UF 2010-11

2010-2011

Annual Accountability Report

University of Florida

STATE UNIVERSITY SYSTEM *of* FLORIDA | **Board of Governors**

Data definitions are provided in the Appendices.

Note concerning data accuracy: The Office of the Board of Governors believes that the accuracy of the data it collects and reports is paramount to ensuring accountability in the State University System. Thus, the Board Office allows university resubmissions of some data to correct errors when they are discovered. This policy can lead to changes in historical data.

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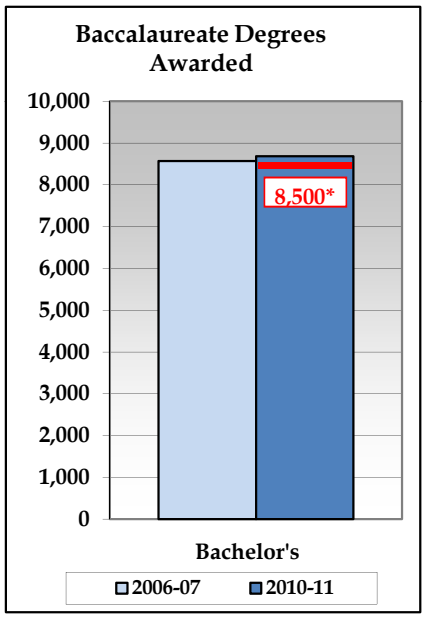
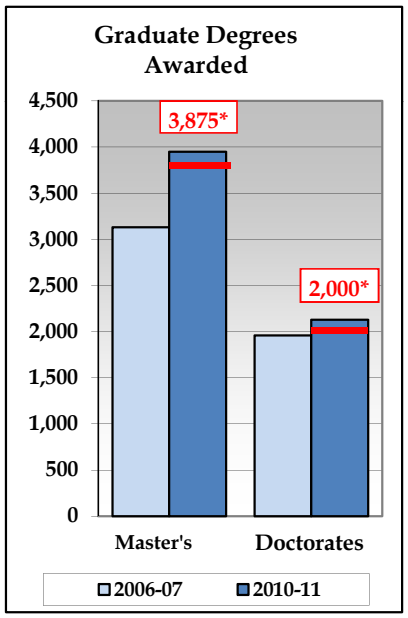
University of Florida 2010-11 Dashboard

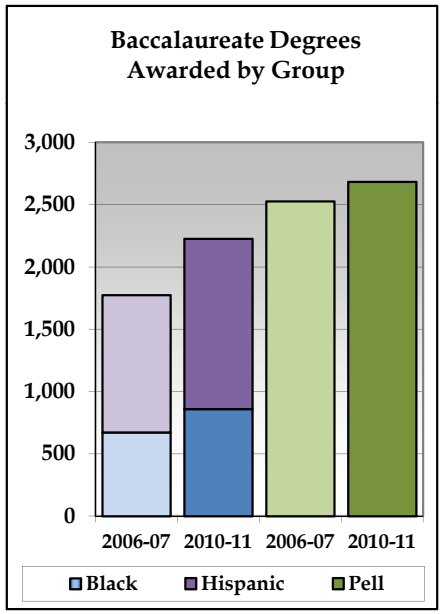
Sites and Campuses			Main Campus, Jacksonville Site, St. Petersburg Site, Orlando Site				
Enrollments	**Headcount**	**%**	**Degree Programs Offered (As of Spr. 2011)**			**Carnegie Classification**	
TOTAL (Fall 2010)	**50,116**	100%	**TOTAL**		**328**	Undergraduate Instructional Program:	Balanced arts & sciences/professions, high graduate coexistence
Black	3,944	8%	**Baccalaureate**		97	Graduate Instructional Program:	Comprehensive doctoral with medical/veterinary
Hispanic	6,855	14%	**Master's & Specialist's**		141		
White	28,863	58%	**Research Doctorate**		80	Enrollment Profile:	Majority undergraduate
Other	10,454	21%	**Professional Doctorate**		10	Undergraduate Profile:	Full-time four-year, more selective, lower transfer-in
Full-Time	43,336	86%	**Faculty (Fall 2010)**	**Full-Time**	**Part-Time**	Size and Setting:	Large four-year, primarily nonresidential
Part-Time	6,780	14%				Basic:	Research Universities (very high research activity)
Undergraduate	32,064	64%	**TOTAL**	**4,215**	**825**		
Graduate	16,529	33%	**Tenure/T. Track**	2,560	141	Community Engagement:	N/A
Unclassified	1,523	3%	**Other Faculty/Instr.**	1,655	684		

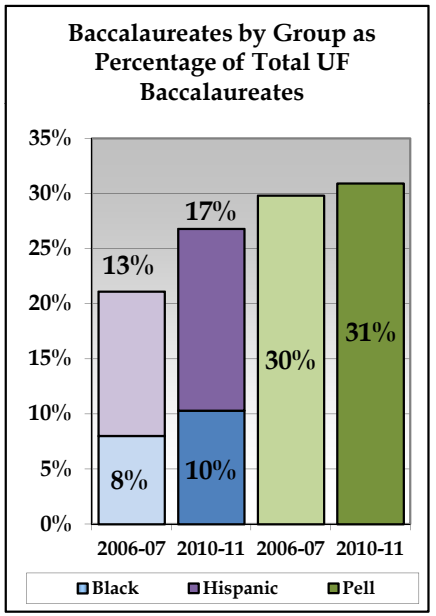
BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM 2005-2013 STRATEGIC PLAN GOALS

GOAL 1: ACCESS TO AND PRODUCTION OF DEGREES









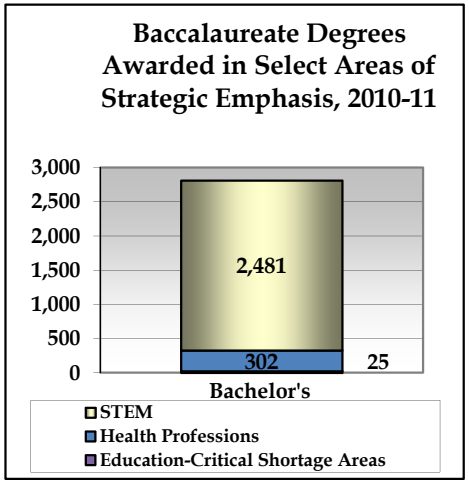
***2012-13 Targets for Degrees Awarded.**
Note: All targets are based on 2010 University Workplans.

[2012-13 Targets for Baccalaureates By Group Reported in Volume II - Table 4I.].

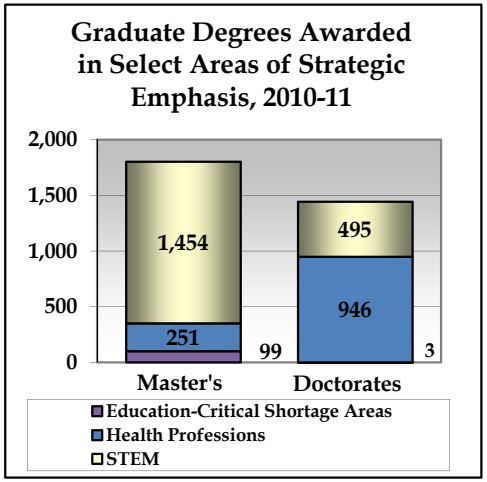
University of Florida 2010-11 Dashboard

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM 2005-2013 STRATEGIC PLAN GOALS

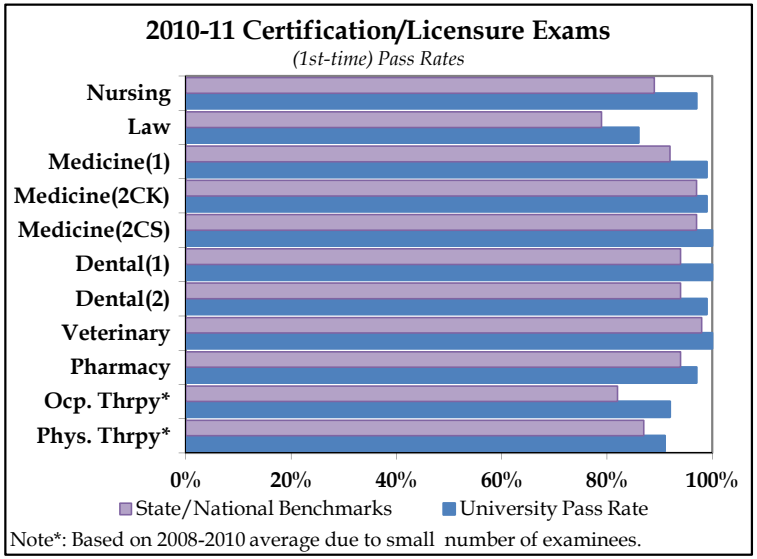
GOAL 2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS



2012-13 Target: Maintain
(2008-09 Baseline: 2,686 Total)



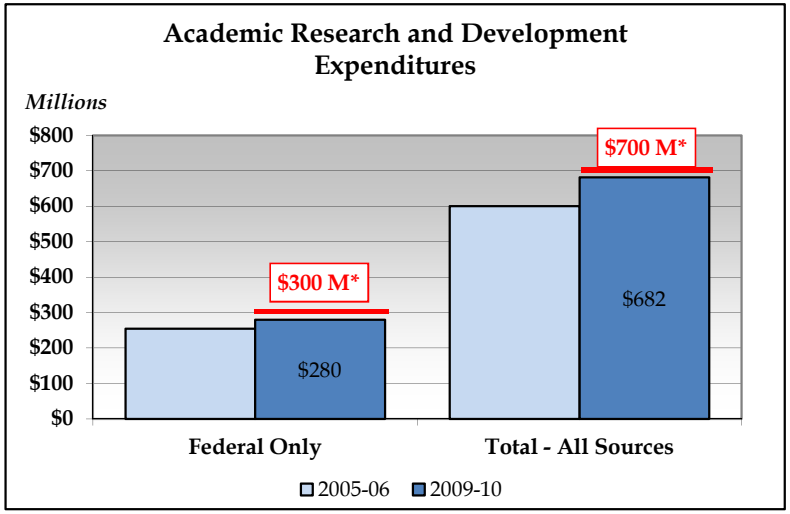
2012-13 Target: Increase
(2008-09 Baseline: 3,074 Total)



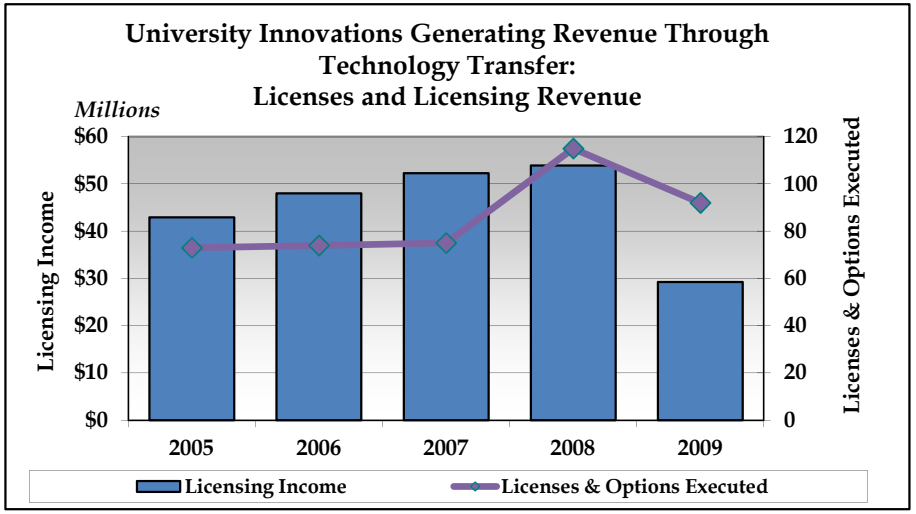
Note*: Based on 2008-2010 average due to small number of examinees.

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM 2005-2013 STRATEGIC PLAN GOALS

GOAL 3: BUILDING WORLD-CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY



*2011-12 Targets for Research & Development Expenditures.



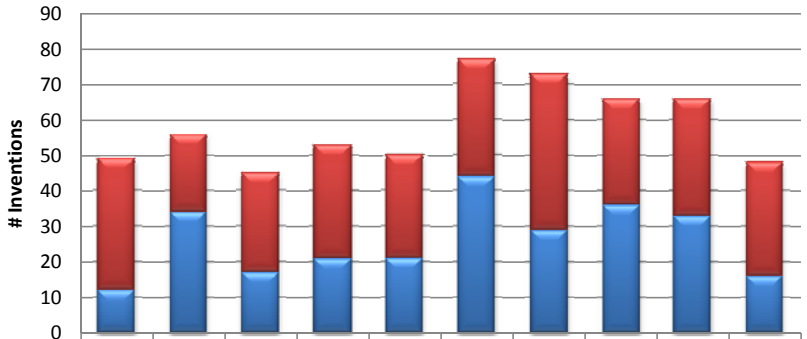
2011-12 Targets: Licenses - Maintain (2008 Baseline = 75)
Licensing Revenue - Expected Decrease (2008 Baseline = $52,252,469)

University of Florida 2010-11 Dashboard

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM OF FLORIDA: 2005-2013 STRATEGIC PLAN

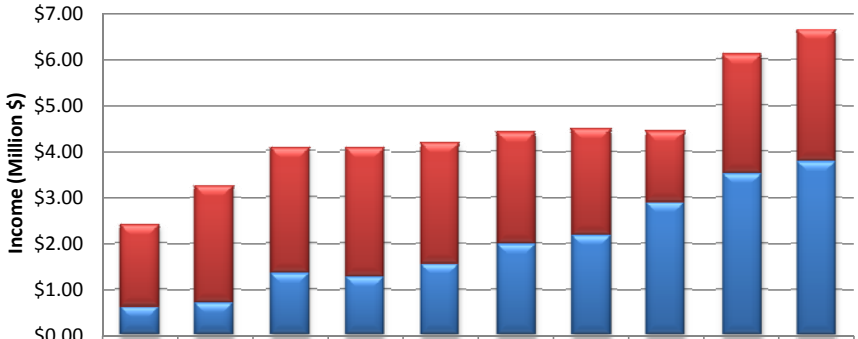
GOAL 4: MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES

IFAS Inventions



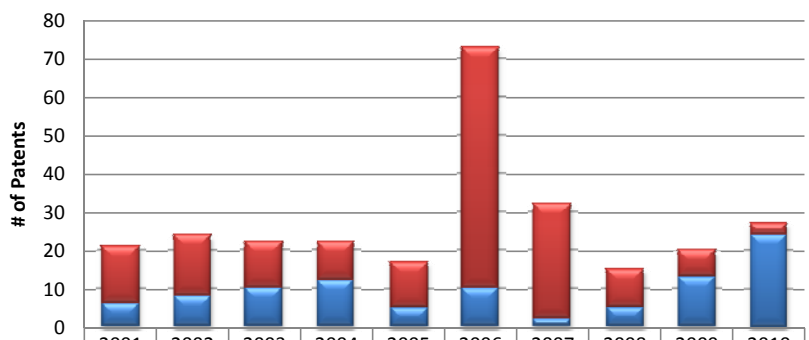
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OTL	37	22	28	32	29	33	44	30	33	32
FFSP	12	34	17	21	21	44	29	36	33	16

IFAS License Income



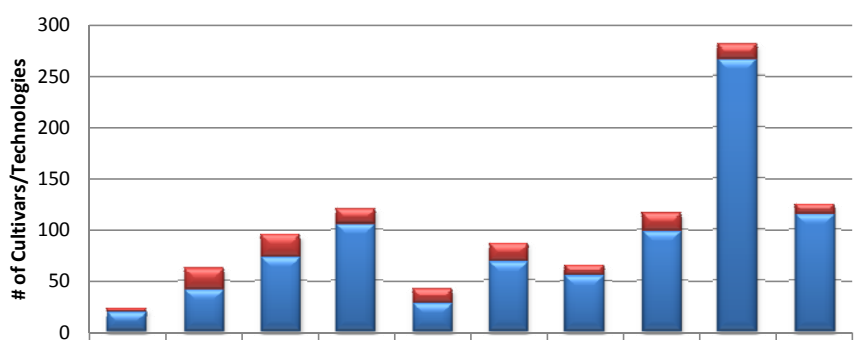
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OTL	$1,772	$2,545	$2,716	$2,789	$2,635	$2,415	$2,316	$1,543	$2,593	$2,872
FFSP	$616,9	$705,8	$1,341	$1,269	$1,549	$1,982	$2,172	$2,888	$3,509	$3,783

U.S. Patents Issued



	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OTL	15	16	12	10	12	63	30	10	7	3
FFSP	6	8	10	12	5	10	2	5	13	24

License Agreements



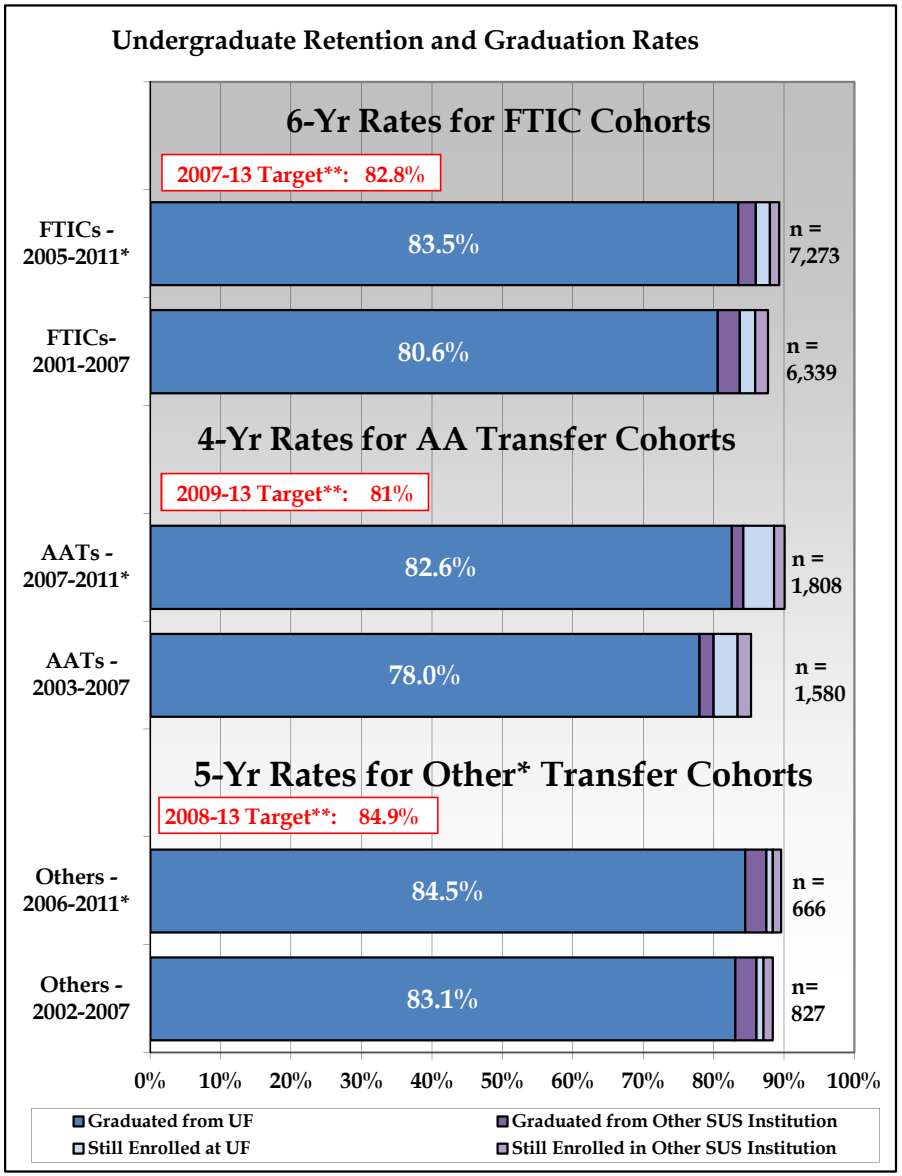
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
OTL	3	21	22	15	14	18	10	18	15	10
FFSP	19	41	73	105	28	67	55	98	266	114

Note: FFSP stands for "Florida Foundation Seed Producers, Inc." and OTL is Office of Technology Licensing.

University of Florida 2010-11 Dashboard

RESOURCES, EFFICIENCIES, AND EFFECTIVENESS

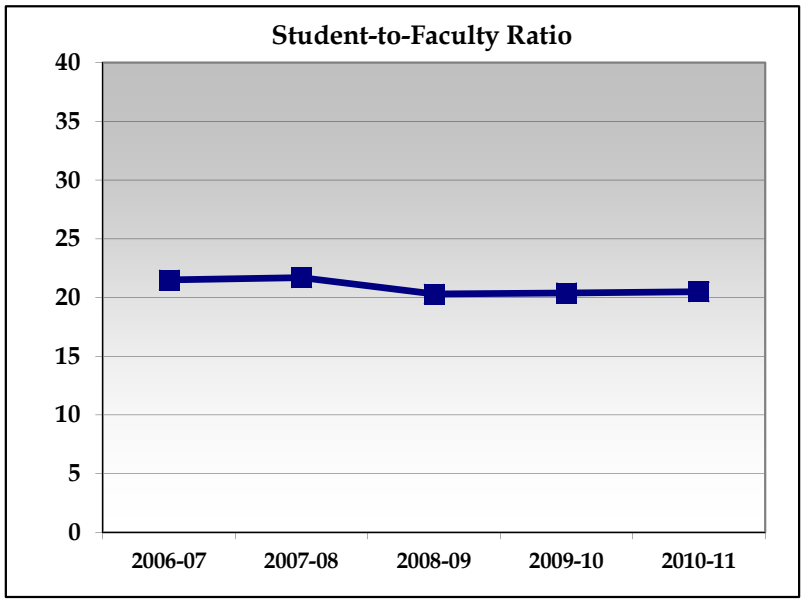
Undergraduate Retention and Graduation Rates



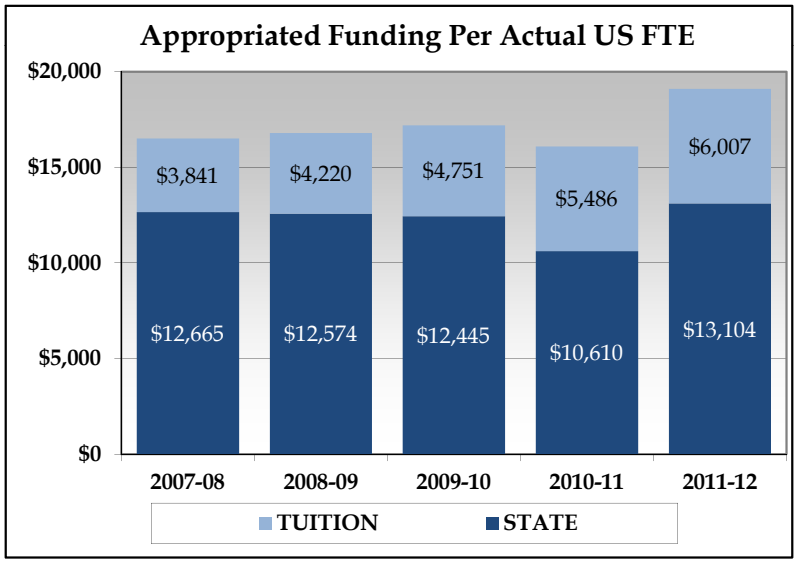
* The most recent year of data in this graph provides preliminary graduation rate data that may change with the addition of "late degrees".

**Targets Based on Graduation Rate from SAME Institution.

Student-to-Faculty Ratio



Appropriated Funding Per Actual US FTE



TUITION is the appropriated budget authority, not the amount actually collected. Does not include non-instructional local fees.
STATE includes General Revenues, Lottery and Other Trust funds (ie. Federal Stimulus for 2009-10 and 2010-11 only).

University of Florida
Key University Achievements in 2010-2011

► **Student awards/achievements**

1. UF had 13 Student Fulbright award winners, two Goldwater Scholars, one Udall scholar, and two Boren fellowships.
2. The UF Public Relations Students Society of America (PRSSA) chapter won the national PRSSA Chapter of the Year Award.
3. The Food & Resource Economics Academic Quiz Bowl Team captured its third consecutive national championship at the Agricultural & Applied Economics Assn. annual meeting.

► **Faculty awards/achievements**

1. Eric Ford won the 2011 Harold C. Urey Prize for "outstanding achievement in planetary research by a young scientist" from American Astronomical Society
2. Dr. Jerry Cohen was elected President of the American Society of Anesthesiologists.
3. Krista Vandenborne was awarded an $8.1 million grant to study magnetic resonance imaging and muscular dystrophy.

► **Program awards/achievements**

1. African Studies, European Studies, and Latin American Studies were named "National Resource Centers" by the U.S. Department of Education for 2011-2014, with awards totaling several million dollars.
2. College of Education's online Teacher Leadership for School Improvement graduate degree program won the Association of Teacher Educators' 2011 Distinguished Program in Teacher Education Award.
3. Genome sequencing for citrus and strawberry were completed. Florida citrus is valued at $9 billion and Florida strawberries at $250 million, annually. Researchers can develop better tasting fruit, expand the growing season, and boost resistance to pests.

► **Research awards/achievements**

1. UF-led consortium won $20 million grant to improve pine forest management. The Southeast is a leading producer of the world's pine, and in Florida alone the forestry industry had an economic impact of more than $14 billion of the state's economy in 2009 and provided more than 80,000 jobs.
2. UF was named by NSF the National Hub for the Advancing Digitization of Biological Collections initiative ($10 million over 5 years)
3. Dr. Marco Pahor received a $14.9 million NIH-NCRR grant as part of the project to build a Clinical Translational Research Building that will house the Institute on Aging.

► **Institutional awards/achievements**

1. Completion of the Florida Innovation Hub
2. Launch of the Innovation Academy, set to enroll students in January 2013
3. UF surgeons performed the 500th lung transplant ay Shands at UF Medical Center.

UNIVERSITY OF FLORIDA
2010-11 NARRATIVE REPORT

INTRODUCTION

The University of Florida has a unique mission among the State's universities. It serves as the State's **comprehensive research land-grant** university of national and international scope. UF is the State's sole member of the Association of American Universities (AAU), a premier organization of the 61 major North American research universities, whose members drive the nation's research and tech transfer agendas. UF's goals include the following:

(1) Graduate in a timely and cost-effective manner the next generation of civic leaders, entrepreneurial businessmen, health professionals, innovative scientists and engineers, and dedicated teachers to comprise a competitive workforce capable of leading the State's economic development.
(2) Produce the nation's next generation of intellectual property: that is, new discoveries and technologies that improve our standard of living, answer social, scientific and technological challenges, and serve as the basis for a robust Florida economy.
(3) Move that intellectual property swiftly into the economic mainstream of Florida through aggressive licensing policies, business startups and incubators, venture capital, and tech transfer.
(4) Leverage the University's expertise to address Floridians' social, health, agricultural, and economic needs.

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM GOAL 1: ACCESS TO AND PRODUCTION OF DEGREES

Undergraduate Education

In recent years, UF has received over 29,000 applications for its freshman class and has admitted between 10,500 and 11,500 students annually. In 2011, 6,447 students accepted UF's invitation to enroll in the freshman class. The credentials of the class are outstanding. The average GPA and SAT score is 4.23 and 1920, respectively. These statistics compare with those of any public university in the nation and with most private universities, as the table below suggests.

75th Percentile of SAT or ACT Converted to SAT for Entering Students

Institution Entering Cohort	Fall 2008	Fall 2009	Fall 2010
University of Florida	1380	1360	1360
Average all Other SUS Institutions	1181	1191	1184
Average all Other AAU Public Inst'ns	1315	1323	1330

Source: U.S. News and World Report Rankings, based on quantitative and verbal scores only

Since UF admits a talented freshman class each year, we should expect these students to graduate in a timely fashion. And they do. **65% of UF's freshman cohort graduates in 4 years. 83% of the class graduates in 6 years.** The following table (based on the Fall 2004 entering cohort) places UF's four and six year graduation rates into state and national context.

	4 yr grad rate	6 yr grad rate
University of FL	59%	84%
Average all Other SUS Institutions	28%	53%
Average all Other AAU Public Inst'ns	50%	76%
Average all Other 4 year Public Inst'ns	24%	46%

UF's latest statistics show that the 4-year graduation rate has risen to 65%.

UF also admits 2,600 to 2,800 transfer students each year. Over 80% of these students graduate by the end of their fourth year at UF.

UF is launching an innovative experiment in January 2013 to increase access. The **Innovation Academy** (IA) will enroll students in the Spring and Summer terms, providing 2,000 additional undergraduates the opportunity to attend UF. IA will provide additional access to the citizens of Florida and increase facilities utilization at no additional cost to the State.

The University is also providing increased access to its programs through online distance learning.

Affordability. UF's low tuition and generous student financial aid awards make a UF undergraduate education affordable. In-state tuition and fees for 2011-12 total approximately $5,700 for 30 credit hours, whereas the national average among public universities and AAU public universities has topped $8,200 and $11,000, respectively, for in-state students. UF meets the financial aid needs of all undergraduate students who complete financial aid applications by the deadline. In 2010-11, 81% of undergraduates received some form of aid, including Bright Futures and Florida Prepaid. (68% of all UF undergraduates receive a Bright Futures award, and 9,627 students had Florida Prepaid Tuition contracts.) In addition, 49% of all undergraduates either did not apply for student financial aid through the university or were determined to have no financial aid need.

Loan indebtedness statistics also suggest the relatively low financial burden borne by UF students. Only 34% of undergraduates graduate from UF with loan debt. Their average indebtedness upon graduation in 2010-11 stood at $16,982, while the national average was $25,250.

Graduate Education

At the graduate level, UF offers Master degrees, Ph.D. degrees, and professional doctorates. Although the Ph.D. programs drive UF's reputation, UF's array of Master degree programs provide Florida residents the opportunity to enhance their skills and contribute at a professional level to the State workforce. UF undergraduates value the quality of education provided by UF and return *en masse* for advanced training. In 2010-11, 5,963 of UF's 16,000 graduate students had received a bachelor's degree previously from UF.

As a national research university, UF is a major player in graduate education. Last year, 3,948 students graduated with Master degrees, 774 graduated with Ph.D. degrees, and 1,353 graduated with professional doctorates or medical professional degrees. UF is the State's major producer of advanced degrees: between 2005 and 2011, UF awarded 4,387 Ph.D. degrees.

Distance Education. UF graduate programs are widely accessible through distance education. More than 65 complete graduate degree programs available through the Internet. Last year, they had a combined enrollment of nearly 4,000 students.

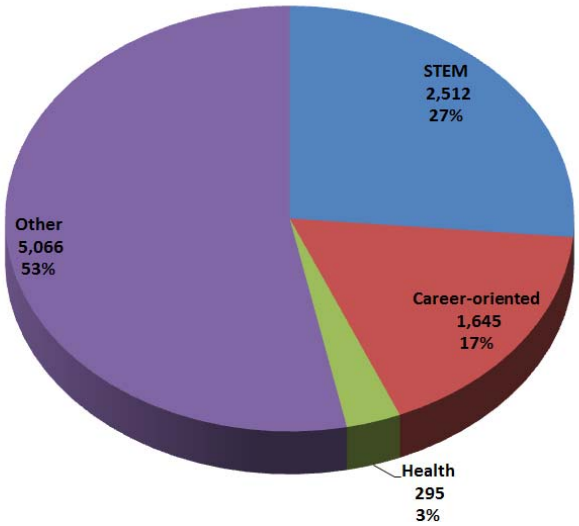
BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM GOAL 2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Undergraduate

UF responds to the critical need areas defined by the State, including STEM, the health sciences, teacher preparation, and other career-oriented fields, through undergraduate degree production and curricular and pedagogical development in these areas. **Pie Chart 1 illustrates that nearly 50% of UF undergraduate degrees are in STEM, Health-related, and Career-oriented fields.**

UF works continually to provide high quality education in these critical fields. UF is a national leader in the reformulation of

undergraduate STEM education under the auspices of a Howard Hughes Medical Institute grant. Through UFTeach, UF is participating in an acknowledged best practice program to increase the production of high school science and mathematics teachers.



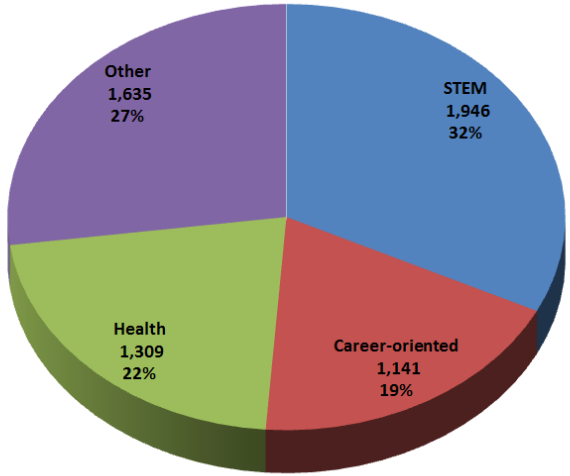
UF also participates in the Association of Public and Land-Grant Universities' (APLU) Science and Mathematics Teacher Imperative (SMTI) program and a recent curricular initiative launched by AAU.

The **Innovation Academy** will foster an innovative and entrepreneurial mindset among undergraduates. Students in this program will choose among 35 majors buttressed with a minor in entrepreneurship, innovation and creativity. They will emerge understanding the practical implications of their major, how new intellectual property is carried to market, and how new enterprises arise. In partnership with UF's new Innovation Hub, Innovation Square, and an Innovation Dormitory, the Innovation Academy will provide students with capstone experiences in entrepreneurship and innovation.

More detail on the Innovation Academy can be found at http://innovationacademy.aa.ufl.edu/

Graduate

Pie Chart 2 shows that 73% of all graduate and professional degrees are awarded in STEM disciplines, in health science disciplines, and in other career-oriented disciplines. UF produces a steady supply of highly-trained professionals whose special expertise is poised to advance the State's program of economic development.



UF adjusts its graduate programs aggressively to meet critical needs of the State, to promote economic development, and to remain on the cutting edge of national and international concerns. Since 2005, UF has created seven new research doctorates and eight Master degree programs. Some are important to Florida's agricultural interests, such as a doctoral degree in Animal Sciences. Others are important to the State's high-tech interests, such as the doctoral degree in Computer Engineering and to the health sciences, such as the Master of Public Health and the Doctor of Nursing Practice.

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM GOAL 3: BUILDING WORLD-CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY

In FY10, the University of Florida ranked 10th among U.S. public 4-year institutions in terms of research expenditures.

UF research programs serve many purposes. They are critical to attracting and retaining businesses in the State and to the quality of undergraduate and graduate education. They support the statewide land-grant mission to improve the quality of life for citizens through outreach and education. They provide a steady stream of new discoveries and intellectual property that spur vigorous economic development when coupled with effective tech-transfer and business incubator efforts.

As a comprehensive research university, UF has the breadth, capacity, and expertise to tackle the challenging scientific, social, and economic problems we all face. Here are some examples of major research thrusts under way:

- The health of the elderly is of particular concern in Florida, where almost 19 percent of the State's residents are older than 65. The **Institute on Aging** is developing a dynamic research plan that spans public health, health services, and behavioral, clinical and basic sciences. Its research focuses on mechanisms, etiology, prevention and rehabilitation of cognitive and physical disability to maximize the life potential of older adults. The Institute received a $73 million National Institutes of Health research grant in support of its research program.
- The **Emerging Pathogens Institute** fuses key disciplines to develop research, education, and outreach capabilities designed to prevent or contain new and re-emerging diseases.
- The **Clinical and Translational Science** Institute was founded in 2008 to improve human health by transforming the University's ability to conduct clinical and translational research and to speed the movement of new drugs and medical discoveries from laboratory bench to bedside. It is funded by multiple NIH grants.
- **The Nanoscience Institute for Medical and Engineering Technology** (NIMET) focuses and coordinates research and educational activities in nanoscale science and nanotechnology. It involves the research of over eighty faculty and staff in physics, chemistry, biology, medicine, engineering, and materials science.
- **The Florida Museum of Natural History** was named the national hub for the Advancing Digitization of Biological Collections Initiative by NSF with a $10 million grant.
- A team from UF's **Department of Astronomy** initiated the creation of a collaborative research initiative between scientists in Spain and Florida working in small satellite technology, agriculture biotechnology, and the science of aging. Florida Lt. Gov. Jennifer Carroll and Cristina Garmendia, Spain's minister of science and innovation, signed an official agreement to launch the project in Madrid in October 2011.
- The **McKnight Brain Institute** and Departments of Neurosurgery, Neurology and Neuroscience are developing one of the best brain tumor research centers in the nation with a $10 million contribution from a donor. Investigators at the MBI also conduct research in brain and spinal cord injuries. Another important MBI program is on age-related brain disorders, including Alzheimer's disease, Parkinson's disease and stroke. These efforts are highly collaborative, involving multiple UF colleges, centers and institutes as well as other universities.
- The College of Pharmacy has a robust program of drug discovery, and has licensed several compounds that are in clinical trial. The college is establishing a **Center for Pharmacometrics Research** to study how to move new drugs quickly and safely to market.

- The **College of Dentistry** is nationally recognized for its oral health research which emphasizes infectious diseases, bone biology, pain, neuroscience and translational research. It consistently ranks fourth to sixth among dental schools nationally in NIH funding.

- The College of Public Health and Health Professions recently established the **Florida Trauma Rehabilitation Center for Returning Military Personnel** to advance rehabilitation science for service members returning to Florida with severe injuries. College faculty are leading other studies of relevance to the State, including the health effects of the BP gulf oil spill, strategies to stem the obesity epidemic in children and adults, smoking cessation programs, and assessment and improvement of the driving capabilities of elderly Floridians.

These vignettes accompany impressive statistics. During the fiscal year 2009-10, UF faculty produced nearly 6,000 research proposals that resulted in more than 2,800 new external research awards supported by a record **$678 million** in public and private funding. UF's research and development spending in FY10 totaled **$582 million** – 47 percent of the total for all eleven Florida public universities. UF is also one of the dominant research enterprises nationally, ranking 10th in research and development expenditures among U.S. public 4-year universities in FY10.

UF's external grants and contracts budget is a direct source of employment and economic stimulation in the State. In 2011, 10,746 people were employed either full-time or part-time on contracts and grants. If we convert this employment figure to full-time-equivalents, 4,744 FTE were employed in 2011.

UF moves its discoveries and new intellectual property aggressively into the Florida economy.

Two indicators of this are: (1) **Patents**. UF ranks seventh among all universities – public and private – in the number of U.S. patents awarded. (2) **Licensing Income.** UF received nearly $54 million in licensing income in 2008-09.

As the State looks to the future, so does the University. UF has implemented several projects that promise increased and ongoing economic stimulation.

The Florida Innovation Hub
http://www.floridainnovationhub.ufl.edu/ was completed this year with an $8.2 million federal grant and a $5 million commitment from UF. The 45,000 square foot-facility will serve as a catalyst for startup companies. The Innovation Hub will provide them with the infrastructure, logistics and resources needed to get up and running effectively and efficiently. In doing so, the Innovation Hub will help those companies and others bring research discoveries to the marketplace. The Innovation Hub is part of a 40-acre project with a focus on research and high tech companies dubbed Innovation Square http://innovationsquare.ufl.edu/ It will be developed as a public-private partnership with both UF and private companies on site and will contain a business "super incubator" to help launch high-tech and biomedical businesses.

UF is seeding the next generation of entrepreneurs through its **Innovation Academy** and planned Innovation Dormitory. The Innovation Academy http://innovationacademy.aa.ufl.edu/ is a unique experiment in American higher education in which a cohort of 2,000 students will attend UF in Spring and summer terms to pursue one of 35 majors and a minor in entrepreneurship, innovation, and creativity. They will learn about and participate in new entrepreneurial activities and, with UF encouragement, initiate their own.

One of just 60 recipients of the Clinical and Translational Science Award from the National Institutes of Health, the new **UF Clinical and Translational Science Institute**

http://www.ctsi.ufl.edu will improve health by speeding laboratory discoveries to patients for diagnosis, prevention and cure of diseases. The institute has forged cross-disciplinary partnerships throughout the state. Initial projects include assessment and monitoring of health risk factors such as diet, exercise and obesity, and surveillance and detection of mild traumatic brain injury in students who play organized sports.

UF's **Satellite Research and Academic Center in Lake Nona** http://magazine.ufl.edu/2011/02/lake-nona/ is scheduled to open in summer 2012. This facility will promote research and collaboration between UF and the adjacent Sanford-Burnham Medical Research Institute. The center also will support UF's Institute on Aging and the UF College of Pharmacy.

BOARD OF GOVERNORS – STATE UNIVERSITY SYSTEM GOAL 4: MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES

Since its creation as a land-grant university to serve the needs of the entire State of Florida, the University of Florida has sought, as a mission imperative, to improve the lives of Floridians through education, research, and outreach.

Economic Impact. One important component of this imperative is a program to foster economic growth and prosperity in the State. UF has an overall economic impact of **$8.76 billion** annually and provides more than 106,000 jobs directly and indirectly. For a comprehensive review of UF's economic impacts on the State, please consult the brochure "The University of Florida Economic Impact 2009-10" at http://www.urel.ufl.edu/economicImpact/ and the comprehensive report "Economic Impacts of the University of Florida in 2009-10"

Services Provided by UF/IFAS Research and Extension.

Cooperative Extension Service. Extension plays a vital role across the state. Extension programs educate people about sustainable agriculture and horticulture, community development, conservation and protection of our natural resources and the environment, food safety and nutrition, consumer finances, parenting skills, and youth development. Extension also educates Floridians to maintain a safe and affordable food supply, to combat pests and invasive species, and to apply best practices for using land wisely and sustainably.

This past year, state and county faculty responded to more than 5 million citizen requests for help. Faculty responded with one-on-one consultations and group educational events, distributed more than 41,000 research-based materials, and used the Internet and other mass media to reach clientele. By recruiting and training volunteers, UF/IFAS Extension provides services to communities that ordinarily could not afford them. Last year, more than 37,000 volunteers donated the equivalent of 179,800 workdays.

Agricultural Experiment Station and Economic Development. Recent advances of the IFAS research faculty located in Gainesville and at the 13 Research and Education Centers include:

- In FY11 new varieties of fruits and vegetables released and licensed included 4 new mandarin oranges, a new strawberry, 12 new foliage plants and 2 new sugarcane varieties. The new tomato variety, Tastilee, contains high lycopene for health and is currently a best seller at supermarkets.
- Genome sequencing: The sequencing of the citrus and strawberry genomes is facilitating research to develop better tasting fruit, expand the growing season for fruit, and boost resistance to pests such as the citrus greening disease.
- Diabetes research: A team of scientists discovered that children with Type I diabetes have lost the normal balance of bacteria in their intestinal tract. This can be a useful early

indicator test for Type I diabetes and could also provide a simple step to delay or prevent onset of the disease.

- Forest management: A UF-led consortium won a $20 million federal grant to improve pine forest management in the southeastern U.S. through genetic improvement and management strategies

Services Provided by the UF Health Science Center

The UF Health Science Center and Shands HealthCare collaborate closely as UF&Shands, the University of Florida Academic Health Center. UF&Shands employs 19,000 faculty and staff. Patient care is at the heart of UF&Shands, were patients from every county in Florida receive treatment. Thirty percent are referred from outside UF's primary service area for highly specialized diagnostics and treatment. The UF&Shands campus in Gainesville has nationally recognized programs for neurosurgery, brain tumors, movement disorders, specialized care of the elderly, Type 1 diabetes, rare metabolic childhood disorders, heart, lung and bone marrow transplantation, heart valve diseases, stroke and addiction medicine. In Jacksonville, UF&Shands is nationally known for treatment of developmental disabilities. It is also home to northeast Florida's Level 1 trauma center and the UF Proton Therapy Institute.

The College of Nursing places students and practicing faculty members in more than 30 counties in Florida. Most graduates work in Florida to address critical shortages in health care and nursing education. Most of the state's experts in specialized fields such as neonatal intensive care and nurse midwifery are UF graduates. The College has a particular focus on preparing nurses for practice in rural and underserved areas of the state. A compelling example is the Archer Family Health Care clinic, which provides approximately 500 patient care visits a month in a community that has no other primary care providers, and prevents uncompensated emergency room expenditures of at least $500,000 a month.

The College of Pharmacy has students and faculty who practice and train in community and institutional settings in both metropolitan and rural areas across the state.

Through its Statewide Network for Community Oral Health, the College of Dentistry improves access to dental care for Floridians. The college has become one of the largest providers of low-cost dental care in Florida, contributing nearly 10 percent of all indigent care to Floridians .
The College of Public Health and Health Professions, through six clinics, offers a range of specialized health care services including physical therapy, occupational therapy, speech and language therapy, audiology and clinical psychology. During the past year, these clinics had more than 47,000 patient visits.

The UF College of Veterinary Medicine, the only school of its kind in Florida, provides advanced care for companion animals as well for the equine, cattle and aquatic industries of the state. It also supports the State's wildlife resources and conducts environmental studies. The UF Veterinary Medical Center is a major veterinary referral center, treating more than 18,700 animals annually. Its new $58 million Small Animal Hospital includes a linear accelerator, cardiology catheterization laboratory and state-of-the-art diagnostic equipment, including MRI and CT.

PROGRESS ON PRIMARY INSTITUTIONAL GOALS AND METRICS AS OUTLINED IN UNIVERSITY WORK PLAN

Graduation Rate. The four-year graduation rate improved from 58% to 64%. It is currently at 65% and seems to be stable.

Distance Education. UF executed a contract with Embanet-Compass to provide distance education support services. UF has continued to add to its stable of online degree programs. Last year, revenue from distance education exceeded $60M.

Improve Access through Spring/Summer Cohort. This initiative has been branded the Innovation Academy. UF is currently recruiting the first class to enter in January 2013. Over 2,000 applicants have indicated interest in enrolling for the initial class. A curriculum emphasizing entrepreneurship, innovation, and creativity is under development.

Completion of the Florida Innovation Hub. This has been completed. Further development of Innovation Square continues

Completion of the Lake Nona Research and Education Center. Scheduled for completion June 2012.

ADDITIONAL INFORMATION ON QUALITY, RESOURCES, EFFICIENCIES AND EFFECTIVENESS

UF is highly efficient and cost effective. A comprehensive study of efficiency completed in September 2011 at the University of Texas, Austin concluded that UF is the most efficient public research university in the nation: see http://www.utexas.edu/news/attach/2011/campus/analysis_efficiency.pdf
UF has taken major steps to promote greater efficiency and cost effectiveness. Over the past two years, UF implemented a Responsibility-Centered Management (RCM) budgeting system. The system is intended to create incentives for entrepreneurial behavior at the unit level. Revenues from entrepreneurial activities are retained entirely by those units undertaking entrepreneurial risks. The activities must meet the strategic goals of the University. The RCM system distributes the State budget to the responsibility centers (primarily the colleges) via an algorithm driven primarily by student credit hour production and weighted cost of delivery. Colleges are responsible for paying all the bills they incur and services they use. As a consequence, colleges have a great incentive to generate additional revenue, to reduce costs, and to increase efficiencies.

Over the next year, UF will introduce a shared services model to increase savings.

ADDITIONAL RESOURCES

University Institutional Research Unit
http://www.ir.ufl.edu
Office of Research
http://www.research.ufl.edu
Average Cost of Attendance
http://www.sfa.ufl.edu/apply/coa.html
Common Data Set
http://www.ir.ufl.edu/OIRAPPS/CDS/data.asp
College Navigator
http://nces.ed.gov/COLLEGENAVIGATOR/?q=University+of+Florida&s=all&id=134130
President's website (currently contains President's response to Governor Scott's letter)
http://www.president.ufl.edu/
The State of Doctoral Education at UF

TABLE 1A. University Education and General Revenues	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Recurring State Funds *(GR & Lottery)*	$396,086,141	$365,715,654	$322,790,445	$329,372,744	$282,274,805
Non-Recurring State Funds *(GR & Lottery)*	$18,748,723	$19,152,571	$2,201,242	$5,570,794	$3,733,260
Tuition *(Resident & Non-Resident)*	$175,276,528	$189,871,839	$203,420,076	$225,575,994	$241,225,363
Tuition Differential Fee	$0	$2,092,456	$6,228,342	$12,908,185	$18,994,862
Other Revenues *(Includes Misc. Fees & Fines)*	$5,835,786	$4,564,641	$4,543,364	$4,864,089	$4,796,000
Phosphate Research Trust Fund	$0	$0	$0	$0	$0
Federal Stimulus Funds	$0	$0	$26,088,317	$24,962,688	$0
TOTAL	**$595,947,178**	**$581,397,161**	**$565,271,786**	**$603,254,494**	**$551,024,290**

TABLE 1B. University Education and General Expenditures	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Instruction/Research	$388,284,030	$375,048,646	$381,417,480	$399,617,022	$405,948,476
Institutes and Research Centers	$14,713,075	$13,711,745	$2,608,085	$2,842,260	$4,411,183
PO&M	$46,705,267	$47,121,156	$50,793,115	$47,425,494	$44,841,958
Administration and Support Services	$39,017,532	$37,484,551	$32,154,617	$37,183,216	$39,070,757
Radio/TV	$1,360,110	$1,277,308	$1,358,198	$1,242,180	$1,227,766
Library/Audio Visual	$25,528,778	$24,875,500	$24,956,772	$25,545,830	$25,757,404
Museums and Galleries	$10,104,672	$9,544,931	$9,219,304	$9,322,851	$9,704,696
Agricultural Extension	$0	$0	$0	$0	$0
Student Services	$26,471,965	$22,941,151	$21,642,874	$23,998,630	$21,056,222
Intercollegiate Athletics	$451,805	$424,697	$404,697	$404,697	$404,697
Academic Infrastructure Support Organizations	$0	$0	$10,806,638	$10,591,177	$10,241,650
TOTAL	**$552,637,234**	**$532,429,685**	**$535,361,780**	**$558,173,357**	**$562,664,809**

The table reports the actual and estimated amount of expenditures from revenues appropriated by the Legislature for each fiscal year. The expenditures are classified by Program Component (i.e., Instruction/Research, PO&M, Administration, etc.) for activities directly related to instruction, research and public service. The table does not include expenditures classified as non-operating expenditures (i.e., to service asset-related debts), and therefore excludes a small portion of the amount appropriated each year by the Legislature. Also, the table does not include expenditures from funds carried forward from previous years.

TABLE 1C. State Funding per Full-Time Equivalent (FTE) Student	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Appropriated Funding per FTE					
General Revenue per FTE	$8,272	$7,513	$6,528	$6,714	$5,537
Lottery Funds per FTE	$526	$751	$681	$837	$945
Tuition & Fees per FTE	$3,867	$4,310	$5,236	$6,060	$6,621
Other Trust Funds per FTE	$0	$0	$579	$563	$0
Total per FTE	**$12,650**	**$12,575**	**$13,024**	**$14,173**	**$13,104**
Actual Funding per FTE					
Tuition & Fees per FTE	$3,841	$4,220	$4,751	$5,486	$6,007
Total per FTE	**$12,639**	**$12,484**	**$12,540**	**$13,599**	**$12,490**

Notes: (1) FTE is based on actual FTE, not funded FTE; (2) does not include Health-Science Center funds or FTE; (3) FTE for these metrics uses the standard IPEDS definition of FTE, equal to 30 credit hours for undergraduates and 24 for graduates; and (4) actual funding per student is based on actual tuition and E&G fees (does not include local fees) collected.

TABLE 1D. University Other Budget Entities	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Auxiliary Enterprises					
Revenues	$332,642,503	$331,993,460	$319,287,205	$319,312,388	$316,663,726
Expenditures	$277,634,546	$289,886,408	$297,550,942	$322,039,187	$338,254,487
Contracts & Grants					
Revenues	$811,982,786	$1,116,344,763	$982,143,506	$1,045,444,092	$1,143,843,934
Expenditures	$653,723,998	$924,534,909	$978,332,287	$1,021,605,276	$1,211,795,122
Local Funds					
Revenues	$495,750,040	$505,477,553	$523,131,919	$559,745,623	$521,507,497
Expenditures	$467,259,573	$488,895,872	$523,597,165	$557,819,207	$539,490,577

Notes: Revenues do not include transfers. Expenditures do not include non-operating expenditures.

TABLE 1E. University Total Revenues and Expenditures	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Total Revenues	$2,236,322,507	$2,535,212,937	$2,389,834,416	$2,527,756,597	$2,533,039,447
Total Expenditures	$1,951,255,351	$2,235,746,874	$2,334,842,174	$2,459,637,027	$2,652,204,995

Section 1 – Financial Resources (continued)

TABLE 1F. Voluntary Support of Higher Education					
	2005-06	2006-07	2007-08	2008-09	2009-10
Endowment Market Value (Thousand $)	$ 996,245	$ 1,219,026	$ 1,250,603	$1,010,590	$1,104573
Annual Gifts Received ($)	$ 156,528,568	$ 182,617,364	$ 206,834,577	$ 202,574,212	$ 182,740,586
Percentage of Graduates Who are Alumni Donors	16.8%	17.2%	16.2%	14.7%	14.8%

TABLE 1G. University Federal Stimulus Dollars (ARRA)		
	2009-10 Actual	2010-11 Actual
Jobs Saved/Created	$ 32,966,368	$16,002,716
Scholarships	$ 0	$0
Library Resources	$ 0	$0
Building Repairs/Alterations	$ 5,614,304	$9,678,680
Motor Vehicles	$ 0	$9,445
Printing	$ 0	$10,351
Furniture & Equipment	$ 0	$499,991
Information Technology Equipment	$ 885,630	$704,581
Financial Aid to Medical Students	$ 0	$0
Other	$ 2,828,844	$4,984,257
TOTAL	$ 42,295,146	$31,890,021

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TABLE 1H. Health-Science Center Education and General Revenues	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Recurring State Funds *(GR & Lottery)*	$95,335,640	$96,356,349	$96,731,692	$101,526,159	$101,840,640
Non-Recurring State Funds *(GR & Lottery)*	$3,115,007	$949,201	$0	$2,400,000	$0
Tuition *(Resident & Non-Resident)*	$22,755,870	$26,987,979	$29,391,013	$31,693,185	$35,222,401
Tuition Differential Fee	$0	$0	$0	$0	$0
Other Revenues *(Includes Misc. Fees & Fines)*	$151,828	$87,727	$87,874	$88,578	$90,000
Other Operating Trust Funds	$15,057,261	$13,744,423	$11,148,439	$13,367,628	$15,526,811
Federal Stimulus Funds	$0	$0	$7,266,066	$6,927,333	$0
TOTAL	**$136,415,606**	**$138,125,679**	**$144,625,084**	**$156,002,883**	**$152,679,852**

TABLE 1I. Health-Science Center Education and General Expenditures	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Instruction/Research	$69,739,897	$69,217,179	$75,658,922	$97,731,524	$80,151,307
Institutes and Research Centers	$0	$0	$0	$0	$0
PO&M	$29,020,719	$30,669,772	$32,238,666	$31,195,289	$33,826,810
Administration and Support Services	$16,634,549	$15,239,365	$14,742,119	$8,398,086	$15,891,253
Radio/TV	$0	$0	$0	$0	$0
Library/Audio Visual	$3,420,098	$4,154,442	$3,533,958	$3,266,682	$3,404,708
Museums and Galleries	$0	$0	$0	$0	$0
Agricultural Extension	$0	$0	$0	$0	$0
Teaching Hospital & Allied Clinics	$17,585,317	$15,753,373	$15,186,913	$16,431,794	$16,758,847
Student Services	$0	$0	$0	$0	$0
Intercollegiate Athletics	$0	$0	$0	$0	$0
TOTAL	**$136,400,580**	**$135,034,131**	**$141,360,578**	**$157,023,375**	**$150,032,925**

The table reports the actual and estimated amount of expenditures from revenues appropriated by the Legislature for each fiscal year. The expenditures are classified by Program Component (i.e., Instruction/Research, PO&M, Administration, etc.) for activities directly related to instruction, research and public service. The table does not include expenditures classified as non-operating expenditures (i.e., to service asset-related debts), and therefore excludes a small portion of the amount appropriated each year by the Legislature. Also, the table does not include expenditures from funds carried forward from previous years.

Section 1 – Financial Resources (continued)

TABLE 1J. Health-Science Center Faculty Practice Plans	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Faculty Practice Plans					
Revenues	$517,042,350	$537,436,936	$573,451,089	$609,860,444	$626,807,558
Expenditures	$521,677,185	$534,283,559	$555,403,176	$592,026,926	$669,866,835

Faculty practice plans revenue is generated from the delivery of patient care services provided by the faculty who are not supported by state or other funds. The collection of these revenues is vital to pay the costs associated with the delivery of the patient care services. These practice plan revenues are not available to support other costs of the medical school because they are needed to pay the costs of the delivery of patient care services. In addition to these patient care services, the University of Florida Health Science Center receives and conducts research of more than $250 million per year in contracts and grants.

Notes: Faculty Practice Plan revenues/receipts are funds generated from faculty practice plan activities. Faculty Practice Plan expenditures include all expenditures relating to the faculty practice plans, including transfers between other funds and/or entities.

Section 1 – Financial Resources (continued)

TABLE 1K. IFAS Education and General Revenues	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Recurring State Funds *(GR & Lottery)*	$138,387,951	$129,273,382	$122,854,148	$132,455,375	$132,906,970
Non-Recurring State Funds *(GR & Lottery)*	$2,156,191	$1,281,391	$0	$0	$0
Tuition *(Resident & Non-Resident)*	$0	$0	$0	$0	$0
Tuition Differential Fee	$0	$0	$0	$0	$0
Other Revenues *(Includes Misc. Fees & Fines)*	$0	$0	$0	$0	$0
Other Operating Trust Funds	$12,991,149	$14,830,589	$15,413,537	$16,781,718	$18,068,574
Federal Stimulus Funds	$0	$0	$8,978,531	$0	$0
TOTAL	**$153,535,291**	**$145,385,362**	**$147,246,216**	**$149,237,093**	**$150,975,544**

TABLE 1L. IFAS Education and General Expenditures	2007-08 Actual	2008-09 Actual	2009-10 Actual	2010-11 Actual	2011-12 Estimates
Instruction/Research	$0	$0	$0	$0	$0
Institutes and Research Centers	$81,735,684	$73,184,626	$71,486,103	$74,318,320	$76,175,959
PO&M	$11,492,884	$15,017,009	$16,950,590	$14,894,635	$15,875,686
Administration and Support Services	$11,955,090	$10,208,066	$6,782,382	$6,766,270	$7,709,558
Radio/TV	$0	$0	$0	$0	$0
Library/Audio Visual	$0	$0	$0	$0	$0
Museums and Galleries	$0	$0	$0	$0	$0
Agricultural Extension	$43,489,720	$41,304,133	$39,716,740	$42,284,783	$44,514,051
Student Services	$0	$0	$0	$0	$0
Intercollegiate Athletics	$0	$0	$0	$0	$0
TOTAL	**$148,673,378**	**$139,713,834**	**$134,935,815**	**$138,264,008**	**$144,275,254**

The table reports the actual and estimated amount of expenditures from revenues appropriated by the Legislature for each fiscal year. The expenditures are classified by Program Component (i.e., Instruction/Research, PO&M, Administration, etc.) for activities directly related to instruction, research and public service. The table does not include expenditures classified as non-operating expenditures (i.e., to service asset-related debts), and therefore excludes a small portion of the amount appropriated each year by the Legislature. Also, the table does not include expenditures from funds carried forward from previous years.

Section 2 – Personnel

TABLE 2A. Personnel Headcount	Fall 2006		Fall 2007		Fall 2008		Fall 2009		Fall 2010	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
Total Tenure/ Tenure-track Faculty	2,797	78	2,780	102	2,658	117	2,562	134	2,560	141
Total Non-Tenure Track Faculty	1,515	173	1,647	638	1,661	598	1,645	648	1,655	684
Instructors Without Faculty Status	0	0	0	0	0	0	0	0	0	0
Total Graduate Assistants/ Associates	0	4,510	0	4,440	0	4,473	0	4,403	0	4,480
Total Executive/ Administrative/ Managerial	427	8	427	3	437	4	448	5	626	10
Total Other Professional	3,430	120	3,685	126	3,621	124	3,579	118	3,416	99
Total Non-Professional	4,625	101	4,483	105	4,369	83	4,214	71	4,266	68
TOTAL	**17,784**		**18,436**		**18,145**		**17,827**		**18,005**	

Notes: Personnel data is from the Integrated Postsecondary Education Data System (IPEDS) Human Resources Survey and provides a snapshot (on Nov. 1 each year) of the institutional payroll. This data includes medical and non-medical staff by primary function/occupational activity.

Section 3 – Enrollment

TABLE 3A. University Full-Time Enrollment (FTE)						
	2009-10		2010-11		2011-12	
	Funded	Actual	Funded	Actual	Funded	Estimated
FLORIDA RESIDENTS						
Lower	10,863	10,066	10,182	9,855	10,182	9,839
Upper	12,707	13,542	13,258	13,279	13,258	12,979
Grad I	3,673	3,034	3,824	2,483	3,824	2,508
Grad II	3,022	3,569	2,933	3,927	2,933	3,961
Total	30,265	30,210	30,197	29,544	30,197	29,287
NON-FLORIDA RESIDENTS						
Lower		306		294		304
Upper		500		418		432
Grad I		1,389		1,187		1,214
Grad II		1,404		1,828		1,852
Total	4,049	3,599	4,049	3,727	4,049	3,802
TOTAL FTE						
Lower		10,372		10,149		10,143
Upper		14,042		13,697		13,411
Grad I		4,423		3,670		3,822
Grad II		4,973		5,755		5,814
Total FTE *(FL Definition)*	**34,314**	**33,809**	**34,246**	**33,271**	**34,246**	**33,089**
Total FTE *(US Definition)*	**45,752**	**45,079**	**45,661**	**44,361**	**45,661**	**44,119**
Headcount for Medical Doctorates *(includes Medicine, Dentistry, and Veterinary programs)*						
Florida Residents	1,162	1,178	1,162	1,185	1,166	1,173
Non-Residents	23	28	23	40	23	40
TOTAL	**1,185**	**1,206**	**1,185**	**1,225**	**1,189**	**1,213**

Notes: Florida definitions of FTE (Undergraduate FTE = 40 and Graduate FTE = 32 credit hours per FTE) are used for all items except the row named Total FTE (US Definition), which is based on an Undergraduate FTE = 30 and Graduate FTE = 24 credit hours. Actual Medical headcounts (includes Medicine, Dentistry, and Veterinary programs) are based on Fall enrollment data.

Section 3 – Enrollment (continued)

TABLE 3B. Enrollment by Location	2009-10 Actual	2010-11 Actual	2011-12 Estimated
MAIN CAMPUS			
Lower	9,798	9,057	9,050
Upper	12,180	11,225	10,896
Grad I	3,903	3,109	3,151
Grad II	3,845	4,462	4,529
TOTAL	**29,726**	**27,853**	**27,626**
SITE: JACKSONVILLE			
Lower	0	0	0
Upper	0	0	0
Grad I	22	24	4
Grad II	244	235	215
TOTAL	**267**	**258**	**219**
SITE: ST. PETERSBURG			
Lower	0	0	0
Upper	0	0	0
Grad I	19	37	2
Grad II	263	268	248
TOTAL	**282**	**305**	**250**
SITE: ORLANDO			
Lower	0	0	0
Upper	2	2	0
Grad I	2	2	2
Grad II	261	257	242
TOTAL	**264**	**261**	**244**
REMAINING PHYSICAL LOCATIONS *For the sum of the remaining physical locations with fewer than 150 current or planned State-fundable FTE enrollments.*			
Lower	121	171	174
Upper	300	571	572
Grad I	256	112	118
Grad II	246	216	231
TOTAL	**924**	**1,070**	**1,095**
VIRTUAL/DISTANCE LEARNING *For the sum of current or planned State-fundable FTE enrollments not served at a physical location.*			
Lower	452	921	919
Upper	1,560	1,899	1,943
Grad I	221	387	445
Grad II	114	317	349
TOTAL	**2,347**	**3,524**	**3,656**

Section 4 – Undergraduate Education

TABLE 4A. Baccalaureate Degree Program Changes in AY 2010-11					
Title of Program	**Six-digit CIP Code**	**Degree Level**	**Date of UBOT Action**	**Starting or Ending Term**	**Comments**
New Programs					
Terminated Programs					
American/United States Studies/Civilization	05.0102	Bachelor's	Dec. 10, 2010	Spring 2011	
Junior High/ Intermediate/Middle School Education and Teaching	13.1203	Bachelor's	Mar. 17, 2011	Fall 2011	
Inactive Programs					
New Programs Considered By University But Not Approved					

Note: This table does not include new majors or concentrations added under an existing degree program CIP Code. This table reports the program changes between May 5, 2010 and May 4, 2011. **New Programs** are proposed new degree programs that have been completely through the approval process at the university and, if appropriate, the Board of Governors. **Terminated Programs** are degree programs for which the entire CIP Code has been terminated and removed from the university's inventory of degree programs. **Inactive Programs** are degree programs for which enrollments have been temporarily suspended for the entire CIP Code, but the program CIP Code has not been terminated.

Section 4 – Undergraduate Education (continued)

TABLE 4B. First-Year Persistence Rates					
Term of Entry	**Fall 2005**	**Fall 2006**	**Fall 2007**	**Fall 2008**	**Fall 2009** Preliminary
Cohort Size *Full-time FTIC*	7,218	6,685	6,442	6,394	6,301
From Same University					
% Still Enrolled	94.4%	95.8%	95.6%	96.2%	95.6%

TABLE 4C. Federal Definition - Undergraduate Progression and Graduation Rates for Full-Time First-Time-in-College (FTIC) Students					
Term of Entry	**Fall 2001**	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005** Preliminary
Cohort Size *Full-time FTIC*	6,247	6,484	6,569	6,684	7,218
6 – Year Rates					
From Same University					
% Graduated	80.8%	81.5%	82.2%	84.2%	83.7%
% Still Enrolled	2.2%	2.2%	2.2%	1.8%	2.0%
% Success Rate	83.0%	83.7%	84.4%	86.1%	85.7%

Notes: (1) Cohorts are based on undergraduate students who enter the institution in the Fall term (or Summer term and continue into the Fall term); (2) Success Rate measures the percentage of an initial cohort of students who have either graduated or are still enrolled; (3) since degrees can be awarded after the last semester of coursework, the most recent year of data in this table provides preliminary graduation rate data that may change with the addition of "late degrees". Late degrees reported in conjunction with the IPEDS Graduation Rate Survey due in mid-April will be reflected in the following year.

TABLE 4D. SUS Definition - Undergraduate Progression and Graduation Rates for First-Time-in-College (FTIC) Students					
Term of Entry	**Fall 2001**	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005** Preliminary
Cohort Size *Full- & Part-time*	6,339	6,550	6,630	6,771	7,273
4 – Year Rates					
From Same University					
% Graduated	52.6%	55.1%	57.3%	58.6%	58.4%
% Still Enrolled	33.6%	31.3%	30.0%	30.0%	29.9%
From Other SUS University					
% Graduated	1.0%	1.1%	1.2%	0.9%	0.9%
% Still Enrolled	2.8%	3.0%	2.6%	2.2%	2.0%
From State University System					
% Graduated	53.6%	56.2%	58.5%	59.4%	59.3%
% Still Enrolled	36.4%	34.3%	32.6%	32.2%	31.9%
% Success Rate	90.1%	90.5%	91.1%	91.7%	91.2%
6 – Year Rates					
From Same University					
% Graduated	80.6%	81.3%	82.1%	84.0%	83.5%
% Still Enrolled	2.2%	2.2%	2.2%	1.9%	2.0%
From Other SUS University					
% Graduated	3.1%	3.2%	3.1%	2.3%	2.5%
% Still Enrolled	1.8%	1.5%	1.4%	1.3%	1.3%
From State University System					
% Graduated	83.7%	84.5%	85.2%	86.3%	86.0%
% Still Enrolled	3.9%	3.7%	3.6%	3.2%	3.3%
% Success Rate	87.7%	88.2%	88.8%	89.5%	89.3%

Notes: (1) Cohorts are based on undergraduate students who enter the institution in the Fall term (or Summer term and continue into the Fall term); (2) Success Rate measures the percentage of an initial cohort of students who have either graduated or are still enrolled; (3) since degrees can be awarded after the last semester of coursework, the most recent year of data in this table provides preliminary graduation rate data that may change with the addition of "late degrees". Late degrees reported in conjunction with the IPEDS Graduation Rate Survey due in mid-April will be reflected in the following year.

Section 4 – Undergraduate Education (continued)

TABLE 4E. SUS Definition - Undergraduate Progression and Graduation Rates for AA Transfer Students					
Term of Entry	**Fall 2003**	**Fall 2004**	**Fall 2005**	**Fall 2006**	**Fall 2007**
Cohort Size *Full- & Part-time*	1,580	1,475	1,568	1,735	1,808
2 – Year Rates					
From Same University					
% Graduated	40.2%	38.6	41.2	42	43.4
% Still Enrolled	51.7	51.1	49	49.5	48.2
From Other SUS University					
% Graduated	0.4	0.1	0	0.4	0
% Still Enrolled	1.8	2.8	2.3	2.4	2.3
From State University System					
% Graduated	40.6	38.7	41.2	42.4	43.4
% Still Enrolled	53.6	53.9	51.3	51.9	50.5
% Success Rate	94.2	92.6	92.5	94.3	93.9
4 – Year Rates					
From Same University					
% Graduated	79.9	79.6	80.8	82	82.6
% Still Enrolled	3.4	4.1	4	3.7	4.4
From Other SUS University					
% Graduated	2	2.2	2.2	1.3	1.6
% Still Enrolled	1.9	1.6	1.4	2.8	1.5
From State University System					
% Graduated	81.9	81.8	83	83.3	84.2
% Still Enrolled	5.3	5.7	5.4	6.5	5.9
% Success Rate	87.2	87.5	88.4	89.8	90.1

Notes: (1) Cohorts are based on undergraduate students who enter the institution in the Fall term (or Summer term and continue into the Fall term); (2) Success Rate measures the percentage of an initial cohort of students who have either graduated or are still enrolled; (3) since degrees can be awarded after the last semester of coursework, the most recent year of data in this table provides preliminary graduation rate data that may change with the addition of "late degrees". Late degrees reported in conjunction with the IPEDS Graduation Rate Survey due in mid-April will be reflected in the following year.

TABLE 4F. SUS Definition - Undergraduate Progression and Graduation Rates for Other Transfer Students					
Term of Entry	**Fall 2002**	**Fall 2003**	**Fall 2004**	**Fall 2005**	**Fall 2006**
Cohort Size *Full- & Part-time*	827	783	722	687	666
5 – Year Rates					
From Same University					
% Graduated	83.1%	85.3%	85.2%	85.4%	84.5%
% Still Enrolled	1.0%	0.5%	0.6%	0.9%	0.9%
From Other SUS University					
% Graduated	3.0%	2.2%	3.0%	2.3%	3.0%
% Still Enrolled	1.3%	0.4%	0.6%	0.7%	1.2%
From State University System					
% Graduated	86.1%	87.5%	88.2%	87.8%	87.5%
% Still Enrolled	2.3%	0.9%	1.1%	1.6%	2.1%
% Success Rate	88.5%	88.5%	89.1%	88.6%	89.6%

Notes: (1) Cohorts are based on undergraduate students who enter the institution in the Fall term (or Summer term and continue into the Fall term); (2) Success Rate measures the percentage of an initial cohort of students who have either graduated or are still enrolled; (3) since degrees can be awarded after the last semester of coursework, the most recent year of data in this table provides preliminary graduation rate data that may change with the addition of "late degrees". Late degrees reported in conjunction with the IPEDS Graduation Rate Survey due in mid-April will be reflected in the following year.

TABLE 4G. Baccalaureate Degrees Awarded					
	2006-07	**2007-08**	**2008-09**	**2009-10**	**2010-11**
Baccalaureate Degrees	8,568	8,737	9,205	9,302	8,685

TABLE 4H. Baccalaureate Degrees Awarded in Areas of Strategic Emphasis					
	2006-07	**2007-08**	**2008-09**	**2009-10**	**2010-11**
Education	27	24	29	30	25
Health Professions	259	305	315	295	302
Science, Technology, Engineering, and Math	2,066	2,141	2,341	2,512	2,481
Security and Emergency Services	218	193	192	190	204
Globalization	782	823	874	883	855
SUBTOTAL	**3,352**	**3,486**	**3,751**	**3,910**	**3,867**

Section 4 – Undergraduate Education (continued)

TABLE 4I. Baccalaureate Degrees Awarded to Underrepresented Groups					
	2006-07	**2007-08**	**2008-09** BASELINE YEAR	**2009-10**	**2010-11**
Non-Hispanic Black					
Number of Baccalaureate Degrees	673	684	687 Maintain*	771	859
Percentage of All Baccalaureate Degrees	8.0%	8.0%	7.7% Increase*	8.6%	10.3%
Hispanic					
Number of Baccalaureate Degrees	1,100	1,074	1,220 Increase*	1,385	1,368
Percentage of All Baccalaureate Degrees	13.1%	12.6%	13.8% Increase*	15.5%	16.5%
Pell-Grant Recipients					
Number of Baccalaureate Degrees	2,526	2,404	2,526 Maintain*	2,816	2,684
Percentage of All Baccalaureate Degrees	29.8%	27.9%	27.8% Maintain*	30.5%	30.9%

Note: Pell-Grant recipients are defined as those students who have received a Pell grant from any SUS Institution within six years of graduation. This does not include degrees awarded to students whose race/ethnicity code is missing (or not reported) or for students who are non-resident aliens.
Note*: Directional goals for the 2012-13 year were established in the 2010 University Work Plan.

TABLE 4J. Baccalaureate Completion Without Excess Credit Hours					
	2006-07	**2007-08**	**2008-09**	**2009-10**	**2010-11**
% of Total Baccalaureate Degrees Awarded Within 110% of Hours Required for Degree	43%	42%	43%	39%	39%

TABLE 4K. Undergraduate Course Offerings					
	Fall 2006	**Fall 2007**	**Fall 2008**	**Fall 2009**	**Fall 2010**
Number of Course Sections	3,297	3,377	3,210	3,114	4,028
Percentage of Undergraduate Course Sections by Class Size					
Fewer than 30 Students	61%	61%	60%	60%	66%
30 to 49 Students	19%	19%	18%	19%	19%
50 to 99 Students	11%	10%	12%	12%	9%
100 or More Students	10%	10%	11%	10%	7%

TABLE 4L. Faculty Teaching Undergraduates					
	2006-07	2007-08	2008-09	2009-10	2010-11
Percentage of Credit Hours Taught by:					
Faculty	62%	63%	64%	56%	65%
Adjunct Faculty	6%	5%	7%	7%	8%
Graduate Students	22%	21%	21%	30%	23%
Other Instructors	11%	11%	8%	6%	5%
Note: The definition of faculty varies for Tables 4L, 4M and 4N. For Faculty Teaching Undergraduates, the definition of faculty is based on pay plans 01, 02, and 22.					

TABLE 4M. Undergraduate Instructional Faculty Compensation					
	2006-07	2007-08	2008-09	2009-10	2010-11
Average Salary and Benefits for Faculty Who Teach at Least One Undergraduate Course	$94,906	$95,435	$95,901	$102,617	$105,997
Note: The definition of faculty varies for Tables 4L, 4M and 4N. For Undergraduate Instructional Faculty Compensation, the definition of faculty is based on pay plan 22.					

TABLE 4N. Student/Faculty Ratio					
	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010
Student-to-Faculty Ratio	21.5	21.7	20.3	20.4	20.5
Note: The definition of faculty varies for Tables 4L, 4M and 4N. For Student/Faculty Ratio, the definition of faculty is consistent with Common Data Set reporting (which counts full-time equivalent instructional faculty as full-time faculty plus 1/3 part-time faculty).					

TABLE 4O. Professional Licensure/Certification Exams for Undergraduate Programs					
	2006-07	2007-08	2008-09	2009-10	2010-11
Nursing: ***National Council Licensure Examination for Registered Nurses***					
Examinees	161	181	168	194	182
Pass Rate	96%	97%	95%	98%	97%
National Benchmark	88%	86%	88%	90%	89%

Section 4 – Undergraduate Education (continued)

TABLE 4P. Tuition Differential Fee			
	2009-10	2010-11	2011-12 Projected
Total Revenues Generated By the Tuition Differential	$6,228,342	$12,908,185	$18,994,862
Unduplicated Count of Students Receiving Financial Aid Award Funded by Tuition Differential Revenues	1,359	1,403	
Average Amount of Awards Funded by Tuition Differential Revenues (per student receiving an award)	5,358	5,373	
Number of Students Eligible for FSAG	3,382	3,472	
Number of FSAG-Eligible Students Receiving a Waiver of the Tuition Differential	0	0	
Value of Tuition Differential Waivers Provided to FSAG-Eligible Students	0	0	

TABLE 5A. Graduate Degree Program Changes in AY 2010-11						
Title of Program	Six-digit CIP Code	Degree Level	Date of UBOT Action	Starting or Ending Term	Date of Board of Governors Action	Comments
New Programs						
Public Health, General	51.2201	Research Doctorate	Jun.11, 2010	Fall 2011	Jan. 20, 2011	
Terminated Programs						
Computer and Information Sciences, General	11.0101	Research Doctorate	Jun. 12, 2010	Fall 2008	Jun. 16,2010	
Inactive Programs						
New Programs Considered By University But Not Approved						
Ph.D. Construction Management, CIP 52.2001: Program was considered but denied.						

Note: This table does not include new majors or concentrations added under an existing degree program CIP Code. This table reports the program changes between May 5, 2010 and May 4, 2011. **New Programs** are proposed new degree programs that have been completely through the approval process at the university and, if appropriate, the Board of Governors. **Terminated Programs** are degree programs for which the entire CIP Code has been terminated and removed from the university's inventory of degree programs. **Inactive Programs** are degree programs for which enrollments have been temporarily suspended for the entire CIP Code, but the program CIP Code has not been terminated.

TABLE 5B. Graduate Degrees Awarded					
	2006-07	2007-08	2008-09	2009-10	2010-11
TOTAL	**5,089**	**5,507**	**5,648**	**5,989**	**6,075**
Masters and Specialist	3,132	3,400	3,620	3,862	3,948
Research Doctoral	648	675	664	771	774
Professional Doctoral	1,309	1,432	1,364	1,356	1,353
a) Medicine	*124*	*115*	*124*	*130*	*127*
b) Law	*427*	*488*	*424*	*377*	*410*
c) Pharmacy	*454*	*492*	*474*	*483*	*484*

Note: The total number of Professional Doctoral degrees includes other programs that are not specifically identified in lines a, b, and c.

TABLE 5C. Graduate Degrees Awarded in Areas of Strategic Emphasis					
	2006-07	2007-08	2008-09	2009-10	2010-11
Education	106	102	116	97	102
Health Professions	1,172	1,270	1,247	1,309	1,197
Science, Technology, Engineering, and Math	1,440	1,569	1,711	1,946	1,949
Security and Emergency Services	5	9	10	8	9
Globalization	98	119	107	134	132
SUBTOTAL	**2,821**	**3,069**	**3,191**	**3,494**	**3,389**

TABLE 5D. Professional Licensure Exams - Graduate Programs					
Law: ***Florida Bar Exam***					
	2007	2008	2009	2010	2011
Examinees	361	414	365	347	354
Pass Rate	85%	89%	84%	86%	89%
State Benchmark	81%	84%	79%	79%	82%
Medicine: ***US Medical Licensing Exam (Step 1)***					
	2007	2008	2009	2010	2011 Preliminary
Examinees	127	129	128	129	134
Pass Rate	98%	98%	97%	98%	99%
National Benchmark	94%	93%	93%	91%	92%
Medicine: ***US Medical Licensing Exam (Step 2) Clinical Knowledge***					
	2006-07	2007-08	2008-09	2009-10	2010-11 Preliminary
Examinees	125	117	123	136	111
Pass Rate	98%	100%	99%	99%	99%
National Benchmark	95%	96%	96%	97%	97%
Medicine: ***US Medical Licensing Exam (Step 2) Clinical Skills***					
	2006-07	2007-08	2008-09	2009-10	2010-11 Preliminary
Examinees	124	115	123	133	39
Pass Rate	98%	99%	98%	99%	100%
National Benchmark	97%	97%	97%	97%	97%

TABLE 5D. Professional Licensure/Certification Exams for Graduate Programs					
Veterinary Medicine: *North American Veterinary Licensing Exam*					
	2006-07	**2007-08**	**2008-09**	**2009-10**	**2010-11**
Examinees	76	83	84	89	87
Pass Rate	92%	95%	91%	97%	100%
National Benchmark	90%	92%	93%	96%	98%
Pharmacy: *North American Pharmacist Licensure Exam*					
	2006	**2007**	**2008**	**2009**	**2010**
Examinees	203	300	294	302	297
Pass Rate	94%	99%	99%	98%	97%
National Benchmark	93%	95%	97%	97%	94%
Dentistry: *National Dental Board Exam (Part 1)*					
	2006	**2007**	**2008**	**2009**	**2010**
Examinees	-	82	82	77	85
Pass Rate	-	99%	98%	100%	100%
National Benchmark	-	97%	93%	95%	94%
Dentistry: *National Dental Board Exam (Part 2)*					
	2006	**2007**	**2008**	**2009**	**2010**
Examinees	-	83	82	81	81
Pass Rate	-	100%	98%	89%	99%
National Benchmark	-	94%	95%	87%	94%
Physical Therapy: *National Physical Therapy Examinations*					
	2004-06	**2005-07**	**2006-08**	**2007-09**	**2008-10**
Examinees	113	83	86	99	141
Pass Rate	80%	81%	86%	93%	91%
National Benchmark	80%	86%	86%	87%	87%
Occupational Therapy: *National Board for Certification in Occupational Therapy Exam*					
	2004-06	**2005-07**	**2006-08**	**2007-09**	**2008-10**
Examinees	103	102	131	131	132
Pass Rate	97%	97%	98%	94%	92%
National Benchmark	85%	87%	86%	83%	82%

Note: We have chosen to compute a three-year average pass rate for first-time examinees on the National Board for Certification in Occupational Therapy (OTR) Examinations and the National Physical Therapy Examinations by exam year, rather than report the annual averages, because of the relatively small cohort sizes compared to other licensed professional programs. The Dental Board and Occupational Therapy exams are national standardized examinations not licensure examinations. Students who wish to practice in Florida must also take a licensure exam. Please note that 2007 was the first year the NDBE was administered after significant revisions to the test.

TABLE 6A. Research and Development					
	2005-06	**2006-07**	**2007-08**	**2008-09**	**2009-10**
R&D Expenditures					
Federally Funded Expenditures *(Thousand $)*	$254,350	$247,722	$240,367	$242,964	$279,649
Total Expenditures *(Thousand $)*	$599,749	$635,956	$632,681	$644,241	$681,548
Total R&D Expenditures Per Full-Time, Tenured, Tenure-Earning Faculty Member *($)*	$226,748	$227,371	$227,582	$242,378	$266,022
Technology Transfer					
Invention Disclosures	260	327	299	304	295
Total U.S. Patents Issued	78	77	53	73	59
Patents Issued Per 1,000 Full-Time, Tenure and Tenure-Earning Faculty	30	29	20	29	25
Total Number of Licenses/ Options Executed	73	74	75	115	92
Total Licensing Income Received ($)	$42,900,000	$48,035,273	$52,252,469	$53,880,476	$29,235,006
Total Number of Start-Up Companies	10	9	14	10	9

Note: Awards and Expenditures are based on the National Science Foundation's annual Survey of R&D Expenditures at Universities and Colleges (data include Science & Engineering and non-Science & Engineering awards). Technology Transfer data are based on the Association of University Technology Managers Annual Licensing Survey.

TABLE 6B. Centers of Excellence			
Name of Center:	Center for Nano-Bio Sensors (CNBS)	**Cumulative** (since inception to June 2011)	**Fiscal Year 2010-11**
Year Created:	2007		
Research Effectiveness *Only includes data for activities directly associated with the Center. Does not include the non-Center activities for faculty who are associated with the Center.*			
Number of Competitive Grants Applied For		102	7
Value of Competitive Grants Applied For *($)*		$111,366,492	$1,770,856
Number of Competitive Grants Received		46	3
Value of Competitive Grants Received *($)*		$21,894,061	$524,857
Total Research Expenditures *($)*		$3,739,693.59	$351,647.22
Number of Publications in Refereed Journals From Center Research		140	8
Number of Invention Disclosures		58	10
Number of Licenses/Options Executed		7	4
Licensing Income Received *($)*			
Collaboration Effectiveness *Only reports on relationships that include financial or in-kind support.*			
Collaborations with Other Postsecondary Institutions		11	1
Collaborations with Private Industry		7	1
Collaborations with K-12 Education Systems/Schools		5	0
Undergraduate and Graduate Students Supported with Center Funds		10/36	2/1
Economic Development Effectiveness			
Number of Start-Up companies *with a physical presence, or employees, in Florida*		3	0
Jobs Created By Start-Up Companies Associated with the Center		53	0
Specialized Industry Training and Education		5	1
Private-sector Resources Used to Support the Center's Operations		~$23M	~$6M
Narrative Comments on next page.			

TABLE 6B. Centers of Excellence	
Name of Center	**Center for Nano-Bio Sensors (CNBS)**
Narrative Comments [Most Recent Year]:	

The Center for Nano-Bio sensors (CNBS) at the University of Florida was formed in 2007 to invest strategic resources on the development and commercialization of a number of promising nano-bio technologies that focus on applications in medical diagnostics and homeland security. The operation and success of CNBS is based on a comprehensive model that includes several foci:

- Leverage: Seed funding from CNBS is markedly enhancing the ability of researchers to seek leveraging funding from a number of state, federal and private sources. CNBS sponsorship has facilitated funding success for CNBS researchers of about 40% (funded vs. solicited) during FY 10-11.
- Multidisciplinary and Interdisciplinary Teams Promoting Enabling Synergy. The CNBS structure promotes for faculty and researchers to team up to develop inventions and technologies.
- Research Effectiveness: CNBS sponsored technologies are based on strong intellectual property platforms that would facilitate commercialization. In the current fiscal year, 10 invention disclosures were made and 4 technologies were licensed or optioned by companies with one (HyGreen, creators of the hand washing sensing device) generating licensing revenue to the University of Florida.
- Economic Development Effectiveness. CNBS continues to promote, facilitate, and enhance the growth of 3 startup companies in Florida (Banyan Biomarkers, Xhale Inc., and Xhale Innovations Inc.). CNBS has also aided in the creation and maintenance of over 50 positions in the State of Florida during the life of the Center, and has facilitated the acquisition of over $20M in venture capital and other investments for companies associated with CNBS.

TABLE 6B. Centers of Excellence			
Name of Center:	FISE Energy Technology Incubator	**Cumulative** (since inception to June 2011)	**Fiscal Year 2010-11**
Year Created:	2007		
Research Effectiveness *Only includes data for activities directly associated with the Center. Does not include the non-Center activities for faculty who are associated with the Center.*			
Number of Competitive Grants Applied For		252	113
Value of Competitive Grants Applied For *($)*		$608M	$221,486,321
Number of Competitive Grants Received		386	95
Value of Competitive Grants Received *($)*		$62,756,077	$15,786,960
Total Research Expenditures *($)*		$39.49M	$6,490,563
Number of Publications in Refereed Journals From Center Research		690	132
Number of Invention Disclosures		35	6
Number of Licenses/Options Executed		3	0
Licensing Income Received *($)*		$60K	0
Collaboration Effectiveness *Only reports on relationships that include financial or in-kind support.*			
Collaborations with Other Postsecondary Institutions		121	28
Collaborations with Private Industry		120	18
Collaborations with K-12 Education Systems/Schools		N/A	N/A
Undergraduate and Graduate Students Supported with Center Funds		433	61
Economic Development Effectiveness			
Number of Start-Up companies *with a physical presence, or employees, in Florida*		9	0
Jobs Created By Start-Up Companies Associated with the Center		107	0
Specialized Industry Training and Education		28	4
Private-sector Resources Used to Support the Center's Operations		N/A	N/A
Narrative Comments on next page.			

TABLE 6B. Centers of Excellence	
Name of Center	**FISE Energy Technology Incubator**
Narrative Comments [Most Recent Year]:	
The FISE Energy Technology Incubator serves as an umbrella Center for a number of energy-related research activities across the university. The Interim Director is Dr. David Norton, who also serves as the Associate Dean for Research in the College of Engineering. The FISE Energy Technology Incubator Center of Excellence includes two coordinated operations, namely the Prototype Development & Demonstration Laboratory and the Florida Center for Renewable Chemicals and Fuels. Last year, the operation of the Prototype Development & Demonstration Laboratory experimental user facility was transitioned into the Major Analytical Instrumentation Center (MAIC), which is a Service Center with pre-existing infrastructure to manage user facilities. The Florida Center for Renewable Chemicals and Fuels continues to function under the leadership of Dr. Lonnie Ingram. The FISE Energy Technology Incubator remains one of few state-of-the-art facilities in Florida for rapid prototyping of energy technology and related devices. Despite the ongoing economic downturn, companies are continuing to visit the FISE laboratories and are actively seeking funding for projects there.	

TABLE 6B. Centers of Excellence			
Name of Center:	Regenerative Health Biotechnology	**Cumulative** (since inception to June 2011)	**Fiscal Year 2010-11**
Year Created:	2003		
Research Effectiveness *Only includes data for activities directly associated with the Center. Does not include the non-Center activities for faculty who are associated with the Center.*			
Number of Competitive Grants Applied For		111	25
Value of Competitive Grants Applied For *($)*		$ 30,882,904	$ 5,762,616
Number of Competitive Grants Received		82	17
Value of Competitive Grants Received *($)*		$ 19,202,048	$ 4,645,753
Total Research Expenditures *($)*		$ 21,807,108	$ 4,679,332
Number of Publications in Refereed Journals From Center Research		132	10
Number of Invention Disclosures		n/a	n/a
Number of Licenses/Options Executed		5	3
Licensing Income Received *($)*		$ 47,715	$ 44,715
Collaboration Effectiveness *Only reports on relationships that include financial or in-kind support.*			
Collaborations with Other Postsecondary Institutions		121	33
Collaborations with Private Industry		234	28
Collaborations with K-12 Education Systems/Schools		159	50
Undergraduate and Graduate Students Supported with Center Funds		296	32
Economic Development Effectiveness			
Number of Start-Up companies *with a physical presence, or employees, in Florida*		2	0
Jobs Created By Start-Up Companies Associated with the Center		251	24
Specialized Industry Training and Education		51	11
Private-sector Resources Used to Support the Center's Operations		57	11
Narrative Comments on next page.			

TABLE 6B. Centers of Excellence	
Name of Center	Regenerative Health Biotechnology
Narrative Comments [Most Recent Year]:	

Established in 2003 with launch of operations in 2006, the University of Florida's Center of Excellence for Regenerative Health Biotechnology (CERHB, http://cerhb.ufl.edu/) is a biomedical translational research support center with the mission to stimulate promising research and facilitate first-in-man studies leading to commercialization of technologies that will provide treatments for human diseases, as well as create new companies and high-wage jobs. Expertise, training programs, and drug manufacturing services are provided to the biotechnology industry and to biomedical research institutions. Our 23,500ft2 GMP Manufacturing facility was designed, built-out, outfitted, commissioned, and validated (called Florida Biologix®, http://www.floridabiologix.ufl.com/) utilizing state and federal funding (funded by US Dept. of Commerce EDA). Drug products made in this facility are suitable for pre-clinical, and Phase I and II human clinical trials. Client sponsors currently include Florida companies, multi-national and foreign companies, domestic private and public companies, and the NIH. The CERHB Education Center (http://cerhb.ufl.edu/education_index.html) was established as a state resource. Hands-on curricula were developed in Industrial Biotechnology at the College and High School levels including student and teacher training (funded by NSF). In anticipation of these new course offerings, the CERHB submitted a 3-year curriculum in industrial biotechnology to the Florida DOE, this curriculum was approved for CTE and Science credit in December 2006 and offered for the first time in the Fall of 2007 and over 900 high school students now take the courses, with first graduates in May 2010. Teacher and student credentialing exams were created and are administered by UF CERHB. In addition, hands-on curricula in Industrial Biotechnology were developed (funded in-part by WorkForce Florida), and additional courses continue to be developed, for entry-level and incumbent workers throughout the state. An Advisory Council has been assembled comprised of leaders from industry, workforce boards, and economic development agencies from across the state. Industry focus groups, a needs assessment, and surveys have been conducted to determine the current and future needs of companies from around the state. Courses were offered for the first time in 2007, and now over 300 students have graduated. Combined classroom and wet lab training leads to industry-recognized certificates. The CERHB has established an extensive support and participation network of over 85 partners including companies, Research Institutes, Professional Societies, Industry Organizations, Chambers of Commerce, materials and equipment suppliers, Business Development Boards, Community Colleges, school districts, and Regional Workforce Boards. These partners are motivated to work with CERHB to implement the programs and services statewide and nationally. In 2010- 2011, CERHB expanded its capabilities for drug development services. New and continuing research grants were awarded from domestic and international sources. CERHB also expanded the reach of the education programs, with higher visibility, increased enrollments, more school districts offering the curriculum, education at all levels (high-school, college, university, and professional), and international collaboration.

TABLE 6C. State University Research Commercialization Assistance Grants			
Project Name by Type of Grant	Year Grant Awarded	Cumulative Awards	Cumulative Expenditures
Phase II Grants			
Mtechnology for Improved Energy Efficiency; Emerald Endeavors, Inc.	Nov. 2010	$80,000	$68,400
CureFAKtor		$75,000	$75,000
Phase III Grants			
ID-Cap; eTech LLC	Nov. 2010	$175,000	$175,000
NanoPhotonica	Nov. 2010	$175,000	$175,000
Audigence		$184,293	$184,293
Sharklet		$250,000	$250,000
Total for all SURCAG Grants		**$939,293**	**$927,693**

Narrative Comments: For each project, provide a brief update on (1) the project's progress towards completing its key milestones/deliverables; and (2) the project's return on investment for the university and state.

Phase II Grants

Emerald Endeavors, Inc.

Emerald Endeavors has met half of their first milestone to Complete development of prototype consisting of integrated gas sensor and controls technology and test in a relevant energy related system (e.g., gas turbine) to extract information about improvements in energy efficiency and reduced pollution. Gain market insight by comparing technology with currently available products. The return on investment is Emerald Endeavors has hired 10 people into the company.

CureFaktor

CureFAKtor continues to develop small molecules that induce tumor apoptosis by targeting FAK protein-protein interactions, focusing specifically on pancreatic, melanoma, breast, and lung cancer treatments. The company's initial focus is on pancreatic cancer. In January 2011, the U.S. Food and Drug Administration (FDA) granted CureFAKtor's lead pancreatic treatment compound, CFAK-C4, Orphan Drug Status. The Company has a pipeline of 40 additional efficacious compounds, one of which CFAK-Y15 is in advanced pre-clinical studies for several cancers.

CureFAKtor funding is mainly from grants and private investors. Fifteen million dollars of the funding for CureFAKtor come from grants awarded by the National Institutes of Health (NIH).

Section 6 – Research and Economic Development (continued)

TABLE 6C. State University Research Commercialization Assistance Grants

Narrative Comments (continued):

Phase III Grants

NanoPhotonica

The SURCAG grant enabled NanoPhotonica to successfully achieve its commercialization milestones over a 12 month period. Development of prototypes that demonstrated the capabilities of our technology, engagements with complimentary technology vendors and relationships with users of the technology (device manufacturers and service providers) resulted in joint developments with major customers that are advancing toward mass production. The return on investment is the company has hired 3 people into the company. In addition, NanoPhotonica raised capital in the $1M -$1.5M range from private and state sources, among them SURCAG. SURCAG was instrumental to NanoPhotonica because it was "early money" that provide the runway to quickly engage/win large customers. NanoPhotonica will have 10 employees by EOY, and expects to grow to 25-35 by the end of 2012.

ID-Cap; eTech LLC

eTect Milestone status is as follows:
- Custom ID-Cap microchip [Completed June 2011]
- Biocompatible substrate, antenna and gastrointestinal sensor [Baseline design completed June 2011, revisions in process]
- ID-Cap reader [In process, initial prototype scheduled for complete 11/11]
- Medication Adherence Improvement Software [not started]
- In-vitro testing [Completed]
- In-vivo animal testing [no longer needed and canceled, replaced with human trial starting November 2011]
- Report detailing results as part of submission to Institutional Review Board for approval to utilize ID-Cap in a human clinical trial
- Stability testing [Completed July 2011]
- Dissolution testing [Completed February 2011]
- Manufacturing integration [in process, planned completion mid 2012]

First in Human Clinical Study
- 30 healthy volunteers given a placebo enabled with ID-Cap tag [scheduled for March 2012]
- Report on any adverse reactions to the ID-Cap tag
- Document communications reliability and performance

The return on investment is that eTect has hired 7 people into the company.

TABLE 6C. State University Research Commercialization Assistance Grants

Narrative Comments (continued):

Phase III Grants

Audigence

Audigence has raised approximately $3.75 million in equity financing and $450,000 in debt financing. Audigence has demonstrated that the tecchnology works well in cochlear implants and a wide range of hearing aids. Audigence signed a licensing deal with Audina Hearing Instruments, a tier-two hearing aid provider in 20009. Together the two companies sold approximately 200 units. In general, patients were pleased with the Audigence technology. This effort was abandoned earlier this year due to lack of commercial success. Audigence has tried to sign licensing deals with several of the major hearing aid providers but it has not been successful in these endeavors. At this time, the company is in hibernation mode while it tries to negotiate a reasonable licensing deal with a tier one hearing instrument manufacturer. The company has no staff and virtually no cash in the bank. The company has no liabilities other than the bridge notes with three major investors. The company hopes to sign a licensing deal within the next three months at which point we will increase internal activities.

Sharklet

Raised 1.5M last year in private investments.
2011 Business Development update from Sharklet Technologies, Inc.:

- License agreement and distributor network set up to sell Sharklet Safetouch film to hospitals
- Joint development agreement in place to develop injection molded Sharklet components. License agreement pending with completion anticipated 12/31/11.
- SBIR phase 2 for $1.2 million received for development of a urinary catheter. License agreement pending with a major medical device company to bring this product to market.
- SBIR phase 1 for $213,000 received for development of an Endotracheal tube.
- Joint development agreement in place for a medical storage device.
- $400,000 raised.
- 3 additional hires, a full microbiology lab has been set up.

Sharklet featured on PBS Nova series, Making Stuff Smarter," http://video.pbs.org/video/1786635771/ and CBS Sunday morning, www.youtube.com/watchwatch?v=nyfsuXGMG4Q...gdata

Section 6 – Research and Economic Development (continued)

TABLE 6D. 21st Century World Class Scholars Program

World Class Scholar(s)	Scholar's Field	Grant Dollars		Report the cumulative activity since each scholar's award.		
		Amount Awarded *(Thousand $)*	Cumulative Amount Expended *(Thousand $)*	External Research Awards *(Thousand $)*	Patents Filed / Issued	Licensing Revenues Generated ($)
Linda Bartoshuk	Behavioral Neuroscience	$3,000	$3,000	$3,145	0	0
Kirk Conrad	Functional Genomics	$1,000	$1,000	$1,764	8	0
Martin Glicksman	Materials Science and Engineering	$1,000	$1,000	$200	0	0
Grant McFadden	Molecular Genetics - Microbiology	$1,000	$1,000	$4,364	2	0
Scott Perry	Materials Science and Engineering	$1,000	$1,000	$1,785	0	0
Johannes Vieweg	Genetic and Cellular Immunology	$1,000	$1,000	$7,309	10	0
TOTAL		**$ 8,000**	**$ 8,000**	**$ 18,567**	**20**	**$ 0**

Narrative Comments