

# BOARD of GOVERNORS State University System of Florida

## University of Florida 2014-15 Work Plan

Bernie Machen, President Joe Glover, Provost June 17-18, 2014

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## **UF: Recent Timeline**

- Spring 2013 UF designated as Florida's highest achieving preeminent institution
- October 2013 first wave of Preeminence Hiring authorizations released
- January 2014 second wave of Preeminence Hiring authorizations released
- January 2014 UF Online began operations



## **UF Rising: Goals & Assessment**

- Goals: Achieve breakthrough science and scholarship. Grow the innovation engine and increase influence on public perception, public policy, and economic development.
- Assessment: The UFBOT is developing a "Preeminence Dashboard" relying on metrics previously discussed with BOG and tools provided by Academic Analytics to analyze scholarly productivity.



## **UF Rising: Preeminence Initiatives**

- Big Data
- Law
- Cybersecurity
- Drug Discovery & Development
- Food security, Safety & Distribution Systems
- Historical & Environmental Archaeology
- Latin American Development
- Materials Innovation
- Mathematical Modeling of Diseases
- Metabolomics
- Mucosal Immunology
- Neuroscience & Brain

- One Health
- Optimizing Early Childhood Interventions
- Plant Genomics
- STEM Translational Communication Research
- African Studies
- Autonomous Systems
- Creative Writing
- Genomic Medicine
- Online Learning
- Renewable Energy & Storage
- Skeletal Muscle Biology
- Smart Polymer Nanomedicines
- Social Network Analysis



## **UF Rising: Next Steps**

- 37 confirmed hires to date
- 50-60 new Preeminence hires next fiscal year
- UF Foundation \$800-million Preeminence Campaign (\$300M already raised)
- UF will support preeminence initiatives with enhanced financial support for graduate students, strategic communication efforts and upgraded facilities



## University of Florida 2014-15 Work Plan: Key Initiatives

## **UF Online: Majors**

Academic Year 2013-14 •Business Administration •Criminology & Law •Health Education & Behavior •Environmental Management •Sport Management	Academic Year 2015-16 •Accounting •Industrial Engineering •Geography •Nursing •Political Science •Sociology
Academic Year 2014-15 •Biology •Computer Science •Geology •Psychology •Telecommunications	Academic Year 2016-17 • Microbiology & Cell Science • Physiology & Kinesiology • Mechanical Engineering • Civil Engineering • Public Relations • Elementary Education



## **UF Online: Transfer Enrollment, Spring 2014**

	Enrollment				
Major	New	Continuing	Total		
Business Administration	55	357	412		
Criminology & Law	17	48	65		
Environmental Management	4	8	12		
Health Education & Behavior	10	34	44		
Sport Management	8	55	63		
Total	94	502	596		



UF Online: Prospects & Applicants (as of June 4, 2014)

- Prospects Requests for Information (RFI)
  - **13,902**
- Greatest Interest
  - FL, GA, CA, TX, NY
- Demographics
  - 61% FL residents
  - 29% FTIC
  - 32% Associate Degree

- Applicants
  - 842 completed applications for Fall 2014
- Popular Majors
  - Business Administration (F/T)
  - Criminology & Law (T)
  - Health Education (F)



## Unizin

- UF, Indiana University, University of Michigan, Colorado State have formed a consortium to create Unizin
- A strategic move to assert greater control over the digitallearning landscape
- Aims to create/acquire a "common infrastructure" including a Learning Object Repository, a Learning Management System, and develop new Learning Analytics tools



**Graduate / Professional Online Programs** 

- Number of programs
   83
- Number of students enrolled 7063
- Revenues last year from self-funded graduate programs \$82 million (2013-14)



#### **Quality Matters!**

- Working Professional (Internet) MBA (402): regarded as one of the world's best by *The Economist* and *U.S. News & World Report*
- Engineering (EDGE) (656): one of top 25 nationally, per U.S. News & World Report
- Forensic Science Online Master's (1546): Winner of the Award of Excellence in Distance Education
- Best Online Bachelor's Programs: recognized by U.S. News & World Report as #5 in U.S.
- Distance Programs (Best Online Colleges): Ranked as #2 in the country by TBS and Yahoo Finance in 2014



### **UF General Education Core**

- UF's interdisciplinary humanities course "The Good Life" required of all first-year students
- The Preeminence Statute allows UF to require 9-12 credits of all undergraduates
- Proposals were solicited to further develop UF's Signature Core Course Experience. Two more were chosen for development this summer:
  - Understanding Data
  - The Challenge of Climate Change



## **Facilities: Chemical Biology Building**



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## **Newell Hall**





### **Innovation: Recent Progress**

- Two main roads (with underground utilities) opened this month in Innovation Square, creating 5 million square feet for new businesses
- The Florida Innovation Hub for startup companies continues to grow, with 26 current tenants
  – and 16 successful graduates
- Construction just started on a special residence hall for 300 innovation-minded students



**University of Florida** 2014-15 Work Plan: Key Initiatives

## **Infinity Hall**





## **Growing an Innovation Community**

UF is also attracting major high-tech businesses to North Central Florida

- Mindtree: Has created 140 of a projected 400 jobs since arriving in 2012
- Mobiquity: Arrived in 2013, predicts 260 jobs over 3 years
- Other Innovation Square companies include Zeeko, the Robb Report and BioMonde

UF is also participating in the recruitment of major industry to the state: Northrop-Grumman



## **In Conclusion**

- UF's priorities are Preeminence, Online Education, and development of the General Education Core.
- We are still enhancing our campus and providing facilities to support the Preeminence Program, and
- We are continuing to strengthen innovation and economic development in Florida



#### **Planned Enrollment Growth**

HEADCOUNT	FALL 2013 ACTUAL	FALL 2014 GOAL	FALL 2015 GOAL	FALL 2016 GOAL
UNDERGRADUATE	32,375	33,457	34,574	35,730
GRADUATE	13,084	13,236	13,389	13,545
NOT-DEGREE SEEKING	1,791	1,851	1,913	1,977
MEDICAL	2,410	2,368	2,368	2,368
TOTAL	49,660	50,911	52,245	53,619

#### **Distance Learning\* as a Percentage of Total Enrollment**

FULL-TIME EQUIVALENT (FTE)	2012-13	2014-15	2015-16	2016-17
UNDERGRADUATE	20.6%	25.2%	29.0%	35.7%
GRADUATE	18.5%	20.0%	21.5%	22.0%
TOTAL	20.0%	23.9%	27.1%	32.2%

Note\*: 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.).

## University of Florida 2014-15 Work Plan: New Programs

#### New Programs For Consideration by University in AY 2014-15

PROGRAM TITLES	AREA OF STRATEGIC EMPHASIS	# OF OTHER UNIVERSITIES WITH SAME PROGRAM	OFFERED ONLINE
BACHELOR'S PROGRAMS			
Marine Sciences	STEM	2	Ν
Civil Engineering Technology	STEM	0	Y
Biomedical Engineering Technology		0	Y
MASTER'S PROGRAMS			
Arts in Medicine		0	Y
Entrepreneurship		1	TBD
ISOM	STEM	4	TBD
International Business	Global	2	TBD
DOCTORAL PROGRAMS			
Comp Science	STEM	4	Ν



### **Performance Based Funding**

METRICS	2012-13 ACTUAL	2013-14 ESTIMATES	<b>2014-15</b> GOALS	<b>2015-16</b> GOALS	2016-17 GOALS
Percent of Bachelor's Graduates Employed Full-time in Florida or Continuing their Education in the U.S. One Year After Graduation	63%	63%	65%	65%	65%
Median Wages of Bachelor's Graduates Employed Full-time in Florida One-Year After Graduation	\$33,100	\$33,100	\$34,000	\$34,000	\$35,000
Average Cost per Bachelor's Degree [Instructional Costs to the University]	\$24,960	\$24,960	\$24,960	\$24,960	\$24,960
FTIC 6 year Graduation Rate [Includes full- and part-time students]	86%	86%	86%	87%	87%
Academic Progress Rate [FTIC 2 year Retention Rate with GPA>2]	96%	96%	96%	97%	97%
University Access Rate [Percent of Fall Undergraduates with a Pell grant]	32%	32%	32%	32%	32%
Bachelor's Degrees Awarded Within Programs of Strategic Emphasis	52%	52%	52%	53%	53%
Graduate Degrees Awarded Within Programs of Strategic Emphasis	69%	69%	69%	70%	70%
Board of Governors Choice Metric Number of Faculty Awards	18	19	20	21	23
Board of Trustees Choice Metric Total Research Expenditures	\$695M	\$695M	\$695M	\$709M	\$723M

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### **Other Key Performance Indicators**

COMMON TO ALL	2012-13 ACTUAL	2013-14 ESTIMATE	2014-15 GOALS	2015-16 GOALS	2016-17 GOALS
TIME TO DEGREE	4.1 yrs	4.1 yrs	4.1 yrs	4.1 yrs	4.1 yrs
AA TRANSFER GRADUATION RATES (4 YEAR)	86%	86%	86%	86%	86%
RESEARCH OR INSTITUTION-SPECIFIC	2012-13 ACTUAL	2013-14 ESTIMATE	2014-15 GOALS	2015-16 GOALS	2016-17 GOALS
Bachelor's Degrees in Areas of Strategic Emphasis *Based on revised strategic emphasis CIPs	4,019	4,437*	4,437*	4,450*	4,450*
Graduate Degrees in Areas of Strategic Emphasis *Based on revised strategic emphasis CIPs	3,523	4,124*	4,124*	4,140*	4,140*
Percentage of Eligible Programs with Specialized Accreditation	99%	99%	99%	99%	99%
PREEMINENT*	2014 ACTUAL	2015 GOALS	2016 GOALS	2017 GOALS	2018 GOALS
NUMBER OF METRICS ABOVE BENCHMARK [out of 12]	12	12	12	12	12

Note\*: Preeminent goals are only required for UF and FSU. Other research universities can voluntarily provide this information.



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