



STATE
UNIVERSITY
SYSTEM
of FLORIDA
Board of Governors

2010 Annual Report

Volume I

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University of Central Florida

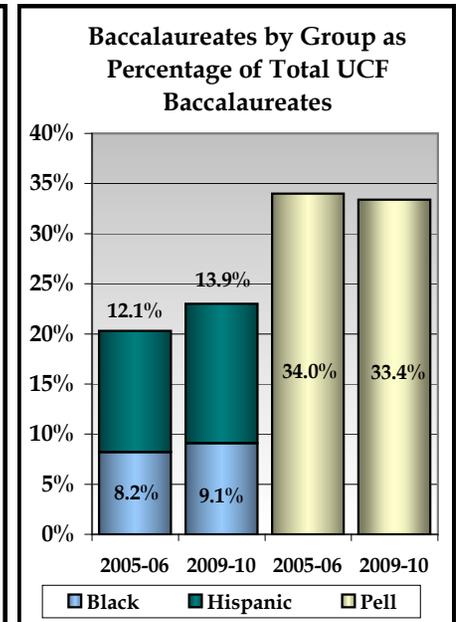
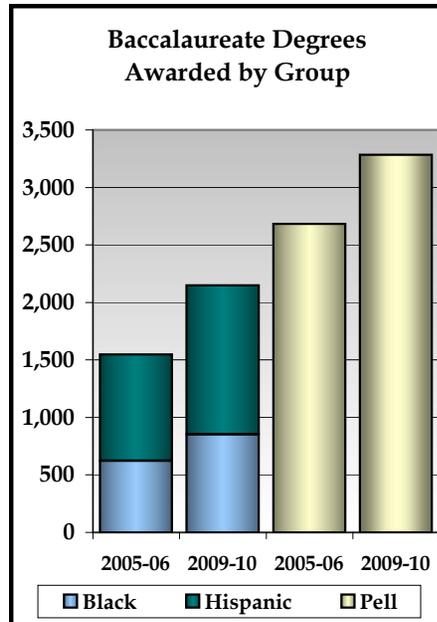
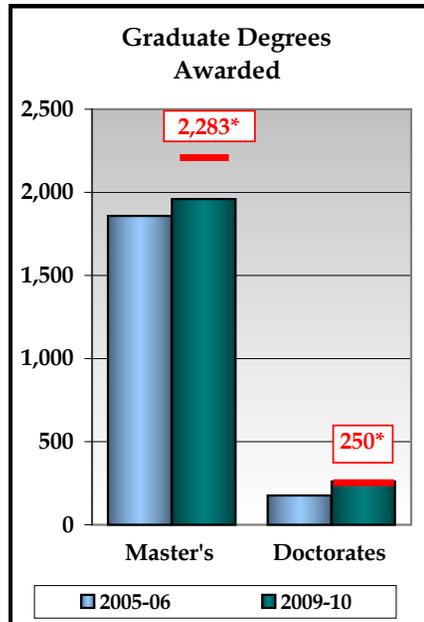
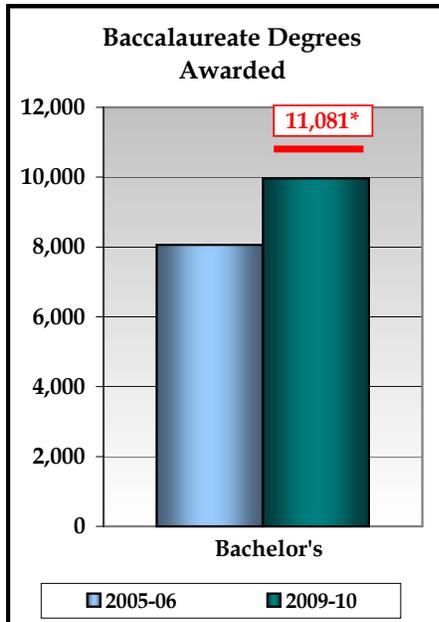
Data definitions are provided in the Appendices.

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.

University of Central Florida 2010 Annual Report

Sites and Campuses			Main Campus, Daytona, Lake Mary/Heathrow, MetroWest, Osceola, Cocoa, Palm Bay, Off Campus, Rosen Campus		
Enrollments	Headcount	%	Degree Programs Offered (As of Spr. 10)		Carnegie Classification
TOTAL (Fall 2009)	53,644	100%	TOTAL	188	Undergraduate Instructional Program: Professions plus arts & sciences, high graduate coexistence
Black	4,849	9%	Baccalaureate	81	Graduate Instructional Program: Comprehensive doctoral (no medical/veterinary)
Hispanic	7,659	14%	Master's & Specialist's	80	
White	34,851	65%	Research Doctorate	24	Enrollment Profile: High undergraduate
Other	6,285	12%	Professional Doctorate	3	Undergraduate Profile: Medium full-time four-year, selective, higher transfer-in
Full-Time	37,545	70%	Faculty (Fall 2009)	Full-Time	Size and Setting: Large four-year, primarily nonresidential
Part-Time	16,099	30%		Part-Time	
Undergraduate	45,078	84%	TOTAL	1,282	710
Graduate	7,559	14%	Tenure/T. Track	754	2
Unclassified	1,007	2%	Other Faculty/Instr.	528	708
Basic: Research Universities (high research activity)					
Elective Classification: Community Engagement: Curricular Engagement and Outreach & Partnerships					

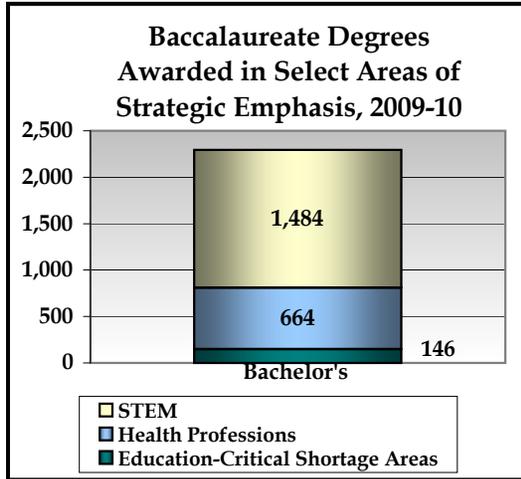
BOARD OF GOVERNORS - STATE UNIVERSITY SYSTEM GOAL 1: ACCESS TO AND PRODUCTION OF DEGREES



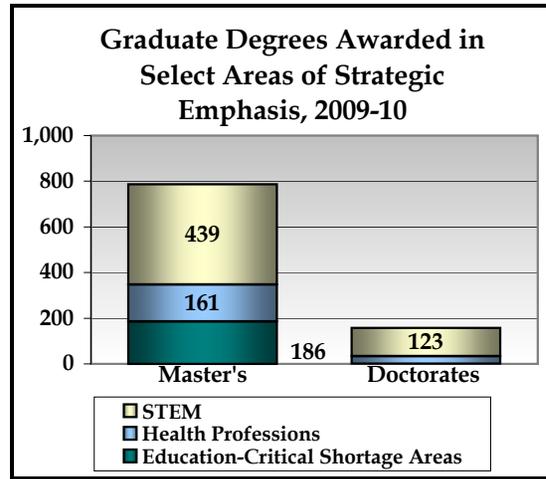
*2012-13 Targets for Degrees Awarded.
Note: All targets are based on 2010 University Workplans.

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

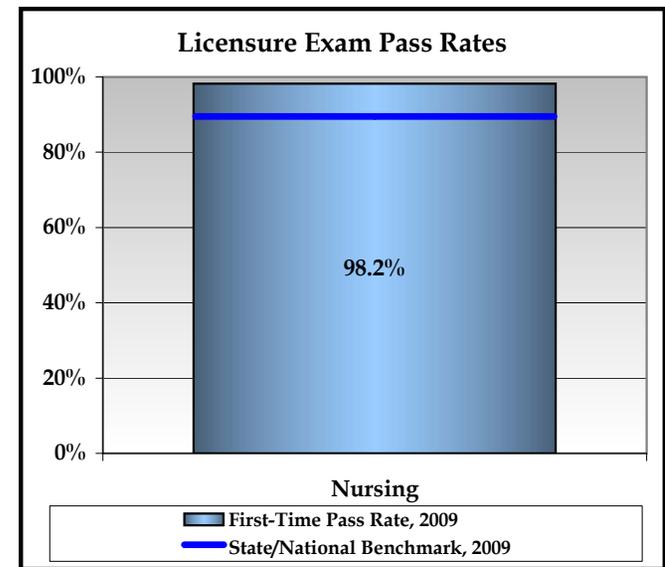
**BOARD OF GOVERNORS - STATE UNIVERSITY SYSTEM GOAL 2:
MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS**



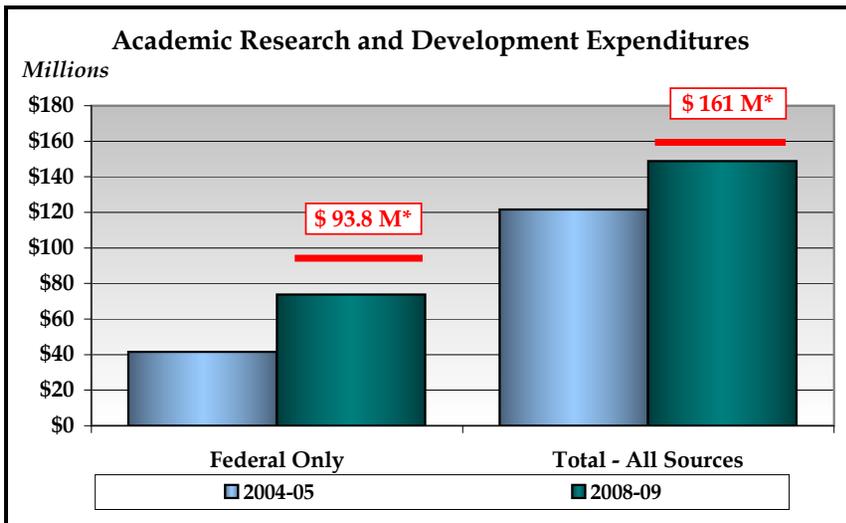
**2012-13 Target: Increase
(2008-09 Baseline: 2,133 Total)**



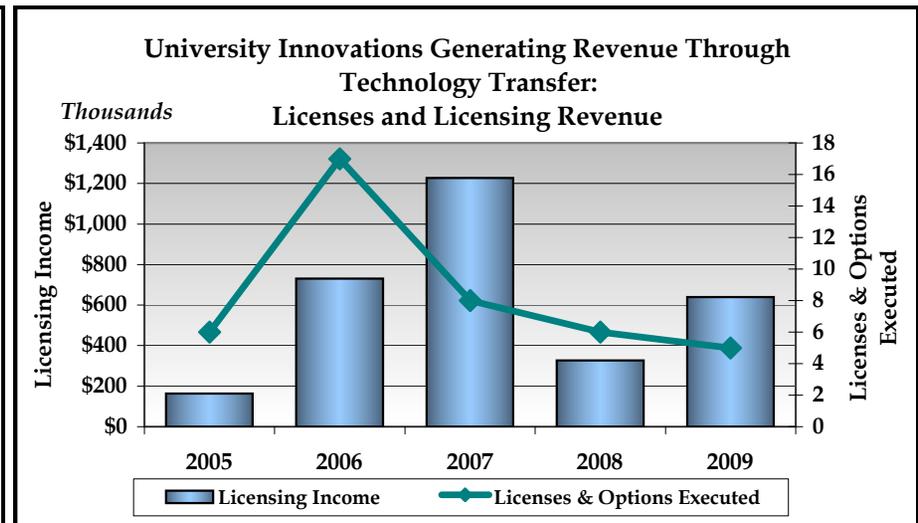
**2012-13 Target: Increase
(2008-09 Baseline: 868 Total)**



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



***2011-12 Targets for Research & Development Expenditures.**



**2011-12 Targets: Licenses - Increase (2008 Baseline = 6)
Licensing Revenue - Increase (2008 Baseline = \$327,176)**

Key University Achievements

► Student awards/achievements

1. UCF students won prestigious scholarships and fellowships, including Fulbright Scholarships and the Fulbright Fellowship, Astronaut's Scholarship, Jack Kent Cooke Scholarship, & NSF Graduate Fellowship.
2. A Burnett Honors College student won the Honors Student of the Year Award from the Florida Collegiate Honors Council.
3. Sophomore guard Isaac Sosa was one of five league players voted on to the 2009-10 Conference USA Men's Basketball All-Academic Team (created in 2007). He is the first UCF student-athlete to earn a spot.

► Faculty awards/achievements

1. Three faculty members were awarded Fulbright Scholarships.
2. Seven UCF researchers received prestigious National Science Foundation CAREER awards, recognizing the nation's most outstanding young scientists.
3. UCF led Florida universities with four professors named American Association for the Advancement of Science Fellows.

► Program awards/achievements

1. Among UCF peer institutions, the PhD program in Biomedical Sciences ranked 1st in the Average Citations per Publications category and the PhD program in Optics ranked 1st in the Percentage of Faculty with Grants category by the National Resource Council's *A Data-Based Assessment of Research-Doctorate Programs in the United States* (2010).

2. *Business Week* has ranked the UCF College of Business Administration number one in the nation for return on investment.
3. UCF programs are accredited by SACS and twenty-eight separate national or state-wide accrediting agencies.

► Research awards/achievements

1. UCF was ranked third in the nation by the IEEE Patents Scorecard for the strength and impact of patents.
2. A record number of 41 researchers were inducted into the UCF Millionaires Club. This year's principal investigators earned a total of \$84.6 million in funding.
3. UCF led the list of 26 DOD Multidisciplinary University Research Awards (MURI) winners, with three awards. Cal Tech tied UCF, followed by MIT, the University of Michigan, Penn State, and Arizona State, each of whom won two of these prestigious awards.

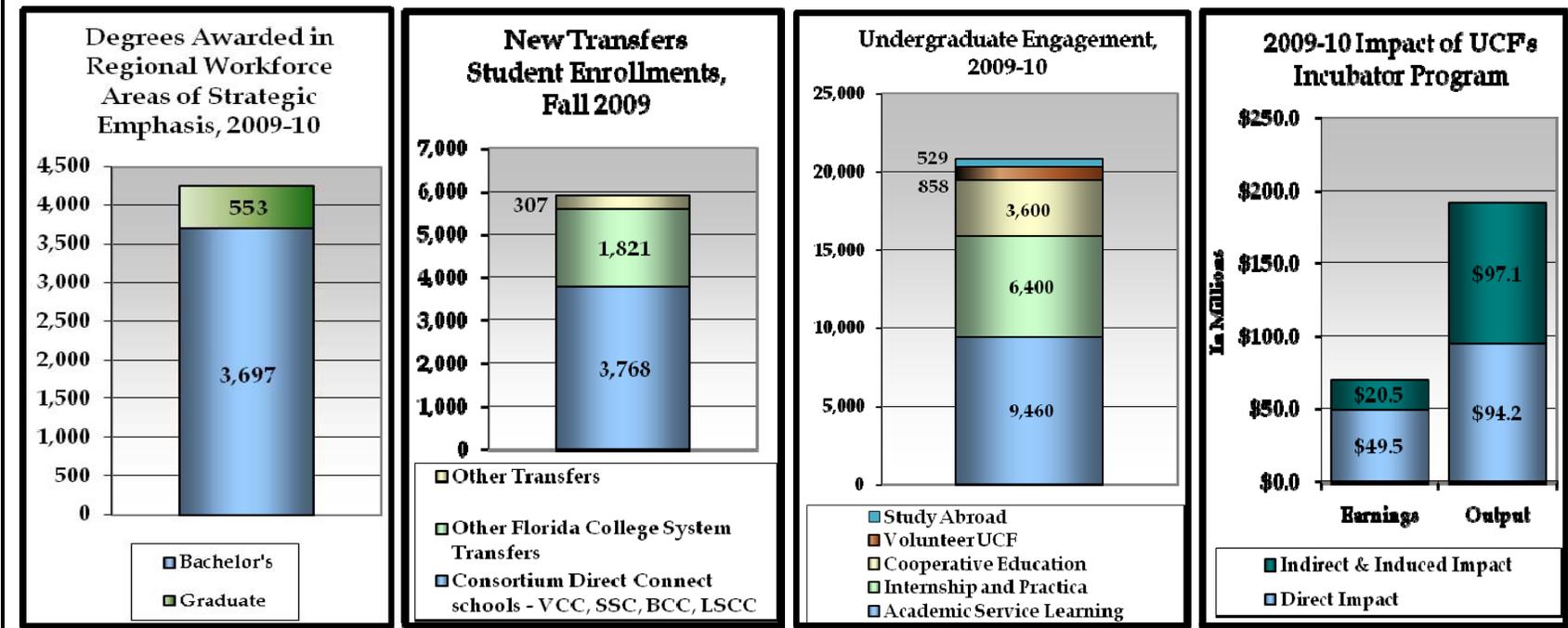
► Institutional awards/achievements

1. On behalf of UCF, President Hitt was chosen to be the honoree for the 2010 Gala of the Mennello Museum of American Art. He was ranked fourth among the *Orlando Sentinel's* 25 Most Powerful People in Central Florida and fourth among *Orlando Magazine's* 50 Most Powerful People in Orlando.
2. *U.S. News and World Report's* 2011 "America's Best Colleges" guide ranked UCF seventh among the "Top Up-and-Coming Schools."
3. *Kiplinger's* ranked UCF 36th on the magazine's annual list of the nation's 100 best-value public colleges and universities for in-state students.

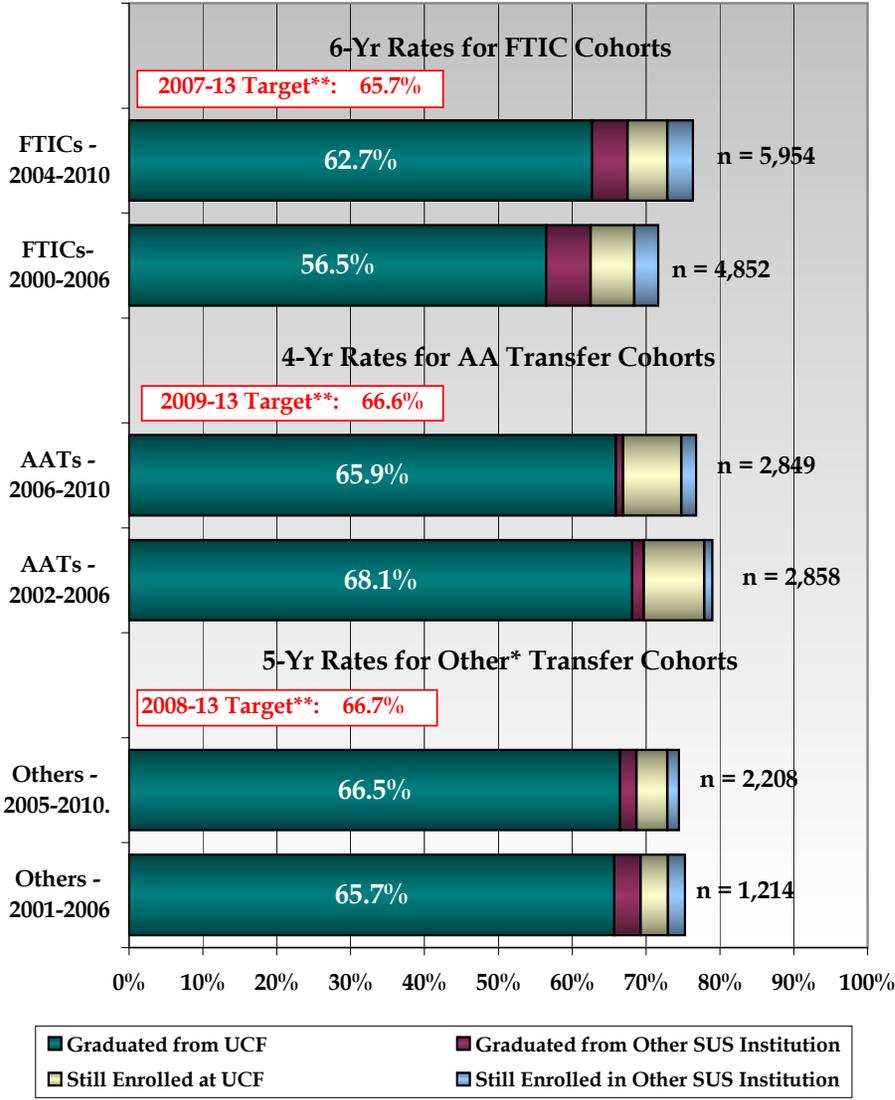
**BOARD OF GOVERNORS - STATE UNIVERSITY SYSTEM OF FLORIDA GOAL 4:
MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES**

Chartered in 1963, UCF has progressed to become a major metropolitan research university. Today, UCF stands at a crossroads, and must clearly define its journey into the future. UCF will sustain its bedrock capabilities and continue to be “the people’s university,” offering access to a great university with a clear sense of itself and its role to offer an affordable, high-quality education to those with the ability, energy, and enterprise to pursue it. UCF will continue to champion and support a wide range of scholarship in the classic disciplines and emerging fields. UCF will sustain its abiding commitments to inclusiveness, excellence in all endeavors, and opportunity for all. UCF will be at the forefront of efforts to address the economic, cultural, intellectual, and societal needs of the Central Florida city-state.

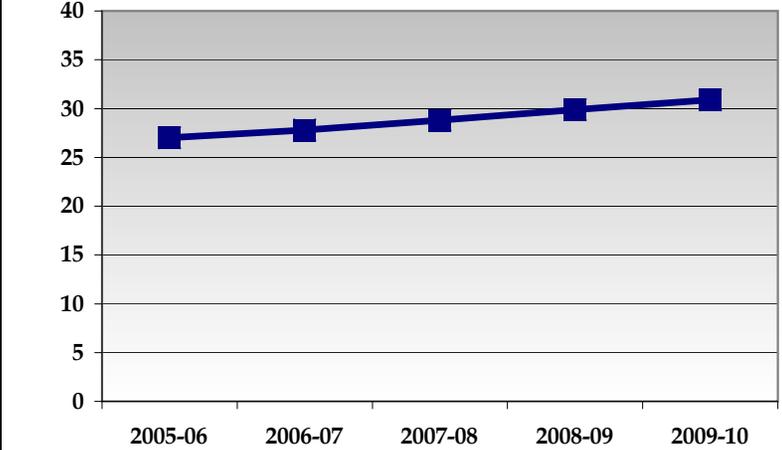
Four examples of this strategic commitment are degrees awarded in disciplines that support local economic development, providing transfer student access, engaging undergraduate students, and providing incubator services with the aim of stimulating the development of the regional economy.



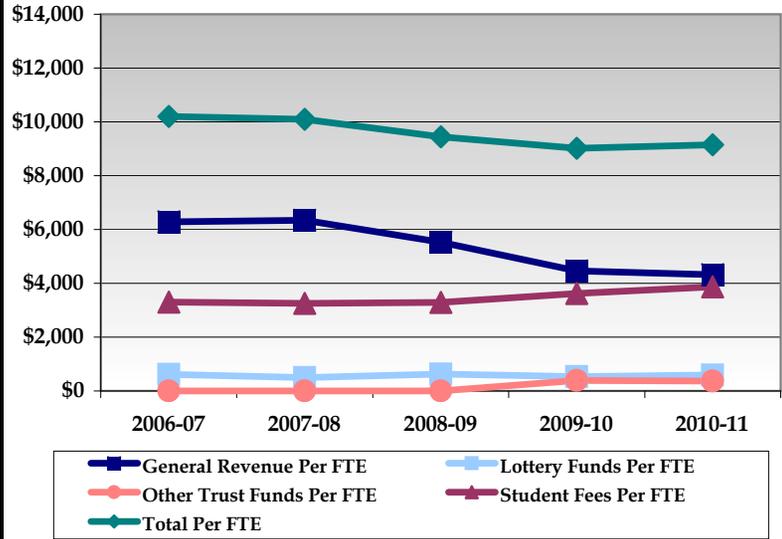
Undergraduate Retention and Graduation Rates



Student-to-Faculty Ratio



Appropriated Funding Per Actual Student FTE**



* The composition of "Other Transfer" cohorts may vary greatly by institution and by year.

** FTE for this metric uses the standard IPEDS definition of FTE, equal to 30 credit hours for undergraduates and 24 for graduates.

**Graduation Rate from SAME Institution.

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INTRODUCTION

Mission

The University of Central Florida is a public, multi-campus, metropolitan research university that stands for opportunity. The University anchors the Central Florida city-state in meeting its economic, cultural, intellectual, environmental, and societal needs by providing high-quality, broad-based education and experienced-based learning; pioneering scholarship and impactful research; enriched student development and leadership growth; and highly relevant continuing education and public service initiatives that address pressing local, state, national, and international issues in support of the global community.

Vision

UCF has embarked on a bold venture to become a new kind of university that provides leadership and service to the Central Florida city-state. While sustaining bedrock capabilities in the future, the University will purposely pursue new strengths by leveraging innovative partnerships, effective interdisciplinarity, and a culture of sustainability highlighted by a steadfast commitment to inclusiveness, excellence, and opportunity for all.

Introductory Comments

The University of Central Florida is a major metropolitan research university whose mission is to deliver a comprehensive program of teaching, research, and service. UCF seeks to:

- offer the best undergraduate education in the State of Florida;
- achieve international prominence in key programs of graduate study and research;
- provide an international focus to our curricula and research programs;
- become more inclusive and diverse; and
- be America's leading partnership university.

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

Enrollment:

- Enrollment for the Fall 2009 semester was 53,644. Undergraduate enrollment was 45,398, an increase of 5.7%, and graduate enrollment was 8,205, an increase of 11.8%, making UCF the third largest university in the nation.
- The Fall 2009 UCF student body reflected the demographics of its area: 55% women, 14% Hispanic, 9% African American, and 6% Asian American.
- The Burnett Honors College enrollment increased from 1,551 to 1,665 students.
- UCF enrolled 54 National Merit Scholars in the Fall 2009 Semester, the second highest number in the University's history and the second most in the state.
- The average high school GPA of the freshman class was 3.8, while the Burnett Honors College average weighted GPA was 4.1. The average fall freshman class SAT was 1225, while the Burnett Honors College SAT average was 1373. The national average for SAT scores was 1016, and the Florida average was 995.

- UCF's Fall 2009 freshman class had a minority enrollment of 29%. Total enrollment of African American and Hispanic students increased by 9.4% and 11.2%, respectively.
- For the second year in row, the College Board reports that more Florida students sent SAT scores to UCF than to any other university in Florida.
- The College of Medicine successfully matriculated 41 students into the medical education program's charter class from a state-wide record-breaking applicant pool of 4,307.
- UCF awarded \$345 million in financial assistance, providing more than \$83 million in scholarships.
- For the second consecutive year, the federal work-study program provided more than \$2 million in student employment aid.
- 109 College of Education undergraduate students received \$188,000 in Minority Teacher Education Scholarships, which was a 20% increase over the previous year.
- \$149,300 in international scholarships was awarded to 77 Rosen College of Hospitality Management students; six students were awarded a total of \$8,500 in scholarships from the American Hotel & Lodging Educational Foundation.
- 20% of all Florida pre-paid contract funds were disbursed to UCF.
- For the second year in a row, *G.I. Jobs* magazine has named UCF among the top 15% of universities, community colleges, proprietary institutions, and trade schools in the country that make recruiting and retaining military and veteran students a priority.
- Regional campuses increased student credit-hour production by 7% system-wide, and accounted for 45% of the University's total online student credit-hour production.

- Online learning accounted for slightly more than 19% of the University's total student credit hours.
- UCF enrolled more than 8,300 new community college transfer students in 2009-10, two-thirds of whom came from partnership institutions through *DirectConnect to UCF*.
- A Burnett Honors College student won the Honors Student of the Year Award from the Florida Collegiate Honors Council.
- UCF students won prestigious scholarships and fellowships, including Fulbright Scholarships and the Fulbright Fellowship, Astronaut's Scholarship, Jack Kent Cooke Scholarship, NSF Graduate Fellowship, United States Hispanic Leadership Institute Scholarship, Verizon Wireless Scholarship, Critical languages Scholarship, Next Generation Non-Profit Leaders Scholarship, Phi Kappa Phi Emerging Scholar Award, Beckman Scholarship, Leslie W. Joyce and Paul W. Thayer Fellowship, Ethnic Minority and Women's Enhancement Postgraduate Scholarship for Careers in Athletics, and the John McClendon Minority Postgraduate Scholarship.

Retention:

- The freshman retention rate was 87%, as compared to a rate of 80% for UCF's national peer institutions, and the six-year graduation rate was 63%, as compared to 52% for UCF's national peer institutions.
- The College of Graduate Studies implemented a new graduate student financial model, which provides students with health insurance and in-state tuition waivers, and waives out-of-state tuition fees.
- Student Development and Enrollment Services provided 32 orientation sessions for 22,962 new students and families.

- The First Year Advising and Exploration Office served 18,870 students, including 91% of the freshman class.
- The Sophomore and Second Year Center served 5,037 students. It also helped 83% of undeclared second-year students identify an academic major.
- The Student Academic Resource Center provided tutoring and supplemental instruction to more than 52,800 students.
- The Recreation and Wellness Center visits increased 6% to 739,470.
- Housing and Residence Life sponsored 2,270 programs focused on relationship building, academic success, careers, alcohol safety, and community service with over 38,000 attendees.
- Pass, an online advisor scheduling system, received the Student Affairs Administrators in Higher Education (NASPA) Excellence Bronze Award.
- The Academic Advising Enhancement Program was implemented through differential tuition funding.
- The Student Union and the Student Academic Resource Center collaborated to provide 24-hour access to the student union for more than 4,000 students during final exam week.

Degrees:

- UCF awarded 10,119 bachelor's degrees, an increase of 6.9% over the previous academic year, and ranked third nationally in the number of bachelor's degrees awarded (2008-09 rankings).
- UCF awarded 1,936 master's degrees, an increase of 4.8%; and 260 doctoral degrees, an increase of 35.4%. Nationally, UCF ranked in the top quartile for both master's degrees and doctoral degrees granted (2008-09 rankings).

- *Diverse: Issues in Higher Education* ranked several undergraduate and graduate programs for degrees awarded to minority students. Overall, UCF ranked 21st for bachelor's degrees, 24th for master's degrees, and 36th for doctoral degrees awarded to minority students. Additionally, several programs were ranked in the top 10 for degree production among specific racial categories.

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

Curricular:

- UCF awarded \$1 million to enhance the quality and efficiency of undergraduate education by funding seven pilot projects in Spring 2010.
- The Master's of Science program in Interactive Entertainment continues to achieve a 90% job placement rate of its graduates.
- The College of Medicine will be the first medical school in the nation to implement the World Health Organization's Patient Safety Curriculum.
- The College of Graduate Studies coordinated the Professional Science Master's Statewide Initiative funded by the Sloan Foundation.
- The Rosen College of Hospitality Management launched a dual degree international master's degree program with Portugal's Instituto Superior de Ciencias do Trabalho e da Empresa.
- An international master's degree program in lasers, materials science, and interactions was developed by UCF, Clemson, and universities in France and Germany.

- The College of Optics and Photonics and the College of Engineering and Computer Science collaborated to develop a new photonics specialization in the Bachelor of Science in Electrical Engineering program.
- Information Technologies and Resources developed 56 undergraduate online courses for eight colleges and helped create 12 online General Education Program courses.
- Information Technologies and Resources expanded graduate education access by developing 21 online graduate courses.
- UCF's general education unifying theme, "environment and global climate change," provides essential material to students and involves widespread faculty members.

Engagement:

- 19,600 students participated in experiential learning courses in 2009, including 9,460 in service-learning courses, 6,400 in internships through experiential learning and 52 different academic departments, and 3,600 students in cooperative education courses.
- Service learning students contributed over 143,985 volunteer hours to non-profit and governmental agencies, representing \$2.5 million saved by community partners.
- Cooperative education students worked at 960 learning sites and earned \$16.8 million.
- Volunteer UCF enlisted 858 volunteers who gave 7,897 hours of service. 587 students participated in the "Knights Give Back" initiative. Volunteer UCF planned 55 events.
- A total of 950 Honors students volunteered 5,810 hours to the Central Florida community.
- This past year the UCF Lockheed Martin Work Experience Program provided 425 students with career-related

experiences generating over \$5 million for UCF, including student wages. UCF continued to be Lockheed Martin's number one university for new hires with 75 program graduates transitioning to full-time positions.

- The Rosen College of Hospitality Management is home to two premier journals: the *International Journal of Hospitality Management* and the *International Journal of Contemporary Hospitality Management*.
- The School of Accounting has two faculty members serving as editors of the two major American Accounting Association Journals, *Accounting and the Public Interest* and the *Journal of the American Taxation Association*. The Association believes this is the first time in its 85 year history that two editors are from the same institution.
- The twelve school districts in the central Florida region provided 2,699 internship positions to College of Education students.
- Undergraduate and graduate science students were involved in 1,128 corporate and public partner internships through the region, state, and nation.
- The Rosen College of Hospitality Management, Continuing Education, and the Walt Disney Company developed a new undergraduate internship program.
- UCF maintained study abroad agreements with universities in 17 different countries.
- Enrollment in study abroad programs totaled 529 students, an increase of 18.0% over the previous year.

Partnerships:

- Regional Campuses and the College of Arts and Humanities partnered with Valencia Community College and the University of Florida to establish the Bachelor of Design in Architecture program.

- UCF and Valencia Community College leaders dedicated joint-use facility at Valencia’s West Campus in October 2009.
- A joint-use facility opened in March 2010 to serve UCF and Seminole State College.
- The Office of Career Services sponsored four career fairs with 454 organizations.
- The College of Education provided partnerships and education programs that recruited, prepared, and retained educators. The experiences were valued at \$20.2 million.
- The UCF Business Incubator Program is serving 100 companies and is in negotiations to open its tenth location in partnership with governments across our region. Over the last 11 years, the program has graduated 38 companies (35 still in the region) that have collectively created 1,600-plus jobs. The overall economic impact of the program is estimated at \$200 million.
- A new program, GrowFL, is recruiting second-stage companies to be the economic catalysts of the next decade. Already, GrowFL has assisted more than 100 companies which have reported over 320 jobs created since the program began.
- Thirty-nine new international agreements were developed, bringing the total number of active agreements to 107.
- The Lockheed Martin-UCF Academy is an education, industry and community partnership aimed at improving mathematics, science, and technology education in central Florida.
- The Lockheed Martin-UCF Academy supported the teaching skills in STEM disciplines of 25 teachers.

Other:

- 1,200 people attended the UCF Countdown to Kickoff Luncheon at the UCF Arena and raised more than \$40,000 in scholarship funds for student-athletes.
- The inaugural White Coat Ceremony for the College of Medicine hosted more than 900 community friends, business leaders, elected officials, and donors.
- The Charles N. Millican statue was unveiled on November 13, 2009.
- The inaugural UCF Book Festival sponsored by the Morgridge International Reading Center was held on April 17, 2010. It featured more than 60 authors, and more than 3,000 people attended.
- Community Relations staff members coordinated the UCF team efforts benefiting the American Heart Walk, raising \$39,000.
- More than 105,000 UCF alumni live and work in the Central Florida region.
- The Office of Global Perspectives served more than 25,000 people through publications and programs.
- The UCF Institute for Economic Competitiveness prepared a regional report on “Cleantech,” in addition to its quarterly statewide and national economic forecasts.

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

World-class Academic Programs:

- UCF programs are accredited by SACS and 28 separate national or statewide accrediting agencies.

- The Academic Rankings of World Universities has ranked UCF's College of Engineering and Computer Sciences among the best 100 in the world. Within the Engineering/Technology and Computer Science category, UCF ranked among the top 50 U.S. universities and the top 30 U.S. public universities.
- The Adult Nurse and Family Nurse Practitioner Examination pass rate was 100%; the NCLEX pass rate for first-time test takers was 98.1%-- higher than the state and national pass rates.
- The College of Medicine was named one of the 30 U.S. Molecular Centers of Excellence by Roche Molecular Diagnostics.
- *U.S. News and World Report's* 2011 "America's Best Colleges" guide ranked UCF seventh among the "Top Up-and-Coming Schools."
- *U.S. News* also gave UCF special recognition in the category "Great Schools, Great Prices" for being a top 20 national university for students graduating with the least amount of debt.
- *Kiplinger's* reported that UCF provides one of the nation's best values in education. UCF ranked 36th on the magazine's annual list of the nation's 100 best-value public colleges and universities for in-state students.
- *The Princeton Review*, in partnership with *USA Today*, chose UCF to be among its 50 "Best Value Public Colleges for 2010."
- *Bloomberg Businessweek* has ranked the UCF College of Business Administration first in the nation for return on investment.
- The MBA program in the UCF College of Business Administration is among the nation's top 10 "best administered" programs, according to *The Princeton Review*.

- The Department of State sponsored 27 teachers from the International Schools program to study space education at UCF.
- The College of Engineering and Computer Sciences ranked sixth among the top graduate programs in the nation in *Hispanic Business Magazine's* 2009 "Best Schools for Hispanics" report.
- The Robotics Club placed first in the 2009 International Autonomous Surface Vehicle competition and placed fourth of 30 teams in the 2009 International Autonomous Underwater Vehicle competition.
- UCF students won individual awards and recognitions, including the Collegiate Timpani Competition at the Percussive Arts Society International Conference, 2009 Outstanding Student from the Florida Health Information Management Association, the Student Social Worker of the Year from the Florida Chapter of the National Association of Social Workers, Best Essay from the American College of Legal Medicine's national essay contest, the Teaching Innovations and Professional Development Award from the American Sociological Association, Best Essay from the American College of Healthcare Executives' national graduate student essay contest, 2009 Essay Contest of the Jane Austen Society of North America, and had a book selected for a Native Storiers series of 2010 by the University of Nebraska Press.
- New construction was completed or continued on facilities supporting research and academic activities, including the Burnett Biomedical Sciences building, the College of Medicine's Medical Education building, Physical Sciences II building, Phase I of the new Arts Complex, and the Morgridge International Reading Center.
- The Department of News & Information strengthened UCF's academic reputation by placing more than 15,000

news stories in publications with national and international audiences. Notable national media outlets included *The New York Times*, *The Chronicle of Higher Education*, NBC Nightly News, FOX Business News, *The Wall Street Journal*, *USA Today*, Inside Higher Ed, *National Geographic*, *The Washington Post*, *U.S. News & World Report*, and the Associated Press.

Student Research:

- UCF's undergraduate research programs earned the University the designation of "Leadership Institution" from the nationally recognized Carnegie Foundation for the Advancement of Teaching. Only 10 universities in North America received that designation.
- 310 students along with their faculty sponsors presented 236 poster presentations at the Showcase of Undergraduate Research Excellence, and ten students published nine articles in the UCF *Undergraduate Research Journal*.
- 170 students applied for 100 positions in the Summer Research Academy. More than 50% of the students who attended the academy were transfer students.
- The Office of Research and Commercialization provided \$177,001 in matching salary funds to support 103 students participating in undergraduate research.
- Nearly 300 students, a UCF record and representing nearly all majors, participated in Honors in the Major research.
- 125 graduate students presented at 2010 Research Forum.

Faculty Member and Staff Member Research:

- UCF ranked third in the nation by the IEEE Patents Scorecard for the strength and impact of its patents, up from seventh place in the last report.

- The Office of Research and Commercialization reported external-sponsored awards of \$133.3 million or \$157,841 per tenure or tenure-track FTE faculty member.
- Intersil Corporation donated a 100,000 square-foot semiconductor manufacturing plant and five-acres of real estate in Palm Bay to the university. The gift is valued at approximately \$13 million.
- UCF's "Millionaires Club" recognizes faculty members for sponsored research funding of \$1 million or more during a fiscal year. A record number of 41 researchers were inducted into the club in 2009-10. This year's principal investigators earned a total of \$84.6 million in funding.
- UCF led the list of 26 DOD Multidisciplinary University Research Awards (MURI) winners, with three awards. Cal Tech tied UCF, followed by MIT, the University of Michigan, Penn State, and Arizona State, each of whom won two of these prestigious awards.
- UCF hosted five NSF funded Research Experiences for Undergraduates (REU) programs, two of which had substantial international participation.
- Additional external recognition of faculty members included the award of the Joseph Fraunhofer/Robert M. Burley Prize, the Bayer HealthCare prize, Changjiang Endowed Chair Professorship from the Ministry of Education of China, and the Wang Kuan-Cheng Foundation Award, the Wiley Young Investigator, election to the Board of Directors of the American Institute for Medical and Biomedical Engineering, the Overseas Young Investigator Award from the Natural Science Foundation of China, the Innovation in Accounting Education Award from the American Accounting Association, the 2010 Gold Award for Excellence in K-12 Online Instruction from the Distance Learning Association, the 2010 Sloan-C Award for

Excellence in Online Teaching, the Notable Essay of 2009, and inclusion in the Best American Essays of 2010.

Institutes and Centers:

- UCF's interdisciplinary research centers and institutes generated 47% of all externally funded research dollars.
- The College of Medicine received a \$7.6 million federal grant to establish a Health Information Technology Regional Extension Center.
- The Florida Solar Energy Center (FSEC) was awarded \$21 million in contract and grant activity.
- FSEC was funded by the Florida Department of Community Affairs to create a facility to train weatherization personnel in Florida on how to conduct home audits and diagnostics. Workforce Florida, Inc., funded FSEC for the second consecutive year to operate the Banner Center for Clean Energy, which trained 35 instructors and 350 students at both the secondary and post-secondary level in solar energy technologies. In addition, FSEC provided more than 92 short courses, which trained 1,790 professionals, qualifying many of them for state and national certifications that allow specific energy services to consumers and government agencies. Over 600 students were trained as green home certifying agents, over 350 as PV installers and over 90 as solar thermal hot water installers.
- FSEC is in the fourth year of a \$8 million, five-year contract from DOE to be the lead contractor Building America Industrialized Housing Partnership, received a \$10 million award to install 10kw photovoltaic systems at Florida, and was awarded a \$2.8 million contract to operate the DOE Solar Installer Instructor Training for the Southeast region of the seven-region national.

- The Small Development Center and Orange County Government's Advisory Board Council program received the 2009 Florida Best Practice award.

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

Economic Impact and Development:

- The Office of Student Involvement has been actively engaged in the Sunshine Census to count Florida's college and university students.
- The Office of State and Local Government Affairs in the Division of University Relations managed eight UCF students that served as interns in 12 key Central Florida legislative offices.
- UCF and our students had a \$1.9 billion impact on the regional economy. UCF and its neighbor the Central Florida Research Park created more than 45,000 jobs with an economic impact of \$3.5 billion on the regional economy.
- The Florida High Tech Corridor Matching Funds Program funded 51 projects with 32 companies, totaling \$7.4 million.
- In October 2009, the International Economic Development Council (IEDC) recognized the Florida High Tech Corridor Council as the best example of Partnerships with Educational Institutions by organizations serving areas with populations exceeding 200,000.

Outreach:

- College of Nursing students provided more than 30,000 hours of community service in 16 community nursing coalitions, serving 16,000 people across five counties.
- Theatre majors in the Undergraduate Studies Arts Bridge program taught art appreciation to 129 elementary and middle schools students, contributing 315 hours of service to the community.
- The College of Education contributed the equivalent of \$20.2 million in internships, field experiences, and practica to Central Florida school districts.
- 99% of freshmen students enrolled at UCF for the Fall 2009 semester completed the online workshop AlcoholEDU.
- The Community Counseling Clinic in the College of Education provided free counseling services to more than 1,200 clients.
- The Communication Disorders Clinic served 1,062 children and adults with speech, language, and hearing problems.
- The Center for Multilingual and Multicultural Studies enrolled 813 international students.
- Community Relations staff members served on more than 25 community boards and chambers of commerce boards in leadership capacities throughout the year.
- The University created Task Force H.O.P.E. (Healing, Outreach, Partnership, and Education) to coordinate UCF's assistance and support for Haiti after the January 2010 earthquake.
- UCF Health Services provided care to 56,603 patients, conducted 24,298 lab tests, administered 3,516 seasonal flu shots and 2,612 H1N1 vaccinations, and filled 63,584 prescriptions.

- The Student Health Dental Clinic was established, and it served an average of 85 patients per week.
- Knight-Thon raised \$113,990 for the Children's Miracle Network in 2009 and 2010, representing 28% of the \$400,000 raised in the past 14 years.

Foundation Fundraising:

- The UCF Foundation received private support of \$32 million from 15,643 donors.
- The UCF Annual Fund increased donors from companies by 14%, from foundations by 29%, and from friends by 2%.
- The initiative to include students' parents increased 68% in its second year, resulting in 3,022 parent donors.
- The First Generation Scholarship program received an additional \$178,588 through state matching funds.

PROGRESS ON PRIMARY INSTITUTIONAL GOALS AND METRICS AS OUTLINED IN THE UNIVERSITY WORK PLAN**Research and Development:**

By 2011-12, federal academic research and development expenditures are expected to be \$93,800,000; total academic research and development expenditures are projected to be \$161,000,000; ten licenses or options will be executed; licensing income is projected to be \$700,000; and 1,800 jobs will be created by current or graduated incubator clients. Results for 2008-09 include federal expenditures - \$73,736,000; total expenditures - \$148,803,000; five licenses or options executed; licensing income - \$640,008; and 1,600 plus jobs created by incubator clients.

High Quality Undergraduate Education:

English Undergraduate Education Enhancement Initiative: UCF created a Department of Writing and Rhetoric in July 2010, increased the number of sections using the new curriculum, and is working to implement a Writing across the Curriculum program.

Math Undergraduate Education Enhancement Initiative: UCF successfully extended the alternative mixed-mode delivery system to all College Algebra classes in Fall 2010, and increased the number of tutors, hours, and space available to the Mathematical Assistance and Learning Lab. Spring 2011 goals include the extension of the delivery mode into the Pre-Calculus sections and the Phase III construction plan completion.

Access to and Production of Degrees:

Increase AA transfers by 500 during AY 2010-11 and increase the number of AA transfers completing their bachelor's degree program to 5,200 during 2010-11: Through Fall 2010, UCF has enrolled an additional 503 AA transfers.

Increase web-based course offerings to 25 percent of the university's total student credit hours (SCH) by 2012-13: In 2009-10, web-based courses generated 18.8% of UCF's SCH.

Graduate and Professional Education:

The UCF College of Medicine is on target to seek and obtain provisional LCME accreditation in 2011 and full LCME accreditation in 2013. The College will graduate its inaugural

class in 2013 and match these graduates with residency programs.

UCF will enhance excellence in doctoral degree programs with a focus on increasing student quality, retention, and graduation rates.

The recent release of the National Resource Council's *A Data-Based Assessment of Research-Doctorate Programs in the United States (2010)* reveals the following accomplishments when comparing UCF to its peer institutions:

- The PhD program in Biomedical Sciences was ranked first in Average Citations per Publications and Median Time to Degree categories among our peer institutions.
- The PhD program in Optics was ranked first in the Percentage of Faculty with Grants category among our peer institutions.
- Several PhD programs had findings within the top quartile.

ADDITIONAL INFORMATION ON QUALITY, RESOURCES, EFFICIENCIES, AND EFFECTIVENESS

Facilities and Sustainability Efforts:

- In spite of budget cuts, construction continues on campus as we respond to the increased demand for access:
 - Recent projects completed include the Burnett Biomedical Sciences Research Center, Hazardous Waste Building expansion, Physical Sciences II, Arts Complex I, Public Safety Center, College of Medicine's Medical Education Building, and Thermal Storage Tank.

- Projects under construction include Partnership III, Physical Sciences II, Career Services and Experiential Learning, Morgridge International Reading Center, Parking Garage VI, and Expansion of Recreation and Wellness Center.
- UCF's first LEED-certified building – Physical Sciences – achieved gold status in 2009. All new construction on campus must meet at least the silver LEED standard.
- Sustainability and Energy Management received recognition by the United States Department of Energy for its fourth annual Student Energy Conservation competition that saved \$41,240 in electricity.
- UCF's thermal energy storage tank earned the University a \$637,000 rebate from Progress Energy and will save the University approximately \$800,000 annually.
- The University has reduced its energy consumption by 25% per square foot since 2007 and continues to work toward more savings.
- Increased energy efficiency is producing more than \$2.2 million in current and projected annual savings for the University.
- The UCF Police Department reduced crime by 8.2%.
- Parking and Transportation shuttle bus services transported 2.1 million passengers, an increase of approximately 15% over the previous year.
- Emergency Management implemented a campus emergency notification system, enabling UCF to have emergency notification in 47 buildings.
- UCF received recognition as a "Storm-Ready University" by the National Oceanic and Atmospheric Administration.
- UCF became the first university in the state and the largest in the nation to launch Zimride, an online carpooling

service that hooks into users' Facebook accounts and Google Maps to help commuters seek or offer rides.

- UCF's green efforts were in the national spotlight, thanks to a video produced by the U.S. Department of Energy, which is displayed on its Energy Efficiency and Renewable Energy web page. The video encourages college students to help America save energy, save money, and cut pollution. It features UCF's student housing competition "Kill-a-Watt," a program designed to reduce energy use and energy bills on campus.

Administrative Enhancements:

- The Add/Drop Schedule Task Force won a 2010 Prudential-Davis Productivity Award. The change of the add/drop policy led to more students having access to classes they need and fewer empty seats in classrooms.
- PeopleSoft delivered electronic W-2's for Tax Year 2009. This resulted in 4,337 less printed and physically distributed W-2 forms.
- Online learning sections accounted for 18.8% or 265,966 semester credit hours of the University's total semester credit hours. Fully online semester credit hours grew by 23.3% over the previous year. 51.3% of all UCF students registered in one or more online course. UCF's online courses are rated "excellent" by students more frequently than courses delivered by any other modality.
- The increase in online instruction saved nearly \$24 million in construction costs with an associated annual \$1.4 million in operation and maintenance costs.

Athletics:

- NCAA Academic Progress Rates indicate that UCF's football program ranked second in the state with a score of 972. This score ranks as 16th overall and seventh among national, public institutions.
- Seven players for UCF's 2009-10 football team had already earned their bachelor's degree before the season, ranking 10th nationally.
- The UCF Knights basketball team recorded a 2.865 GPA in 2009-10, the best mark among the 12 teams in Conference USA. The top score earned the UCF men's basketball team the Conference USA Sport Academic Award.
- UCF had the highest all-sports cumulative GPA of any public university in Conference USA with a 3.058 GPA.
- UCF was one of four Conference USA schools to boast an all-sports GPA in excess of 3.0, and UCF was the only public institution in the group.
- For the fourth consecutive year, UCF leads public institutions in Conference USA in the number of student-athletes on its Commissioner's Honor Roll, 221 in number.
- Sophomore guard Isaac Sosa was one of five league players voted on to the 2009-10 Conference USA Men's Basketball All-Academic Team – the first UCF student-athlete to earn a spot on the all-academic team since it was created in 2007.
- Since joining the league 5 seasons ago, UCF has gone from an athletics program in transition to winning nine team titles and accumulating 20 NCAA postseason invitations, including earning a place in the St. Petersburg Bowl.
- The women's soccer team won a Conference USA championship. Becca Thomas was selected as a NSCAA/Adidas Collegiate Scholar All-American (a first for UCF) and the Conference USA Midfielder of the Year.

- Men's golf claimed UCF's second consecutive Conference USA title.
- The women's track program won a Conference USA outdoor championship. Jackie Coward earned NCAA Outdoor All-American honors, the first in UCF history.
- Bruce Miller (Football) was named the 2009 Conference USA Defensive Player of the Year.
- Tiki James (Track & Field) earned NCAA Indoor All-American honors.
- Katie Detlefsen (Golf) has been named to the Conference USA's Women's All-Academic Team.
- LeKendra Thames (Track & Field) was selected for the Conference USA Spirit of Service Award.
- Rockie Ross (Football) became just the second ESPN The Magazine Academic All-American pick in school history and was also named to the Conference USA Football All-Academic team.

ADDITIONAL RESOURCES

- **Carnegie Classification:**
http://classifications.carnegiefoundation.org/lookup_listings/view_institution.php?unit_id=132903&start_page=institution.php&clq=%7B%22first_letter%22%3A%22U%22%7D
- **Voluntary System of Accountability College Portrait of Undergraduate Education:**
http://www.iroffice.ucf.edu/college_portrait/index.html
- **Common Data Set:**
<http://www.iroffice.ucf.edu/commondataset/index.html>
- **College Navigator:**
<http://nces.ed.gov/collegenavigator/?q=University+of+Central+Florida&s=all&id=132903>
- **University Institutional Research Unit:**
<http://www.iroffice.ucf.edu/home.html>

