218,000	2022	1	3		IT/software license/time-limited	
154 Information Technology (ERP, Equipment, etc.)	Computing Equipment and moving expense -procurement move to Finance and Accounting	\$ 200,000	\$ -	\$ 200,000	\$ 200,000	2020	1	1		IT/purchase and set up of computer equipment	
155 Information Technology (ERP, Equipment, etc.)	Computer and telecom, antenna repairs, and equipment repairs for WUCF FM	\$ 67,347	\$ -	\$ 67,347	\$ 67,347	2020	1	1		IT/computer and other equipment purchases and repairs	
156 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	06/30/19 Encumbrances	\$ 14,685,070	\$ -	\$ 14,685,070	\$ 14,685,070	2020	1	1		purchases from prior year supported with purchase order/to be fully expended in current year	
157 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Administration Division Website Design	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	2020	1	1		IT infrastructure/website design	
158 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Board of Governors investigation	\$ 700,000	\$ -	\$ 700,000	\$ 700,000	2020	1	1		one-time funding for BOG investigation	
159 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Adaptive Learning: Board of Trustees mandated online course review and redesign (support from Provost's Office)	\$ 1,119,659	\$ 1,119,659	\$ -	\$ 310,000	2021	2	3		professional development for BOT members	
160 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	BRIDG/IMEC investment in research	\$ 4,500,000	\$ 4,500,000	\$ -	\$ 3,000,000	2021	4	5		initiative to support faculty research efforts	
161 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Communications and marketing team rent (year to year lease)	\$ 161,342	\$ 161,342	\$ -	\$ 81,796	2022	1	3		short-term lease rental	
162 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Conference room furniture	\$ 17,800	\$ 17,800	\$ -	\$ 17,800	2020	1	1		purchase of office equipment	
163 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Consultation contract with CapTrust	\$ 50,000	\$ 50,000	\$ -	\$ 50,000	2020	1	1		consultant fees	
164 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Consulting for Downtown	\$ 82,208	\$ -	\$ 82,208	\$ 82,208	2020	1	1		consultant fees	
165 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Digital Learning: Board of Trustees mandated online course review and redesign (support from Division of Digital Learning)	\$ 305,491	\$ 220,000	\$ 85,491	\$ 305,491	2020	2	3		professional development for BOT members	
166 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Downtown campus opening expenses	\$ 358,780	\$ -	\$ 358,780	\$ 358,780	2020	1	1		one-time operating support for UCF	
167 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Facilities rental - annual contract	\$ 13,000	\$ 13,000	\$ -	\$ 13,000	2020	1	1		Downtown campus rental (short term)	
168 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Leadership coaching stipends and one-time performance pay for marketing team	\$ 110,000	\$ -	\$ 110,000	\$ 55,000	2021	1	2		bonus/temporary payments	
169 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Legal expenses	\$ 821,005	\$ 125,005	\$ 696,000	\$ 308,160	2022	1	3		one-time legal fees	
170 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Marketing message training contract	\$ 7,126	\$ -	\$ 7,126	\$ 7,126	2020	1	1		one-time/annual contract	
171 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Presidential search	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	2020	1	1		one-time support for presidential search	

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

		Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay	Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)
		RESTRICTED	COMMITTED							
Carryforward Spending Plan Category	Specific Expenditure/Project Title	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
172 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	State vehicle (3-5 year lease)	\$ 247,520	\$ 247,520	\$ -	\$ 49,504	2024 & beyond	1	5		lease of state vehicle/short-term
173 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Temporary support for athletics marketing personnel - Athletics employee who performs marketing services for the university. The university is temporarily reimbursing for the benefit received.	\$ 175,008	\$ -	\$ 175,008	\$ -	2022	1	3		support for athletic staff performing marketing and communication services on behalf of the institution/time-limited
174 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	UCF branding and marketing	\$ 262,500	\$ 114,181	\$ 148,319	\$ 262,500	2020	1	1		operating support for communications and marketing
175 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	UCF branding and marketing professional services	\$ 741,988	\$ -	\$ 741,988	\$ 741,988	2020	1	1		operating support for communications and marketing
176 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Unfunded PO&M	\$ 4,221,836	\$ -	\$ 4,221,836	\$ 2,000,000	2022	1	3		support for deferred maintenance/multiple minor projects
177 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	University Press of Florida - SUS publisher support agreement	\$ 90,000	\$ -	\$ 90,000	\$ 30,000	2022	1	3		support operating costs/publisher agreement
178 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Quality Enhancement Plan (QEP) awards - travel support	\$ 7,375	\$ -	\$ 7,375	\$ 7,375	2020	1	1		support travel efforts
179 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Accreditation & site visits	\$ 4,500	\$ -	\$ 4,500	\$ 4,500	2020	1	1		one-time support for SACS accreditation process
180 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Non-recurring expenditures for Preeminent initiatives	\$ 891,796	\$ -	\$ 891,796	\$ 891,796	2020	1	1		support for preeminent initiative
181 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Quality Enhancement Plan (QEP) Program non-recurring initiative	\$ 1,113,898	\$ -	\$ 1,113,898	\$ 1,113,898	2020	1	1		initiative that prepares undergraduate students for success in their professional and civic lives
182 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Non-recurring marketing expenditures for WUCF FM	\$ 241,319	\$ 33,692	\$ 207,627	\$ 207,627	2020	1	1		support marketing and communication at WUCF
183 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	Rent for marketing team, suite 303 (short-term lease)	\$ 121,999	\$ -	\$ 121,999	\$ 39,121	2022	1	3		rental (short term)
184 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Building signage	\$ 13,638	\$ -	\$ 13,638	\$ 13,638	2020	1	1		purchase of sign for building
185 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Buildout of suite 303 for marketing team	\$ 163,378	\$ -	\$ 163,378	\$ 80,500	2022	1	3		deferred maintenance
186 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Classroom maintenance	\$ 224,000	\$ -	\$ 224,000	\$ 74,000	2022	1	3		deferred maintenance
187 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Control clinical lab classroom	\$ 35,000	\$ -	\$ 35,000	\$ 35,000	2020	1	1		deferred maintenance
188 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Deferred maintenance plan	\$ 28,150,000	\$ 20,000,000	\$ 8,150,000	\$ 13,050,000	2022	1	3	FCO	deferred maintenance/multiple projects
189 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Electrical and data work- for Cyber Security cluster	\$ 30,000	\$ -	\$ 30,000	\$ 30,000	2020	1	1		deferred maintenance
190 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Expansion for HR Offices	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	2020	1	1		deferred maintenance
191 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Lab renovation	\$ 135,000	\$ -	\$ 135,000	\$ 135,000	2020	1	1		deferred maintenance
192 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Lab renovation Biomedical Sciences room 106	\$ 16,100	\$ -	\$ 16,100	\$ 16,100	2020	1	1		deferred maintenance
193 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Minor renovations and security upgrades for Student Care Services in Ferrell Commons	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	2020	1	1		deferred maintenance
194 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Renovations	\$ 113,154	\$ -	\$ 113,154	\$ 113,154	2020	1	1		deferred maintenance
195 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Research EF-2 Replacement/Plug-in Electric Vehicle Charging Station (PEVCS) Project	\$ 290,000	\$ -	\$ 290,000	\$ 290,000	2020	1	1		deferred maintenance
196 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Rosen maintenance	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	2020	1	1		deferred maintenance
197 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Vice President Suite Renovation to provide additional workspace	\$ 250,000	\$ -	\$ 250,000	\$ 250,000	2020	1	1		deferred maintenance
198 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Downtown Campus - furniture, fixtures and equipment	\$ 6,382,243	\$ -	\$ 6,382,243	\$ 6,382,243	2020	1	1		purchase of furniture, fixtures, equipment
199 Completion of Renovation, Repair, or Maintenance Project up to SSM (SB 190)	Furniture and carpet	\$ 53,000	\$ -	\$ 53,000	\$ 53,000	2020	1	1		purchase of furniture and placement of carpet
200 Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190)	Chemical Warehouse	\$ 2,000,000	\$ -	\$ 2,000,000	\$ 2,000,000	2020	1	1	FCO	deferred maintenance
201 Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190)	Facility maintenance /renovations	\$ 1,343,000	\$ -	\$ 1,343,000	\$ 743,000	2022	1	3		deferred maintenance
202 Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190)	Space renovation/buildout	\$ 240,000	\$ 240,000	\$ -	\$ 240,000	2020	1	1		deferred maintenance
203 Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	HVAC Replacement Biology Building	\$ 5,000,000	\$ -	\$ 5,000,000	\$ 5,000,000	2020	1	1	FCO	one-time purchase of HVAC

<u>Carryforward Spending Plan Category</u>	<u>Specific Expenditure/Project Title</u>
204 Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	HVAC Replacement Howard Phillip Hall Building
205 Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	New space lease and furniture

Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay
	RESTRICTED	COMMITTED					
Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
\$ 2,600,000	\$ -	\$ 2,600,000	\$ -	2021	1	2	
\$ 399,900	\$ -	\$ 399,900	\$ -	2022	1	3	
\$ 228,160,598	\$ 67,817,897	\$ 160,342,701	\$ 142,753,659				

Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)

one-time purchase of HVAC

short-term lease/purchase of office equipment

Florida Center for Students with Unique Abilities
Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

		15,988,617	15,988,617	-	6,331,622				
		Budget				Estimated Timeline for Completion			Tie to Fixed Capital Outlay
		RESTRICTED	COMMITTED						
Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
Carryforward Spending Plan Category	Specific Expenditure/Project Title							Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)	
1 Restricted by Appropriations	Partnership Schools	\$ 4,000,000	\$ 4,000,000	\$ -	\$ 4,000,000	2020	1	1	tuition support and textbook purchases, etc.
2 Restricted by Appropriations	Administrative Support	\$ 417,378	\$ 417,378	\$ -	\$ 417,378	2020	1	1	technology, recruitment, assistantships, etc.
3 Restricted by Appropriations	Student Scholarship/Support	\$ 11,571,239	\$ 11,571,239	\$ -	\$ 1,914,244	2024	1	5	tuition support and textbook purchases, etc.
		\$ 15,988,617	\$ 15,988,617	\$ -	\$ 6,331,622				

University of Central Florida - College of Medicine
Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

		9,260,778	5,521,544	3,739,234	5,358,182					
		Budget				Estimated Timeline for Completion			Tie to Fixed	
		RESTRICTED		COMMITTED					Capital Outlay	
<u>Carryforward Spending Plan Category</u>	<u>Specific Expenditure/Project Title</u>	Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	<u>Comments/Explanations (based on non-recurring definitions and guidance presented on BOG website)</u>
1 Restricted by Appropriations	Crohn's & Colitis Research	\$ 441,591	\$ 441,591	\$ -	\$ 186,982	2022	1	3		research support for Crohn's disease, ulcerative colitis, etc.
2 Restricted by Appropriations	Professional & Graduate Degree Excellence Program	\$ 2,144,504	\$ 2,144,504	\$ -	\$ 675,000	2022	1	3		support professional and graduate degree initiative
3 Faculty Research and Public Service Support and Start-Up Funding	Faculty startup funds	\$ 3,267,724	\$ 2,935,449	\$ 332,275	\$ 1,089,241	2022	1	3		faculty start-up funds and support
4 Faculty/Staff, Instructional and Advising Support and Start-up Funding	UCF Health Faculty Support (one year)	\$ 2,642,598	\$ -	\$ 2,642,598	\$ 2,642,598	2022	1	1		faculty start-up funds and support
8 Other Operating Requirements (University Board of Trustees- Approved That Support the University Mission)	06/30/19 Encumbrances	\$ 764,361	\$ -	\$ 764,361	\$ 764,361	2020	1	1		purchases from prior year supported with purchase order/to be fully expended in current year
		\$ 9,260,778	\$ 5,521,544	\$ 3,739,234	\$ 5,358,182					

FISCAL YEAR 2019-20
UCF ANNUAL CAPITAL OUTLAY BUDGET
AS OF 8/15/2019

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
Roth Athletic Center - Interior Build-out	Donations	9,978,750	380,780	21,804	350,749	8,227	30,031
New Cell Tower and Equipment Building With Fenced Enclosure For Distrubuted Antenna System	Auxiliaries / E&G	1,000,000	986,252	1,160	62,441	922,651	923,811
Chemical Storage Facility (Warehouse)	E&G Carry Forward FY 19	2,000,000	2,000,000	0	0	2,000,000	500,000
Partnership IV	PECO - FY 14-17	42,000,000	42,000,000	1,325,854	35,632,416	5,041,730	4,367,584
John C. Hitt Library Expansion and Renovation Phase I	CITF - FY 13-18	38,772,476	38,772,476	5,400,287	33,080,962	291,226	5,691,514
John C. Hitt Library Renovation Phase II	CITF - FY 18-20	42,978,312	18,762,156	1,249,143	1,142,117	16,370,896	17,620,039
Roth Athletic Center - Building shell	Intercollegiate Athletics / Auxiliaries	2,423,131	2,423,131	1,247,517	1,158,202	17,412	1,264,929
Dr. Phillips Academic Center	PECO - FY 16-17	20,000,000	20,000,000	560,911	19,412,309	26,779	587,691
Dr. Phillips Academic Center	Donations	20,000,000	20,000,000	1,314,718	17,389,876	1,295,406	2,610,124
Dr. Phillips Academic Center	Auxiliaries	25,850,900	25,850,900	12,559,020	12,323,238	968,642	13,527,662
Downtown Central Energy Plant	Auxiliaries	12,751,829	12,751,829	2,671,179	9,438,025	642,625	3,313,804
Downtown Infrastructure	Auxiliaries	9,782,138	9,782,138	3,176,551	4,732,645	1,872,942	5,049,493
Downtown Student Center	Auxiliaries	5,400,000	5,400,000	2,407,467	2,378,318	614,215	3,021,682
Downtown Parking Garage	Auxiliaries	14,614,858	14,614,858	6,213,785	7,978,842	422,231	6,636,016
CREOL Phase II Expansion - Bus Loop	Auxiliaries / Contracts & Grants / PECO	7,726,560	7,726,560	1,389,487	5,863,342	473,731	1,863,218
Student Union Expansion - Phase II	Local / Auxiliaries	5,784,385	5,784,385	1,389,489	4,233,097	161,798	1,551,288
Student Union Expansion - Phase III & IV	Local / Auxiliaries	12,230,841	12,230,841	10,531,479	1,512,672	186,690	10,718,169
Research I	PECO - FY 10-11 / AUX / C&G	53,571,853	53,571,853	1,340,664	51,346,641	884,548	1,846,647
Student Health Center Addition	Auxiliaries / E&G	3,994,573	3,994,573	4,149	3,898,607	91,817	95,966
Parking Garage C Expansion	Auxiliaries	8,832,922	8,832,922	45,742	8,714,506	72,674	45,742
Trevor Colbourn Hall	Auxiliaries / PECO	38,745,100	38,745,100	1,727,106	36,847,314	170,681	1,727,106
District Energy IV Plant	Auxiliaries	14,591,896	14,591,896	113,711	13,178,502	1,299,683	1,413,395
Roth Athletic Center - Relocate utilities	Auxiliaries	2,000,000	2,000,000	176,303	1,590,812	232,886	409,188
College of Sciences	E&G PO&M / PECO	1,500,000	190,281	107,514	77,797	4,970	112,484
Visual Arts Building	E&G Carry Forward FY 18	1,800,000	1,800,000	123,000	5,000	1,672,000	1,795,000
College of Business	E&G PO&M	1,000,000	347,475	95,611	41,848	210,016	305,627
Biology Building	E&G Carry Forward FY 18	4,100,000	4,100,000	0	0	4,100,000	400,000
Millican Hall Phase I	E&G Carry Forward FY 18	1,500,000	1,500,000	0	0	1,500,000	250,000
John T. Washington	Auxiliaries	2,000,000	115,069	61,630	41,235	12,204	73,834
Venue	Local / Auxiliaries	1,000,000	521,335	21,320	312,140	187,876	209,195
Communication and Media Building	PECO	2,000,000	0	0	0	0	400,000
CREOL - Lab Air Automated Systems Upgrades	Auxiliaries	1,100,000	0	0	0	0	0
MAE/OM - Laboratory Building Automated Systems Upgrades	E&G Carry Forward FY 18	1,150,000	0	0	0	0	0
MAE/OM - Laboratory Building Automated Systems Upgrades	E&G Carry Forward FY 18	800,000	0	0	0	0	100,000
CREOL - Building Automated Systems Upgrades	E&G Carry Forward FY 18	750,000	750,000	0	0	750,000	150,000
Building Automated System Upgrades - Miscellaneous under \$1M	Auxiliaries	2,822,000	0	0	0	0	0
Mathematical Sciences Renovation	E&G Carry Forward FY 18	1,000,000	1,000,000	171,582	664,395	164,023	335,605
Rem, Ren, Maint, Rep & Site Improv	PECO - FY 17-18	3,826,824	3,826,824	0	593,462	3,233,362	3,233,362
Rem, Ren, Maint, Rep & Site Improv	PECO - FY 18-19	5,499,731	5,499,731	0	0	5,499,731	0
Communication and Media Building Renovation	Auxiliaries	5,750,000	5,750,000	2,494,448	3,174,190	81,361	2,575,810
Spectrum Stadium - Rust Remediation Hot Spot	Local / Auxiliaries	1,055,354	1,055,354	82,459	714,986	257,908	340,367
Tech Fee Projects	Technology Fee	2,000,000	0	0	0	0	1,600,000
Communication and Media Building - Roof Top Units Replacement	E&G Carry Forward FY 16	912,676	912,676	912,676	0	0	912,676
Campus Security and Safety Enhancements	E&G Carry Forward FY 18	575,000	575,000	0	0	575,000	575,000
Critical Security Upgrades	E&G Carry Forward FY 18	2,000,000	1,000,000	0	0	1,000,000	1,000,000
Replacement of Minor Facility (< 10,000 gsf) up to \$2M (SB 190)	E&G Carry Forward FY 18	1,583,000	983,000	0	0	983,000	983,000
Stadium AV	Intercollegiate Athletics / Auxiliary	5,759,875	5,759,875	32,324	5,668,878	58,672	90,996
Information Technology (Network Upgrades)	E&G Carry Forward FY 18	1,250,000	1,250,000	0	0	1,250,000	1,250,000
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	E&G Carry Forward FY 18	1,157,692	1,007,692	0	0	1,007,692	1,007,692
Utilities Infrastructure	E&G Carry Forward FY 18	1,266,600	2,028,600	0	0	2,028,600	2,028,600
Biology Building - Renovation for biology growth chamber and specimen storage	E&G Carry Forward FY 18	1,128,932	1,110,000	111,240	9,214	989,547	1,100,786
Stadium Enhancements	Auxiliaries	1,448,683	1,448,683	0	0	1,448,683	1,448,683
Nicholson School of Communication - Roof Re-coating	PECO	1,150,000	1,150,000	18,170	55,960	1,075,870	1,094,040
Various roof work under \$1M each	PECO / Auxiliaries	1,700,000	0	0	0	0	0
Deferred Maintenance - Miscellaneous under \$1M each	E&G Carry Forward FY 18	900,000	900,000	299,722	284,056	316,222	615,944
Deferred Maintenance - Miscellaneous under \$1M each	E&G Carry Forward FY 18	13,115,000	1,735,000	696,268	0	1,038,732	2,150,000

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

Campus - Storm water work various locations	E&G Carry Forward FY 18	1,250,000	1,250,000	330,329	0	919,671	1,250,000
Utility Building - Replace campus transit Chilled Water distribution pipe with HDPE or ductile iron pipe -	E&G Carry Forward FY 18	1,300,000	1,300,000	0	0	1,300,000	300,000
John C. Hitt Library - Boiler Replacement	E&G Carry Forward FY 18	1,285,000	1,285,000	0	0	1,285,000	700,000

University of Central Florida
(including Medical School and Florida Center for Students with Unique Abilities)
Carryforward & Fixed Capital Outlay Spending Plan Summary

Operating / Carryforward Spending Plans:

2019-2020	Main	MS	FCSWUA
Total E&G Operating Budget	\$639.4 M	\$46.1 M	\$9 M
July 1, 2019 Carryforward Balance	\$273.2 M	\$16.6 M	\$12.5 M
7% Reserve Requirement	\$45.1 M	\$6 M	\$3.3 M
Carryforward Spending Plan	\$228.2 M	\$16 M	\$9.3 M

Carryforward (CF) Spending Plan Highlights and Observations:

- \$37.6 M for FCO Projects
 - Utility Infrastructure Life Cycle Renewal - \$1.2 M
 - Network Upgrades – \$250,000
 - Network Upgrades Finance & Accounting Offices - \$250,000
 - Police Department Network Upgrade - \$750,000
 - Deferred Maintenance Plan - \$28.1 M
 - Chemical Warehouse - \$2 M
 - HVAC Replacement Biology Building - \$5 M
- \$47.8 M for Renovation, Repair or Maintenance Projects (including \$37.6 for FCO projects)
- \$4.1 M for Campus Security and Safety Enhancements
- \$4.4 M for Student Services, Enrollment, and Retention Efforts
- \$27.2 M for Financial Aid
- \$90.7 M for Faculty, Staff, Instructional Advising, Faculty Research and Start-up Funding
- \$12.8 M for Information Technology (ERP, Equipment, etc.)
- \$32.3 M for Other Operating Requirements Approved by the UBOT
- \$525K for Compliance Program Enhancement
- \$7.6 M for Utilities
- Does the CF spending plan include the \$17 million restoration due to be completed by the end of the fiscal year?
Yes, the beginning carryforward balance was adjusted to include the \$17million for the restored E&G funds.
- Given that UCF has \$228.2 M of CF funds, many of which will not be expended until 2024; and given that the nature of expenses appear to be recurring in several instances, Board staff does not believe that UCF has demonstrated that it has “no funds available” for the building maintenance projects which the Board of Trustees has requested from the PECO LBR. Excerpt from Senate Bill 190:

2. The project represents a building maintenance project or the repair of utility infrastructure which is necessary to preserve a safe environment for students and staff, or a project that is necessary to maintain the operation of a university site, and for which the university can demonstrate that it has no funds available to complete the project from the sources designated in s. 1011.45; (i.e. carryforward)

If the Board of Governors reaches the same conclusion, it may request that UCF fund the top two PECO projects from CF, and reduce other planned CF expenditures.

Per request from BOG staff on Friday, Sept 27, we have removed the requests for PECO funding for the Howard Phillips Hall renovation (\$12.4 million) and Biological Sciences Building renovation (\$21.7 million) from the LBR and have added them to our Carryforward plan in phases over FY20 through FY23. Revised Carryforward and FCO plans will be provided to the BOG for review and approval.

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$411.4 M
Total Spent/Encumbered	\$344.3 M
Balance	\$67.1 M

Fixed Capital Outlay Highlights and Observations:

- Projects funded from a variety of sources (PECO, Carryforward, CITF)
- Carryforward used to supplement various projects.
- More descriptive information is needed on many projects to understand the type of work being contemplated.
- UCF did not provide totals on the FCO Budget submitted; while not required, this was suggested by the template provided. Thus, the FCO Spending Plan approve by the BOT and then the Board of Governors may not satisfy the requirements of FS 1013.61 “Each board shall, each year, adopt a capital outlay budget for the ensuing year in order that the capital outlay needs of the board for the entire year may be well understood by the public....”
Need more clarity on this comment, we believe the budget does provide totals
- UCF is currently operating under a request from the Board that it not enter into new FCO contracts. With the approval of this budget, is it the Board’s intent that UCF may now enter new contracts for those items approved by the Board, assuming the Board approves the FCO spending plan Oct. 30th?
Need to clarify but I believe it was a moratorium on new construction which only 3 projects on the list are new
- Need more detail in the New Cell Tower Project and use of operating funds.

Project is a new cell tower near the District Energy Plant IV to improve cellular coverage on-campus which will be funded primarily through those auxiliary revenues
E&G funds: \$25,696.32 for UCF signage

- Need more detail in the Chemical Storage Facility, documenting the facility being replaced. This is not a replacement of a single facility, Project is to create a new facility (5,000gsf +/-) to provide centralized chemical storage and distribution. Currently distribution and storage is decentralized and university has identified this as a risk area.
- Need more information on Partnership IV unexpended funds. Currently under contract with a Construction Manager. Remaining funds will be used for the second building purchased (Partnership V) for minor interior and deferred maintenance improvements, this work is anticipated to be under contract January 2020 and completed by January 2021, due to military lease agreements.
- All projects with E&G listed as the fund source need more information.
 - Cell Tower: to cover future signage
 - Student Health Center Addition: \$13,906.73 to fund three Ebtron Gold Air Flow Stations (AHU)
- Need more information on the PECO component of Trevor Colburn Hall.
Funding for demolition of Colbourn Hall
Amount: \$518,163
Funding source: Rem, Ren, Maint, Rep & Site Improv. (Sum of digits)
- Need more information on all projects with E&G PO&M listed as the fund source.
 - College of Sciences Replace HVAC & Control System
 - College of Business Replace HVAC Building Automated Control System
- Need UCF to reconcile the FCO projects using CF to the CF Spending Plan. This is a comment for all schools.

Provided
- What is “John T. Washington”?
The John T. Washington Center (bldg.26) also known as the breezeway, offers student services, shopping, dining. It is adjacent to the Student Union and Library buildings and requires a complete roof replacement.
- What type of project is identified as ‘Venue’?
The original basketball arena on campus before the Convocation Center was constructed. It is currently used for volleyball games and basketball practices as well as smaller events.
- Several projects don’t describe the nature of the work, only listing the building name.

The template called for Project title and what is provided is the unique name used to identify each project in our records, we have revised the FCO to include specific building component being addressed.

- Why are there two projects both called MAE/OM same name, same Funding Source, but different project costs?

They are two parts of the same project and are listed separately solely for reconciliation purposes. BOT and BOG approved a plan for spending \$20M from carryforward for various deferred maintenance items in FY 2019, this project was part of that plan and we are actively tracking the progress of the specific \$20M in order to report back. In addition to those funds, when we were able to secure additional carryforward outside of the \$20M plan we added those funds to the total project but felt it was important to continue to list them separate since they came out of two separate allocation decisions.

- Tech Fee Projects. Can the Technology Fee be used for FCO purposes?

Tech Fee is used for upgrading existing educational spaces such as classrooms to provide improved faculty teaching or student learning experiences. A portion (less than 50%) of Tech Fee funds can be used for facilities scope (e.g., electrical, finishes, furniture) to support the overall tech fee project.

- Deferred Maintenance is listed twice, with different dollar amounts. How are these different?

This year has been a bumpy and very iterative process, we would expect future years to follow a more logical and streamlined flow, that said the explanation for this is the same as above, the first instance of deferred maintenance is the remaining portion of the \$20M in which all remaining individual items were below the \$1M threshold and therefore were lumped together. The second instance of the line item for deferred maintenance was from a different allocation decision outside of the \$20M plan. In both cases we have a full detail of all the individual projects as part of the plans.

University of Central Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>FCSWUA</u>	<u>UCF College of Medicine</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :			
Cash	\$ 58,288,924	\$ 16,617,537	\$ 9,068
Investments	\$ 270,736,804	\$ -	\$ 10,482,268
Accounts Receivable	\$ 111,593	\$ -	\$ 4,299,723
Less: Accounts Payable	\$ 55,889,596	\$ -	\$ 2,255,502
Less: Deferred Student Tuition & Fees	\$ -	\$ -	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 273,247,725	\$ 16,617,537	\$ 12,535,557
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 45,087,127	\$ 628,920	\$ 3,274,779
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 228,160,598	\$ 15,988,617	\$ 9,260,778
F. * Restricted / Contractual Obligations			
Restricted by Appropriations	\$ 7,396,848	\$ 15,988,617	\$ 2,586,095
University Board of Trustees Reserve Requirement	\$ -	\$ -	\$ -
Restricted by Contractual Obligations :			
Compliance Program Enhancements	\$ -	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 425,289	\$ -	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 334,280	\$ -	\$ -
Student Financial Aid	\$ -	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 27,829,517	\$ -	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 1,424,168	\$ -	\$ 2,935,449
Library Resources	\$ -	\$ -	\$ -
Utilities	\$ -	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 3,565,596	\$ -	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 10,102,199	\$ -	\$ -
USF St. Pete Restricted Reserve-USC Funding Guarantee	\$ -	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 20,000,000	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 240,000	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 71,317,897	\$ 15,988,617	\$ 5,521,544
G. * Commitments			
Compliance, Audit, and Security			
Compliance Program Enhancements	\$ 525,000	\$ -	\$ -
Audit Program Enhancements	\$ -	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 2,695,880	\$ -	\$ -

University of Central Florida
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>FCSWUA</u>	<u>UCF College of Medicine</u>
Academic and Student Affairs			
Student Services, Enrollment, and Retention Efforts	\$ 3,427,118	\$ -	\$ -
Student Financial Aid	\$ 21,826,315	\$ -	\$ -
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 21,408,522	\$ -	\$ 2,642,598
Faculty Research and Public Service Support and Start-Up Funding	\$ 17,429,914	\$ -	\$ 332,275
Library Resources	\$ -	\$ -	\$ -
Facilities, Infrastructure, and Information Technology			
Utilities	\$ 7,601,760	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 7,721,312	\$ -	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 16,022,635	\$ -	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 2,743,000	\$ -	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ 34,000,000	\$ -	\$ -
Other UBOT Approved Operating Requirements			
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 21,441,245	\$ -	\$ 764,361
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 156,842,701	\$ -	\$ 3,739,234
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ -	\$ -	\$ -

* Please provide supplemental detailed descriptions for these multiple-item categories in sections F and G using Board of Governors template (use worksheet tab "Planned Expenditure Detail" included with this file).

Notes :

1. Florida Polytechnic University amounts include the Phosphate Research Trust Fund.
2. **2019 Senate Bill 190 amends 1011.45 F.S.** regarding university Education & General carryforward minimum reserve balances, reporting requirements, and allowable uses. 1011.45(2) states that "Each university that retains a state operating fund carry forward balance in excess of the 7 percent minimum shall submit a spending plan for it's excess carry forward balance. The spending plan shall be submitted to the university's board of trustees for review, approval, or if necessary, amendment by September 1, 2020, and each September 1 thereafter. The Board of Governors shall review, approve, and amend if necessary, each university's carry forward spending plan by October 1, 2020, and each October 1 thereafter." 1011.45(3) adds "A university's carry forward spending plan shall include the **estimated cost per planned expenditure and a timeline for completion of the expenditure.**" An additional tab is provided with this file to allow reporting of university detailed expenditure plans for each planned expenditure, a completion timeline, and amount budgeted for expenditure during the current fiscal year.

**FISCAL YEAR 2019-20
ANNUAL CAPITAL OUTLAY BUDGET
AS OF 8/15/2019**

PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	ENCUMBRANCES	ACTIVITY TO DATE	BALANCE	FY 19/20 PROJECTED ADDITIONAL
Roth Athletic Center - Interior Build-out	Donations	9,978,750	380,780	21,804	350,749	8,227	30,031
New Cell Tower and Equipment Building With Fenced Enclosure For Distrubuted Antenna System	Auxiliaries / E&G	1,000,000	986,252	1,160	62,441	922,651	923,811
Chemical Storage Facility (Warehouse)	E&G Carry Forward FY 19	2,000,000	2,000,000	0	0	2,000,000	500,000
Partnership IV	PECO - FY 14-17	42,000,000	42,000,000	1,325,854	35,632,416	5,041,730	4,367,584
John C. Hitt Library Expansion and Renovation Phase I	CITF - FY 13-18	38,772,476	38,772,476	5,400,287	33,080,962	291,226	5,691,514
John C. Hitt Library Renovation Phase II	CITF - FY 18-20	42,978,312	18,762,156	1,249,143	1,142,117	16,370,896	17,620,039
Roth Athletic Center - Building shell	Intercollegiate Athletics / Auxiliaries	2,423,131	2,423,131	1,247,517	1,158,202	17,412	1,264,929
Dr. Phillips Academic Center	PECO - FY 16-17	20,000,000	20,000,000	560,911	19,412,309	26,779	587,691
Dr. Phillips Academic Center	Donations	20,000,000	20,000,000	1,314,718	17,389,876	1,295,406	2,610,124
Dr. Phillips Academic Center	Auxiliaries	25,850,900	25,850,900	12,559,020	12,323,238	968,642	13,527,662
Downtown Central Energy Plant	Auxiliaries	12,751,829	12,751,829	2,671,179	9,438,025	642,625	3,313,804
Downtown Infrastructure	Auxiliaries	9,782,138	9,782,138	3,176,551	4,732,645	1,872,942	5,049,493
Downtown Student Center	Auxiliaries	5,400,000	5,400,000	2,407,467	2,378,318	614,215	3,021,682
Downtown Parking Garage	Auxiliaries	14,614,858	14,614,858	6,213,785	7,978,842	422,231	6,636,016
CREOL Phase II Expansion - Bus Loop	Auxiliaries / Contracts & Grants / PECO	7,726,560	7,726,560	1,389,487	5,863,342	473,731	1,863,218
Student Union Expansion - Phase II	Local / Auxiliaries	5,784,385	5,784,385	1,389,489	4,233,097	161,799	1,551,288
Student Union Expansion - Phase III & IV	Local / Auxiliaries	12,230,841	12,230,841	10,531,479	1,512,672	186,690	10,718,169
Research I	PECO - FY 10-11 / AUX / C&G	53,571,853	53,571,853	1,340,664	51,346,641	884,548	1,846,647
Student Health Center Addition	Auxiliaries / E&G	3,994,573	3,994,573	4,149	3,898,607	91,817	95,966
Parking Garage C Expansion	Auxiliaries	8,832,922	8,832,922	45,742	8,714,506	72,674	45,742
Trevor Colbourn Hall	Auxiliaries / PECO	38,745,100	38,745,100	1,727,106	36,847,314	170,681	1,727,106
District Energy IV Plant	Auxiliaries	14,591,896	14,591,896	113,711	13,178,502	1,299,683	1,413,395
Roth Athletic Center - Relocate utilities	Auxiliaries	2,000,000	2,000,000	176,303	1,590,812	232,886	409,188
College of Sciences - Replacement of HVAC & Control System	E&G PO&M / PECO	1,500,000	190,281	107,514	77,797	4,970	112,484
Visual Arts Building -Renovation/HVAC	E&G Carry Forward FY 18	1,800,000	1,800,000	123,000	5,000	1,672,000	1,795,000
College of Business - Replace HVAC Control System	E&G PO&M	1,000,000	347,475	95,611	41,848	210,016	305,627
Millican Hall - HVAC Renovation/Replacement - Phase I	E&G Carry Forward FY 18	1,500,000	1,500,000	0	0	1,500,000	250,000
John T. Washington - Roof Replacement	Auxiliaries	2,000,000	115,069	61,630	41,235	12,204	73,834
Venue - Roof Replacement	Local / Auxiliaries	1,000,000	521,335	21,320	312,140	187,876	209,195
Communication and Media Building - Rooftop units replacement	PECO	2,000,000	0	0	0	0	400,000
CREOL - Lab Air Automated Systems Upgrades	Auxiliaries	1,100,000	0	0	0	0	0
MAE/OM - Laboratory Building Automated Systems Upgrades	E&G Carry Forward FY 18	1,150,000	0	0	0	0	0
MAE/OM - Laboratory Building Automated Systems Upgrades	E&G Carry Forward FY 18	800,000	0	0	0	0	100,000
CREOL - Building Automated Systems Upgrades	E&G Carry Forward FY 18	750,000	750,000	0	0	750,000	150,000
Building Automated System Upgrades - Miscellaneous under \$1M	Auxiliaries	2,822,000	0	0	0	0	0
Mathematical Sciences Renovation	E&G Carry Forward FY 18	1,000,000	1,000,000	171,582	664,395	164,023	335,605
Rem, Ren, Maint, Rep & Site Improv	PECO - FY 17-18	3,826,824	3,826,824	0	593,462	3,233,362	3,233,362
Rem, Ren, Maint, Rep & Site Improv	PECO - FY 18-19	5,499,731	5,499,731	0	0	5,499,731	0
Communication and Media Building Renovation	Auxiliaries	5,750,000	5,750,000	2,494,448	3,174,190	81,361	2,575,810
Spectrum Stadium - Rust Remediation Hot Spot	Local / Auxiliaries	1,055,354	1,055,354	82,459	714,986	257,908	340,367
Tech Fee Projects	Technology Fee	2,000,000	0	0	0	0	1,600,000
Communication and Media Building - Roof Top Units Replacement	E&G Carry Forward FY 16	912,676	912,676	912,676	0	0	912,676
Critical Security Upgrades	E&G Carry Forward FY 18	1,000,000	1,000,000	0	0	1,000,000	1,000,000
Stadium AV	Intercollegiate Athletics / Auxiliary	5,759,875	5,759,875	32,324	5,668,878	58,672	90,996
Information Technology (Network Upgrades)	E&G Carry Forward FY 18	1,250,000	1,250,000	0	0	1,250,000	1,250,000
Utilities Infrastructure	E&G Carry Forward FY 18	1,266,600	2,028,600	0	0	2,028,600	2,028,600
Biology Building - Renovation for biology growth chamber and specimen storage	E&G Carry Forward FY 18	1,128,932	1,110,000	111,240	9,214	989,547	1,100,786
Stadium Enhancements	Auxiliaries	1,448,683	1,448,683	0	0	1,448,683	1,448,683
Nicholson School of Communication - Roof Re-coating	PECO	1,150,000	1,150,000	18,170	55,960	1,075,870	1,094,040
Various roof work under \$1M each	PECO / Auxiliaries	1,700,000	0	0	0	0	0
Deferred Maintenance - Miscellaneous under \$1M each	E&G Carry Forward FY 18	13,115,000	1,735,000	696,268	0	1,038,732	2,150,000
Campus - Storm water work various locations	E&G Carry Forward FY 18	1,250,000	1,250,000	330,329	0	919,671	1,250,000
Utility Building - Replace campus transit Chilled Water distribution pipe with HDPE or ductile iron pipe	E&G Carry Forward FY 18	1,300,000	1,300,000	0	0	1,300,000	300,000
John C. Hitt Library - Boiler Replacement	E&G Carry Forward FY 18	1,285,000	1,285,000	0	0	1,285,000	700,000
Biology Building renovation (removed from PECO list to be funded from carryforward per BOG)	E&G Carry Forward FY 19	21,600,000	5,000,000	299,722	284,056	4,416,222	1,600,000
Howard Phillips Hall renovation (removed from PECO list to be funded from carryforward per BOG)	E&G Carry Forward FY 19	12,400,000	0	0	0	0	1,200,000
TOTALS		498,151,199	408,788,553	60,425,819	283,908,794	64,453,941	112,422,164

University of Central Florida
Carryforward Plan and Fixed Capital Outlay Budget Reconciliation
2019-20

	Carryforward Plan 10/2/19	Fixed Capital Outlay 10/2/19	Difference	Explanation
Deferred maintenance plan	\$ 28,150,000			
Millican Hall Phase I		\$ 1,500,000		
MAE/OM - Laboratory Building Automated Systems Upgrades		800,000		
CREOL - Building Automated Systems Upgrades		750,000		
Deferred Maintenance - Miscellaneous under \$1M each		13,115,000		
Campus - Storm water work various locations		1,250,000		
Utility Building - Replace campus transit Chilled Water distribution pipe with HDPE or ductile iron pipe - Phase I		1,300,000		
John C. Hitt Library - Boiler Replacement		1,285,000		
Visual Arts Building		1,800,000		
Biology Building - Renovation for biology growth chamber and specimen storage		1,128,932		
	28,150,000	22,928,932	\$ 5,221,069	Consists of many small individual projects not required to be listed on FCO budget.
Biology Building renovation (removed from PECO request to be funded from carryforward per BOG)	21,600,000	21,600,000	-	
Howard Phillips Hall renovation (removed from PECO request to be funded from carryforward per BOG)	12,400,000	12,400,000	-	
	34,000,000	34,000,000	-	
Information Technology (Network Upgrades)		1,250,000		
Network Upgrades	250,000			
Network Upgrades Finance & Accounting Offices	250,000			
Police Department Network Upgrade	750,000			
	1,250,000	1,250,000	-	
Chemical Warehouse	2,000,000	2,000,000	-	
Mathematical Sciences Renovation		1,000,000	(1,000,000)	Ongoing projects funded from prior year carryforward (not part
Communication and Media Building - Roof Top Units Replacement		912,676	(912,676)	↓
MAE/OM - Laboratory Building Automated Systems Upgrades		1,150,000	(1,150,000)	
Utilities Infrastructure		1,266,600		
Utility infrastructure life cycle renewal	1,177,000			
	1,177,000	1,266,600	(89,600)	Unreconciled difference
Critical Security Upgrades	1,000,000	1,000,000	-	
	<u>\$ 67,577,000</u>	<u>\$ 65,508,208</u>	<u>\$ 2,068,793</u>	
	-	1		

NOTE: Differences are primarily due to transitioning to the new reporting requirements. In the future, the university intends to use consistent descriptions, and break out line items as needed in order to facilitate reconciling the two reports.

**Florida Atlantic University
(including Medical School)
Carryforward & Fixed Capital Outlay Spending Plan Summary**

Operating / Carryforward Spending Plans:

2019-2020	Main	MS
Total E&G Operating Budget	\$329.7 M	\$26.1 M
July 1, 2019 Carryforward Balance	\$64.8 M	\$6.3 M
7% Reserve Requirement	\$23.1 M	\$1.8 M
Carryforward Spending Plan	\$41.7 M	\$4.5 M

Carryforward (CF) Spending Plan Highlights and Observations:

- The original Board of Trustees approved plan was submitted, but Board Staff requested a resubmission. A revised plan was submitted that includes greater clarity on the intended uses of the carryforward funds.
- FCO Projects - \$1.2 M (it is unclear why there are multiple lines for similar proposed expenditures. Unable to crosswalk these to the FCO Budget)
 - SeaTech Air Handling Unit Motor & Control Repairs - \$4,988
 - SeaTech Air Handling Unit Motor & Control Repairs - \$2,700
 - SeaTech Air Handling Unit Motor & Control Repairs - \$3,758
 - SeaTech Air Handling Unit Motor & Control Repairs - \$10,756
 - Jupiter Building MC11 Air Handling Unit Repairs - \$1,000
 - Jupiter Building MC11 Air Handling Unit Repairs - \$9,000
 - Jupiter Building MC01 Air Handling Unit Replacement - \$64,000
 - Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement - \$15,681
 - Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement - \$54,200
 - Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement - \$2,700
 - Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement - \$3,012
 - Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement - \$10,407
 - Davie Building LA49 Air Handling Unit Replacement - \$17,942
 - Davie Building LA49 Air Handling Unit Replacement - \$9,729
 - Davie Building LA49 Air Handling Unit Replacement - \$5,400
 - Davie Building LA49 Air Handling Unit Replacement - \$3,012
 - Davie Building LA49 Air Handling Unit Replacement - \$38,917
 - Boca Social Science Bldg 44 Air Handling Unit - \$55,000
 - Boca Library Building 3 Renovation - \$215,000
 - Boca Replace Lift Station #13 - \$200,000
 - Critical Needs Projects - \$150,000
 - Boca Social Science Building 44 Renovation - \$195,570
 - Boca Social Science Building 44 Renovation - \$24,860
 - Boca Social Science Building 44 Renovation - \$19,569

- Boca Social Science Building 44 Renovation - \$60,000
- \$5 M for Renovation, Repair or Maintenance Projects (includes \$1.2 M for FCO projects)
- \$1.1 M for Replacement of Minor Facility
- \$1.7 M for Student Services, Enrollment, and Retention Efforts
- \$13.9 M for Faculty, Staff, Instructional Advising, Faculty Research and Start-up Funding
- \$358,872 for Campus Security and Safety Enhancements
- \$1.1 M for Student Financial Aid
- \$19.5 M for IT
- \$1.6M for Other Operating Requirements Approved by the UBOT
- Many items appear to be recurring and if so, should not be included. For example; Row 12 is \$153k for the Controller's Office daily operations such as office supplies, telecomm expenses, copy/print services. Several memberships and licenses are listed that give the appearance of being recurring in nature.
- \$42k was originally budgeted for the Baldwin House.. FAU administration has determined that this spending plan item is more appropriately funded from university auxiliary operations and has removed the related line items from this E&G Carryforward Spending Plan.
- Some projects descriptions appear to be FCO related, but not identified in the FCO budget.
- Row 229 is identified as Library Resources, but the comments indicate the expenditure of \$25,000 is for attorney's routine travel to court for mediations, arbitrations and hearings. Not only is the category questionable, it appears to be a recurring expense.
- The College of Medicine CF spending plan looks reasonable.

Fixed Capital Outlay Budget:

Total Approved FCO Budget	\$ 129.5 M
Total Spent/Encumbered	\$ 80.3 M
Balance	\$49.2 M

Fixed Capital Outlay Highlights and Observations:

- While the BOT approved the plan on 09/17/2019, it is dated as of May 24, 2019. Thus, it may not reflect all available state and CF available funds as of July 1st. Thus, is the FCO Budget inclusive of any CF funds allocated to FCO? The Board may want to consider whether FCO Budgets should be approved along with the CF spending plans so a complete picture is available.
- FAU did not provide an "Encumbrance" column, as indicated in the FCO Budget. Thus, we cannot determine the overall FCO spending plan.
- FAU does not appear to have backfilled the \$2.5 M in PECO Minor that would be expected from the State of Florida.
- It is difficult to identify CF funds allocated to FCO on the FCO budget.
- Projects 15, 18 and 21 reference using current year operating E&G funds for capital projects. Additional information is needed.

- Several projects show no “Available Approved Budget”. Does this mean these project’s budgets do not yet have BOT approval?
- Projects 36 and 27 are Energy Saving Contract Projects. FAU has previously made Board staff aware of these projects, and these appear to be within the parameters of the Debt Guidelines. Other schools with similar projects may not have reported these transactions, Board staff will work with the university CFOs to determine the appropriate reporting form, FCO and/or operating budget for these transactions which are allowed by Florida law and Board Guidelines.



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2019-2020 Fixed Capital, Operating & Carryforward Budget Certification

University Name: Florida Atlantic University

Fixed Capital Outlay, Operating & Carryforward Budgets Certification Representations

I hereby certify to the Board of Governors that the referenced fixed capital outlay, operating and carryforward budget information provided to the Board of Governors in accordance with my fiduciary responsibility to the university is true and materially correct to the best of my knowledge. I further certify that these budgets have been reviewed and approved by the board of trustees at its meeting held on 9/17/19, and that funds will only be expended in accordance with the approved budget as well as all applicable Statutes, Board of Governors Regulations, and university regulations. I understand that any unsubstantiated, false, misleading, or withheld information relating to these statements may render this certification void. My signature below acknowledges that I have read and understand these statements.

Certification: _____

Chief Financial Officer

Date

9/17/19

Certification: _____

President

Date

9/17/19

I certify that the above referenced university budgets for fiscal year 2019-2020 has been approved by the university board of trustees and is true and materially correct to the best of my knowledge.

Certification: _____

Board of Trustees Chair

Date

9/17/19

Florida Atlantic University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>Medical School</u>
A. Beginning E&G Carryforward Fund Balance - July 1, 2019 :		
Cash	\$ -	\$ 2,512,759
Investments	\$ 58,124,965	\$ 3,769,138
Accounts Receivable	\$ 14,370,229	\$ -
Less: Accounts Payable	\$ 1,125,704	\$ -
Less: Deferred Student Tuition & Fees	\$ 6,616,564	\$ -
Beginning E&G Fund Balance (Net of Payables/Receivables/Deferred Fees) :	\$ 64,752,926	\$ 6,281,897
7% Statutory Reserve Requirement (per SB 190, 1011.45(1) F.S.)	\$ 23,077,944	\$ 1,828,470
E. E&G Carryforward Fund Balance Less 7% Statutory Reserve Requirement (Amount Requiring Approved Spending Plan) :	\$ 41,674,982	\$ 4,453,427
F. * Restricted/ Contractual Obligations		
Restricted by Appropriations	\$ 625,260	\$ -
University Board of Trustees Reserve Requirement	\$ -	\$ -
Restricted by Contractual Obligations :		
Compliance Program Enhancements	\$ -	\$ 60,000
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 156,600	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 281,414	\$ -
Student Financial Aid	\$ -	\$ 685,000
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 1,158,591	\$ -
Faculty Research and Public Service Support and Start-Up Funding	\$ 5,385,437	\$ 1,164,306
Library Resources	\$ 60,296	\$ -
Utilities	\$ -	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 14,113,946	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 600,442	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 2,839,464	\$ -
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 251,358	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -
Total Restricted Funds : (Should agree with restricted column total on "Planned Expenditure Details" tab)	\$ 25,472,809	\$ 1,909,306
G. * Commitments		
Compliance Program Enhancements	\$ 579,669	\$ 115,000
Audit Program Enhancements	\$ -	\$ -
Campus Security and Safety Enhancements	\$ 202,272	\$ -
Student Services, Enrollment, and Retention Efforts	\$ 1,374,242	\$ -
Student Financial Aid	\$ -	\$ 430,001
Faculty/Staff, Instructional and Advising Support and Start-up Funding	\$ 2,198,520	\$ 253,062
Faculty Research and Public Service Support and Start-Up Funding	\$ 2,838,791	\$ 877,792
Library Resources	\$ 490,013	\$ -
Utilities	\$ 8,500	\$ -
Information Technology (ERP, Equipment, etc.)	\$ 5,401,385	\$ -
Other Operating Requirements (University Board of Trustees-Approved That Support the University Mission)	\$ 952,143	\$ -
PECO Projects - Supplemental Funds to Complete Projects That Received Previous Appropriation (SB 190)	\$ -	\$ -

Florida Atlantic University
Education and General
Carryforward Spending Plan Summary
Approved by University Board of Trustees
September 1, 2019

	<u>University E&G</u>	<u>Medical School</u>
Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	\$ 1,259,349	\$ 868,266
Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 855,558	\$ -
Complete Survey-Recommended Remodeling or Infrastructure Project (Including DRS Schools) up to \$10M (SB 190)	\$ -	\$ -
Total Commitments : (Should agree with committed column total on "Planned Expenditure Details" tab)	\$ 16,160,443	\$ 2,544,120
H. Available E&G Carryforward Balance as of September 1, 2019 :	\$ 41,731	-

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

FAU - Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve Senate Bill 190 / 1011.45 F.S. Requirement September 1, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget		Estimated Timeline for Completion			Tie to Fixed Capital Outlay	
		RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019				
1 Student Services, Enrollment, and Retention Efforts	Jupiter Lobby Renovations & Campus Labs Software	\$ 96,000.00	\$ -	\$ 96,000.00	2020	1	1	N
2 Information Technology (ERP, Equipment, Etc.)	Workday ERP Software Recruiting License	\$ 256,250.00	\$ 256,250.00	\$ -	2023	2	5	N
3 Information Technology (ERP, Equipment, Etc.)	Workday ERP Gold Success License	\$ 259,233.00	\$ 259,233.00	\$ -	2023	2	5	N
4 Information Technology (ERP, Equipment, Etc.)	Workday ERP Software Student License Admissions Module	\$ 1,018,269.00	\$ 1,018,269.00	\$ -	2022	3	5	N
5 Information Technology (ERP, Equipment, Etc.)	Workday ERP License HR/Finance Module	\$ 2,161,643.00	\$ -	\$ 864,657.00	2022	3	5	N
6 Information Technology (ERP, Equipment, Etc.)	Workday Student Account Implementation	\$ 580,000.00	\$ 580,000.00	\$ -	2023	2	5	N
7 Information Technology (ERP, Equipment, Etc.)	Automated Data Processing	\$ 18,683.00	\$ 18,683.00	\$ -	2019	3	3	N
8 Information Technology (ERP, Equipment, Etc.)	Thomson Reuters- International Tax Navigator	\$ 10,727.28	\$ 10,727.28	\$ -	2020	1	1	N
9 Information Technology (ERP, Equipment, Etc.)	Thomson Reuters - Checkpoint	\$ 6,435.00	\$ 6,435.00	\$ -	2020	1	1	N
10 Faculty/Staff, Instructional and Advising Support and Start-up Funding	EAB Membership	\$ 34,575.00	\$ 34,575.00	\$ -	2020	1	1	N
11 Information Technology (ERP, Equipment, Etc.)	Adaptive Insights	\$ 76,117.50	\$ 76,117.50	\$ -	2020	1	1	N
12 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Controller's Office Operations	\$ 153,486.68	\$ -	\$ 153,486.68	2020	1	1	N
13 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Finance/HR Information Systems Operations	\$ 60,000.00	\$ -	\$ 20,000.00	2020	2	2	N
14 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Finance/HR Information Systems Renovation	\$ 30,000.00	\$ 30,000.00	\$ -	2020	2	2	N
15 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Budget Office Operations	\$ 35,000.00	\$ -	\$ 35,000.00	2020	1	1	N
16 Faculty Research and Public Service Support and Start-Up Funding	National Merit Scholar Finalists Grants	\$ 43,000.00	\$ 43,000.00	\$ 43,000.00	2020	1	1	N
17 Information Technology (ERP, Equipment, Etc.)	Workiva, Inc.	\$ 30,000.00	\$ 30,000.00	\$ -	2020	1	1	N
18 Information Technology (ERP, Equipment, Etc.)	SciQuest, Inc./Jaggaer	\$ 112,271.00	\$ 112,271.00	\$ -	2020	3	5	N
19 Information Technology (ERP, Equipment, Etc.)	Computer Purchases CO	\$ 15,785.00	\$ 15,785.00	\$ -	2020	1	1	N
20 Information Technology (ERP, Equipment, Etc.)	RR Donnelly	\$ 2,270.00	\$ 2,270.00	\$ -	2020	1	1	N
21 Information Technology (ERP, Equipment, Etc.)	Peak Rysek	\$ 2,604.90	\$ 2,604.90	\$ -	2020	1	1	N
22 Information Technology (ERP, Equipment, Etc.)	Conversion Technologies Inc.	\$ 86,768.64	\$ 86,768.64	\$ -	2023	1	3	N
23 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Jupiter Stem Building Operating Maintenance	\$ 100,000.00	\$ -	\$ 100,000.00	2020	1	1	N
24 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Strategic Initiatives Support	\$ 50,000.00	\$ -	\$ 50,000.00	2020	1	1	N
25 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Government Relations Operating Support	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	2020	1	1	N
26 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement Campaign Counsel	\$ 40,808.00	\$ 40,808.00	\$ 40,808.00	2020	1	1	N
27 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement Campaign Launch Materials	\$ 226,835.48	\$ 226,835.48	\$ 226,835.48	2020	1	1	N
28 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement Operations	\$ 304,590.46	\$ 304,590.46	\$ 304,590.46	2020	1	1	N
29 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement Alumni Operations	\$ 117,074.60	\$ 117,074.60	\$ 117,074.60	2020	1	1	N
30 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement Operating	\$ 179,282.46	\$ 179,282.46	\$ 179,282.46	2021	1	2	N
31 Faculty Research and Public Service Support and Start-up Funding	Institutional Advancement IT equipment	\$ 52,000.00	\$ 52,000.00	\$ 52,000.00	2020	1	1	N
32 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Renovations Suite 201	\$ 160,000.00	\$ 160,000.00	\$ 110,000.00	2020	1	1	N
33 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Division of Public Affairs suite renovation/furniture	\$ 62,000.00	\$ -	\$ 62,000.00	2019	2	2	N
34 Student Services, Enrollment, and Retention Efforts	Promotional Advertising/Your Future Awaits campaign	\$ 100,000.00	\$ -	\$ 100,000.00	2020	1	1	N
35 Faculty Research and Public Service Support and Start-Up Funding	Division of Public Affairs operations needs	\$ 183,985.00	\$ -	\$ 183,985.00	2020	1	1	N
36 Faculty Research and Public Service Support and Start-Up Funding	Video Services new equipment/restoration	\$ 60,000.00	\$ -	\$ 60,000.00	2020	1	1	N
37 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Social Science Building 44 Restroom Renovation	\$ 119,919.96	\$ 119,919.96	\$ 119,919.96	2020	1	1	N
38 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	University-wide Deferred Maintenance / Renovation, Repair or Maintenance Needs	\$ 400,000.00	\$ 400,000.00	\$ 400,000.00	2020	1	1	N
39 Faculty/Staff, Instructional and Advising Support and Start-up Funding	FAU Thrive Project	\$ 6,597.55	\$ 6,597.55	\$ -	2020	1	2	N
40 Faculty/Staff, Instructional and Advising Support and Start-up Funding	FAU Thrive Project	\$ 9,233.44	\$ 6,597.56	\$ -	2020	2	2	N
41 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Membership Dues	\$ 7,471.83	\$ 7,471.83	\$ -	2020	1	2	N
42 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Membership Dues	\$ 3,800.01	\$ 3,800.01	\$ -	2020	1	2	N

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

FAU - Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve Senate Bill 190 / 1011.45 F.S. Requirement September 1, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget		Estimated Timeline for Completion			Tie to Fixed				
		RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?			
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019						Remaining Balance as of September 1, 2019		
Comments/Explanations											
43	Faculty/Staff, Instructional and Advising Support and Start-up Funding	Membership Dues	\$ 11,041.67	\$ 11,041.67	\$ -	\$ 11,041.67	2020	1	2	N	Education Advisory Board: Best practices organization that uses research, technology, and consulting to address challenges within the education industry.
44	Faculty/Staff, Instructional and Advising Support and Start-up Funding	University-wide Operational Support Needs	\$ 164,459.11	\$ -	\$ 164,459.11	\$ 164,459.11	2020	1	1	N	Operational Expenses Such as Office Supplies, Telecom Expenses, Copy/Print Services, Conference Registrations and Travel, etc.
45	Information Technology (ERP, Equipment, etc.)	University-wide Technology Support Needs	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	2020	1	1	N	Technology Expenses Such as Laptops, Projection Systems, PA Systems etc.
46	Compliance Program Enhancements	Compliance Office Support	\$ 29,669.02	\$ -	\$ 29,669.02	\$ 29,669.02	2020	3	3	N	Operational Expenses Associated with the University Office of Compliance & Ethics Sch as Hosting Compliance Training Sessions, Conference Registrations etc.
47	Other Operating Requirements (University Board of Trustees-Approved That Support the SeaTech Air Handling Unit Motor & Control Repairs	SeaTech Air Handling Unit Motor & Control Repairs	\$ 4,988.65	\$ -	\$ 4,988.65	\$ 4,988.65	2020	1	1	Y	Admin Affairs Project Commitment.
48	Other Operating Requirements (University Board of Trustees-Approved That Support the SeaTech Air Handling Unit Motor & Control Repairs	SeaTech Air Handling Unit Motor & Control Repairs	\$ 2,700.00	\$ 2,700.00	\$ -	\$ 2,700.00	2020	1	1	Y	Service to Install Variable Frequency Drive
49	Other Operating Requirements (University Board of Trustees-Approved That Support the SeaTech Air Handling Unit Motor & Control Repairs	SeaTech Air Handling Unit Motor & Control Repairs	\$ 3,758.00	\$ -	\$ -	\$ 3,758.00	2020	1	1	Y	Provide Variable Frequency Drive-Return Fan-1 Part.
50	Other Operating Requirements (University Board of Trustees-Approved That Support the SeaTech Air Handling Unit Motor & Control Repairs	SeaTech Air Handling Unit Motor & Control Repairs	\$ 10,756.48	\$ 10,735.48	\$ -	\$ 10,756.48	2020	1	1	Y	Replace Bad Variable Air Volume for Room 129 and Bad Actuator for Outside Air Dampers for Both Air Handling Unit 1 & 2 and
51	Other Operating Requirements (University Board of Trustees-Approved That Support the Jupiter Building MC11 Air Handling Unit Repairs	Jupiter Building MC11 Air Handling Unit Repairs	\$ 1,000.00	\$ -	\$ 1,000.00	\$ 1,000.00	2020	1	1	Y	Provide Material & Labor to Replace Variable Air Volume Controllers
52	Other Operating Requirements (University Board of Trustees-Approved That Support the Jupiter Building MC11 Air Handling Unit Repairs	Jupiter Building MC11 Air Handling Unit Repairs	\$ 9,000.00	\$ 9,000.00	\$ -	\$ 9,000.00	2020	1	1	Y	Admin Affairs Project Commitment for air handler repairs
53	Other Operating Requirements (University Board of Trustees-Approved That Support the Jupiter Building MC01 Air Handling Unit Replacement	Jupiter Building MC01 Air Handling Unit Replacement	\$ 64,000.00	\$ 64,000.00	\$ -	\$ 64,000.00	2020	1	1	Y	Provide Service to Repair Air Handling Unit #1.
54	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	\$ 15,681.00	\$ -	\$ 15,681.00	\$ 15,681.00	2020	1	1	Y	Admin Affairs Project Commitment: Provide Service to Replace Existing Aeon Outdoor Unit and Indoor Coil .
55	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	\$ 54,200.00	\$ 54,200.00	\$ -	\$ 54,200.00	2020	1	1	Y	Admin Affairs Project Commitment for air handler and duct work
56	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	\$ 2,700.00	\$ 2,700.00	\$ -	\$ 2,700.00	2020	1	1	Y	Provide Service for Repair of Exhaust Fan-7 & Exhaust Fan-4 and Provide Service for Repair of Air Handling Unit #2
57	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	\$ 3,012.00	\$ 3,012.00	\$ -	\$ 3,012.00	2020	1	1	Y	Provide Service to Install Variable Frequency Drive-Return Fan-1.
58	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	Davie Building ES52 Air Handling Unit Control Repairs & Duct Replacement	\$ 3,012.00	\$ 3,012.00	\$ -	\$ 3,012.00	2020	1	1	Y	Provide Part #ACH550-VCR-038A-4+F267 Frequency Drive.
59	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 10,407.00	\$ 10,407.00	\$ -	\$ 10,407.00	2020	1	1	Y	Provide Service to Uninstall/Variable Air Volume Modular Assembly Controller
60	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 17,942.00	\$ -	\$ 17,942.00	\$ 17,942.00	2020	1	1	Y	Admin Affairs Project Commitment for air handler replacement
61	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 9,729.00	\$ 9,729.00	\$ -	\$ 9,729.00	2020	1	1	Y	Provide Service to Replace Air Handling Unit 1-3 Isolation Springs; Replace Air Handling Unit 1-3 Motor Bearings and Provide
62	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 5,400.00	\$ 5,400.00	\$ -	\$ 5,400.00	2020	1	1	Y	Service to Replace Air Handling Unit 3-2 Blower, Wheel & Shaft
63	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 3,012.00	\$ 3,012.00	\$ -	\$ 3,012.00	2020	1	1	Y	Provide service to install variable Frequency Drive-Return Fan Air Handling Unit 3-2 and 2-1
64	Other Operating Requirements (University Board of Trustees-Approved That Support the Davie Building LA49 Air Handling Unit Replacement	Davie Building LA49 Air Handling Unit Replacement	\$ 3,012.00	\$ 3,012.00	\$ -	\$ 3,012.00	2020	1	1	Y	Provide Part #ACH550-VCR-038A-4+F267 Frequency Drive.
65	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 38,917.00	\$ 38,917.00	\$ -	\$ 38,917.00	2020	1	1	Y	Provide Service to Replace Air Handling Unit 2-2 Chilled Water Coil Drain Pan & Isolation Deflection Springs and Provide Service
66	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 55,000.00	\$ 55,000.00	\$ -	\$ 55,000.00	2020	1	1	Y	to Replace Air Handling Unit-1-3 Chilled Water Coil and Outside Air Duct
67	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 215,000.00	\$ -	\$ 215,000.00	\$ 215,000.00	2020	1	1	Y	Install Heating Coils & Controls.
68	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 215,000.00	\$ -	\$ 215,000.00	\$ 215,000.00	2020	1	1	Y	Admin Affairs Project Commitment. Elevators, Doors and Windows etc.
69	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 200,000.00	\$ 200,000.00	\$ -	\$ 200,000.00	2020	1	1	Y	Admin Affairs Project Commitment. Repair Pump 1 Small Muffin Monster, Pump 2 Large Muffin Monster, Labor & Material to
70	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 150,000.00	2020	1	1	Y	Replaces Existing Grinders w/New, Repair Flow Meter and Pump 3 Ejection Pump
71	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 195,570.77	\$ -	\$ 195,570.77	\$ 195,570.77	2020	1	1	Y	Expenses Associated with University-wide New Critical Project Needs When Identified. Projects Such as Air Handling Unit
72	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 24,860.00	\$ 24,860.00	\$ -	\$ 24,860.00	2020	1	1	Y	Replacements/Life Safety Upgrades etc.
73	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 19,569.23	\$ 19,569.23	\$ -	\$ 19,569.23	2020	1	1	Y	Admin Affairs Project Commitment for renovation of Social Science Building
74	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 60,000.00	\$ 60,000.00	\$ -	\$ 60,000.00	2020	1	1	Y	Green Exterior Painting
75	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 85,092.38	\$ 85,092.38	\$ -	\$ 85,092.38	2020	1	1	Y	Interior Renovation of Elevator Cabs
76	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 55,847.00	\$ 55,847.00	\$ -	\$ 55,847.00	2020	1	1	Y	Sandler Family School of Social Work Modular Furniture.
77	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 66,220.00	\$ -	\$ 66,220.00	\$ 66,220.00	2020	1	1	N	Connection Bridge Deterioration - Assessment & Remediation.
78	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 13,780.00	\$ 13,780.00	\$ -	\$ 13,780.00	2020	1	1	N	Storm Water Drainage & Sidewalk Repair - Near Bldg. 69/Across from IV Housing.
79	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 31,902.00	\$ -	\$ 31,902.00	\$ 31,902.00	2020	1	1	N	Admin Affairs Project Commitment for Pavers and Landscaping
80	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 8,098.00	\$ 8,098.00	\$ -	\$ 8,098.00	2020	1	1	N	Various Campus Sites - Install Benches Around Tree & Pavers.
81	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 4,980.00	\$ 4,980.00	\$ -	\$ 4,980.00	2020	1	1	N	Admin Affairs Project Commitment for Breezeway
82	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 80,000.00	\$ -	\$ 80,000.00	\$ 80,000.00	2020	1	1	N	Breezeway renovations
83	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	2020	1	1	N	Reconfigure Modular Office Equipment
84	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 30,000.00	2020	5	5	N	Expenses Associated with Identification of Other University-wide Deferred Maintenance and/or Renovation, Repair and Maintenance Projects
85	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 147,000.00	\$ -	\$ 147,000.00	\$ 147,000.00	2020	5	5	N	Provide Landscaping Materials and Supplies
86	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 289,462.00	\$ 71,336.82	\$ -	\$ 71,336.82	2020	5	5	N	Provide Landscaping Materials and Supplies
87	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 24,170.00	\$ 24,170.00	\$ -	\$ 24,170.00	2020	1	1	N	Repair Water Leak Damage in Physical Science Building Bldg. 55/room 308
88	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	2020	1	1	N	Fire Hydrant Replacement
89	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 5,270.00	\$ -	\$ 5,270.00	\$ 5,270.00	2020	1	1	N	University-wide Sidewalk Repairs
90	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 47,000.00	\$ -	\$ 47,000.00	\$ 47,000.00	2020	1	1	N	Purchase and Install Security Door
91	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 30,000.00	\$ 30,000.00	\$ -	\$ 30,000.00	2021	1	1	N	Alertus: Desktop Alerting and Integration with FAU Stand Alone Siren Provider
92	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 39,979.45	\$ 39,979.45	\$ -	\$ 39,979.45	2020	1	1	N	Noggin IT: Emergency Management Operating Software
93	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 24,867.00	\$ 24,867.00	\$ -	\$ 24,867.00	2020	1	1	N	SHI Int'l: Emergency Management Alerting Software
94	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	2020	1	1	N	Cloud-based Storage for Body Cam Video Footage/Taser Usage Log
95	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 50,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	2021	1	1	N	Police Training Needs Including Conference Registrations, Law Enforcement Officer Trainee Academy Registration Fees
96	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 700,000.00	\$ -	\$ 53,099.44	\$ 53,099.44	2020	4	4	N	Expenses Associated with Police Department Equipment Needs
97	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit	\$ 100,000.00	\$ 37,583.37	\$ 11,902.28	\$ 49,485.65				N	Additional Security Cameras.
98	Other Operating Requirements (University Board of Trustees-Approved That Support the Boca Social Science Bldg. 44 Air Handling Unit	Boca Social Science Bldg. 44 Air Handling Unit								N	Roadways/Install License Plate Reading Cameras

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

**FAU - Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019**

		Budget		Estimated Timeline for Completion			Tie to Fixed Capital Outlay			
		RESTRICTED	COMMITTED							
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Carryforward Spending Plan Category	Specific Expenditure/Project Title								Comments/Explanations	
95 Faculty/Staff, Instructional and Advising Support and Start-up Funding	HR Operating Support	\$ 100,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	2020	1	1	N	Operational Expenses Such As Office Supplies, Telecommunications, Copy/Print Services, Conference Registration/Travel etc.
96 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Consulting Services	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	2020	1	1	N	Consulting on Administrative Affairs' and President's Strategic Plans.
97 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Travel	\$ 1,300.00	\$ 1,300.00	\$ -	\$ 1,300.00	2020	1	1	N	State University System Ombudsman's Annual Meeting
98 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Division-wide Operational Support Need	\$ 35,200.00	\$ -	\$ 35,200.00	\$ 35,200.00	2020	1	1	N	Division-wide Expenses Such As Office Supplies, Telecommunications, Copy/Print Services, Conference Registration/Travel etc.
99 Faculty/Staff, Instructional and Advising Support and Start-up Funding	HR Operating Support	\$ 100,000.00	\$ -	\$ 25,168.67	\$ 25,168.67	2020	3	3	N	Operational Expenses Such As Office Supplies, Telecommunications, Copy/Print Services, Conference Registration/Travel etc.
100 Information Technology (ERP, Equipment, etc.)	Linked In	\$ 19,960.00	\$ -	\$ 19,960.00	\$ 19,960.00	2020	1	1	N	Provides Postings of University-wide Positions
101 Information Technology (ERP, Equipment, etc.)	Meter Billing System	\$ 85,000.00	\$ -	\$ 85,000.00	\$ 85,000.00	2020	1	1	N	Purchase of New Water Metered Billing System Software
102 Information Technology (ERP, Equipment, etc.)	Direct Employers Association	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00	2020	1	1	N	Provides Postings of University-wide Positions
103 Information Technology (ERP, Equipment, etc.)	Division-wide Technology Support Need	\$ 18,091.97	\$ -	\$ 18,091.97	\$ 18,091.97	2020	1	1	N	Divisional Technology Expenses Such as Laptops, Cell Phones etc.
104 Other Operating Requirements (University Board of Trustees-Approved That Support the FAU Master Plan		\$ 500,000.00	\$ 27,200.00	\$ -	\$ -	2021	4	4	N	Master plan expenses
105 Faculty Research and Public Service Support and Start-Up Funding	HBOI Nayak Start-up	\$ 81,117.52	\$ 81,117.52	\$ -	\$ 40,558.76	2021	2	3	N	Nayak research pilot project - research supplies and services, travel
106 Faculty Research and Public Service Support and Start-Up Funding	HBOI Verma Start-up	\$ 73,395.62	\$ 73,395.62	\$ -	\$ 36,697.81	2021	2	3	N	Verma faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
107 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN Pashaie Faculty Start-up	\$ 20,834.00	\$ 20,834.00	\$ -	\$ 20,834.00	2022	1	3	N	Pashaie faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
108 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN Ranji Faculty Start up	\$ 20,834.00	\$ 20,834.00	\$ -	\$ 20,834.00	2022	1	3	N	Ranji faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
109 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN Director Startup	\$ 2,595.31	\$ 2,595.31	\$ -	\$ 2,595.31	2020	1	1	N	Blakely faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
110 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	HBOI General Services	\$ 762,550.56	\$ 762,550.56	\$ -	\$ 762,550.56	2020	1	1	N	Maint & repair including mold remediation & facility renovations
111 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Vice President For Research	\$ 117,469.23	\$ -	\$ 117,469.23	\$ 58,734.62	2022	2	5	N	Facilities needs for animal housing, equipment, and surgical procedures
112 Other Operating Requirements (University Board of Trustees-Approved That Support the ISENSE		\$ 57,081.27	\$ -	\$ 57,081.27	\$ 28,540.64	2021	2	3	N	Start-up accounts which fund pilot projects, student/Post Doc Support, and office operation supplies
113 Faculty Research and Public Service Support and Start-Up Funding	Tech Runway	\$ 3,429.62	\$ -	\$ 3,429.62	\$ 3,429.62	2020	1	1	N	Research Commercialization Efforts performed by Tech Runway - Computers, Internet Service, grants & landscaping, janitorial services, advertising (twitter, Facebook, videos), facility renovations and repairs for tenants
114 Faculty Research and Public Service Support and Start-Up Funding	Healthy Aging Faculty Startup	\$ 214,740.46	\$ -	\$ 214,740.46	\$ -	2023	3	6	N	Startup accounts to be spent on research equipment and supplies, travel, and student support
115 Faculty Research and Public Service Support and Start-Up Funding	SNMREC - UG Research Awards	\$ 1,125.47	\$ 1,125.47	\$ -	\$ 1,125.47	2020	3	3	N	This account supports undergraduate research awards - research supplies
116 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Tang	\$ 8,991.53	\$ 8,991.53	\$ -	\$ 8,991.53	2020	4	4	N	Tang faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
117 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Ghoroani	\$ 19,356.23	\$ 19,356.23	\$ -	\$ 19,356.23	2020	4	4	N	Ghoroani faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
118 Faculty Research and Public Service Support and Start-Up Funding	ISENSE-Internal Pilot Project funding-Ghoroani (ISENSE/CEECs)	\$ 1,366.44	\$ 1,366.44	\$ -	\$ 1,366.44	2020	2	2	N	Ghoroani research pilot project - research supplies and services, travel
119 Faculty Research and Public Service Support and Start-Up Funding	ISENSE-Internal Pilot Project funding-Engelberg (OME)	\$ 1,969.10	\$ 1,969.10	\$ -	\$ 1,969.10	2020	2	2	N	Engelberg research pilot project - research supplies and services, travel
120 Other Operating Requirements (University Board of Trustees-Approved That Support the Division of Research Jupiter Life Science Institute		\$ 28,116.79	\$ -	\$ 28,116.79	\$ 9,372.26	2022	1	3	N	Fund costs associated with running IBRAIN and/or IHEATH Operations in Jupiter
121 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Gray-Miceli	\$ 3,971.24	\$ 3,971.24	\$ -	\$ 1,985.62	2021	3	4	N	Gray-Miceli faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
122 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Jang	\$ 31,056.14	\$ 31,056.14	\$ -	\$ 15,528.07	2021	3	4	N	Jang faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
123 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Pados	\$ 4,431.26	\$ 4,431.26	\$ -	\$ 4,431.26	2021	2	4	N	Pados faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
124 Faculty Research and Public Service Support and Start-Up Funding	Remote Sensing_Faculty Startup_Beckler	\$ 33,431.02	\$ 33,431.02	\$ -	\$ 16,715.51	2021	2	3	N	Beckler faculty startup account to be used for research lab supplies and equipment/travel/student and PostDoc support
125 Faculty Research and Public Service Support and Start-Up Funding	A&L Research Reinvestment	\$ 2,334.00	\$ 2,334.00	\$ -	\$ 1,167.00	2021	1	2	N	Arts & Letters College Account for research reinvestment - supplies, equipment, publication costs, travel
126 Faculty Research and Public Service Support and Start-Up Funding	CDSI Research Reinvestment	\$ 6,896.47	\$ 6,896.47	\$ -	\$ 3,448.24	2021	1	2	N	College for Social Design and Inquiry Account for research reinvestment - supplies, equipment, publication costs, travel
127 Faculty Research and Public Service Support and Start-Up Funding	HBOI Research Reinvestment	\$ 72,775.34	\$ 72,775.34	\$ -	\$ 72,775.34	2021	1	2	N	Harbor Branch Account for research reinvestment - supplies, equipment, publication costs, travel
128 Faculty Research and Public Service Support and Start-Up Funding	DOR Research Reinvestment	\$ 93,652.48	\$ -	\$ 93,652.48	\$ 31,217.49	2021	1	2	N	Division of Research Account for research reinvestment - supplies, equipment, publication costs, travel
129 Faculty Research and Public Service Support and Start-Up Funding	COM Research Reinvestment	\$ 55,964.32	\$ 55,964.32	\$ -	\$ 27,982.16	2021	1	2	N	College of Medicine Account for research reinvestment - supplies, equipment, publication costs, travel
130 Faculty Research and Public Service Support and Start-Up Funding	CDSI Research Reinvestment	\$ 10,248.60	\$ 10,248.60	\$ -	\$ 5,124.30	2021	1	2	N	College for Social Design and Inquiry Account for research reinvestment - supplies, equipment, publication costs, travel
131 Faculty Research and Public Service Support and Start-Up Funding	COE Research Reinvestment	\$ 19,202.21	\$ 19,202.21	\$ -	\$ 9,601.11	2021	1	2	N	College of Education Account for research reinvestment - supplies, equipment, publication costs, travel
132 Faculty Research and Public Service Support and Start-Up Funding	COECS Research Reinvestment	\$ 76,829.69	\$ 76,829.69	\$ -	\$ 38,414.85	2021	1	2	N	College or Engineering & Computer Science Account for research reinvestment - supplies, equipment, publication costs, travel
133 Faculty Research and Public Service Support and Start-Up Funding	Honors Research Reinvestment	\$ 9,368.37	\$ 9,368.37	\$ -	\$ 4,684.19	2021	1	2	N	Honors College Account for research reinvestment - supplies, equipment, publication costs, travel
134 Faculty Research and Public Service Support and Start-Up Funding	COS Research Reinvestment	\$ 81,456.71	\$ 81,456.71	\$ -	\$ 40,728.36	2021	1	2	N	College of Science Account for research reinvestment - supplies, equipment, publication costs, travel
135 Faculty Research and Public Service Support and Start-Up Funding	DOR Research Reinvestment	\$ 2,595.31	\$ 2,595.31	\$ -	\$ 1,698.32	2021	1	2	N	Division of Research Account for research reinvestment - supplies, equipment, publication costs, travel
136 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN-Internal Pilot Project Funding-Cippitelli	\$ 3,314.14	\$ 3,314.14	\$ -	\$ -	2021	1	2	N	Cippitelli research pilot project - research supplies and services, travel
137 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN-Internal Pilot Project Funding-Ozawa	\$ 1,185.22	\$ 1,185.22	\$ -	\$ -	2021	1	2	N	Ozawa research pilot project - research supplies and services, travel
138 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN-Internal Pilot Project Funding-Jia	\$ 4,068.42	\$ 4,068.42	\$ -	\$ -	2021	1	2	N	Jia research pilot project - research supplies and services, travel
139 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN-Internal Pilot Project Funding-Knapinska	\$ 4,798.91	\$ 4,798.91	\$ -	\$ -	2021	1	2	N	Knapinska research pilot project - research supplies and services, travel
140 Faculty Research and Public Service Support and Start-Up Funding	M.DAVIS Research Reinvestment	\$ 865.87	\$ 865.87	\$ -	\$ 865.87	2021	1	2	N	M. Davis faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
141 Faculty Research and Public Service Support and Start-Up Funding	HANISAK Research Reinvestment	\$ 11,820.00	\$ 11,820.00	\$ -	\$ -	2021	1	2	N	Hanisak faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.

FAU - Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget		Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations		
		RESTRICTED	COMMITTED								
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?		
142	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,063.69	\$ 1,063.69	\$ -	\$ 1,063.69	2021	1	2	N	LaPointe faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
143	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,654.00	\$ 1,654.00	\$ -	\$ 1,654.00	2021	1	2	N	Laramore faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
144	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,437.52	\$ 1,437.52	\$ -	\$ 1,437.52	2021	1	2	N	O Corry-Crowe faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
145	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,131.00	\$ 1,131.00	\$ -	\$ 1,131.00	2021	1	2	N	Pomponi faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
146	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,456.05	\$ 1,456.05	\$ -	\$ 1,456.05	2021	1	2	N	Reed faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
147	Faculty Research and Public Service Support and Start-Up Funding	\$ 3,476.00	\$ 3,476.00	\$ -	\$ 3,476.00	2021	1	2	N	J. Sullivan faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
148	Faculty Research and Public Service Support and Start-Up Funding	\$ 2,016.00	\$ 2,016.00	\$ -	\$ 2,016.00	2021	1	2	N	Voss faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
149	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,857.00	\$ 1,857.00	\$ -	\$ 1,857.00	2021	1	2	N	Wills faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
150	Faculty Research and Public Service Support and Start-Up Funding	\$ 4,566.67	\$ 4,566.67	\$ -	\$ 4,566.67	2021	1	2	N	A. Wright faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
151	Faculty Research and Public Service Support and Start-Up Funding	\$ 4,407.73	\$ 4,407.73	\$ -	\$ 2,203.87	2021	1	2	N	Park research pilot project - research supplies and services, travel	
152	Faculty Research and Public Service Support and Start-Up Funding	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 2,500.00	2021	1	2	N	Poudel research pilot project - research supplies and services, travel	
153	Faculty Research and Public Service Support and Start-Up Funding	\$ 747.05	\$ 747.05	\$ -	\$ 747.05	2021	1	2	N	Robishaw faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
154	Faculty Research and Public Service Support and Start-Up Funding	\$ 3,538.00	\$ 3,538.00	\$ -	\$ 1,769.00	2021	1	2	N	Ouslander faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
155	Faculty Research and Public Service Support and Start-Up Funding	\$ 13,481.60	\$ 13,481.60	\$ -	\$ 6,740.80	2021	1	2	N	Nojournian research pilot project - research supplies and services, travel	
156	Faculty Research and Public Service Support and Start-Up Funding	\$ 10,006.89	\$ 10,006.89	\$ -	\$ 5,003.45	2021	1	2	N	Beckler research pilot project - research supplies and services, travel	
157	Faculty Research and Public Service Support and Start-Up Funding	\$ 10,073.65	\$ 10,073.65	\$ -	\$ 5,036.83	2021	1	2	N	Barenholtz research pilot project - research supplies and services, travel	
158	Faculty Research and Public Service Support and Start-Up Funding	\$ 4,731.89	\$ 4,731.89	\$ -	\$ 2,365.95	2021	2	3	N	Toll faculty startup - equipment and supplies, travel, student and postdoc support	
159	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,992.00	\$ 1,992.00	\$ -	\$ 996.00	2021	1	2	N	G. Wang faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
160	Faculty Research and Public Service Support and Start-Up Funding	\$ 49,776.37	\$ 49,776.37	\$ -	\$ 24,888.19	2020	3	3	N	Carnelli faculty startup - equipment and supplies, travel, student and postdoc support	
161	Faculty Research and Public Service Support and Start-Up Funding	\$ 267,759.62	\$ 267,759.62	\$ -	\$ 133,879.81	2021	2	3	N	van Praag faculty startup - equipment and supplies, travel, student and postdoc support	
162	Faculty Research and Public Service Support and Start-Up Funding	\$ 61,969.84	\$ 61,969.84	\$ -	\$ 30,984.92	2021	4	5	N	IBRAIN Director startup - equipment and supplies, travel, student and postdoc support in Jupiter	
163	Faculty Research and Public Service Support and Start-Up Funding	\$ 28,927.12	\$ 28,927.12	\$ -	\$ 14,463.56	2021	2	3	N	Mincer faculty startup - equipment and supplies, travel, student and postdoc support	
164	Faculty Research and Public Service Support and Start-Up Funding	\$ 33,113.41	\$ 33,113.41	\$ -	\$ 16,556.71	2021	2	3	N	Beckler faculty startup - equipment and supplies, travel, student and postdoc support	
165	Faculty Research and Public Service Support and Start-Up Funding	\$ 14,048.96	\$ 14,048.96	\$ -	\$ 7,024.48	2021	1	2	N	Chemistry Department research reinvestment - supplies, equipment, publication costs, travel	
166	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,330.00	\$ 1,330.00	\$ -	\$ 665.00	2021	1	2	N	Mathematics Department for research reinvestment - supplies, equipment, publication costs, travel	
167	Faculty Research and Public Service Support and Start-Up Funding	\$ 3,160.00	\$ 3,160.00	\$ -	\$ 1,580.00	2021	1	2	N	Physics Department Account for research reinvestment - supplies, equipment, publication costs, travel	
168	Faculty Research and Public Service Support and Start-Up Funding	\$ 12,044.50	\$ 12,044.50	\$ -	\$ 6,022.25	2021	1	2	N	Biology Department Account for research reinvestment - supplies, equipment, publication costs, travel	
169	Faculty Research and Public Service Support and Start-Up Funding	\$ 3,603.06	\$ 3,603.06	\$ -	\$ 1,801.53	2021	1	2	N	Psychology Department Account for research reinvestment - supplies, equipment, publication costs, travel - Davie campus	
170	Faculty Research and Public Service Support and Start-Up Funding	\$ 8,144.00	\$ 8,144.00	\$ -	\$ 4,072.00	2021	1	2	N	Complex Systems Account for research reinvestment - supplies, equipment, publication costs, travel	
171	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,987.77	\$ 1,987.77	\$ -	\$ 993.89	2021	1	2	N	College of Science Account for research reinvestment - supplies, equipment, publication costs, travel	
172	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,239.00	\$ 1,239.00	\$ -	\$ 619.50	2021	1	2	N	Geosciences Department Account for research reinvestment - supplies, equipment, publication costs, travel	
173	Faculty Research and Public Service Support and Start-Up Funding	\$ 7,040.00	\$ 7,040.00	\$ -	\$ 3,520.00	2021	1	2	N	College of Science Account for research reinvestment - supplies, equipment, publication costs, travel - Jupiter campus	
174	Faculty Research and Public Service Support and Start-Up Funding	\$ 25,744.93	\$ 25,744.93	\$ -	\$ 12,872.47	2021	2	3	N	Besser faculty startup - equipment and supplies, travel, student and postdoc support	
175	Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 181,890.90	\$ 181,890.90	\$ -	\$ 181,890.90	2020	1	1	N	Maintenance & replacement of HBOI infrastructure incl equipment	
176	Faculty Research and Public Service Support and Start-Up Funding	\$ 40,850.30	\$ 40,850.30	\$ 40,850.30	\$ -	-	2023	3	6	N	ISENSE Faculty Startup
177	Faculty Research and Public Service Support and Start-Up Funding	\$ 44,547.65	\$ 44,547.65	\$ 44,547.65	\$ -	-	2023	3	6	N	Startup accounts to be spent on research equipment and supplies, travel, and student support
178	Faculty Research and Public Service Support and Start-Up Funding	\$ 43,887.96	\$ 43,887.96	\$ -	\$ 14,629.32	2022	2	3	N	Krause-Parello faculty startup - equipment and supplies, travel, student and postdoc support	
179	Faculty Research and Public Service Support and Start-Up Funding	\$ 25,114.36	\$ 25,114.36	\$ -	\$ 8,371.45	2024	2	6	N	Azarderakhsh faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
180	Faculty Research and Public Service Support and Start-Up Funding	\$ 706,867.48	\$ 353,433.74	\$ 353,433.74	\$ 353,433.74	2023	2	5	N	Consulting Contracts, Equipment purchases for CORES, space renovations for research labs and vivarium needs	
181	Other Operating Requirements (University Board of Trustees-Approved That Support the I-SENSE Operations	\$ 266,762.65	\$ 266,762.65	\$ 266,762.65	\$ 133,381.33	2022	2	4	N	Operations, start-up, pilot projects, support of temp staff for ISENSE	
182	Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	\$ 15,387.50	\$ 15,387.50	\$ -	\$ 15,387.50	2020	1	1	N	Used for equipment/facilities replacement and renovations at Harbor Branch campus	
183	Faculty Research and Public Service Support and Start-Up Funding	\$ 2,036.00	\$ 2,036.00	\$ -	\$ 2,036.00	2021	1	2	N	Agarwal faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
184	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,420.00	\$ 1,420.00	\$ -	\$ 1,420.00	2021	1	2	N	Ashgar faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
185	Faculty Research and Public Service Support and Start-Up Funding	\$ 1,319.00	\$ 1,319.00	\$ -	\$ 1,319.00	2021	1	2	N	Azarderakhsh faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
186	Faculty Research and Public Service Support and Start-Up Funding	\$ 531.00	\$ 531.00	\$ -	\$ 531.00	2021	1	2	N	Ghorani faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
187	Faculty Research and Public Service Support and Start-Up Funding	\$ 719.90	\$ 719.90	\$ -	\$ 719.90	2021	1	2	N	Zhu faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	
188	Faculty Research and Public Service Support and Start-Up Funding	\$ 620.00	\$ 620.00	\$ -	\$ 620.00	2021	1	2	N	Zhuang faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.	

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

FAU - Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve Senate Bill 190 / 1011.45 F.S. Requirement September 1, 2019

		Budget		Estimated Timeline for Completion			Tie to Fixed Capital Outlay			
		RESTRICTED	COMMITTED							
Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?			
Carryforward Spending Plan Category	Specific Expenditure/Project Title							Comments/Explanations		
189 Faculty Research and Public Service Support and Start-Up Funding	Kaisar Research Reinvestment (CEGE)	\$ 2,135.00	\$ 2,135.00	\$ -	\$ 1,067.50	2021	1	2	N	Kaisar faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
190 Faculty Research and Public Service Support and Start-Up Funding	Stevanovic Research Reinvestment (CEGE)	\$ 1,690.00	\$ 1,690.00	\$ -	\$ 845.00	2021	1	2	N	Stevanovic faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
191 Faculty Research and Public Service Support and Start-Up Funding	Teegavarapu Research Reinvestment (CEGE)	\$ 100.00	\$ 100.00	\$ -	\$ 100.00	2021	1	2	N	Teegavarapu faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
192 Faculty Research and Public Service Support and Start-Up Funding	Beaujean Research Reinvestment (OME)	\$ 819.00	\$ 819.00	\$ -	\$ 819.00	2021	1	2	N	Beaujean faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
193 Faculty Research and Public Service Support and Start-Up Funding	Carlsson Research Reinvestment (OME)	\$ 2,133.00	\$ 2,133.00	\$ -	\$ 1,066.50	2021	1	2	N	Carlsson faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
194 Faculty Research and Public Service Support and Start-Up Funding	Dhanak Research Reinvestment (OME)	\$ 6,038.47	\$ 6,038.47	\$ -	\$ 3,019.24	2021	1	2	N	Dhanak faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
195 Faculty Research and Public Service Support and Start-Up Funding	Du Research Reinvestment (OME)	\$ 2,696.81	\$ 2,696.81	\$ -	\$ 1,348.41	2021	1	2	N	Du faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
196 Faculty Research and Public Service Support and Start-Up Funding	Presuel-Moreno Research Reinvestment (OME)	\$ 868.43	\$ 868.43	\$ -	\$ 868.43	2021	1	2	N	Presuel-Moreno faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
197 Faculty Research and Public Service Support and Start-Up Funding	Von Ellenriede Research Reinvestment (OME)	\$ 899.00	\$ 899.00	\$ -	\$ 899.00	2021	1	2	N	Von Ellenrieder faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
198 Faculty Research and Public Service Support and Start-Up Funding	Start-up Andia Chaves Fonnegra	\$ 53,278.05	\$ 53,278.05	\$ -	\$ 26,639.03	2021	2	3	N	Andia Chaves Fonnegra faculty startup - equipment and supplies, travel, student and postdoc support
199 Faculty Research and Public Service Support and Start-Up Funding	IHEALTH-Pilot Research Projects	\$ 80,000.00	\$ 80,000.00	\$ -	\$ -	2023	3	6	N	Used to fund start-up accounts for new faculty for open position requisitions
200 Faculty Research and Public Service Support and Start-Up Funding	Tech-Runway	\$ 130,785.64	\$ 130,785.64	\$ -	\$ 130,785.64	2022	1	3	N	Research Commercialization Efforts performed by Tech Runway - Computers, Internet Service, grants & landscaping, janitorial services, advertising (twitter, Facebook, videos), facility renovations and repairs for tenants
201 Faculty Research and Public Service Support and Start-Up Funding	Comas DOR Seed Project	\$ 15,009.59	\$ 15,009.59	\$ -	\$ 7,504.80	2021	1	2	N	Comas research pilot project - research supplies and services, travel
202 Faculty Research and Public Service Support and Start-Up Funding	Liu DOR Seed Project	\$ 13,100.00	\$ 13,100.00	\$ -	\$ 6,550.00	2021	1	2	N	Liu research pilot project - research supplies and services, travel
203 Faculty Research and Public Service Support and Start-Up Funding	Jones DOR Seed Project	\$ 12,212.20	\$ 12,212.20	\$ -	\$ 6,106.10	2021	1	2	N	Jones research pilot project - research supplies and services, travel
204 Faculty Research and Public Service Support and Start-Up Funding	Binninger DOR Seed Project	\$ 4,970.00	\$ 4,970.00	\$ -	\$ 2,485.00	2021	1	2	N	Binninger research pilot project - research supplies and services, travel
205 Faculty Research and Public Service Support and Start-Up Funding	Johanson DOR Seed Project	\$ 9,542.00	\$ 9,542.00	\$ -	\$ 4,771.00	2021	1	2	N	Johanson research pilot project - research supplies and services, travel
206 Faculty Research and Public Service Support and Start-Up Funding	Cudic DOR Seed Project	\$ 16,627.61	\$ 16,627.61	\$ -	\$ 8,313.81	2021	1	2	N	Cudic research pilot project - research supplies and services, travel
207 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Asghar	\$ 12,500.00	\$ 12,500.00	\$ -	\$ 6,250.00	2021	1	2	N	Asghar research pilot project - research supplies and services, travel
208 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Nayak	\$ 12,500.00	\$ 12,500.00	\$ -	\$ 6,250.00	2021	1	2	N	Nayak research pilot project - research supplies and services, travel
209 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Engeberg	\$ 12,500.00	\$ 12,500.00	\$ -	\$ 6,250.00	2021	1	2	N	Engeberg research pilot project - research supplies and services, travel
210 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Verman	\$ 17,500.00	\$ 17,500.00	\$ -	\$ 8,750.00	2021	1	2	N	Verman research pilot project - research supplies and services, travel
211 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Kang	\$ 12,500.00	\$ 12,500.00	\$ -	\$ 6,250.00	2021	1	2	N	Kang research pilot project - research supplies and services, travel
212 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Yi	\$ 12,500.00	\$ 12,500.00	\$ -	\$ 6,250.00	2021	1	2	N	Yi research pilot project - research supplies and services, travel
213 Faculty Research and Public Service Support and Start-Up Funding	Internal Pilot Project Funding-ISENSE- Ghorani	\$ 7,500.00	\$ 7,500.00	\$ -	\$ 3,750.00	2021	1	2	N	Ghorani research pilot project - research supplies and services, travel
214 Faculty Research and Public Service Support and Start-Up Funding	I-HEALTH Faculty Start up-Assis	\$ 30,889.00	\$ 30,889.00	\$ -	\$ 10,296.33	2023	1	3	N	Assis faculty startup - equipment and supplies, travel, student and postdoc support
215 Faculty Research and Public Service Support and Start-Up Funding	ISENSE Internal Research Pilot Project	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -	2023	2	5	N	Funding for seed research projects for open position requisitions
216 Faculty Research and Public Service Support and Start-Up Funding	ISENSE 2017-2018 Strategic Plan - Operations	\$ 50,000.00	\$ 50,000.00	\$ -	\$ 50,000.00	2020	1	1	N	Operation costs for maintaining ISENSE
217 Faculty Research and Public Service Support and Start-Up Funding	IBrain Faculty Startup Equipment_Carvelli	\$ 259,989.76	\$ 259,989.76	\$ -	\$ 259,989.76	2020	3	3	N	Carvelli faculty startup - equipment and supplies, travel, student and postdoc support
218 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN Director Research Reinvestment	\$ 44,350.56	\$ 44,350.56	\$ -	\$ 22,175.28	2024	2	6	N	IBRAIN account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
219 Faculty Research and Public Service Support and Start-Up Funding	IBrain Faculty Startup _Quan	\$ 186,858.57	\$ 186,858.57	\$ -	\$ 62,286.19	2022	1	3	N	Quan faculty startup - equipment and supplies, travel, student and postdoc support
220 Faculty Research and Public Service Support and Start-Up Funding	IBrain Faculty Startup Technology Investment_Quan	\$ 44,359.00	\$ 44,359.00	\$ -	\$ 14,786.33	2022	1	3	N	Quan faculty account to invest in research equipment and other shared resources
221 Faculty Research and Public Service Support and Start-Up Funding	IBRAIN-Internal Pilot Project Funding-Iragavarapu	\$ 8,188.03	\$ 8,188.03	\$ -	\$ 2,729.34	2021	1	2	N	Iragavarapu research pilot project - research supplies and services, travel
222 Faculty Research and Public Service Support and Start-Up Funding	Toll Research Reinvestment	\$ 8,002.94	\$ 8,002.94	\$ -	\$ 4,001.47	2023	2	5	N	Toll faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc.
223 Faculty Research and Public Service Support and Start-Up Funding	Research Incentive Acc-Azarderakhsh	\$ 27,018.16	\$ 27,018.16	\$ -	\$ 9,006.05	2023	2	5	N	Azarderakhsh faculty account to reinvest in research expenditures - supplies, equipment, publication costs, travel, etc. Due to the volume and complexity of the legal issues and litigation at the University, the General Counsel's Office often partners with private law firms in order to provide the University with the best legal advice available in the most efficient way possible. The range of issues and lawsuits that require outside legal expertise is difficult to project, yet the legal office's financial ability to respond quickly to issues that necessitate assistance from outside counsel is crucial to the defense of claims.
224 Compliance Program Enhancements	Legal Fees and Attorney's Services	\$ 550,000.00	\$ -	\$ 550,000.00	\$ 550,000.00	2020	1	1	N	The General Counsel is in the process of adding staff to the GC office and renovations are needed to accommodate the additional work spaces to be created. This amount is for adding soundproofing to our conference room to keep confidential the conversations and meetings which take place in the room which is non-recurring.
225 Information Technology (ERP, Equipment, etc.)	IT Supplies and equipment	\$ 55,000.00	\$ -	\$ 55,000.00	\$ 55,000.00	2020	1	1	N	These funds are to cover access fees and subscriptions to legal databases such as NexisLexis, Thomas Reuters, NACUA (Association for Higher Education Attorneys) among others. Our attorneys use these sites to research cases and case law which impact the legal issues being dealt with by the GC attorneys. These funds will also be used to fund the continuing education required to keep our attorneys up to date on the multiple and complex legal issues faced by the Higher Ed law office.
226 Completion of Renovation, Repair, or Maintenance Project up to \$5M (\$B 190)	Minor projects	\$ 52,000.00	\$ -	\$ 52,000.00	\$ 52,000.00	2020	1	1	N	The attorneys routinely travel to court (county, state and federal) for court dates, mediations, arbitrations and hearings. As part of their continuing education requirements the attorneys travel state and nation wide attending legal conferences and workshops. These conferences are imperative in keeping the attorneys informed and up to date on the legal and compliance issues they face on campus.
227 Library Resources	Research Services, registration, subscriptions and memberships	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 25,000.00	2020	1	1	N	

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Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget		Estimated Timeline for Completion			Tie to Fixed Capital Outlay	
		RESTRICTED	COMMITTED	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019				
228 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Legal Office Operational Needs	\$ 15,000.00	\$ -	\$ 15,000.00	\$ 15,000.00	2020	1	1
229 Utilities	Legal Office Utilities - Telecom	\$ 8,500.00	\$ -	\$ 8,500.00	\$ 8,500.00	2020	1	1
230 Faculty Research and Public Service Support and Start-Up Funding	New Faculty Research Start-Up Packages	\$ 2,272,093.51	\$ 2,272,093.51	\$ -	\$ 1,758,118.87	2020	2	3
231 Faculty Research and Public Service Support and Start-Up Funding	Future Start-Up, Faculty Support	\$ 1,096,842.87	\$ 353,282.21	\$ 743,560.66	\$ 877,474.29	2021	1	2
232 Faculty/Staff, Instructional and Advising Support and Start-up Funding	Summer Instructional Support	\$ 2,662,413.55	\$ 1,082,207.76	\$ 1,580,205.79	\$ 2,662,413.55	2020	2	2
233 Information Technology (ERP, Equipment, etc.)	Information Technology Support	\$ 453,107.28	\$ 276,888.30	\$ 176,218.98	\$ 453,107.28	2020	1	1
234 Library Resources	Library Support	\$ 525,308.83	\$ 60,296.00	\$ 465,012.83	\$ 525,308.83	2020	1	1
235 Student Services, Enrollment, and Retention Efforts	Student Services from UG, Graduate, and Registrar Offices	\$ 1,459,656.27	\$ 281,414.20	\$ 1,178,242.07	\$ 875,793.76	2021	1	2
236 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Cavefish Stock center	\$ 150,000.00	\$ -	\$ 150,000.00	\$ 75,000.00	2021	1	2
237 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Conference and Training Center	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 100,000.00	2021	1	2
238 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	General Hallway and Study Spaces Updates	\$ 26,000.00	\$ -	\$ 26,000.00	\$ 26,000.00	2020	1	1
239 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Corrosion Lab Equipment	\$ 5,306.00	\$ -	\$ 5,306.00	\$ 5,306.00	2020	1	1
240 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Max Planck Academy CURE labs	\$ 200,000.00	\$ -	\$ 200,000.00	\$ 200,000.00	2020	1	1
241 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Davie Liberal Arts Integrate Office Improvement	\$ 2,100.00	\$ 2,100.00	\$ -	\$ 2,100.00	2020	1	1
242 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Lab Updates - Ft. Lauderdale Campus	\$ 7,500.00	\$ 7,500.00	\$ -	\$ 7,500.00	2020	1	1
243 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Jupiter Campus - Lab Renovations	\$ 194,480.07	\$ 44,480.07	\$ 150,000.00	\$ 194,480.07	2020	1	1
244 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Classroom Updates - Broward Campus	\$ 5,533.00	\$ -	\$ 5,533.00	\$ 5,533.00	2020	1	1
245 Replacement of Minor Facility (< or = 10,000 gsf) up to \$2M (SB 190)	Wifi Upgrade - Broward Campus	\$ 1,250.24	\$ -	\$ 1,250.24	\$ 1,250.24	2020	1	1
246 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Office Renovations	\$ 290,872.79	\$ 290,872.79	\$ -	\$ 290,872.79	2020	1	1
247 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Lab Conversion	\$ 586.00	\$ -	\$ 586.00	\$ 586.00	2020	1	1
248 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Theater Renovation	\$ 701,106.89	\$ 701,106.89	\$ -	\$ 350,553.45	2022	3	5
249 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Architecture Studios	\$ 455,466.00	\$ 153,580.00	\$ 295,761.00	\$ 449,341.00	2020	1	1
250 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Conference Room Upgrades	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	2020	1	1
251 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Advising Space	\$ 8,806.95	\$ 8,806.95	\$ -	\$ 8,806.95	2020	1	1
252 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Sound Proof Doors and Windows	\$ 7,840.00	\$ 7,840.00	\$ -	\$ 7,840.00	2020	1	1
253 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Server Relocation and Lab Conversion	\$ 316,494.75	\$ 316,494.75	\$ -	\$ 316,494.75	2020	1	1
254 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Conceptual Layouts	\$ 6,125.00	\$ 6,125.00	\$ -	\$ 6,125.00	2020	1	1
255 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Storage room renovation	\$ 72,584.60	\$ 72,584.60	\$ -	\$ 72,584.60	2020	1	1
256 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Flooring Upgrade	\$ 39,227.93	\$ 39,227.93	\$ -	\$ 39,227.93	2020	1	1
257 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Conference Room Expansion	\$ 10,940.85	\$ 10,940.85	\$ -	\$ 10,940.85	2020	1	1
258 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Upgrade - Virtual reality & communal work area	\$ 74,196.28	\$ 74,196.28	\$ -	\$ 74,196.28	2020	1	1
259 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Power & Core Drilling - Library	\$ 666.50	\$ 666.50	\$ -	\$ 666.50	2020	1	1
260 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Power Outlet Upgrade - Library	\$ 416.85	\$ 416.85	\$ -	\$ 416.85	2020	1	1
261 Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Remodeling - additional office space - advising	\$ 10,000.00	\$ -	\$ 10,000.00	\$ 10,000.00	2020	1	1
262 Information Technology (ERP, Equipment, etc.)	Workday Student Registration, Financial Aid - Sierra Cedar	\$ 3,510,000.00	\$ -	\$ 3,510,000.00	\$ -	2025	0	5

Comments/Explanations

In addition to the electronics needs for the staff being added to the GC Office our existing computers and office equipment is due to be updated. This includes desktop PC's, remote access computers, a heavy volume copier/scanner machine and an AV system capable of hosting video meetings in the conference room as well as telecom, long distance, cellular phones and telephone equipment.

Legal Office telecom expenses

Over 35 Faculty receiving start-up funds for research activities. Start-up packages range from \$500K to \$20K. Start-up funds range from 1 to 3 years and are not recurring such as Lab renovations, lab materials and supplies, graduate assistants, summer salaries to conduct research, travel funds, etc.

Faculty support including supplies, travel, lab and equipment supply

Adjuncts and other one-time appointments for summer teaching

Office of Information Technology carryforward funds will be used to directly support the one-time projects related to student success and retention. These projects include: Student Workday implementation - in order to build the next generation student information system; Salesforce recruiting and retention- to better engage potential students and to manage student life cycle effectively.

New/ annual renewals for electronic resources, databases, e-journals & monographs for the Boca, Jupiter & HBOI campuses

OPS positions for tutoring, graduate program recruiting supplies, and upgrades for class and scheduling systems

One-time start-up funds for the Center. FAU geneticists are developing new genetic models to assess links between mutations and animal health. This stock center will breed animals and provide these animals to investigators around the world.

One time start up funds for conference and laboratory training center. This will be established for teaching investigators from around the world to manipulate the genome of new genetic models for study of healthy living.

Replace old lighting fixtures as well as add new digital signage to promote campus services, class and events in hallways and general gathering areas.

Purchase and installation of new equipment for the corrosion lab in SeaTech (Dania Beach Campus). This is not a recurring cost.

One time funds for labs to set up lab equipment and classroom. This facility will provide laboratories for Course-based Undergraduate Research Experiences to the newly established FAU - Max Planck Academy high school.

Add additional seating space for advising as well as purchase new laptops for advisors.

Update art and architecture printing labs with electrical capabilities for new equipment as well as open space for more usage using glass instead of solid walls.

Laboratory renovations for new research faculty which includes equipment, materials, and furniture non-recurring.

Purchase new classroom tables and chairs as well as general study area tables and chairs to replace furniture 20 years or older.

Install new technology that will increase wifi capabilities for faculty, students and staff.

Renovations (paint, flooring, ceiling tiles, lighting) for all offices in Engineering West. This is not a recurring cost.

Converting a portion of the Civil/Environmental WetLab in Engineering West (Building 36) Room 263 to Bioengineering. This involves moving the current equipment to another section of the room and installing new equipment.

University Theatre Stage Rigging and Lighting System Replacement.

One-time renovation to create two new Architecture teaching studios

Installation of a new table, AV equipment including projector and screen in Engineering East (Building 96) Room 303C. Moving electrical outlets to accommodate new AV equipment. This is not a recurring cost.

Build an additional office in the Student Advising suite to accommodate additional advisor.

Replace doors and windows in Music Department practice rooms with sound proof doors and windows.

Relocating Engineering server. This includes moving the computer servers and the server cooling system, as well as rerouting network wiring and power. In addition, add plumbing and water drain, new flooring, furniture and equipment to Engineering East.

Engineering and architectural designs for conceptual layouts for fabrication lab to be set up in Engineering East.

Ritter Art Gallery - Art Storage Room Renovation, new security system, new HVAC, Roof Repairs, New paint, plumbing and lighting

Removal of old carpet and installation of new carpet and linoleum vinyl tile flooring in Engineering East. This is not a recurring cost.

Moved the wall to make a conference room larger. Moved A/C vents and A/V wiring in the moved wall. Also painted walls, changed flooring and installed new A/V equipment. This is not a recurring cost.

Remodeling an existing space to create a Virtual reality and communal work area for students.

Install two duplex outlets for tables on the 4th & 5th floors

Install a 30amp 208 volt outlet in room 313F for a new server

Undergraduate Studies - added a dividing wall to create an enclosure for an additional office space for an advisor plus add new furniture (desk and chair).

Implementation cost for Sierra Cedar (Consultant) to implement Workday Student

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Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

		Budget		Estimated Timeline for Completion			Tie to Fixed			
		RESTRICTED	COMMITTED				Capital Outlay			
Carryforward Spending Plan Category		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	Remaining Balance as of September 1, 2019	Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
Specific Expenditure/Project Title									Comments/Explanations	
263	Information Technology (ERP, Equipment, etc.)	\$ 2,000,000.00	\$ 2,000,000.00	\$ -	\$ 2,000,000.00	2020	1	1	N	Kaufman Hall to assist FAU with design and development a financial resource management and decision making long term forecast model. Networking and voices services with including installation for network infrastructure.
264	Information Technology (ERP, Equipment, etc.)	\$ 7,200,000.00	\$ 7,200,000.00	\$ 1,422,114.00		2025	0	5	N	State of Work for Workday Student Implementation which includes Registrar, Financial Aid, Student Billing
265	Faculty Research and Public Service Support and Start-Up Funding	\$ 7,194.91	\$ 7,194.91	\$ -	\$ 7,194.91	2021	1	2	N	48 Faculty Start-up packages <\$00 balances remaining for supplies, travel, lab and equipment supply etc.
266	Restricted by Appropriations	\$ 625,260.11	\$ 625,260.11		\$ 625,260.11	2020	1	1	N	Line Item Appropriated funding to enhance education and foster research in the life sciences while building partnerships with local research institutes, including the Max Planck Florida Institute for Neuroscience and The Scripps Research Institute.
Add Additional Lines as Needed					\$ 22,446,202.40					
* Total Restricted as of September 1, 2019 :			\$ 25,472,808.61							
* Total Committed as of September 1, 2019 :				\$ 16,160,442.84						
*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.										

Board of Governors Committee Meetings -October 3, 2019 - Joint Meeting of the Facilities and Budget and Finance Committees

College of Medicine
Supplemental Detail - University E&G Carryforward Spending Plans for Fund Balance Amount Exceeding 7% Statutory Reserve
Senate Bill 190 / 1011.45 F.S. Requirement
September 1, 2019

Carryforward Spending Plan Category	Specific Expenditure/Project Title	Budget			Estimated Timeline for Completion			Tie to Fixed Capital Outlay		Comments/Explanations
		Estimated/Planned to be Funded from E&G Carryforward - Total Cost	RESTRICTED Remaining Balance as of September 1, 2019	COMMITTED Remaining Balance as of September 1, 2019	Amount Budgeted for Expenditure FY 2019-2020	Estimated Completion Date (Year)	Current Expenditure Year, #	Total Years of Expenditure / Project, #	Project Included in FY 2019-2020 University Fixed Capital Outlay Budget ?	
1. Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Geriatrics	\$ 62,104.55	\$ -	\$ 62,104.55	\$ 15,526.14	2023	1	4	N	Research Assistants, travel and supplies for research projects in geriatric medicine Non-Recurring
2. Faculty Research and Public Service Support and Start-Up Funding	Faculty Start Up Galvin	\$ 151,907.37	\$ 151,907.37	\$ -	\$ 90,000.00	2023	1	4	N	Equipment, lab supplies, research assistants and travel to start faculty member's research program Non-Recurring
3. Faculty Research and Public Service Support and Start-Up Funding	Research Funding Galvin	\$ 10,112.42	\$ -	\$ 10,112.42	\$ 3,370.81	2022	1	3	N	Conference travel, lab supplies related to faculty member's research program Non-Recurring
4. Compliance Program Enhancements	Medical School Reaccreditation	\$ 175,000.00	\$ 60,000.00	\$ 115,000.00	\$ 175,000.00	2020	1	1	N	Consultants, office supplies and travel of accreditation committee needed to support College's first reaccreditation in February 2020 - One time
5. Faculty Research and Public Service Support and Start-Up Funding	Primary Care Start Up	\$ 650,000.00	\$ 300,000.00	\$ 350,000.00	\$ 350,000.00	2022	1	3	N	Lease, management services, staff expenses, utilities, and medical supplies needed to start up a Clinical Practice - 3 year ramp up
7. Student Financial Aid	Financial Aid	\$ 915,000.00	\$ 585,000.00	\$ 330,000.00	\$ 585,000.00	2021	1	2	N	Scholarships - Student Financial Aid Non-Recurring
8. Faculty Research and Public Service Support and Start-Up Funding	Translational Genomics Funding	\$ 149,967.00	\$ 149,967.00	\$ -	\$ 37,491.75	2023	1	4	N	Lab equipment, lab supplies, computers, software, research assistants to start a translational genomics lab Non-Recurring
9. Faculty Research and Public Service Support and Start-Up Funding	College Communications	\$ 117,005.04	\$ -	\$ 117,005.04	\$ 75,000.00	2021	1	2	N	Marketing, advertising, promotional items, writers, photography expenses to support community outreach and visibility Non-Recurring
10. Completion of Renovation, Repair, or Maintenance Project up to \$5M (SB 190)	Medical School Repairs Renovations	\$ 868,265.66	\$ -	\$ 868,265.66	\$ 868,265.66	2020	1	1	N	Electrical system enhancement, equipment, fixtures and furnishings for renovations in research labs and offices Non-Recurring
11. Faculty Research and Public Service Support and Start-Up Funding	Faculty Start Up Robishaw	\$ 167,912.66	\$ 167,912.66	\$ -	\$ 41,978.17	2023	1	4	N	Equipment, lab supplies, research assistants and travel to start faculty member's research program Non-Recurring
12. Faculty Research and Public Service Support and Start-Up Funding	Student Research Projects	\$ 192,970.78	\$ 192,970.78	\$ -	\$ 48,242.70	2023	1	4	N	Lab supplies for student research projects Non-Recurring
13. Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Projects	\$ 169,405.84	\$ 169,405.84	\$ -	\$ 42,351.46	2023	1	4	N	Lab supplies, animals costs, equipment for faculty research projects leading to grants Non-Recurring
14. Faculty Research and Public Service Support and Start-Up Funding	Faculty Start Up Oleinikov	\$ 1,774.59	\$ 1,774.59	\$ -	\$ 1,774.59	2020	1	1	N	Equipment, lab supplies, research assistants and travel to start faculty member's research program Non-Recurring
15. Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Project Huang	\$ 4,140.17	\$ 4,140.17	\$ -	\$ 4,140.17	2020	1	1	N	Lab supplies, animals costs, equipment for faculty research projects leading to grants Non-Recurring
16. Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Project Igor	\$ 118.59	\$ 118.59	\$ -	\$ 118.59	2020	1	1	N	Lab supplies, animals costs, equipment for faculty research projects leading to grants Non-Recurring
17. Faculty Research and Public Service Support and Start-Up Funding	Student Research Project Liddle	\$ 405.76	\$ 405.76	\$ -	\$ 405.76	2020	1	1	N	Lab supplies for student research projects Non-Recurring
18. Faculty Research and Public Service Support and Start-Up Funding	Student Research Project Paz	\$ 28.08	\$ 28.08	\$ -	\$ 28.08	2020	1	1	N	Lab supplies for student research projects Non-Recurring
19. Faculty Research and Public Service Support and Start-Up Funding	Faculty Research Project Wei	\$ 8,924.58	\$ 8,924.58	\$ -	\$ 8,924.58	2020	1	1	N	Lab supplies, animals costs, equipment for faculty research projects leading to grants Non-Recurring
20. Faculty Research and Public Service Support and Start-Up Funding	Research Funding Robishaw	\$ 10,174.00	\$ -	\$ 10,174.00	\$ 3,391.33	2022	1	3	N	Conference travel, lab supplies related to faculty member's research program Non-Recurring
21. Faculty Research and Public Service Support and Start-Up Funding	Faculty research Project Oleinikov	\$ 16,750.80	\$ 16,750.80	\$ -	\$ 16,750.80	2020	1	1	N	Lab supplies, animals costs, equipment for faculty research projects leading to grants Non-Recurring
22. Faculty Research and Public Service Support and Start-Up Funding	Research Funding Toll	\$ 8,201.94	\$ -	\$ 8,201.94	\$ 8,201.94	2020	1	1	N	Equipment, lab supplies, research assistants and travel to start faculty member's research program Non-Recurring
23. Faculty Research and Public Service Support and Start-Up Funding	Undergrad Research and Awards	\$ 7,529.20	\$ -	\$ 7,529.20	\$ 2,509.73	2022	1	3	N	Lab supplies for student research projects Non-Recurring
24. Faculty Research and Public Service Support and Start-Up Funding	Undergraduate Research Incentive	\$ 9,912.23	\$ -	\$ 9,912.23	\$ 3,304.08	2022	1	3	N	Lab supplies for student research projects Non-Recurring
25. Student Financial Aid	Merit Based Scholarships	\$ 200,000.83	\$ 100,000.00	\$ 100,000.83	\$ 100,000.42	2021	1	2	N	Scholarships - Student Financial Aid Non-Recurring
26. Faculty/Staff, Instructional and Advising Support and Start-up Funding	Graduate Program Excellence Student	\$ 253,062.28	\$ -	\$ 253,062.28	\$ 253,062.28	2020	1	1	N	Test preparation subscriptions, study materials to help medical students pass national exams - Non recurring
27. Faculty Research and Public Service Support and Start-Up Funding	Graduate Program Excellence Research	\$ 302,752.19	\$ -	\$ 302,752.19	\$ 302,752.19	2020	1	1	N	Equipment, lab supplies, computers, consultants, data sources, staff (non recurring) to improve research infrastructure - Non recurring
Add Additional Lines as Needed					\$ 3,037,591.21					
* Total Restricted as of September 1, 2019 :			\$ 1,909,306.22							
* Total Committed as of September 1, 2019 :				\$ 2,544,120.34						

*Note: Should agree with respective category totals on "CFWD Spending Plan Template" tab.

FISCAL YEAR 2019-20 ANNUAL CAPITAL OUTLAY BUDGET As of May 24, 2019 - BOT Approved 9/17/19									
No.	Project Number	PROJECT TITLE	FUNDING SOURCE	TOTAL PROJECT COST	AVAILABLE APPROVED BUDGET	OBLIGATIONS	ACTUALS TO DATE (as of 5/22/19)	AVAILABLE BALANCE TO BE EXPENDED IN FY19/20	FY 19/20 PROJECTED ADDITIONAL FUNDING
1	BT609	Cooling Tower Replacement	PECO	3,500,000	3,500,000	1,328	689,755	2,808,917	-
2	BT620	The Schmidt Family Complex for Academic & Athletic Excellence	Foundation / Auxiliary	74,257,906	64,414,056	35,650,411	27,324,123	1,439,522	9,843,850
3	BT631	Jupiter STEM/Behavioral Sciences Bldg.	PECO	35,027,247	12,881,247	1,889,150	20,858	10,971,239	11,000,000
4	BT685	Student Union Expansion & Renovation - Student Affairs	CITF / Auxiliary	27,527,127	22,766,555	5,186,824	1,936,823	13,642,908	6,760,572
5	BT653	Boca Campus Housing Project - 600 Beds	Bond Financed	57,800,000	-	-	-	-	57,800,000
6	BT654	Jupiter Campus Housing - 150 Beds	Bond Financed	15,200,000	-	-	-	-	15,200,000
7	BT645	Gladys Davis Pavilion Addition (Global Engagement Expansion) - Academic Affairs	Auxiliary	2,982,272	2,774,522	-	147,368	2,627,154	207,750
8	BT648	FY18 - Remodeling/Renovation/Repair & Maintenance	PECO	2,356,654	2,356,654	494,133	488,385	1,374,136	-
9	BT659	FY19 - Remodeling/Renovation/Repair & Maintenance	PECO	2,536,551	2,536,551	-	-	2,536,551	-
10	TBD	New A.D. Henderson University School	PECO / Foundation	52,553,700	-	-	-	-	11,500,000
11	BT687	Henderson Lab School - Palm Beach County (Maint. Repair. Renov.)	PECO	4,677,861	4,677,861	223,991	532,422	3,921,448	-
12	P-7169 / P-7934 / P-7936	Renovation of Social Science Bldg. - Social Works	Foundation / CF	2,480,000	2,150,000	697,773	1,387,723	64,505	330,000
13	P-7370 / P7419 / P7534 / P7584 / P7861 / P7931	Bldg. 71 - College of Medicine Various Projects - Research	CF / Auxiliary	1,472,543	1,472,543	309,930	557,015	605,598	-
14	P-7399	Bldg.31D - Lifelong Learning Renovation	Auxiliary	2,000,000	2,000,000	217,160	1,505,234	277,606	-
15	P-7674	T-06 - Renovate space for two Architectural Studios - Academic Affairs	CF / Auxiliary / E&G	\$584,869	584,869	408,117	97,752	79,000	-
16	Multiple	Critical Project Needs - Lift Station / Elevators / Air Handling Units	CF	1,000,000	880,000	279,926	-	600,074	120,000
17	P-7846 & P-7880	Bldg. 96 Engineering East Renovations (Fab Lab & Server Room Relocation)	Foundation / E&G	1,050,000	26,640	-	18,195	8,445	1,023,360
18	Multiple	Bldg. 3 Wimberly Library - Machine Perception and Cognitive Robotics Lab "Sandbox"	Foundation / E&G / Aux.	928,000	120,000	-	43,926	76,074	808,000
19	Multiple	Vivarium / Research Renovations - Research	CF/Auxiliary	1,000,000	16,265	16,265	-	-	983,735
20	P-7518	Bldg. 9 - Arts & Letters - Stage Rigging & Lighting System Replacement - Academic Affairs	E&G / Auxiliary	1,600,000	909,125	8,200	14,500	886,425	690,875
21	P-7890	Ritter Gallery Renovations	Foundation / E&G	100,000	-	-	-	-	100,000
22	P-7781	Expansion of CAPS - Student Affairs	Auxiliary	750,000	26,030	22,635	-	3,395	723,970
23	P-7794	Relocation of Starbucks -Business Services	Auxiliary	789,123	789,123	66,160	-	722,963	-
24	P-7796	Expansion of Food Court - Business services	Auxiliary	1,665,600	1,665,600	-	9,210	1,590,230	-
25	P-7797	Live Oak Pavilion Renovation to Lime - Business Services	Auxiliary	1,200,000	1,200,000	-	-	1,200,000	-
26	P7834 / P7884 / P7928 / P7929	Food Venue Renovations - Business Services	Auxiliary	800,000	-	-	-	-	800,000
27	P-7768	FAU Stadium LED Lights /Panels / Cabanas -Athletics	Foundation / Athletics	1,030,000	1,030,000	19,568	-	1,010,432	-
28	P-7953	Bldg. 38 - Renovate gymnasium (interior & exterior scope of work) - Athletics	Foundation / Athletics	\$1,200,000	-	-	-	-	1,200,000
29	P-7932	Davis - Bldg. 49 - Renovate E-learning - Academic Affairs	Auxiliary	\$250,000	-	-	-	-	250,000
30	TBD	Osher Lifelong Learning Jupiter Roof Replacement	Auxiliary	\$400,000	-	-	-	-	400,000
31	P-7223	HBOI - Link Bldg. Roof replacement	PECO / CF	\$274,234	274,234	-	-	-	-
32	TBD	HBOI - South Aquaculture Greenhouse H2, H3, H4 (USDA Legislative Appropriation)	C&G	\$600,000	-	-	-	-	600,000
33	TBD	HBOI - Sea Ventures Production Facility	Private	\$500,000	-	-	-	-	500,000
34	TBD	HBOI - Aquaculture Lab H836 (USDA Legislative Appropriation)	C&G	\$500,000	-	-	-	-	500,000
35	TBD	HBOI - Chiller RTNewal - Research Lab 1 and Link Bldg. - Research	PECO / CF	\$299,600	-	-	-	-	299,600
36	ESCO	Electrical Infrastructure Upgrades - FPL	Bank Financed w/ Energy Savings	8,500,000	270,000	-	-	270,000	9,800,000
37	ESCO	Boca and Jupiter Campus Energy Plant & STEM Lab Bldg. Upgrades (Siemens)	Bank Financed w/ Energy Savings	8,500,000	250,000	-	-	250,000	10,300,000
TOTALS				\$317,893,287	\$129,571,876	\$45,491,571	\$34,773,289	\$46,966,621	\$141,741,712
CF Carry Forward									
C&G Contracts & Grants									
E&G Education & General									



AGENDA
Budget and Finance Committee
Grand Ballroom
***FAIRWINDS* Alumni Center**
University of Central Florida
12676 Gemini Boulevard, North
Orlando, Florida 32816
October 3, 2019
4:30 p.m. – 5:30 p.m.
or
Upon Adjournment of Previous Meetings

Chair: Mr. Syd Kitson; Vice Chair: Mr. H. Wayne Huizenga, Jr.
Members: Cerio, Johnson, Lamb, Lautenbach, Scott

- | | | |
|-----------|---|--|
| 1. | Call to Order and Opening Remarks | Governor Syd Kitson |
| 2. | Minutes of Committee Meeting
Minutes, August 29, 2019 | Governor Kitson |
| 3. | Performance-Based Funding Report | Governor Kitson |
| 4. | Performance-Based Funding Model Changes | Governor Kitson
Board Staff |
| 5. | Concluding Remarks and Adjournment | Governor Kitson |

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Budget and Finance Committee
October 3, 2019**

SUBJECT: Minutes of Committee Meeting held August 29, 2019

PROPOSED COMMITTEE ACTION

Approve the minutes from the meeting held on August 29, 2019.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

Committee members will review and approve the minutes of the meeting held on August 29, 2019, at Florida Gulf Coast University.

Supporting Documentation Included: Minutes: August 29, 2019

Facilitators/Presenters: Governor Syd Kitson

MINUTES

STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
BUDGET AND FINANCE COMMITTEE
FLORIDA GULF COAST UNIVERSITY
FT. MYERS, FLORIDA
AUGUST 29, 2019

*Video or audio archives of the meetings of the Board of Governors
and its Committees are accessible at <http://www.flbog.edu/>.*

Mr. Syd Kitson, Chair, convened the meeting of the Budget and Finance Committee at 9:53 a.m. Members present for roll call were Tim Cerio, Wayne Huizenga, Zenani Johnson, Brian Lamb, Ned Lautenbach, and Steven Scott. Other Board members present included Shawn Felton, Pat Frost (by phone), Charles Lydecker, Alan Levine, Ed Morton, Eric Silagy, Kent Stermon, and Norman Tripp.

1. Call to Order

Mr. Kitson called the meeting to order.

2. Minutes of Committee Meeting

Mr. Scott moved that the Committee approve minutes from the June 12, 2019, meeting. Mr. Huizenga seconded the motion, and members of the Committee concurred.

3. Performance-Based Funding Report

The 2018 Legislature asked the Board of Governors to submit recommendations on a continuous improvement model that provides for the equitable distribution of performance funds.

Mr. Kitson stated that this is the sixth year of implementing the performance-based funding model. We have seen the improvements in our metrics. It is very clear that our model is working, universities are focused on the metrics, and we are seeing success. We are focused on improved retention, graduation rates, degree production, affordability, and jobs. That is what this is all about.

The Board, in reviewing this statutory language last year, discussed potential changes at the October 2018 Budget & Finance Committee Workshop. We recognized the

improvements that had been made over the previous five years and it was time for a significant change. Specifically, the Board eliminated the mandatory bottom three as this had achieved the desired results of focusing universities and administrations on what was important. The Board modified the model to continue its focus on excellence and add a continuous improvement component.

If a university's score drops two years in a row, then a Student Success Plan must be developed, implemented, and completed to be eligible to receive 100 percent of the available state investment funds. Starting with the 2021-22 fiscal year appropriation, a minimum point threshold of 70 points is required to receive 100 percent of the state investment funds. Universities below 70 points will only receive up to 50 percent of the state investment.

Those changes were adopted at the November 2018 meeting and at the Budget and Finance Committee Meeting in June. We first implemented those changes when we allocated performance funds for this fiscal year.

Our model is focused on the right metrics, it is focused on excellence and continuous improvement. Thus, we have already met the requirements identified in the statutory language.

After discussion, Mr. Huizenga moved that the Committee approve the performance-based funding report as presented. Ms. Johnson seconded the motion, and members of the Committee concurred.

4. Board of Governors Regulations

Mr. Tim Jones presented Regulation 5.001 – Performance-Based Funding. Mr. Jones stated that changes were made to implement Senate Bill 190 requiring an annual audit to validate that the performance funding data submitted complies with Board data definitions.

Mr. Huizenga moved that the Committee approve the public notice to amend Regulation 5.001. Mr. Lamb seconded the motion, and members of the Committee concurred.

Mr. Jones presented Regulation 7.003 – Fees, Fines and Penalties. Mr. Jones stated that changes were made to implement Senate Bill 190 which modified the excess hours' threshold to 120%.

Mr. Lamb moved that the Committee approve the public notice to amend Regulation 7.003. Mr. Huizenga seconded the motion, and members of the Committee concurred.

Mr. Jones presented Regulation 7.008 – Waiver and Exemptions of Tuition and Fees. Mr. Jones stated that changes were made to implement Senate Bill 7098 which waives tuition and fees for children and spouses of deceased emergency medical technicians, paramedics, and active duty members of the U.S. Armed Forces.

Mr. Lautenbach moved that the Committee approve the public notice to amend Regulation 7.008. Mr. Lamb seconded the motion, and members of the Committee concurred.

Mr. Jones presented Regulation 9.007 – University Operating Budgets. Mr. Jones stated that changes were made to implement Senate Bill 190 which provides guidance on university carryforward spending plans and includes additional guidance and clarification on university operating budgets.

Mr. Lautenbach moved that the Committee approve the public notice to amend Regulation 9.007. Mr. Lamb seconded the motion, and members of the Committee concurred.

5. 2019-2020 Operating Budgets

Mr. Jones presented the State University System Operating Budget for 2019-2020.

Mr. Kitson asked if there were any comments or questions.

Mr. Lamb commented that a lot of time was spent yesterday talking about spending in areas where spending may have been inappropriate – subsequently now, we’re working really hard to reign things in. As I look at this budget, at a really high level, there is a tremendous reliance on the leadership of the university and the Board of Trustees. If we move forward with this budget, I think this is a good time to make sure, for the record, that we are “relying” on what’s submitted and what proposed resources and uses is appropriate.

Mr. Kitson agreed this is an extremely important point. I couldn’t agree with you more. I think at our Trustees Summit, we will be talking even more about this. But, you are absolutely right – the Boards of Trustees are responsible for this – they need to be sure they are spending their time getting into the detail and they need to get it right.

Mr. Lamb moved that the Committee approve the 2019-2020 State University System Operating Budget. Mr. Huizenga seconded the motion, and members of the Committee concurred.

Mr. Jones presented the Board General Office Operating Budget for 2019-2020.

Mr. Huizenga moved that the Committee approve the Board General Office Operating Budget and authorize the Chancellor to make budgetary changes as necessary to operate the office. Mr. Scott seconded the motion, and members of the Committee concurred.

6. 2020-2021 Legislative Budget Request (LBR)

Mr. Kitson introduced the 2020-2021 LBR for the system and the Board Office. The 2020 session begins on January 14 and the LBR must be submitted to the Legislature and Governor on September 16.

We have been fortunate, over the last several years, to have great legislative and Governor support. On average, we were receiving about \$182 million in incremental funds, but this past session we only received an increase of \$60 million. We are very optimistic going into the next session. The budget request today totals \$5.3 billion. It is a \$263 million increase over the current year base operating budget.

We have several new Board members, so Mr. Kitson asked Tim to provide a Legislative Budget Request 101 so everyone knows the process that we go through to build a budget request and what happens once it is submitted to the Legislature and Governor.

Mr. Jones presented an overview of the budget request process and the current year state budget, along with a history of university system appropriations.

Mr. Kitson commented on the tremendous improvement in the performance-based funding metrics over the last six years. Recently, the Board had focused on individual university initiatives and we have been successful. However, now is the time to move the system in a more cohesive direction. Although we were successful with many individual university LBRs, we were not approaching the Legislature as a system.

We've said often, over the last several years, that we are stronger as a single voice. So I would like to introduce a three-pronged approach for our LBR, called the Pillars of Excellence.

Mr. Kitson presented a slide that focuses on three pillars: Performance-Based Funding, Preeminence/National Rankings, and Universities of Distinction.

First, Performance-Based Funding. This is our basic blocking and tackling. Every institution, regardless of mission, is here to educate, graduate, and prepare our students for the workforce. Every university has an opportunity to earn funds based on excellence or continuous improvement. Support by this Board and financial support from our elected leaders toward our performance-based funding model has been critical

and is critical to our achieving and maintaining our position as the number one state for post-secondary education.

Second, Preeminence/National Rankings. The Legislature implemented this program in 2013 and we have seen tremendous improvement in national rankings by our three preeminent schools. We want these institutions to continue to climb the ladder.

Finally, Universities of Distinction. This program will focus on our non-preeminent universities. Statutory language last year required us to prepare a report titled Programs of Excellence. This did not gain any traction, but is being reintroduced here with a slight twist.

Mr. Kitson reviewed a set of slides outlining each of the pillars.

Mr. Kitson reviewed the progress that has been improving retention, graduation, affordability, jobs, and degree production metrics, and the investment the state has made in support of performance-based funding. Mr. Kitson reviewed the preeminent requirements and the investment the state has made. He reviewed the improvements made in the US News & World Report rankings for UF, FSU, and USF. Finally, Mr. Kitson reviewed the Universities of Distinction plan to focus on a core competency at a university. These universities should not try to be all things to all people. We want these universities to focus on being the very best at their specific expertise. We are going to engage with the Florida Council of 100's Project Sunrise Report and the Chamber of Commerce 2030 Report to increase talent coming from the university system.

Mr. Kitson recommended that we request \$250 million for the Pillars of Excellence - \$100 million for Performance-Based Funding and \$150 million for Preeminence/National Rankings and Universities of Distinction.

Mr. Kitson proposed that the preeminent universities prepare a proposal on the resources they need to continue their improvements in the national rankings. For the non-preeminent universities, they should prepare a proposal to take an existing core competency and show how they would improve the rankings of that program. Included would be metrics to measure success. One metric would demonstrate a year-one accomplishment, at least two metrics would demonstrate return on investment to the state, and the other metrics would demonstrate how the program had improved over time as a result of funding.

These proposals will be presented at the October 3 meeting.

Mr. Scott commented that he hoped the non-preeminent universities would identify one or two areas of distinction. We don't need all universities focusing on the same area of distinction.

Mr. Felton asked for clarification on emerging preeminent universities and whether we are moving away from that designation to focus on universities of distinction.

Mr. Kitson responded that emerging preeminence is outdated, not that a university wouldn't become preeminent down the road, but those schools should focus on being a university of distinction.

Mr. Lamb applauded the thinking of this approach and believes this proposal lines up well with where we need to go. We need to align these plans with the accountability report. We should be able to align these proposals with jobs, company relocation, federal funding, and show improvement. The Governor and other leaders should be able to take this on their road show and talk about the great assets we have as a system.

Mr. Levine liked the boldness of saying that emerging preeminence has lost its luster and we are moving on to something better. If we have the courage to address more things like this, we improve our system.

Mr. Stermon asked if the path to preeminence was still there. Mr. Kitson replied affirmatively. Mr. Huizenga agreed that the path is still there. Universities can now focus on a core competency.

Mr. Kitson reaffirmed that the performance-based funding model is still the bedrock to everything we do as a system.

Mr. Levine spoke to the work that the research vice-presidents did in developing proposals to improve research collaboration and funding. Chancellor Criser commented that if you read the white paper on universities of distinction, you will see that it drew heavily from the Programs of Excellence work developed by the research vice-presidents. We refined it to be a little more specific to meet this new proposal.

Ms. Johnson commented on the positive feedback she was hearing about universities reaching preeminence over time, but she wanted to know if there were any negative ramifications. Mr. Kitson replied, none that I can see.

Mr. Scott noted that we desperately need engineers. Maybe what we need is more business majors, accounting and finance. It is a great way to become preeminent.

Mr. Lautenbach reiterated that performance-based funding is really what we need and where we have seen our success. These three areas are really what we need. That is how we want to go and helps us stay focused.

Mr. Jones reviewed three other issues; the FAMU-FSU College of Engineering, State Fire Marshall Fee, and the UF-IFAS Extension workload issue.

Mr. Lautenbach moved that the Committee approve the State University System LBR and authorized the Chancellor to make technical adjustments as necessary.

Mr. Huizenga seconded the motion, and members of the Committee concurred.

Mr. Jones presented the Board General Office LBR and indicated that no increase is requested.

Mr. Lautenbach moved that the Committee approve the Board Office LBR and authorized the Chancellor to make technical adjustments as necessary. Mr. Huizenga seconded the motion, and members of the Committee concurred.

7. Business Process Control Review Update

Mr. Mark Maracini, Crowe LLP, provided an update to the Committee on the progress being made thus far.

8. Concluding Remarks and Adjournment

Mr. Kitson noted that the October 3 meeting will be an actual meeting instead of the usual workshop.

Having no further business, the meeting was adjourned at 4:23 p.m.

Tim Jones, Vice Chancellor
Finance and Administration

Syd Kitson, Chair

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Budget and Finance Committee
October 3, 2019**

SUBJECT: Performance-Based Funding Study

PROPOSED COMMITTEE ACTION

Approve the Performance-Based Funding Study due to the Legislature by December 1, 2019.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Chapter No. 2018-4, Laws of Florida

BACKGROUND INFORMATION

The 2019 Legislature approved proviso requiring the Board of Governors to submit recommendations for future implementation of separate and distinct performance-based funding models.

From the funds provided in Specific Appropriations 160 through 167, the Board of Governors, in consultation with the state universities, shall develop recommendations for future implementation of separate and distinct performance-based funding models with benchmarks and metrics for (1) preeminent universities, (2) emerging preeminent universities, (3) regional universities, and (4) mission-specific universities. The model should recognize each university's continuous improvement and achievement of institutional and national excellence. The Board of Governors shall submit a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by December 1, 2019. The implementation of any recommendations shall not occur unless affirmatively enacted by the Legislature.

Board staff met with university staff on two separate occasions to discuss and receive input on the proviso. The Board, at the August 29, 2019, meeting, discussed the Pillars of Excellence Legislative Budget Request that focuses on three funding models: Performance-Based Funding, Preeminence/National Rankings, and Universities of Distinction. The attached report outlines the Pillars of Excellence concept that focuses on three distinct models with metrics.

Supporting Documentation Included: Performance-based Funding Study

Facilitators/Presenters: Mr. Syd Kitson

STATE UNIVERSITY SYSTEM *of* FLORIDA
Board of Governors



Performance-Based Funding Study

An Updated Performance-Based Funding Model

October 3, 2019



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DRAFT



Introduction

The 2019 Legislature approved proviso language in the 2019-20 General Appropriations Act requiring the Board of Governors (the Board) to submit recommendations for future implementation of the State University System performance-based funding model.

From the funds provided in Specific Appropriations 160 through 167, the Board of Governors, in consultation with the state universities, shall develop recommendations for future implementation of separate and distinct performance-based funding models with benchmarks and metrics for (1) preeminent universities, (2) emerging preeminent universities, (3) regional universities and (4) mission-specific universities. The model should recognize each university's continuous improvement and achievement of institutional and national excellence. The Board of Governors shall submit a report to the Governor, the President of the Senate, and the Speaker of the House of Representatives by December 1, 2019. The implementation of any recommendations shall not occur unless affirmatively enacted by the Legislature.

Chapter No. 2019-115, Laws of Florida

Background

The Board of Governors adopted a Performance-Based Funding Model for the State University System (SUS) in 2014 based on a series of metrics. Policies and procedures for the implementation of the model were codified in Florida Law and in subsequent Board regulation. Since the implementation of the model, state funding for the SUS has significantly increased. See Table 1.

Table 1

Fiscal Year	State Investment	Institutional Investment	Total
2014-15	\$100,000,000	\$100,000,000	\$200,000,000
2015-16	\$150,000,000	\$250,000,000	\$400,000,000
2016-17	\$225,000,000	\$275,000,000	\$500,000,000
2017-18	\$245,000,000	\$275,000,000	\$520,000,000
2018-19	\$265,000,000	\$295,000,000	\$560,000,000
2019-20	\$265,000,000	\$295,000,000	\$560,000,000

The current Performance-Based Funding Model includes 10 metrics that evaluate the institutions on a specific range of issues. Two of the 10 metrics are Choice metrics; one picked by the Board and one by the university boards of trustees. These metrics were chosen after reviewing over 40 metrics identified in the University Work Plans. The model has four guiding principles: 1) use metrics that align with SUS Strategic Plan goals, 2) reward Excellence or Improvement, 3) have a few clear, simple metrics, and 4) acknowledge the unique mission of the different institutions.



Key components of the model:

- Institutions will be evaluated on either Excellence or Improvement for each metric.
- Data is based on one-year data.
- The benchmarks for Excellence were based on the Board of Governors 2025 System Strategic Plan goals and analysis of relevant data trends, whereas the benchmarks for Improvement were determined after reviewing data trends for each metric.
- The Florida Legislature and Governor determine the amount of new state funding and an amount of institutional funding that would come from each university's recurring state base appropriation.

In subsequent years, since the implementation of the Performance-Based Funding Model, the Board has annually reviewed the components of the model and its impacts on the state universities and has made adjustments to the metrics based on its review and on recommendations of the Legislature. At its August 2019 meeting, the Board approved a major study directed by the 2018 Legislature to provide recommendations to achieve a complete performance-based continuous improvement model that is focused on outcomes and the equitable distribution of performance funds. This report provides a historical review of the model and displays the System's continuous improvement in performance on each of the metrics, including student retention, graduation, degree production, employment, and affordability. <https://www.flbog.edu/finance/performance-based-funding/>

Higher education leaders, nationally and globally, have debated the classification and categorization of universities for centuries and have attempted to group institutions according to a variety of indices, including governance, mission, enrollment, level and number of degrees awarded, number and mix of academic programs, faculty quality, research activity, endowment, and community outreach, to name a few. Within today's complex higher education delivery system, however, efforts to identify a specific category for a postsecondary institution may result in vague or erroneous groupings.

Two meetings were held over the summer with university leaders and Board staff on the merits and limitations of four distinct performance models and specifically how nine non-preeminent universities would fall into a specific category of institutions. It is generally believed that in Florida's dynamic State University System, all institutions offer a comprehensive and distinctive array of academic programs and educational services based on each institution's stated mission and strategic goals. Accordingly, the Board does not support a categorization of institutions that would limit both the institution's pursuit of their mission and its overall impact on its community and region.



A Plan for the System: Advance and Strengthen

In its *2025 Strategic Plan* for the State University System, the Board of Governors expressed, as a guiding principle, its intent to continue to identify and affirm the distinctive mission and contributions of each state university and recommitted to build upon each institution's *"individual strengths and unique missions as each one claims its rightful place on the national and international stage."* The Board continues to believe that each of the 12 institutions in the State University System are equally and uniquely critical to the state's workforce, economy, and prosperity.

The achievements of the state universities, in the past six years, in meeting and surpassing performance metrics have positioned the State University System to further advance and strengthen. To promote and accelerate continued excellence in state university performance, the Board has adopted a new and exciting structure to frame and support future legislative funding requests for the SUS. The tripartite approach emphasizes three distinctive "Pillars of Excellence" that will provide the opportunity for the SUS to request state funding to support state universities to achieve in three areas of excellence: Performance-based Funding, Preeminence/National Rankings Funding, and Universities of Distinction. See Table 2.

Table 2

Pillars of Excellence		
<p><u>Performance-based</u></p> <ul style="list-style-type: none"> - All universities participate - Basic blocking and tackling - Excellence and continuous improvement - Retention, graduation rates, degree production, jobs - Funds allocated based on PBF plan 	<p><u>Preeminence/National Rankings</u></p> <ul style="list-style-type: none"> - Preeminent universities participate - Focus on national rankings - Increase research - Increase endowments thru giving - World class faculty - Funds allocated by the Legislature 	<p><u>Universities of Distinction</u></p> <ul style="list-style-type: none"> - Non-preeminent universities participate - Focus on core competence to build to excellence - Specific metrics that builds excellence - Meet current and future workforce needs - Funds allocated based on metrics determined by the Board of Governors

Performance-based Funding

The Performance-based Funding Model enables each university to earn state funds based on excellence or continuous improvement. As previously stated, all universities are annually evaluated on a set of 10 metrics that are critical to the achievement of institutional and system strategic goals, and national measures of excellence and performance can result in additional state funds to advance their efforts.

Since its inception in 2014, the Performance-based Funding Model has produced results as significant improvements in university performance have been realized. Nearly every institution is showing strong improvements in four-year graduation rates; the SUS average is now 52.6



percent, exceeding the strategic plan goal of 50 percent. Many of the SUS strategic plan goals have been met or are within a few percentage points of being met. The universities have also made continuous improvements in metrics resulting in reductions in the costs to the university students. The Model has proven to be an effective way to significantly improve goals identified in the Board's State University System 2025 *Strategic Plan*. With the implementation of a new allocation methodology in 2019, the Model emphasizes continuous improvement focused on metric outcomes and provides an equitable distribution of the funding. With 25 percent of the State University System's base budget at risk in the Model, the universities continue to have incentive to invest in improving their performance-based funding outcomes.

Preeminence/National Rankings Funding

The 2013 Legislature established the Preeminent State Research Universities Program to recognize and reward state universities who achieve preeminent status based on the attainment of 11 or more of 12 metrics that focus on academic and research excellence. The 12 metrics, identified in statute, include student quality and student success (including graduation and freshman retention), faculty quality and post-doctoral support, research productivity, endowment/private funding, and national rankings in some of these categories.

Three state universities have achieved preeminence status: Florida State University, the University of Florida, and the University of South Florida, and the additional legislative appropriations have enabled these universities to build on their strengths and continue to invest in student success initiatives and in world-class student and faculty talent. Additionally, each of the preeminent universities have significantly advanced in national rankings of high quality universities. See Table 3. Since its inception, the preeminence funding program has continued to elevate the academic and research achievements of Florida's highest performing state research universities. The 2019 Evaluation of Preeminent Research University metrics can be found in Appendix 1.

Table 3

UF	
✓	Since 2014, no institution ranked in the top 15 jumped more spots than UF (+7, #14 to #7)
FSU	
✓	Since 2014, no institution ranked in the top 50 jumped more spots than FSU (+22, #40 to #18)
USF	
✓	Since 2014, no institution ranked in the top 100 jumped more spots than USF (+50, #94 to #44)

Universities of Distinction

The Universities of Distinction program will provide state funds to enable non-preeminent universities to attain national excellence in a core competency. Specific goals for this program are to encourage these universities to:

- Focus on a core competency unique to the System or university and one that achieves excellence at the state or national level;



- Meet state workforce needs now and into the future, including needs that may further diversify Florida's economy; and
- Foster an innovation economy that focuses on areas such as health, security, and STEM.

For this program, each university will submit a proposal to the Board of Governors identifying the program that is a core competence that is unique to the institution and is capable of reaching national and/or state excellence. The proposal will need to demonstrate the plan to take an existing core academic program and leverage it towards excellence at the System level and national level. Additionally, the university will identify metrics that will measure success and progress toward meeting the key goals of the program. Along with a detailed spending plan, a critical consideration for the Board will be how each submitted proposal addresses current and future workforce needs and focuses on producing high-quality talent.

Summary

The Board of Governors recognizes the tremendous impact of the Performance-based Funding Model and the Preeminence Funding program on the State University System's rise to national prominence and fully supports the statutory process that enables state universities to pursue and achieve preeminence. Moving forward, the Board will increasingly provide clarity and significance to the SYSTEM as one cohesive entity, while at the same time will continue to recognize and support the unique mission and strengths of each of the 12 state universities.

The Board of Governors has proposed a 2020-21 legislative budget request for the State University System for the three Pillars of Excellence. The Pillars of Excellence will serve to prioritize the academic performance and strength of the System, while enabling each university to promote and request funding to advance their individual strategic goals and core competencies that address the Board's Strategic Plan.

2019 ACCOUNTABILITY PLAN
SYSTEM SUMMARY



STATE UNIVERSITY SYSTEM of FLORIDA
Board of Governors

PENDING BOG APPROVAL
08/13/2019

Preeminent Research University: 2019 Evaluation

CRITERIA	MEASURE	SOURCE	YEAR	BENCHMARK	FIU	FSU	UCF	UF	USF TAMPA
A	Average GPA and SAT Score for 2 subtests for incoming freshman in Fall semester	Board of Governors	Fall 2018	4.0 GPA 1200 SAT	4.1 1257	4.2 1314	4.1 1326	4.4 1355	4.1 1296
B	National University Rankings	See footnotes	Feb. 2019	Top 50 in 2 or more publications	0	7	3	10	4
C	Freshman Retention Rate (Full-time, FTIC)	IPEDS	2017-18	≥ 90%	90%	93%	90%	96%	91%
		Board of Governors	2017-18	≥ 90%	90%	92%	90%	96%	91%
D	4-year Graduation Rate (Full-time, FTIC)	IPEDS	2012-16	≥ 60%	29%	66%	44%	68%	55%
		Board of Governors	2014-18	≥ 60%	39%	72%	46%	67%	61%
E	National Academy Memberships	Academy Directory	2019	6	6	8	6	29	14
F	Total Annual Research Expenditures (Science & Engineering only)	National Science Foundation	2017-18	≥ \$200 M	\$166	\$267	\$176	\$831	\$525
G	Total Annual R&D Expenditures in Non-Health Sciences (Science & Engineering only)	National Science Foundation	2017-18	≥ \$150 M	\$153	\$241	\$165	\$506	\$296
H	National Ranking in Research Expenditures in at least 5 STEM disciplines as reported by NSF (includes public & private institutions)	National Science Foundation	2016-17	5 in Top 100	5	7	7	7	7
I	Patents Awarded (over 3 year period)	US Patent Office	2016-18	≥ 100	126	115	147	319	335
J	Doctoral Degrees Awarded Annually includes Research Doctoral Degrees and Medical/Health Professional Doctoral Degrees	Board of Governors	2017-18	≥ 400	404	557	438	1,627	702
K	Number of Post-Doctoral Appointees	Top American Research Universities	Fall 2015	≥ 200	75	202	51	679	282
		Board of Governors	Fall 2017		222	225	94	640	276
L	Endowment Size (\$M)	Board of Governors	2017-18	>\$500 M	\$209	\$681	\$163	\$1,735	\$480
NUMBER OF CURRENT CRITERIA MET: (based on section 1001.7065, F.S.)					8	12	8	12	11

Note: There are two sources listed for criteria C, D, and K because the 2019 Florida Legislature amended the allowable sources for this year's evaluation/designation (see Section 35 in HB7071).

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Budget and Finance Committee
October 3, 2019**

SUBJECT: Performance-based Funding Model Changes

PROPOSED COMMITTEE ACTION

Consider and approve changes to the Performance-based Funding Model.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution

BACKGROUND INFORMATION

The Board adopted a Performance-Based Funding Model in January 2014 based on 10 metrics. The Committee meets each October to review the model for potential changes.

Discussion items will include:

1. Metric 1 and 2
2. Metric 8
3. Metric 10
4. Institutional Investment Threshold
5. Florida Polytechnic University

Supporting Documentation Included: 1. Performance-based Funding Model Overview
2. Regulation 5.001
3. Metric Definitions
4. Performance-based Funding Topics
Discussion

Facilitators/Presenters: Governor Syd Kitson, Board Staff

Board of Governors

Performance-Based Funding Model Overview

The Performance-Based Funding Model includes 10 metrics that evaluate the institutions on a range of issues. Two of the 10 metrics are Choice metrics; one picked by the Board and one by the university boards of trustees. These metrics were chosen after reviewing over 40 metrics identified in the University Work Plans.

The model has four guiding principles: 1) use metrics that align with SUS Strategic Plan goals, 2) reward Excellence or Improvement, 3) have a few clear, simple metrics, and 4) acknowledge the unique mission of the different institutions.

Key Components of the Model:

- Institutions will be evaluated on either Excellence or Improvement for each metric.
- Data is based on one-year data.
- The benchmarks for Excellence were based on the Board of Governors 2025 System Strategic Plan goals and analysis of relevant data trends, whereas the benchmarks for Improvement were determined after reviewing data trends for each metric.
- The Florida Legislature and Governor determine the amount of new state funding and an amount of institutional funding that would come from each university's recurring state base appropriation.

Metrics Common to all Institutions:

Seven metrics apply to all eleven institutions. The eighth metric, graduate degrees awarded in areas of strategic emphasis (8a), applies to all institutions except New College. The alternative metric for New College (8b) is "freshman in the top 10% of graduating high school class."

Metrics Common to all Institutions	
1. Percent of Bachelor's Graduates Employed (Earning \$25,000+) or Continuing their Education	6. Bachelor's Degrees Awarded in Areas of Strategic Emphasis
2. Median Wages of Bachelor's Graduates Employed Full-time	7. University Access Rate (Percent of Undergraduates with a Pell-grant)
3. Average Cost to the Student (Net Tuition per 120 Credit Hours)	8a. Graduate Degrees Awarded in Areas of Strategic Emphasis 8b. Freshman in Top 10% of Graduating High School Class – for NCF only
4. Four-Year Graduation Rate (Full-Time FTIC)	9. Board of Governors Choice - Percent of Bachelor's Degrees without Excess Hours
5. Academic Progress Rate (2nd-Year Retention with GPA Above 2.0)	10. Board of Trustees Choice

Board Choice Metric - All universities should be working to improve the percentage of degrees awarded without excess credit hours.

Board of Trustees Choice Metric - Each Board of Trustees has chosen a metric from the remaining metrics in the University Work Plans that are applicable to the mission of that university and have not been previously chosen for the model.

How will the funding component of the model work?

To ensure each university is striving to excel and improve on key metrics, there must be a financial incentive. That financial incentive will not only be new state funding, but an amount of the base state funding reallocated.

Board of Governors

Performance-Based Funding Model Overview

State Investment versus Institutional Base Funding:

The amount of the state investment appropriated by the Legislature and Governor for performance-based funding will be matched by an amount reallocated from the university system base budget. These “institutional base” funds are the cumulative recurring state appropriations the Legislature has appropriated to each institution. Any state investment funding appropriated would be allocated as follows:

Institutional Base Funding Allocation

1. A prorated amount will be deducted from each university’s base recurring state appropriation.
2. On a 100-point scale, a threshold of 51 points is established as the minimum number of total points needed to be eligible for the institutional investment.
3. Any institution that fails to meet the minimum threshold of 51 points for the institutional investment must submit an improvement plan to the Board for consideration at its August/September meeting that specifies the activities and strategies for improving the institution’s performance. As of July 1, 2016, an institution is limited to only one improvement plan.

State Investment Funding Allocation

1. Each university metric is evaluated based on Excellence or Improvement and has ten benchmarks ranging from low to high. The lowest benchmark receives one point, while the highest receives ten points. The higher point value for Excellence or Improvement on each metric are counted in the university’s total score.
2. The state investment will be allocated based on points earned, with a maximum of 100 points possible.
3. On a 100-point scale, institutions with the top three scores are eligible for their proportional amount of the state’s investment. In the case of a tie for the top three scores, the tie will go to the benefit of the institutions.
4. All SUS institutions with a score the same or higher as the previous year, are eligible for their proportional amount of the state’s investment.
5. Any institution with a score less than the previous year but the previous year’s score was higher, or the same than the year before, are eligible for their proportional amount of the state’s investment.
6. Any institution with a score the same or lower than the previous year’s score for two consecutive years must submit a student success plan to the Board for consideration at its August/September meeting that specifies the activities and strategies for improving the institution’s performance metrics in order to be eligible for their proportional amount of the state’s investment. The baseline scores begin with the June 2018 results.
7. Beginning with the Fiscal Year 2021-22 appropriation, any institution with a score lower than 70 points must submit a student success plan to the Board for consideration at its August/September meeting that specifies the activities and strategies for improving the institution’s performance metrics in order to be eligible for 50 percent of their proportional amount of the state’s investment.

5.001 Performance-Based Funding

- (1) The Performance-Based Funding (PBF) model is based upon four guiding principles:
 - (a) Align with the State University System's (SUS) Strategic Plan goals;
 - (b) Reward excellence and improvement;
 - (c) Have a few clear, simple metrics; and
 - (d) Acknowledge the unique mission of the different institutions.
- (2) The PBF model measures institutional excellence and improvement of performance using metrics adopted by the Board of Governors. The metrics include graduation rates; retention rates; post-graduation education rates; degree production; affordability; post-graduation employment and salaries, including wage thresholds that reflect the added value of a baccalaureate degree; access; and other metrics that may be approved by the Board in a formally noticed meeting.
- (3) The performance of an institution is evaluated based on benchmarks adopted by the Board of Governors for each metric. For each fiscal year, the amount of funds available for allocation to SUS institutions shall consist of the state's investment, plus the institutional investment from each institution's base budget, as determined in the General Appropriations Act. The amount of institutional investment withheld from each SUS institution shall be a proportional amount based on each institution's recurring base state funds to the total SUS recurring base state funds (excluding special units). Florida Polytechnic University is not included in the model until such time as data is readily available.
- (4) Institutional Investment
 - (a) On a 100-point scale, a threshold of 51 points is established as the minimum number of total points needed to be eligible for the institutional investment.
 - (b) All SUS institutions eligible for the state's investment shall have their proportional amount of institutional investment restored.
 - (c) Any institution that fails to meet the minimum threshold of 51 points for the institutional investment shall submit an improvement plan to the Board of Governors for consideration at its August/September meeting that specifies the activities and strategies for improving the institution's performance. As of July 1, 2016, an institution is limited to only one improvement plan.
- (1) The Board of Governors will monitor the institution's progress on implementing the activities and strategies specified in the plan, and the Chancellor shall withhold disbursement of the institutional investment until the improvement plan monitoring report for each institution is approved by the Board of Governors.
- (2) Improvement plan monitoring reports shall be submitted to the Board of Governors no later than December 31 and May 31 of each fiscal year.

- (3) The December 31 monitoring report will be considered by the Board of Governors at its January meeting and if it is determined that the institution is making satisfactory progress on implementing the plan, the institution shall receive up to 50 percent of its institutional investment.
- (4) The May 31 monitoring report will be considered by the Board of Governors at its June meeting and, if it is determined that the institution has fully completed the plan, the institution shall receive the remaining balance of its institutional investment.
- (5) Any institution that fails to make satisfactory progress shall not have its full institutional investment restored, and any institutional investment funds remaining shall be distributed to the three institutions that demonstrate the most improvement on the metrics based upon those institutions' share of total improvement points.
 - (d) If an institution, after the submission of one improvement plan, subsequently fails to meet the 51-point threshold, its institutional investment will be redistributed to the institutions meeting the 51-point threshold, based on the points earned by each institution.
- (5) State Investment
 - (a) On a 100-point scale, institutions with the top three scores shall be eligible for their proportional amount of the state's investment. In the case of a tie for the top three scores, the tie will go to the benefit of the institutions.
 - (b) All SUS institutions with a score the same or higher as the previous year, shall be eligible for their proportional amount of the state's investment.
 - (c) Any institution with a score less than the previous year but the previous year's score was higher or the same than the year before, shall be eligible for their proportional amount of the state's investment.
 - (d) Any institution with a score the same or lower than the previous year's score for two consecutive years shall submit a student success plan to the Board of Governors for consideration at its August/September meeting that specifies the activities and strategies for improving the institution's performance metrics in order to be eligible for their proportional amount of the state's investment. The baseline scores begin with the June, 2018 results.
- (1) If the student success plan is approved by the Board of Governors, the institution shall receive up to 50 percent of its state's investment at the time of approval.
- (2) The Board of Governors will monitor the institution's progress on implementing the activities and strategies specified in the plan, and the Chancellor shall withhold the remaining disbursement of the state's investment until the student success plan monitoring report for each institution is approved by the Board of Governors.

- (3) The student success plan monitoring report shall be submitted to the Board of Governors on a date specified by the Chancellor.
- (4) The monitoring report will be considered by the Board of Governors at its March meeting and if it is determined that the institution is making satisfactory progress on implementing the plan, the institution shall receive up to the balance of its state's investment.
- (5) Any institution that fails to make satisfactory progress shall not have its full state's investment restored, and any state investment funds remaining shall be distributed to top three scoring institutions (including ties) based on the total number of points of the top three scoring eligible institutions.
- (6) Beginning with the Fiscal Year 2021-22 appropriation, any institution with a score lower than 70 points shall submit a student success plan to the Board of Governors for consideration at its August/September meeting that specifies the activities and strategies for improving the institution's performance metrics in order to be eligible for 50 percent of their proportional amount of the state's investment.
 - (a) If the student success plan is approved by the Board of Governors, the institution shall receive up to 25 percent of its state's investment at the time of approval.
 - (b) The Board of Governors will monitor the institution's progress on implementing the activities and strategies specified in the plan, and the Chancellor shall withhold the remaining 25 percent of the disbursement of the state's investment until the student success plan monitoring report for each institution is approved by the Board of
 - (c) The student success plan monitoring report shall be submitted to the Board of Governors on a date specified by the Chancellor.
 - (d) The monitoring report will be considered by the Board of Governors at its March meeting and if it is determined that the institution is making satisfactory progress on implementing the plan, the institution shall receive up to the balance of its state's investment.
 - (e) Any institution that fails to make satisfactory progress shall not have its 50 percent of the state's investment restored, and any state investment funds remaining shall be distributed to the top three scoring institutions (including ties) based on the total number of points of the top three scoring eligible institutions.
 - (f) The remaining 50 percent of each institution's state's investment shall be distributed to the top three scoring institutions (including ties) based on the total number of points of the top three scoring eligible institutions.
- (7) By October 1 of each year, the Board of Governors shall submit a report to the Governor, President of the Senate, and Speaker of the House of Representatives on the previous fiscal year's performance funding allocation, including the rankings and award distributions.

Authority: Section 7(d), Art. IX, Fla. Const., Section 1001.92, Florida Statutes; History: New 9-22-16. Amended 1-31-19.

PERFORMANCE-BASED FUNDING 2019 METRIC DEFINITIONS

1. Percent of Bachelor's Graduates Enrolled or Employed (\$25,000+) One Year After Graduation	<p>This metric is based on the percentage of a graduating class of bachelor's degree recipients who are enrolled or employed (earning at least \$25,000) somewhere in the United States. Students who do not have valid social security numbers and are not found enrolled are excluded. This data now includes non-Florida data from 41 states and districts, including the District of Columbia and Puerto Rico.</p> <p>Sources: State University Database System (SUDS), Florida Education & Training Placement Information Program (FETPIP) and Florida Department of Economic Opportunity (DEO) analysis of Wage Record Interchange System (WRIS2) and Federal Employment Data Exchange (FEDES), and National Student Clearinghouse (NSC).</p>
2. Median Wages of Bachelor's Graduates Employed Full-time One Year After Graduation	<p>This metric is based on annualized Unemployment Insurance (UI) wage data from the fourth fiscal quarter after graduation for bachelor's recipients. This data does not include individuals who are self-employed, employed by the military, those without a valid social security number, or making less than minimum wage. This data now includes non-Florida data from 41 states and districts, including the District of Columbia and Puerto Rico.</p> <p>Sources: State University Database System (SUDS), Florida Education & Training Placement Information Program (FETPIP) and Florida Department of Economic Opportunity (DEO) analysis of Wage Record Interchange System (WRIS2) and Federal Employment Data Exchange (FEDES), and National Student Clearinghouse (NSC).</p>
3. Cost to the Student Net Tuition & Fees for Resident Undergraduates per 120 Credit Hours	<p>This metric is based on resident undergraduate student tuition and fees, books and supplies as calculated by the College Board (which serves as a proxy until a university work group makes an alternative recommendation), the average number of credit hours attempted by students who were admitted as FTIC and graduated with a bachelor's degree for programs that requires 120 credit hours, and financial aid (grants, scholarships and waivers) provided to resident undergraduate students (does not include unclassified students).</p> <p>Source: State University Database System (SUDS), the Legislature's annual General Appropriations Act, and university required fees.</p>
4. Four Year FTIC Graduation Rate	<p>This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and had graduated from the same institution by the summer term of their fourth year. FTIC includes 'early admits' students who were admitted as a degree-seeking student prior to high school graduation.</p> <p>Source: State University Database System (SUDS).</p>
5. Academic Progress Rate 2nd Year Retention with GPA Above 2.0	<p>This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and were still enrolled in the same institution during the Fall term following their first year with had a grade point average (GPA) of at least 2.0 at the end of their first year (Fall, Spring, Summer).</p> <p>Source: State University Database System (SUDS).</p>
6. Bachelor's Degrees within Programs of Strategic Emphasis	<p>This metric is based on the number of baccalaureate degrees awarded within the programs designated by the Board of Governors as 'Programs of Strategic Emphasis'. A student who has multiple majors in the subset of targeted Classification of Instruction Program codes will be counted twice (i.e., double-majors are included).</p> <p>Source: State University Database System (SUDS).</p>
7. University Access Rate <i>Percent of Undergraduates with a Pell-grant</i>	<p>This metric is based the number of undergraduates, enrolled during the fall term, who received a Pell Grant during the fall term. Unclassified students, who are not eligible for Pell-grants, were excluded from this metric.</p> <p>Source: State University Database System (SUDS).</p>
8a. Graduate Degrees within Programs of Strategic Emphasis	<p>This metric is based on the number of graduate degrees awarded within the programs designated by the Board of Governors as 'Programs of Strategic Emphasis'. A student who has multiple majors in the subset of targeted Classification of Instruction Program codes will be counted twice (i.e., double-majors are included).</p> <p>Source: State University Database System (SUDS).</p>

PERFORMANCE-BASED FUNDING 2019 METRIC DEFINITIONS

8b. Freshmen in Top 10% of High School Class

Applies only to: NCF

Percent of all degree-seeking, first-time, first-year (freshman) students who had high school class rank within the top 10% of their graduating high school class.

Source: New College of Florida as reported to the Common Data Set.

BOG Choice Metric

9. Percent of Bachelor's Degrees Without Excess Hours

This metric is based on the percentage of baccalaureate degrees awarded within 110% of the credit hours required for a degree based on the Board of Governors Academic Program Inventory. Note: It is important to note that the statutory provisions of the "Excess Hour Surcharge" (1009.286, FS) have been modified several times by the Florida Legislature, resulting in a phased-in approach that has created three different cohorts of students with different requirements. The performance-based funding metric data is based on the latest statutory requirements that mandates 110% of required hours as the threshold. In accordance with statute, this metric excludes the following types of student credits (ie, accelerated mechanisms, remedial coursework, non-native credit hours that are not used toward the degree, non-native credit hours from failed, incomplete, withdrawn, or repeated courses, credit hours from internship programs, credit hours up to 10 foreign language credit hours, and credit hours earned in military science courses that are part of the Reserve Officers' Training Corps (ROTC) program).

Source: State University Database System (SUDS).

PERFORMANCE-BASED FUNDING 2019 METRIC DEFINITIONS

BOT Choice Metrics

10a. Percent of R&D Expenditures Funded from External Sources FAMU	This metric reports the amount of research expenditures that was funded from federal, private industry and other (non-state and non-institutional) sources. Source: Accountability Report (Table 6A), National Science Foundation annual survey of Higher Education Research and Development (HERD).
10b. Bachelor's Degrees Awarded to Minorities FAU, FGCU, FIU	This metric is the number, or percentage, of baccalaureate degrees granted in an academic year to Non-Hispanic Black and Hispanic students. This metric does not include students classified as Non-Resident Alien or students with a missing race code. Source: Accountability Report (Table 4I), State University Database System (SUDS).
10c. National Rank Higher than Predicted by the Financial Resources Ranking Based on U.S. and World News FSU	This metric is based on the difference between the Financial Resources rank and the overall University rank. U.S. News measures financial resources by using a two-year average spending per student on instruction, research, student services and related educational expenditures - spending on sports, dorms and hospitals doesn't count. Source: US News and World Report's annual National University rankings.
10d. Percent of Undergraduate Seniors Participating in a Research Course NCF	This metric is based on the percentage of undergraduate seniors who participate in a research course during their senior year. Source: New College of Florida.
10e. Number of Bachelor Degrees Awarded Annually UCF	This metric is the number of baccalaureate degrees granted in an academic year. Students who earned two distinct degrees in the same academic year were counted twice; students who completed multiple majors or tracks were only counted once. Source: Accountability Report (Table 4G), State University Database System (SUDS).
10f. Number of Licenses/Options Executed Annually UF	This metric is the total number of licenses and options executed annually as reported to Association of Technology Managers (AUTM). The benchmarks are based on UF's rank within AAU institutions. Source: Accountability Report (Table 6A), University of Florida.
10g. Percent of Undergraduate FTE in Online Courses UNF	This metric is based on the percentage of undergraduate full-time equivalent (FTE) students enrolled in online courses. The FTE student is a measure of instructional activity that is based on the number of credit hours that students enroll by course level. Distance Learning is a course in which at least 80 percent of the direct instruction of the course is delivered using some form of technology when the student and instructor are separated by time or space, or both (per 1009.24(17), F.S.). Source: Accountability Report (Table 3C), State University Database System (SUDS).
10h. Number of Postdoctoral Appointees USF	This metric is based on the number of post-doctoral appointees at the beginning of the academic year. A postdoctoral researcher has recently earned a doctoral (or foreign equivalent) degree and has a temporary paid appointment to focus on specialized research/scholarship under the supervision of a senior scholar. Source: National Science Foundation/National Institutes of Health annual Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS).
10i. Percentage of Adult Undergraduates Enrolled UWF	This metric is based on the percentage of undergraduates (enrolled during the fall term) who are at least 25 years old at the time of enrollment. This includes undergraduates who are unclassified (not degree-seeking) students. Source: State University Database System (SUDS).

Performance-based Funding Topics of Discussion

1. Metric 1 (Percent of Bachelors Graduates Enrolled or Employed) and Metric 2 (Median Wages of Bachelor's Graduates Employed Full-time)

Information for these two metrics is obtained from a variety of external sources, primarily the Wage Record Interchange system (WRIS2). We are able to account for about 90 percent of SUS graduates, but data from some states (e.g., AL, CA, NY) are not included in WRIS2.

- i. **Issue:** Smaller institutions experience volatility with the data from these external sources. Thus, there can be significant fluctuations year over year.

Option: Allow institutions with headcount enrollments less than 2,000 students to supplement the WRIS2 data with alumni data for those in non-WRIS2 states. The methodology for the supplemental alumni data would need to be approved by Board staff and verified and audited by institutional staff.

Implementation: Effective immediately.

2. Metric 8 (Graduate Degrees within Programs of Strategic Emphasis)

When the model was developed in 2014, New College of Florida (NCF) did not have graduate programs. Therefore, a separate metric was identified for NCF. Since that time, a graduate program has been established, with 7 graduates in 2018 and a plan to grow to 25 by 2022. Similarly, Polytech awarded 8 graduate degrees in 2018 and plans to grow to 15 by 2022.

- i. **Issue:** When should New College and Florida Polytechnic be evaluated for 'Graduate Degrees within Programs of Strategic Emphasis'?

Option: When an institution reaches a minimum of 25 graduate degrees then consideration can be given to switching metrics. Until then, both institutions should be evaluated on the metric 'Freshmen in Top 10% of High School Class'.

Implementation: Changes would be considered once a university reaches the minimum 25 graduate degrees.

Percent of Freshmen in Top 10% of High School Class [Fall Term Only]

ACTUAL	FAMU	FAU	FGCU	FIU	FPOLY	FSU	NCF	UCF	UF	UNF	USF	UWF	SUS
2014	13	12	15	21	21	40	45	31	75	13	28	17	33
2015	16	11	13	18	17	38	43	33	72	19	30	14	33
2016	16	14	14	18	14	41	35	33	73	14	33	12	34
2017	12	16	14	25	22	41	38	31	73	15	34	15	35
2018	11	16.5	14	25	25	39	37	34	74	16	32	15	35
GOALS	FAMU	FAU	FGCU	FIU	FPOLY	FSU	NCF	UCF	UF	UNF	USF	UWF	SUS
2019	20	22	16	25	22	41	40	35	73	17	35	15	36
2020	25	23	17	26	22	42	43	36	73	18	35	16	37
2021	30	24	20	26	23	43	46	37	73	19	36	16	38
2022	35	25	22	27	23	44	49	38	75	20	37	16	39

- ii. **Issue:** Up until 2017, the Accountability Plan was reviewed and approved in March. Beginning in 2018, Accountability Plans are now annually reviewed and approved at the June Board meeting. This date change means that more current data is now available for New College's Metric 8 – Freshmen in Top 10% of High School Class.

Option: Skip Fall 2018 and use Fall 2019 in 2020 Accountability Plan. With the Summer approval of the Accountability Plan, more current data is available. However, to use the most current data in the next cycle, we would need to skip the Fall 2018 data.

Implementation: Effective Immediately.

3. Metric 10 (University Board of Trustee Choice) – Appendix 1

This metric is a choice metric determined by the University Board of Trustees (BOT). As a component of the annual review of the model, the Board undertook a review of Metric 10 last October. The Board stated that a review of this metric at least every 5 years was important and requested that each university review its current BOT choice metric to determine if any changes are needed.

- i. **Issue:** The Board adopted new BOT choice metrics last fall and implemented a plan to reset the benchmarks for the BOT metric so that each university would not automatically receive 10 points, but would focus on improving the approved BOT choice metric.

Option: Utilizing each university's 2019 Accountability Plan proposed goals for 2018-19 through 2021-22, benchmarks have been reset so that a university's benchmark is set at 7 points which matches their one-year goal. The 10-point benchmark is set at the university's 2021-22 goal.

Implementation: Effective immediately.

4. Institutional Investment Threshold – Appendix 2

The funding sources for the model includes the State Investment (the annual state appropriation added by the State since 2014) and the Institutional Investment (the annual state appropriation in each university's base, also known as the 'skin-in-the-game').

- a. State Investment – to be eligible for the State Investment a university must score above 50 points. If the university is in the top 3, it receives 100% of their prorated share of the State Investment. If a university's score declines or stays flat 2 years in a row, then a Student Success Plan must be developed, approved by the Board, and successfully implemented to receive 100% of the State Investment. Beginning with the 2021-22 fiscal year, if a university's score is below 70 points, it will only be eligible to receive 50% of its prorated State Investment after successfully implementing a Student Success Plan.
- b. Institutional Investment – if a university scores above 50 points it receives 100% of its Institutional Investment. For the last 2 years, no university has scored below 60 points, as the lowest score was 68 points.

- i. **Issue:** Average scores have steadily increased over the last four years. Consideration could be given to increasing this threshold, however, any proposed increase in the threshold must be weighed in conjunction with other changes to metrics that could impact points.
Option: Raise the threshold incrementally to 55 for 2020 and 60 for 2021.
Implementation: Effective immediately.

5. Florida Polytechnic University

For the first time, Florida Polytechnic will have baseline data for all of the metrics effective with the 2020 Accountability Plan. However, to calculate improvement points, two years' worth of data must be available which will include the 2021 Accountability Plan.

- i. **Issue:** When should Florida Polytechnic enter PBF?
Option: 1) Include Florida Polytechnic in the model the first year they are eligible.
2) Include Florida Polytechnic in the model later as multiple years of data becomes available.
Implementation: Florida Polytechnic prefers to enter in 2021.
- ii. **Issue:** Metric 10 – Board of Trustee Choice needs to be determined so data can be collected.

Appendix 1

Metric 10 (University Board of Trustee Choice)

Proposed benchmarks (in *italics*) are below the data and goals from the approved 2019 Accountability Plans.

ACTUAL DATA					GOALS				
FAMU: Number of Bachelor’s Degrees Awarded to Transfers with AA Degrees from FCS									
FY2013-14	FY2014-15	FY2015-16	FY2016-17	FY2017-18	2018-19	2019-20	2020-21	2021-22	
188	161	208	244	277	290	310	330	350	
10	9	8	7	6	5	4	3	2	1
350	330	310	290	270	250	230	210	190	170

FAU: Total Research Expenditures (in Millions)

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
23	21	31	46	51	66	69	72	75	
10	9	8	7	6	5	4	3	2	1
<i>75</i>	<i>72</i>	<i>69</i>	<i>66</i>	<i>63</i>	<i>60</i>	<i>57</i>	<i>54</i>	<i>51</i>	<i>48</i>

FGCU: Number of Bachelor's Degrees Awarded to Hispanic & African-Americans

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
452	504	549	608	706	740	780	820	860	
10	9	8	7	6	5	4	3	2	1
<i>860</i>	<i>820</i>	<i>780</i>	<i>740</i>	<i>700</i>	<i>660</i>	<i>620</i>	<i>580</i>	<i>540</i>	<i>500</i>

FIU: Number of Post-Doctoral Appointees

Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	
49	64	75	211	222	235	246	258	270	
10	9	8	7	6	5	4	3	2	1
<i>271</i>	<i>259</i>	<i>247</i>	<i>235</i>	<i>223</i>	<i>211</i>	<i>199</i>	<i>187</i>	<i>175</i>	<i>163</i>

FSU: Percent of Bachelor's Graduates who took an Entrepreneurship Class

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
4.6	6.7	7.2	9.5	11.3	12.6	13.8	14.9	15.9	
10	9	8	7	6	5	4	3	2	1
<i>16</i>	<i>15</i>	<i>14</i>	<i>13</i>	<i>12</i>	<i>11</i>	<i>10</i>	<i>9</i>	<i>8</i>	<i>7</i>

Metric 10 (University Board of Trustee Choice) *(continued)*

Proposed benchmarks (in *italics*) are below the data and goals from the approved 2019 Accountability Plans.

NCF: Percent of FTIC Graduates Completing 3+ High-Impact Practices

2014	2015	2016	2017	2018	2019	2020	2021	2022	
.	23.2	38.4	48.9	54.6	55	59	63	67	
10	9	8	7	6	5	4	3	2	1
67	63	59	55	51	47	43	39	35	31

UCF: Percent of Bachelor's Degrees Awarded to African American and Hispanic Students

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
30	31	33	35	36	37	38	38	39	
10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31

UF: 6-Year Graduation Rates

2008-14	2009-15	2010-16	2011-17	2012-18	2013-19	2014-20	2015-21	2016-22	
88	87	87	88	90	90	90	90	90	
10	9	8	7	6	5	4	3	2	1
93	92	91	90	89	88	87	86	85	84

UNF: Percent of Undergraduate FTE in Online Courses

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
11	14	16	19	21	24	25	26	27	
10	9	8	7	6	5	4	3	2	1
27	26	25	24	23	22	21	20	19	18

USF: 6-Year Graduation Rates

2008-14	2009-15	2010-16	2011-17	2012-18	2013-19	2014-20	2015-21	2016-22	
66	67.7	66.4	68.8	71.2	71.3	72.1	72.1	73.3	
10	9	8	7	6	5	4	3	2	1
74	73	72	71	70	69	68	67	66	65

UWF: Percent of Baccalaureate Graduates Completing 2+ Types of High-Impact Practices

2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
.	.	22	31	35	39	43	47	50	
10	9	8	7	6	5	4	3	2	1
51	47	43	39	35	31	27	23	19	15

Appendix 2

Institutional Investment Threshold

Actual points for the last four years.

	2016-17	2017-18	2018-19	2019-20
FAMU	65	65	72	70
FAU	84	72	84	86
FGCU	67	66	75	81
FIU	76	68	90	87
FSU	68	81	86	88
NCF	59	75	75	67
UCF	84	78	77	88
UF	82	95	93	95
UNF	56	58	68	78
USF	79	84	86	92
UWF	57	82	86	94
Total	777	824	892	926
Average	71	75	81	84

Using the 2019 Accountability Plan goals, the following chart displays projected points for the next three years.

Univ	2019 Score	2020 Score	2021 Score	2022 Score
FAMU	70	87	90	88
FAU	86	77	81	81
FGCU	81	82	76	80
FIU	87	82	85	87
FSU	88	86	88	92
NCF	67	88	81	83
UCF	88	85	86	91
UF	95	93	93	93
UNF	78	81	78	83
USF	92	94	95	96
UWF	94	77	81	87

Points calculated based on Metric 10 at 7 points.

For the current year, the Institutional Investment accounts for about 13% of the universities' state appropriation.

	2018 Scores	2019 Scores	Allocation of State Investment	Allocation of Institutional Investment	Total Performance- Based Funding Allocation
FAMU	72	70 ↓	\$13,750,113	\$15,306,730	\$29,056,843
FAU	84	86 ↑	\$20,517,518	\$22,840,256	\$43,357,774
FGCU	75	81 ↑	\$10,895,127	\$12,128,538	\$23,023,665
FIU	90	87 ↓	\$30,459,667	\$33,907,930	\$64,367,597
FSU	86	88 ↑	\$42,084,561	\$46,848,851	\$88,933,412
NCF	75	67 ↓	\$3,945,308	\$4,391,947	\$8,337,255
UCF	77	88 ↑	\$36,760,351	\$40,921,901	\$77,682,252
UF	93	95 ↑	\$47,282,102	\$52,634,792	\$99,916,894
UNF	68	78 ↑	\$12,358,238	\$13,757,283	\$26,115,521
USF	86	92 ↑	\$36,504,867	\$40,637,494	\$77,142,361
UWF	86	94 ↑	\$10,442,148	\$11,624,278	\$22,066,426
Total			\$265,000,000	\$295,000,000	\$560,000,000