



USF Graduate School Annual Report 2009-2010



Introduction from the Graduate School Dean

It is with great pleasure that I write this letter of introduction for the 2009-2010 annual report of the Graduate School. We have made great strides this year in achieving our mission of serving as the hub of graduate education at the University of South Florida and preparing present-day and future global leaders—one student at a time. We continue to pursue our strategic goals that align with those of the university with great success. We have added two exciting initiatives to the Graduate School this year. We have opened our Office of Postdoctoral Affairs that serves as the administrative home of all postdoctoral scholars at the University and provides them not only administrative support but professional development through workshops and seminars and opportunities to pursue interdisciplinary research and academic initiatives. We also house the new School of Global Sustainability which will serve as a “virtual” School dedicated to bringing together faculty and students within USF and throughout the world to address issues of sustainability. We are proud to announce that the Master of Arts in Global Sustainability housed within the School will open its doors to the first class of student scholars in Fall, 2010. We continue to grow and nurture the rewarding partnership we have with the Office of Research and Innovation. The first year Student Research Challenge grants students completed their projects and the second group of interdisciplinary student teams began their projects in January, 2010. Our inaugural students were very successful in meeting their research goals and utilized their research to complete theses, dissertations, and provide presentations and published their findings. Many other research opportunities have been developed for students such as our continuation of showcasing and awarding graduate student research during ResearchOne week and providing opportunities for students to compete in national research competitions such as the prestigious Oak Ridge National Laboratory Global Venture Challenge Awards. This year a team of USF students placed as finalists at this event.

In the pages ahead you will see how our masters and doctoral headcounts and enrollment continue to climb as we enroll an exemplary diverse and vibrant domestic and international student body. This year we conducted the first survey showing placement of our doctoral graduates. We continue to grow our professional development opportunities for graduate students through our workshops, seminars, and mentoring activities. Our recruitment efforts have grown substantially as we are partnering with several USF international initiatives build our international student base. We soon will be visiting several international locations to create internships for our Global Sustainability students. Our numbers of fellowships and awards continue to rise and through these efforts, USF will obtain, retain, and graduate the best and brightest students.

We have an exciting year ahead as we implement the activities we have planned to celebrate the 30th anniversary of the Graduate School. Our kick-off event was very successful and we are planning a year of open houses, graduate alumni lectures, new faculty awards such as the Graduate Faculty Mentor Awards, new awards for students including the Candidacy and Dissertation Awards, and more. The 2009/2010 academic year for the Graduate School was very busy and productive and we in the Graduate School look forward to our best year yet filled with wonderful opportunities for students to become the leaders they are poised to be!

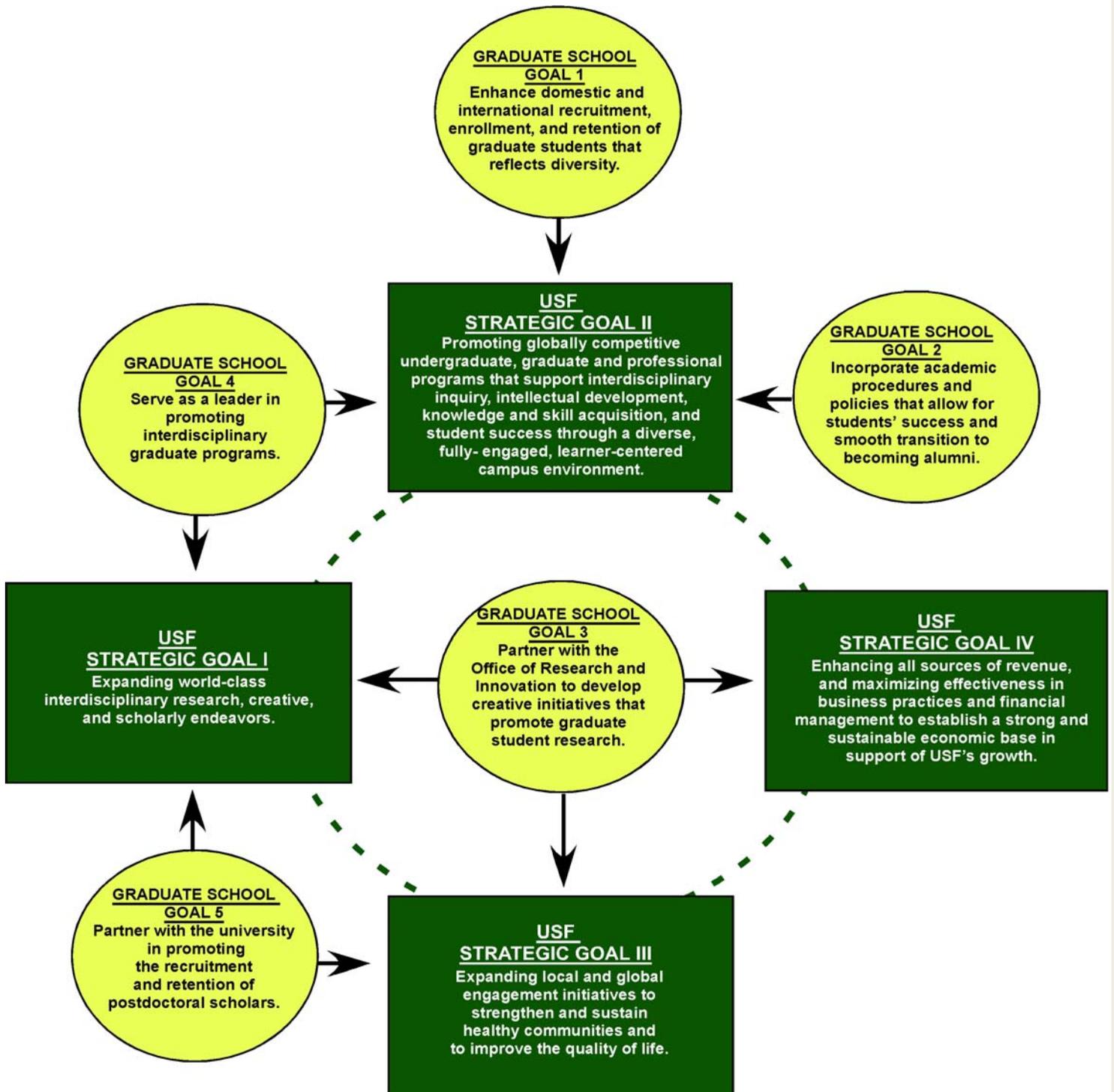
Sincerely,

Karen D. Liller, PhD
Dean of the Graduate School
Associate Vice President of Research and Innovation



Graduate School Strategic Planning

The mission of the University of South Florida Graduate School is to: *serve as the university hub of leadership for graduate education preparing present-day and future global leaders, one student at a time.* To accomplish this mission the entire Graduate School staff engaged in a day-long retreat in Fall 2009 to establish strategic goals for the school as well as bold initiatives for each of the Graduate School units. The five Graduate School strategic goals (yellow circles) and how they align with the overarching strategic goals of the university (green squares) is presented in the figure below. The initiatives associated with each of the Graduate School units goals are available by request.



Graduate School Strategic Goal 1

Enhance domestic and international recruitment, and enrollment of graduate students that reflects diversity.





The first Graduate School strategic goal is aligned with the second USF strategic goal. The following reports demonstrate the progress in meeting these goals.

Graduate School Recruiting Efforts

Graduate Enrollment Trends

Graduate Student Headcount

Graduate Student Diversity

Graduate Student Orientation

Graduate School Open Houses

Enrollment Management: Active Recruiting Efforts

An active commitment to recruit the best students results in an engaged and diverse graduate student body. Throughout the 2009-2010 academic year, Graduate School recruiters visited respective colleges, participated in local and national recruitment fairs, interacted with prospective students at the inaugural USF recruiting fair and 30th anniversary kick off event and partnered with USF programs to identify and support campus visits.

University/College Recruiting Visits

Oak Ridge Associated Universities/ORNL	University of North Florida
SREB–Institute on Teaching & Mentoring	Florida International University
Florida Georgia LSAMP Conference	Warner University
Ronald E. McNair Regional Research Conference - Georgia State University	Annual Biomedical Research Conference for Minority Student
Ronald E. McNair National Research Conference - University at Buffalo	Eckerd College
Barry University	Florida Memorial University
University of Central Florida	Florida Southern University
Florida Atlantic University	Florida Caribbean Student’s Association
Webber International University	Conference and Education Fair
Bethune-Cookman University	University of Florida
Edward Waters College	

USF Graduate and Professional Student Recruitment Fair



In November 2009, the Graduate School sponsored its first major recruitment fair in the Marshall Student Center. Prospective students met with representatives from USF-Sarasota Manatee and USF-Polytechnic, as well as 56 graduate and professional programs from all academic

colleges on the USF-Tampa campus. The event was attended by approximately 480 prospective students and over 100 attendees submitted applications to USF graduate programs for the Fall 2010 semester.



Enrollment Management: Active Recruiting Efforts

Graduate Preparation Workshops

In January 2010, the Graduate School hosted a preparation workshop entitled “Demystifying Graduate School.” The event was open to all USF students and individuals throughout the Tampa Bay region. The workshop aimed to inform prospective students about graduate education, financial aid opportunities, and the abundant resources available through the Graduate School. Topics covered in the workshop included:

- What is Graduate School?
- Types of Degrees
- Financial Considerations
- The Application Process
- Qualifications and Representing Yourself
- Graduate School at USF

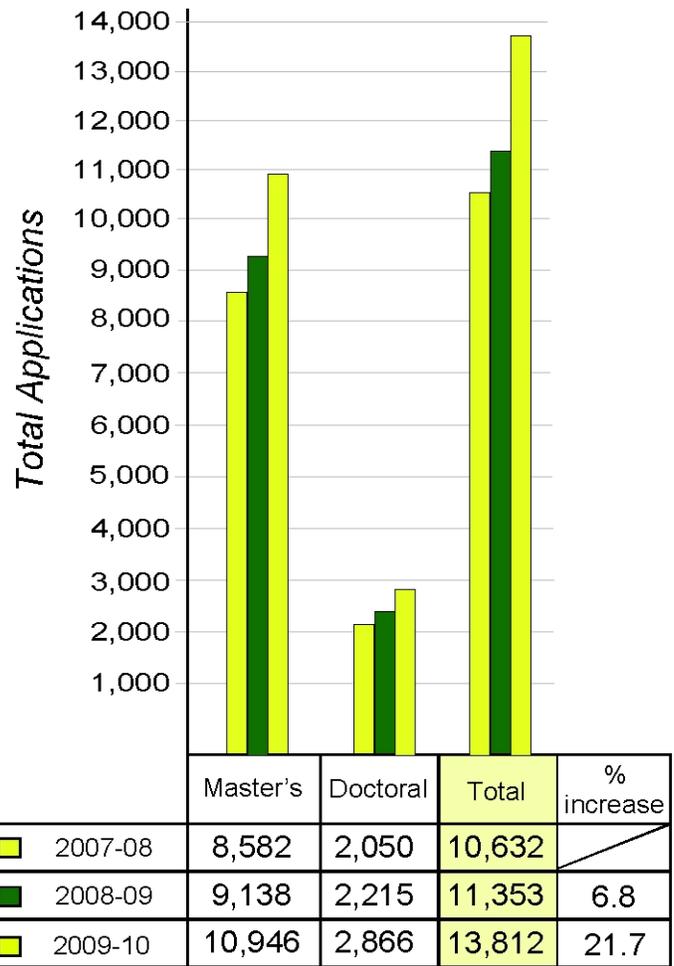


Students registered for the workshop through an online portal that allowed Graduate School recruiters to communicate with the students before and after the event. Over 500 prospective students attended the workshop and 85 attendees submitted applications to USF graduate programs for the Fall 2010 semester.

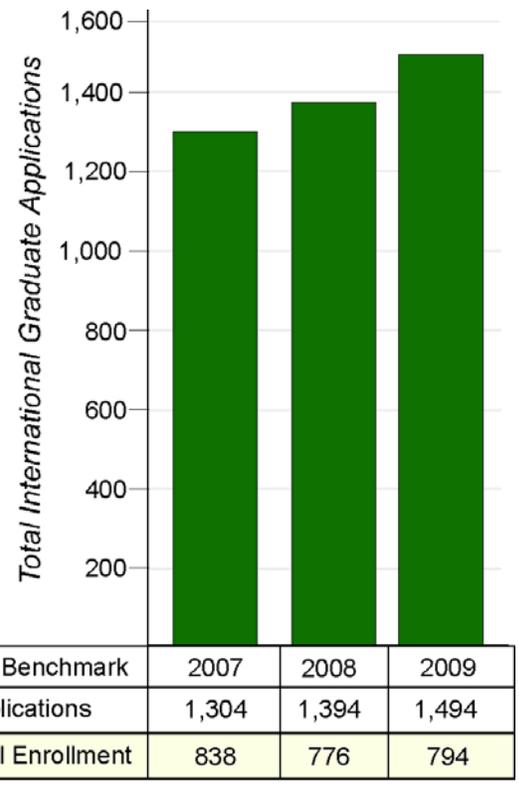


Enrollment Management: Increased Graduate Applications

One indication of the success of recruiting efforts is the number of applications received by the university. Applications to USF graduate programs increased 21.7% between 2008-09 and 2009-10. This increase includes 12% more applications from prospective students from under-represented populations. In addition, USF is engaged in active efforts to increase the presence of international students on campus. USF is a member of NAFSA and the Association of International Educators and regularly attends the regional and annual conferences to promote international education. Applications from international students increased 7.2% between 2008-09 and 2009-10. New international recruiting partnerships with Hobson's and INTO-USF are expected to result in continued growth in international applications and enrollment.



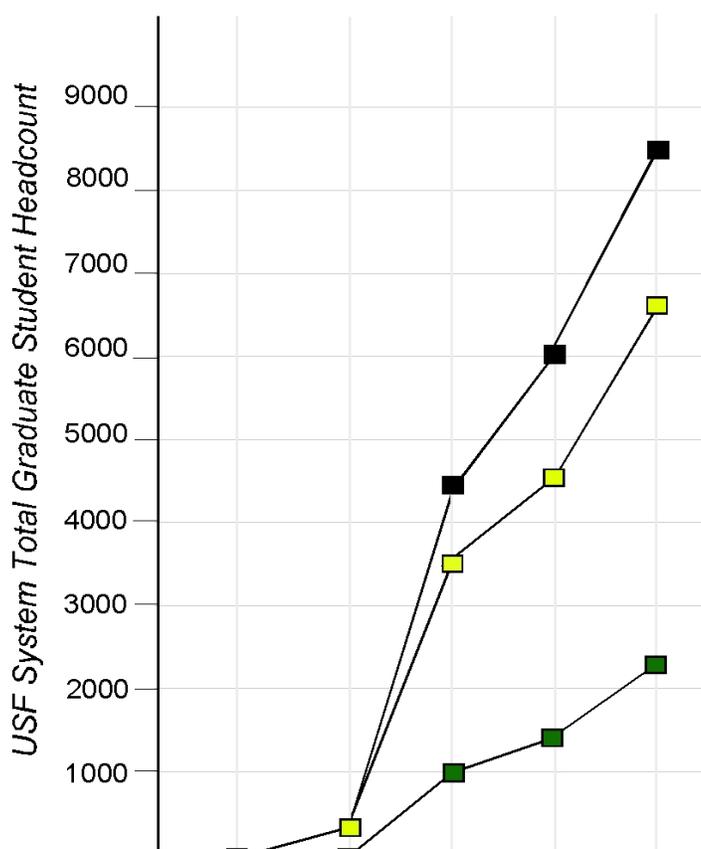
Does not include medical students. Source: USF Graduate School.



Totals for USF-Tampa, USF-Sarasota Manatee and USF-Polytech. Does not include medical students. Source: USF InfoCenter.

Enrollment Management: Graduate Enrollment Trends

USF is one of only 25 public research universities nationwide that is classified by the Carnegie Foundation as a Research University with Very High Research Activity and also classified as Community Engaged. These designations have been driven in part by a 76% increase in the number of doctoral students between Fall 1999 and Fall 2009 and a 48% increase in the number of total graduate students. Currently, graduate students constitute 22% of the student population. For the 2009-2010 academic year, these students are enrolled in 39 research doctoral programs, 4 professional doctoral programs, 135 master's/specialist programs and over 120 graduate certificate programs.

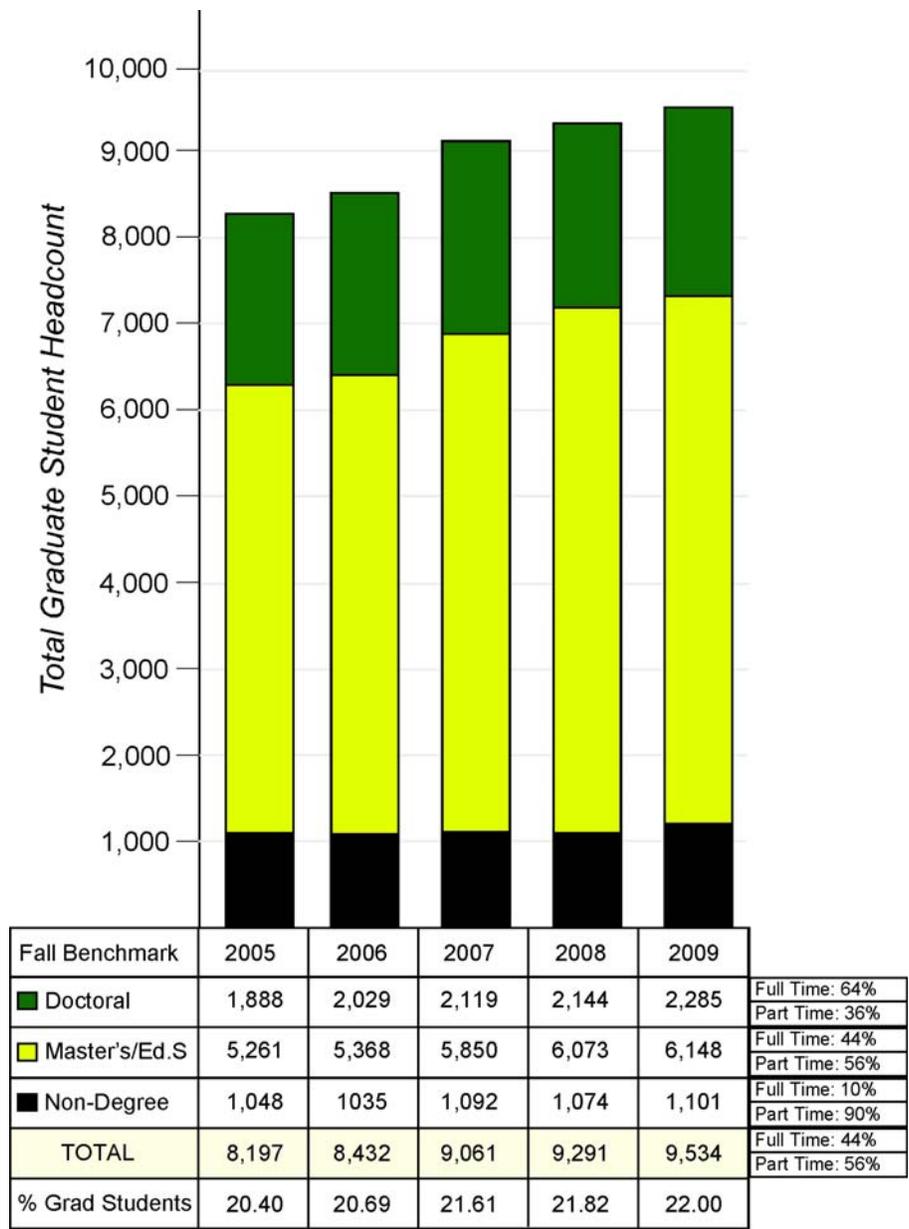


Fall Benchmark	1956	1965	1988	1999	2009	% growth since 88	% growth since 99
■ Doctoral Headcount	0	0	777	1296	2285	196%	76%
■ Master's Headcount	0	377	3640	4673	6538	79%	40%
■ Total Headcount	0	377	4491	5969	8823	96%	48%

Enrollment for all campuses in the USF System. Does not include medical students. Does not include non-degree graduate students. Source: InfoCenter and Graduate School.

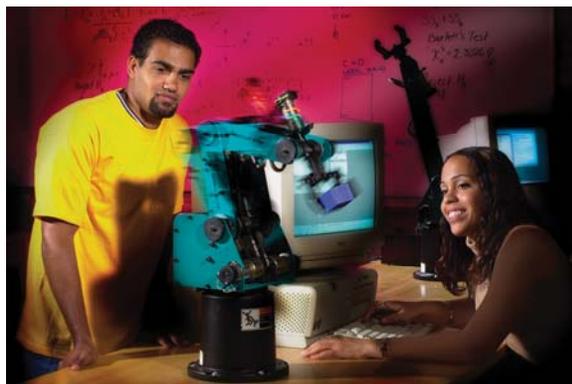
Enrollment Management: Translating Applications to Enrollment

Total graduate student headcount at USF for the Fall 2009 semester was 9,534. This cohort includes: 2,285 doctoral, 6,148 Master’s/specialist, and 1,101 non-degree seeking graduate students and represents a 3% increase in enrollment compared to Fall 2008. At the doctoral level, 64% of the students are full-time, while 44% of all master’s-level students are full-time. Females comprise 58% of all doctoral students and 67% of all master’s-level students. The graduate student population at USF is highly diverse with students from under-represented groups constituting nearly 24% of the graduate student population and international students representing an additional 9.0% .

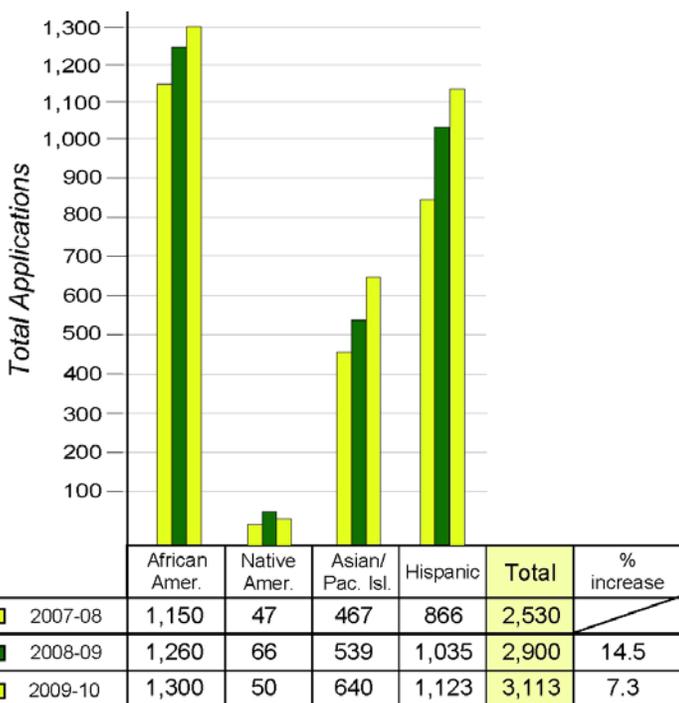


Headcount from USF-Tampa, USF-Sarasota Manatee and USF-Polytech. Does not include medical students. Source: USF InfoCenter and Graduate School.

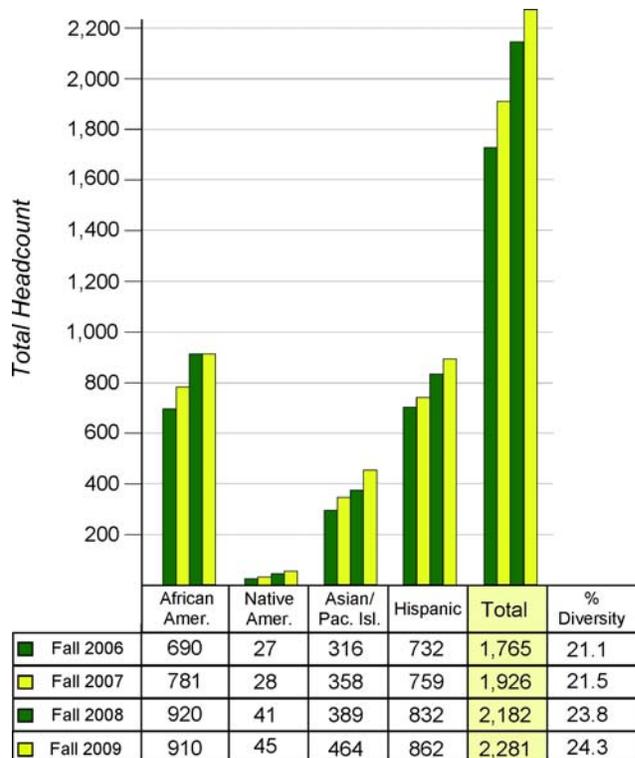
Enrollment Management: Growth in Graduate Student Diversity



A diverse student body is a cornerstone of both the USF and Graduate School strategic plans. Applications by prospective graduate students from under-represented populations have shown strong increases over the past 3 years. The increased number of applications has translated to growth in enrollment among African Americans, Native Americans, Hispanics, and Asian/Pacific Islanders. These groups now represent 24.3% of the graduate student population at USF. In addition, 9% of the graduate student population are international students and over 60% are women.



Does not include medical students. Source: USF InfoCenter and Graduate School.



Students enrolled at USF-Tampa, USF-Sarasota Manatee and USF-Polytech. Includes non-degree. Does not include medical students. Source: USF InfoCenter.

2009 Fall Graduate Student Orientation



**Welcome from Dr. Judy Genshaft,
USF President**



Information Reception

Each year, the USF Graduate School organizes the Graduate Student Orientation for incoming students. In Fall 2009, the event was held in the Marshall Student Center with more than 700 students in attendance. Students were welcomed by Dr. Judy Genshaft, USF President, and Dr. Karen Holbrook, Vice President for Research and Innovation. The event also included a presentation by Dr. Karen Liller, Dean of the Graduate School, a welcome from the Graduate and Professional Student Council, and message from an alumnus. In addition, attendees participated in a student panel discussion that addressed issues related to graduate student success. Following the event, students attended an information reception where additional information regarding campus services and organizations was available. Materials and presentations from the event were posted to the Graduate School website.



Main Event

Graduate School Open Houses

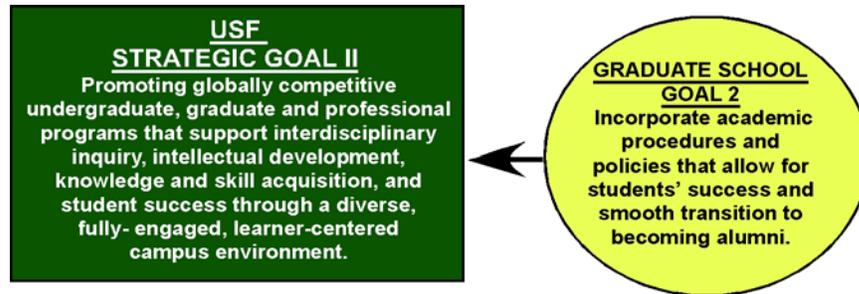


The Graduate School hosted two Open House events during the 2009-2010 academic year to promote communication and networking between students, faculty, and the Graduate School administration. The Spring Open House was scheduled to coincide with Graduate and Professional Student Appreciation Week as proclaimed by the Florida governor. More than 100 students and faculty attended these events.



Graduate School Strategic Goal 2

Incorporate academic procedures and policies that allow for student success and smooth transition to becoming alumni





The second strategic goal of the Graduate School is aligned with the second USF strategic goal. The following reports demonstrate progress in meeting these goals.

Graduate Student Fellowships

Graduate Assistant Support

**Student Success and Professional Development
Workshops**

Graduate Student Awards

Graduate School Events

Master's and Doctoral Graduates

Job Placement

Graduate and Professional Student Council

Graduate School Policies

Graduate School Communication

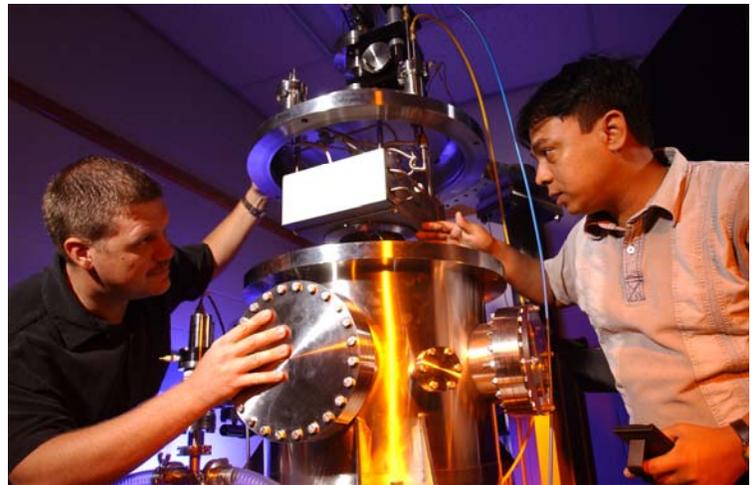
Graduate School Fellowships: Student Success Fellowships

The Graduate School administered over \$2 million in scholarship/fellowship funds during the 2009-2010 year that funded 251 students. In addition to providing stipends to support the students, many of these awards also included full or partial tuition waivers to allow students to focus on their academic programs and research.



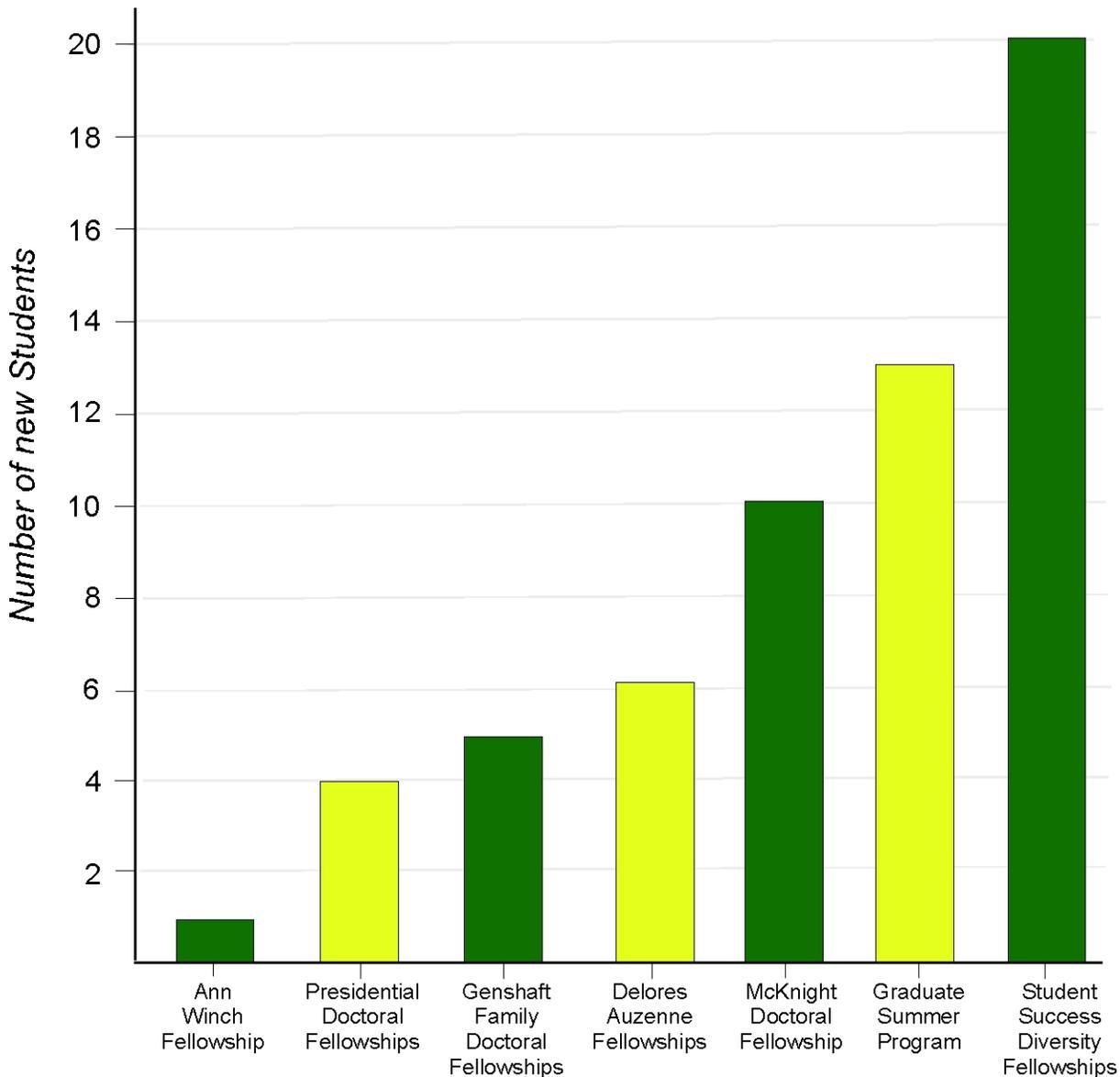
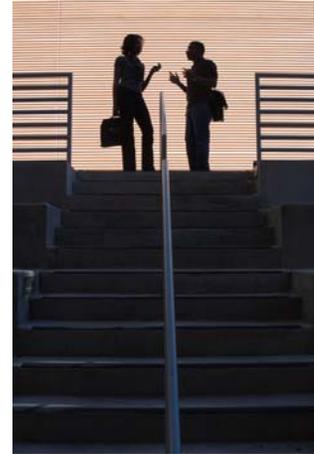
2009/2010 Academic Year Fellowship Awards

Award Name	Funding	Students Supported
Presidential Doctoral Fellowship	\$722,500	32
Diverse Student Success Fellowship	\$565,105	55
McKnight Doctoral Fellowship	\$425,000	42
University Graduate Fellowship	\$435,998	45
National Science Foundation	\$120,000	4
Delores Auzenne Fellowship	\$65,000	7
International Student Success	\$21,500	45
Genshaft Family Doctoral Fellowship	\$38,000	5
Graduate DSS Summer Program	\$23,895	13
The Kreplick Graduate Fellowship	\$3,000	3



Graduate School Fellowships: Supporting Incoming Students

USF Graduate Fellows, whether representing the Presidential Doctoral Fellowship, the Graduate Student Success Diversity Fellowship, the McKnight Program, or USF Foundation Fellowships such as the Genshaft Family Doctoral Fellowship, comprise a diverse population of students, disciplines and research interests that epitomize the Graduate School goal of "preparing present-day and future global leaders, one student at a time." In 2009-2010, 59 incoming students across both master's and doctoral programs received awards to enhance their graduate education and promote time-to-degree.



Graduate School Fellowships: Presidential Doctoral Fellowship

The USF Presidential Doctoral Fellowship remains one of the most prestigious fellowships offered by the Graduate School. To maintain the rigor of this program, the selection process requires annual progress reports from current fellows and history reports of past fellows. To enhance the interaction between these top scholars and facilitate the dissemination of information from the Graduate School, Fellows meet with the Graduate School leadership at least twice each academic year and also represent the Graduate School at various functions.

Current Presidential Statistics:

32 current Fellows
 13 graduates
 \$722,500 in annual Fellowship awards

The 32 Fellows represent 8 of the 10 USF colleges:

- Aging Studies (2)
- Applied Anthropology (4)
- Applied Physics (2)
- Business Administration (1)
- Communication (1)
- Criminology (1)
- Education - Special Education (1)
- Engineering - Electrical (1)
- English (2)
- Geology (1)
- Integrative Biology (2)
- Marine Science (4)
- Mathematics (1)
- Music Education (2)
- Philosophy (2)
- Psychology (3)
- Public Health (2)



Graduate School Fellowships: Presidential Doctoral Fellows Progress Highlights

The strength of the Presidential Doctoral Fellows program is the productivity of the Fellows. During the 2009-2010 academic year, all Presidential Fellows produced at least one publication or meeting presentation. The research success of six Presidential Fellows is highlighted below.

Timothy J. Groulx

*Presidential Doctoral Fellow
Music Education*

Groulx, T.J. 2009. American influences on Japanese bands. *Music Education Research International*. 3:1-12.

Groulx, T.J. & Hernly, P. 2010. Online degree in music education: The growing pains of a tool to teach a larger community. *Update: Applications of Research in Music Education*. (in press).



Patrick Hernly

*Presidential Doctoral Fellow
Music Education*

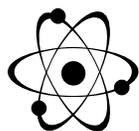
Hernly, P. 2010. *Best Practices in Music Ensemble Direction*. Presented at the MENC conference, Anaheim, CA.

Matthew Lineberry

*Presidential Doctoral Fellow
Organizational/Industrial Psychology*

Mangos, P., Campbell, G., Lineberry, M., & Bolton, A. 2010. Emergent assessment opportunities: A foundation for configuring adaptive training environments. In P. J. Durlach & A. M. Lesgold (Eds.), *Adaptive Technologies for Training and Education*. Cambridge: Cambridge UP. (in press).

Mangos, P., Campbell, G., Lineberry, M., & Bolton, A. 2009. *Modeling simulation-based training performance to identify emergent assessment opportunities*. 24th Annual Society for Organizational Psychology Conference, New Orleans, LA.



Lyudmyla Adamska

*Presidential Doctoral Fellow
Applied Physics*

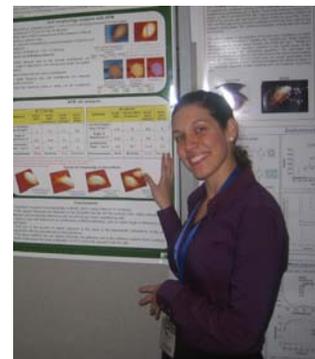
I. Díez-Pérez, J. Hihath, Y. Lee, L. Yu, L. Adamska, M. A. Kozhushner, I. I. Oleynik, and N. J. Tao, 2009. Rectification and stability of a single molecular diode with controlled orientation. *Nature Chemistry* 1, 635.

L. Adamska, M.A. Kozhushner, I.I. Oleynik 2010. Electron-Plasmon Interaction in Resonant Molecular Tunnel Junctions. *Physics Review*, B81, 035404.

Alexandra Oliveros Villalba

*Presidential Doctoral Fellow
Electrical Engineering*

Frewin, C.L., Jaroszeski, M., Weeber, E., Muffly K.E., Kumarf, A., Peters, M., Oliveros, A., Saddow, S.E.. 2009. Atomic force microscopy analysis of central nervous system cell morphology on silicon carbide and diamond substrates. *J. Mol Recognit.* 22:380-388.)

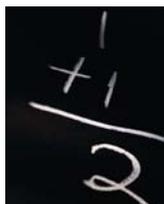


Sarah Bleiler

*Presidential Doctoral Fellow
Mathematics*

Bleiler, S. K. 2010. Integration of proof and reasoning in school mathematics: A guide for elementary school teachers. *Dimensions in Mathematics*, 29(2), 6-12.

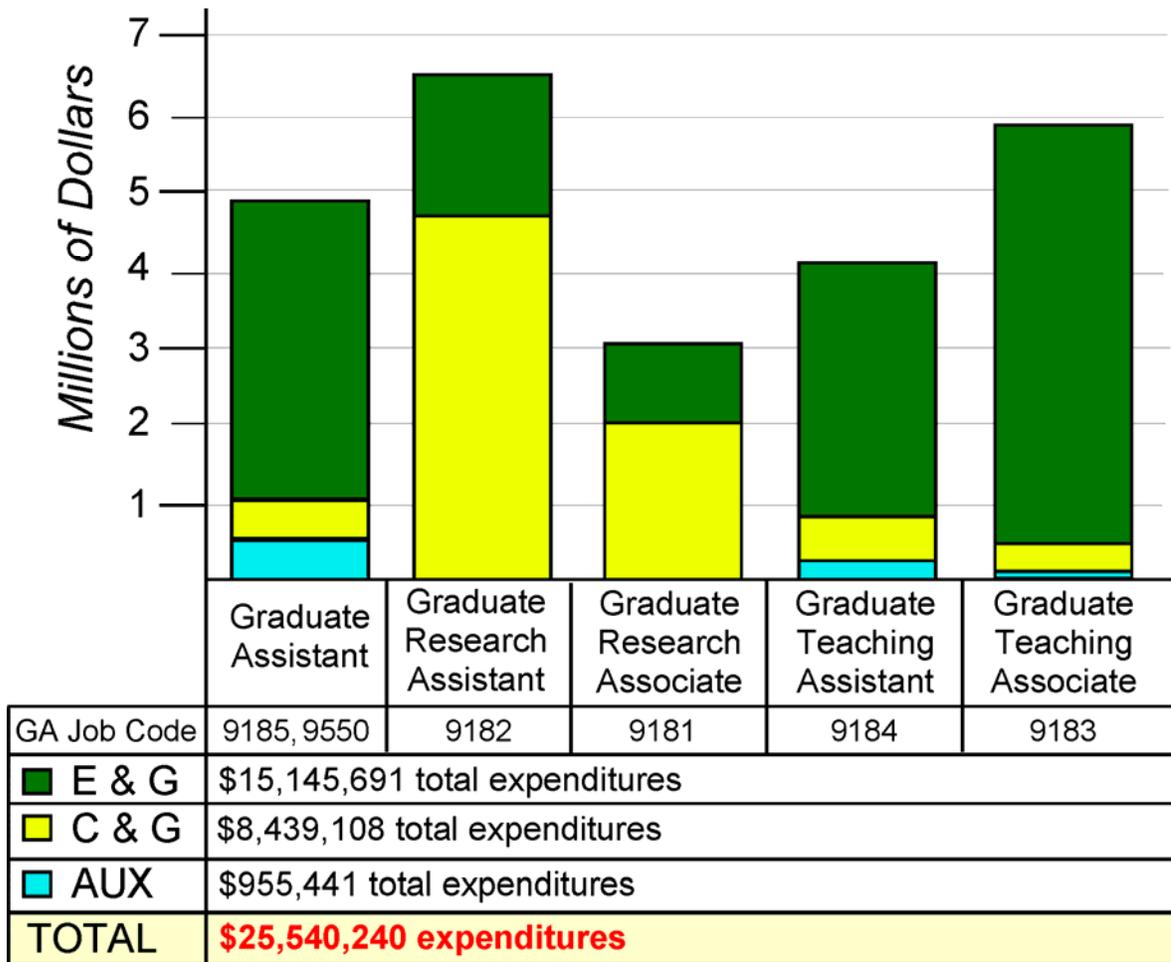
Bleiler, S. K. 2009. *Orthogonal filters and the implications of wrapping on discrete wavelet transformations*. Presented at the MAA Mathfest meeting, Portland, OR.





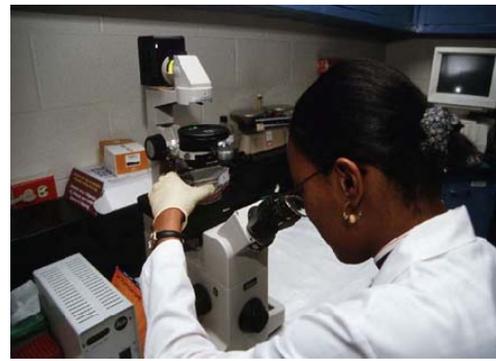
Graduate Assistantships: Stipends

USF maintains a strong commitment in support of graduate assistantships (GAs). The sources of funds that support GA stipends include State Education and General (E & G), Contracts and Grants, from funded research (C & G) and auxiliary, from various revenue producing activities (AUX). Approximately 50% of full-time graduate students are appointed as graduate assistants. Stipends from all sources totaled over \$25 million for the 2009-2010 academic year.

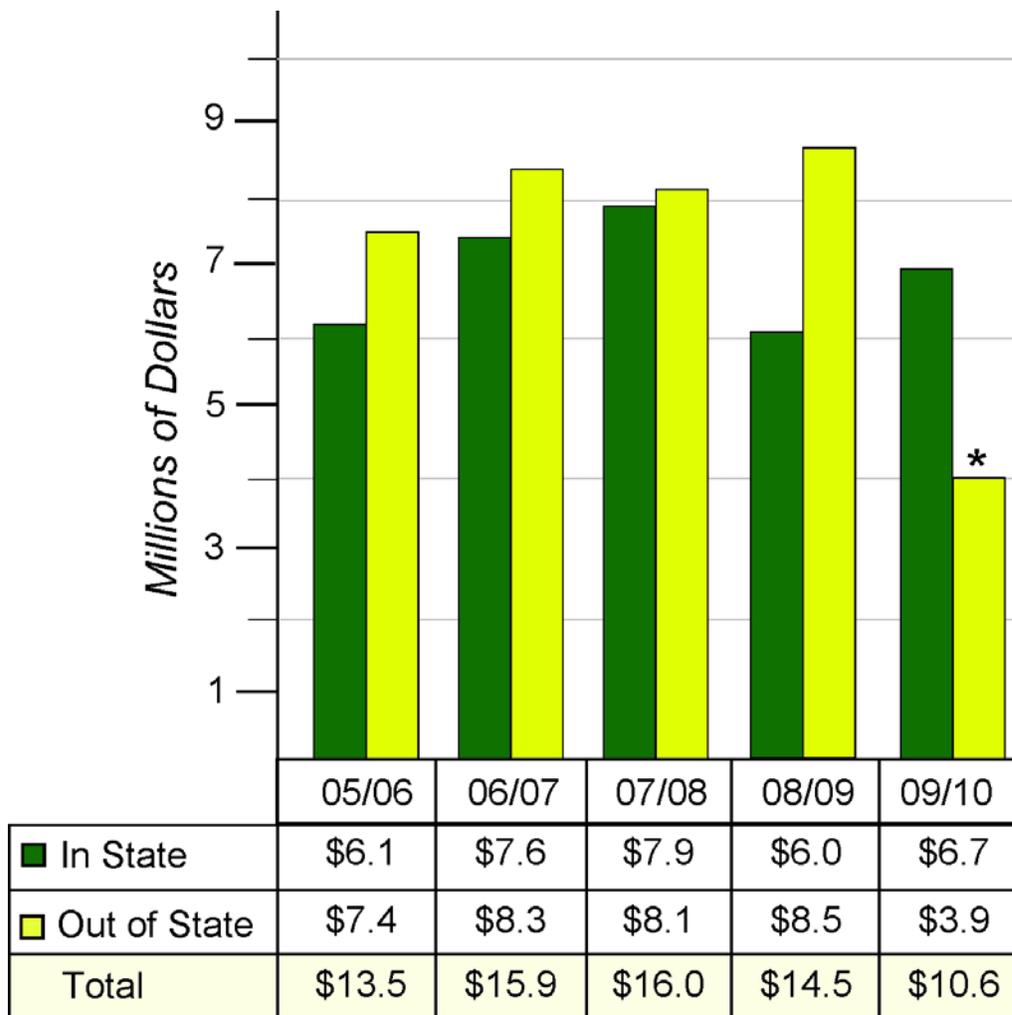


Summer 2009, Fall 2009, Spring 2010. Source: SDCF.

Graduate Assistantships: Tuition Waivers



Graduate students employed through graduate assistantships and those with scholarships/fellowships qualify for tuition waivers. In 2009-2010, the total waiver allocation was \$10.6 million. The amount of funds used in support of in-state waivers increased by 10% from 2008-2009, while the waivers for out of state students decreased due to fee adjustments that were applied in response to changes to the Florida residency requirements.



Millions of dollars. Source: USF Graduate School.

*Out of state Graduate Assistants were eligible for 0.0% differentials for Fall 2009 and Spring 2010 semesters.

Student Success and Professional Development

The Graduate Student Success (GSS) office is committed to providing outreach to all students to promote increased communication, productivity, retention, time-to-degree, and professional development. A major initiative of the GSS office is the consistent and timely scheduling of student success and professional development workshops where students can interact with faculty regarding pertinent topics.



Faculty Perspectives on Conference Participation



Finding Funding Workshop. Facilitated with the Office of Sponsored Research

An enhancement to the procedures in 2009-2010 was the implementation of an online registration system, which allows communication between the Graduate School and workshop attendees. The system also provides mechanisms for quality assessment and student follow-up in regards to workshop content. In addition, content is available on the Graduate School website.



Choosing a Mentor Workshop

Student Success and Professional Development

During the 2009-2010 academic year, the Graduate School offered 22 workshops that were attended by over 900 graduate students from all colleges. University partners for several workshops included the **USF Writing Center**, **USF Career Center** and the **Office of Sponsored Research**. The Graduate School anticipates initiating additional partnerships in 2010-2011 to vest all stakeholders in graduate education.

Date	Graduate Student Success Workshop	Registered Students
8.14.09	Finding a Research Topic and Choosing a Thesis or Dissertation Advisor	180
8.14.09	Finding Funding for Your Research and Preparing the Application	180
9.3.09	Fulbright-Hayes Fellowship Interest Workshop	21
9.10.09	Poster Presentation Skills Workshop	19
9.22.09	Oral Presentation Skills Workshop	75
10.1.09	Graduate Student Writing Workshop	45
10.6.09	Library Information Workshop	32
10.8.09	Finding Funding for Your Research and Preparing the Application	33
10.20.09	Faculty Perspectives on Conference Participation and Networking	25
10.15.09	Research Compliance Workshop	9
11.3.09	Careers Workshop	18
11.5.09	What is a Post Doc?	16
11.10.09	Library Information Workshop	30
11.12.09	Finding a Research Topic and Choosing a Thesis or Dissertation Advisor	8
11.17.09	Academic Advising Panel	7
1.26.10	Finding a Research Topic and Choosing a Thesis or Dissertation Advisor	44
2.10.10	Finding Funding for Your Research and Preparing the Application	36
2.23.10	Oral Presentation Skills Workshop	39
3.17.10	Demystifying the Publication Process	20
3.23.10	Writing for Success Workshop	37
4.8.10	What is a Post Doc?	19
4.15.10	Faculty Perspectives on Conference Participation and Networking	27

Graduate Student Awards

The Graduate School is engaged in active support of students throughout their academic career at USF. **The Outstanding Theses and Dissertation awards (OTD)** recognize USF graduates who have demonstrated exceptional performance in their chosen fields of study and whose thesis or dissertation has *resulted in significant impact to the discipline at the national level*. Theses and dissertations submitted for these awards represent those that are considered to rank in the top 2% of their chosen discipline. During the 2009-2010 academic year, the following students received OTD awards:

- **Angela Gilbert, M.A., Geography**
Major Professor, Jayajit Chakraborty, Ph.D.

- **Vishnuteja Nanduri Ph.D., Industrial Engineering**
Major Professor, Tapas K. Das, Ph.D.

- **Matt Beekman, Ph.D., Physics, Applied Physics**
Major Professor, George Nolas, Ph.D.

- **Praveen Sekhar Ph.D., Electrical Engineering**
Major Professors, Shekhar Bhansali, Ph.D.

Fulbright-Hayes Doctoral Dissertation Abroad Fellowships

The Graduate School assists students during the submission of the Fulbright-Hayes Doctoral Dissertation Abroad Fellowships. These prestigious national awards provide funding for doctoral students to pursue dissertation research outside of the United States. In 2009-2010, Kelly Sams (Department of Anthropology) was awarded a Fulbright-Hayes Fellowship for her study entitled: *An Ethnographic Study of Blinding Trachoma in Hausa Niger*.



Kelly Sams collecting data from Borni healers in Zinber, Niger.

Graduate School Events

In the course of each academic year, the Graduate School organizes numerous events that promote student success and enhance the visibility of USF and the Graduate School. In addition to the annual Recruitment Fair, Open Houses, Graduate Orientation, and the Graduate Student Research Symposium, which are highlighted in other areas of this report, the Graduate School hosted the events described below.

Graduate Student Commencement

The Graduate Student Commencement brings together USF students and their families, faculty, and administration to acknowledge and celebrate a/the graduate's significant accomplishment. The Graduate School, in conjunction with the USF Commencement Office, organizes and participates in the USF graduation ceremony. The Graduate School manages communication to the doctoral graduates and hooding professors about the commencement process and assures that the graduates and faculty are properly aligned to process into the arena.

30th Anniversary Kick Off Event

In March 2010, the Graduate School held a special event to kick off the 30th anniversary of the Graduate School. The event was held in the Marshall Center amphitheater and featured welcome addresses from Dr. Dwayne Smith, Office of the Provost, Dr. Karen Liller, Dean of the Graduate School, and Dr. Richard Pollenz, Associate Dean of the Graduate School. During the event, Graduate School staff answered student questions and also organized raffles and giveaways. Guests were treated to live music featuring the USF Jazztet Band. Representatives from the GPSC were also in attendance to highlight Graduate and Professional Student Appreciation week. The event was a success with more than 100 graduate students in attendance.



Scholars of Excellence Reception

USF Scholars of Excellence reception is an annual celebration honoring graduate student recipients of the Presidential Doctoral Fellowship, Genshaft Family Doctoral Fellowship, Kreplick Graduate Fellowship, Kosove Graduate Fellowship, Fulbright International Fellowship, and McKnight Doctoral Fellowship. These programs allow USF to compete with peer institutions in the recruitment of the best and the brightest students. These fellowships increase USF's visibility, reputation, and research status. After graduation, these recipients will become ambassadors for recruitment and help further promote USF. This reception is a chance to celebrate and reward excellence shown by these students.



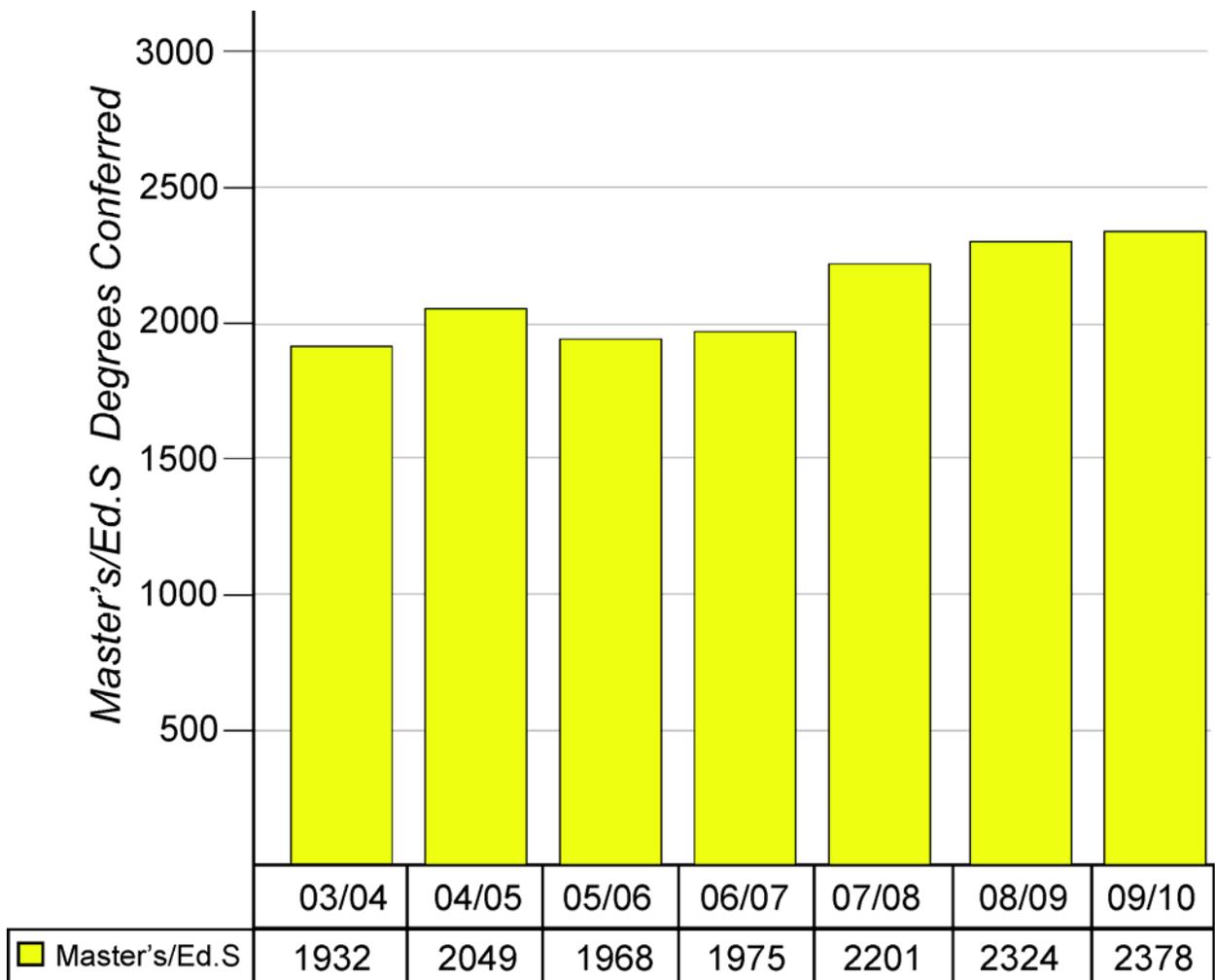
Graduate School Fellowship Cohort Retreat

During the Spring 2010 semester, 30 Fellows, representing the Graduate School sponsored Presidential Fellowship, Graduate Student Success, and McKnight programs attended the annual Graduate School Fellowship Cohort Retreat hosted by the Department of Marine Science. Faculty, students, and staff participated in the day-long retreat that included information regarding fellowship policies, student research presentations, and a focus group discussion concerning student services and engagement.



Masters Degrees Conferred

The number of master's degrees conferred by USF have shown a steady increase since 2006-2007. Students from under-represented populations earned 20% of the master's degrees awarded by USF.

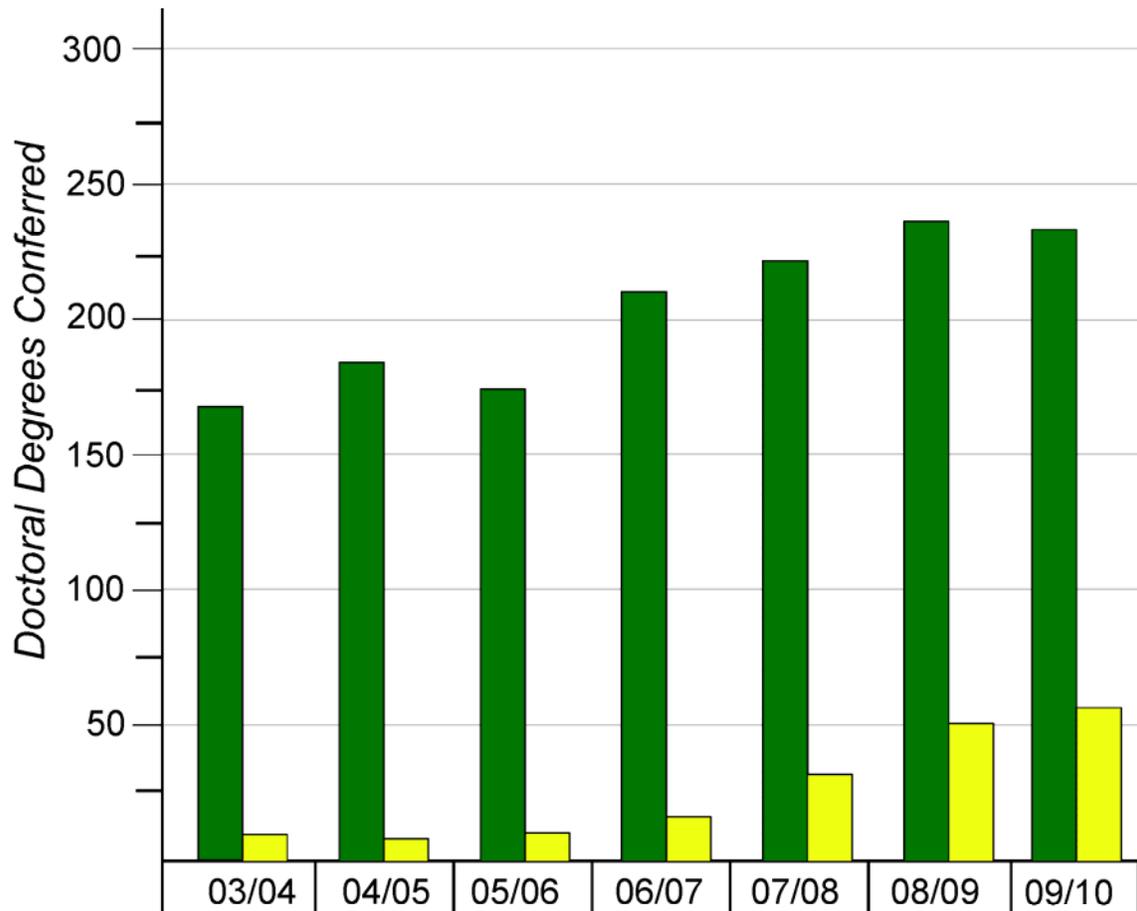


Degrees from USF-Tampa, USF-Sarasota Manatee and USF-Polytech



Doctoral Degrees Conferred

The number of doctoral degrees conferred by USF have shown a steady increase since 2005-2006. Students from under-represented populations earned 19% of the doctoral degrees awarded by USF.



■ Ph.D., Ed.D.	170	188	174	214	225	237	230
■ AuD, DNP, DPT	10	8	11	18	32	51	5
TOTAL	180	196	185	232	257	288	284

Degrees from USF-Tampa

Job Placement of Doctoral Graduates

A key indicator of the strength of USF doctoral programs is the ability of graduates to successfully compete for positions in academia and the private sector. The Graduate School conducted a survey of 837 graduates who earned doctoral degrees between Fall 2004 and Spring 2009 to assess their current positions. The results show that nearly 50% of the graduates are employed as faculty or postdoctoral scholars with an additional 31% employed in the private sector or government. Of the 157 graduates in postdoctoral positions, greater than 24% were employed by AAU institutions.



Job Classification	Number of Positions	% of Total
PRIVATE/INDUSTRY/STATE	259	30.9%
FACULTY POSITIONS	250	29.9%
POST DOCTORAL/RESEARCH POSITIONS	157	18.8%
ADJUNCT/VISITING FACULTY	47	5.6%
EDUCATION/K-12	25	3.0%
EDUCATION/HIGHER	17	2.0%
UNEMPLOYED	6	0.7%
PURSUING FURTHER STUDY	6	0.7%
UNACCOUNTED	70	8.4%
TOTAL	837	

Analysis of the graduates in faculty positions shows that 76% are appointed as Assistant Professors. Since the survey encompasses graduates between Fall 2004 and Spring 2009, it is expected that the majority would be in entry level positions. However, the database will be important in the further analysis of the faculty as they reach tenure and promotion benchmarks.

Position	Number of Positions	% of Total
Assistant Professor	191	76.4%
Associate Professor	15	6.0%
Professor	9	3.6%
Instructor	16	6.4%
Lecturer	6	2.4%
Other Faculty	13	5.2%
TOTAL	250	

Graduate and Professional Student Council

The Graduate and Professional Student Council (GPSC) consists of elected officials who serve to foster interaction between graduate and professional students through community service, social, and academic events. The GPSC provides a voice for graduate and professional students through representation on university-wide committees and advocating student interests to the administration.



Emerging Paradigms Conference



Graduate Student Awards Banquet

GPSC 09-10 Initiatives

- Graduate Student Orientation
- Graduate Student Appreciation Week
- Graduate Student Awards Banquet
- Hispanic Heritage Kick Off event (co-sponsor)
- Night of Cultural Diversity
- Graduate Student Organization Leaders Advisory Committee
- Interdisciplinary Conference on Emerging Paradigms
- Graduate Student Research Symposium (co-sponsor)

GPSC Mission

Administer the Conference Presentation Grant

Program that assists graduate students in traveling to professional conferences for presenting their research.

Lobby for graduate students to qualify for need-based scholarship from financial aid. Graduate students pay over \$1 million dollars per year in financial aid fees and until the GPSC successfully lobbied for it, graduate students did not qualify for these need-based grants.

Recommend graduate students for appointment on university-wide committees and councils so that the graduate student voice is represented.

Lobby for a graduate student financial aid counselor to better meet the specific needs of graduate students.

Help organize the Presidential Lunch and Learn where graduate students have the opportunity to have lunch with the President and voice their concerns.



New and Revised Graduate School Policies



The Academics administrative team works with the USF Graduate Council and Graduate Coordinators to review and modify graduate policy in an effort to be actively responsive to changes in graduate education. Listed below are the specific policy changes approved during the 2009-2010 academic year that will be in affect for the 2010-2011 Tampa Graduate Catalog:

ADMISSION TO DOCTORAL CANDIDACY (*GS Approved)

Updated processing deadlines for submission of forms to provide students greater opportunity to attain candidacy within each semester.

DOCTORAL MINIMUM HOURS (10/19/09)

Clarifies undergraduate hours applied toward the degree.

DOCTORAL TIME LIMITATIONS (1/25/10)

Clarifies Doctoral degree time limitations in regards to candidacy.

GRADUATE ADMISSION TEST SCORES (*GS Approved)

Revisions to test score requirements.

GRADUATE ADMISSIONS TRANSCRIPT EVALUATION (*GS Approved)

Revised policy to further clarify requirements.

INSTITUTIONAL RESIDENCY (Academic) (5/18/09)

Clarified wording to reflect the different USF Institutions; changed to "Institutional Enrollment Requirement."

MAJOR PROFESSOR QUALIFICATIONS AND GRADUATE FACULTY DEFINITION (1/25/10)

Changes to qualifications for Major Professors; Adds information to clarify the additional requirements from Colleges and Departments and notes that the Graduate School will maintain a list of graduate faculty

NURSING PROGRESSION POLICY (9/21/09)

Nursing Enrollment Policy grade requirements.

THESIS AND DISSERTATION FORMAT OPTIONS (3/9/09)

Provides for additional format options with multiple publications.

THESIS SUBMISSION TO PROQUEST (9/21/09)

Now requires theses to be submitted for archiving with ProQuest effective fall 2010.

TRANSFER OF CREDIT (2/23/09)

Addresses credits transferred from certificates.

TRANSFER OF CREDIT- PROFESSIONAL TO DOCTORAL DEGREES (3/9/09)

Addresses credits transferred from professional to doctoral degrees

VARIANCE IN COURSE LEVELS (10/19/09)

Clarified differences in graduate course levels (5000-7999).

**GS Approved – signifies those policy/procedure revisions that were approved by the Graduate School, per routine purview, and did not go through Graduate Council.*



Graduate Curriculum Additions and Revisions

The Academics administrative team works with the USF Graduate Council and other groups, such as the Academic Affairs Management Council and the Board of Trustees Academic Campus Environment Workgroup in the review and approval of graduate curriculum including the creation or revision of degree programs, concentrations, graduate certificates, and graduate courses. Listed below are the 242 curriculum actions reviewed by Graduate Council for the 2009-2010 academic year.

Curriculum Actions

	Total	New	Changes	Terminations
Programs	15	2	12	1
Accelerated Programs	1	1	0	0
Dual Degree Programs	0	0	0	0
Concentrations	57	7	22	28
Dual Concentrations	2	1	1	0
Certificates	18	7	11	0
Courses	149	89	35	25
TOTALS	242	97	81	54

New Programs

Global Sustainability (MA)	10/5/09
Economics (Ph.D.)	10/5/09

New Accelerated Program

Biology (BS/MS) - non-thesis	4/5/10
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Program Changes

Art History (MA)	10/5/09
Career and Technical Ed (MA)	5/3/10
Exceptional Student Ed (MAT)	5/3/10
Global Sustainability (MA)	1/11/10
Management (MS) CIP Code Change	3/1/10
Nursing (DNP)	9/14/09
Nursing BS-Ph.D.	1/11/10
Nursing Science (Ph.D.)	9/14/09
Nursing Science (Ph.D.)	5/3/10
School Psychology (M.A. and Ph.D.)	5/3/10
Urban and Regional Planning (MURP)	9/14/09

Program Terminations

Executive MBA for Physicians Program (MDX) (MBA)	11/2/2009
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Note: Due to the large number of actions for Concentrations, Graduate Certificates, and Graduate Courses, specific information is not included in this report. For information on the specific curriculum changes, refer to the Graduate Council Annual Report, posted online at www.grad.usf.edu/ under the Graduate Council link.



Graduate Curriculum System

The Academics administrative team developed a new Graduate Curriculum System to service the processing of graduate courses for all USF campuses. This project was designed to improve efficiency in the course review and submission process, help eliminate shadow systems, and to provide faculty a way to edit proposals while in development and view the status of proposals during the review process. The Curriculum System will also facilitate communications between campuses, which is vital given that the State Course Numbering System only recognizes USF as one institution, with one set of common course numbers to be shared by all four campuses.

The system was launched in September 2009, and has been well received in its initial phase of production. The next phases will incorporate campus, college, and program feedback to provide for personalization within the system and establish automated email notifications to faculty as courses move through processing. Future plans include a comparable system for new and changed degree programs, concentrations, and graduate certificates. The website for the system is: <http://www.grad.usf.edu/curriculum-course.asp>



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USF Graduate System Course Proposal Status Form

Course submissions: **149** have been recently submitted, **85** have been approved by the Graduate Council.

Recently Submitted - 149	Pending Graduate Council Review - 12	Graduate Council Review Outcome - 9	SCNS Review - 49	SCNS Approved - 31
ACG 6686 - Fraud Examination - ACG 6688 - Forensic Accounting - ACG 6xxx - IT Investigation - ANG 6118L - Archaeological Science Laboratory . ARC 6367 - Advanced Design D - Tampa ARC 6971 - Master's Project - CPH XXXX - Legal, Regulatory and Financial Aspects of Health - CRW 6330 - INTRODUCTION TO GRADUATE CREATIVE WRITING: POETRY - Tampa EDA 6xxx - Capacity Building for Continuous Improvement - EDF 7239 - Supervising Experiences in College Teaching - Tampa EDF 7474 - Applied Multilevel Modeling in Education - EDG 6931 - Ethics in Applied Behavior Analysis . EDG 6945 - Practicum - EDG 7575 - Qualitative Case Methods in Educational Leadership - Tampa EEL 6288 - Power Plant Engineering - EEL 6297 - Industrial Power Distribution 1 - EEL 6298 - Industrial Power Distribution 2 - EEX 6234 - Identification & Assessment Low Incid Intellectual Disab & ASD - Tampa EEX 7911 - Qualitative Research in Special ..	CES 6119 - Applied Finite Elements - Tampa EDF 7359 - Resilience in Human Development - Tampa EEX 6619 - Positive Behavior Support - Tampa EIN 6391 - New Product Development - Tampa ENV 6105 - Air Pollution - Tampa ENV 6511 - Biological Principles of Environmental Engineering - Tampa MAN 6xxx - Improvisation in Business Organizations - Tampa PHC 6xxx - Global Health Challenges: In-Country Case Study (Field Course) - Tampa RCS 5450 - Substance Abuse I - Tampa RCS 6453 - Counseling Approaches for Substance Abusers - Tampa RCS 6459 - Professional Skills for Addictions Counselors - Tampa TTE 5520 - Air Transportation - Tampa	EEC 7404 - Family Literacy - Tampa HUM 6xxx - Film Theory - LAE 6749 - Composition and the Arts in Literacy Education - Tampa LAE 7712 - Symbolic Processes of Multimedia Literacies - Tampa MUN 6XXX - Bel Canto Women's Choir - MUN 6xxx - Singing Stampede-USF Men's Chorus - PET 6083 - Psychology of Exercise - RED 7315 - Survey of Literacy Research Methods - Tampa SDS 6703 - The Law and Student Affairs -	EDA 6945 - Administrative Practicum - Tampa ENG 6005 - Scholarly Research and Writing - Tampa ENG 6009 - Bibliography for English Studies - Tampa ENT 6126 - Strategies in Technology Entrepreneurship - Tampa ENT 6186 - Strategic Market Assessment - Tampa ENT 6410 - Fundamentals of Venture Capital and Private Equity - Tampa ENT 6606 - New Product Development - Tampa ENT 6916 - Advanced Topics in Entrepreneurship - Tampa GMS 6xxx - History of Pathology and Cell Biology - Tampa IDS 6XXX - Seminar in Global Sustainability - Tampa IDS 6XXX - Sustainability Internship - Tampa IDS 6XXX - Sustainability Project - Tampa LAE 6392 - Practice in Teaching Composition - Tampa LIS 5418 - Health Informatics for Medical Librarians - Tampa MCB 5655 - Applied and Environmental Biology - Tampa MUL 6xxx - Song Literature - MUV 6645 - Voice Pedagogy - Tampa NGR 6222L - Practicum I in Advanced	ACG 5205 - Advanced Financial Accounting - Tampa ACG 5505 - Governmental/Not- For-Profit Accounting - Tampa ADE 6370 - Trainers in Business & Industry - Tampa ADE 6389 - Adult Learning and Cognitive Styles - Tampa ADE 6570 - International Adult Education - Tampa ADE 6966 - Final Master's Seminar - Tampa AFA 6387 - Seminar on Genocide and Human Rights - Tampa CES 6835 - Design of Masonry Structures - Tampa CES 6841 - Infrastructure I: Repair/Rehab of Structures - Tampa EDA 6061 - Principles of Educational Leadership - EDA 6106 - Analysis and Change - EDA 7193 - Organizational Leadership & Systems Theory - EDA 7230 - Special Education Law and Policy Issues - EDF 7138 - Adolescent Development - EDF 7357 - Applications of Developmental Theories - EVR 6320 - Environmental Management -

Graduate School Communications

During the 2009-2010 academic year, the Graduate School published five issues of the Graduate School Times. The newsletter contains information about upcoming events, deadlines, and updates from the Graduate School offices. In addition, the newsletter highlights student achievements. The distribution of the newsletter represents the Graduate School's commitment to enhancing communication streams to students, faculty, and university administrators. Copies of the newsletter are archived on the Graduate School website.



Inside This Issue

- 1 School of Global Sustainability
- 1 MA In Global Sustainability
- 1 Graduate School 30th
- 1 Assoc. Dean Appointed
- 2 KUDOS!
- 2 Graduate School Division Updates

Welcome!

The Graduate School wishes to welcome **James Agarao**, **Amie Haveran** and **Kimberly Carler**. James is the Executive Assistant to Dean Uller, Amie is the Administrative Assistant in the Office of Postdoctoral Affairs, and Kimberly is the new Fiscal & Business Analyst in the accounting unit of the Graduate School. Please join us in welcoming these new members of the staff.

Upcoming Events!

- FEB 11 - 12 SGS Opening Event
- FEB 23 "Oral Presentation Skills" Student Success Workshop
- MAR 29 GS 30th Anniversary Kickoff Event

Previously published newsletters may be viewed on the Graduate School website: www.grad.usf.edu

USF to Celebrate the Opening of the School of Global Sustainability February 11th and 12th

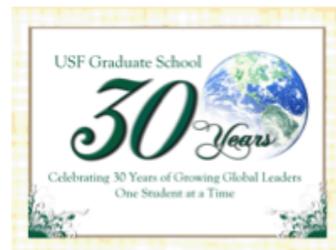
TAMPA, FL (February 2010) - The official opening of the **School of Global Sustainability (SGS)** will be held at the Marshall Student Center on **February 11-12**. Keynote speakers include: Dr. Lonnie Thompson, who will speak on "Global Climate Change: A Paleoclimate Perspective from the World's Highest Mountains;" Dr. George Luber, who will speak on "Climate Change and Health: the Public Health Response;" and Dr. Jerry Schnoor, who will speak on "Environmental Grand Challenges." For more information about the SGS and the opening event, please visit: <http://www.sgs.usf.edu>.

Graduate School Launches MA in Global Sustainability Program

TAMPA, FL (February 2010) - The USF Graduate School has launched a new master's degree program: the **MA in Global Sustainability**. The Program will be housed in the **School of Global Sustainability** in the Graduate School, and will showcase cutting edge curricular opportunities for students interested in the field of sustainability. Information about the MA in Global Sustainability, including application and degree requirements, may be found on the MA website: <http://www.grad.usf.edu/global.asp>.

Graduate School Celebrating 30th Anniversary in 2010

TAMPA, FL (February 2010) - The year 2010 is a banner year for the USF Graduate School as it marks the 30th anniversary of its formation on March 4, 2010. During the following twelve months the Graduate School will be hosting special events to commemorate the anniversary. The first event will be held **Monday March 29 at 2:00 p.m. in the Marshall Student Center amphitheater**. The 30th anniversary logo is shown below and will be featured prominently in all Graduate School events and correspondence. A 30th Anniversary website and list of activities will be coming soon. Stay tuned!



Inside This Issue

- 1 Grad Programs Ranked Tops
- 1 Leadership Series Launched
- 1 Governor's Proclamation
- 1 Spring Graduation Stats
- 1 New Website
- 2 Division Updates
- 2 KUDOS!

Spring 2009

Commencement

The Graduate Student Commencement Ceremony was held on May 2nd. Over 600 master's and doctoral students participated. USF awarded 70 Ph.Ds, 3 Ed.D., 3 D.NPs, and 31 D.PTs. This was the highest number of doctoral degrees ever awarded in one semester.

Upcoming Events!

New Graduate Student Orientation Fall 2009
August 13, 2009
Marshall Student Center

Produced by the USF Graduate School
813.974.2846
www.grad.usf.edu

USF Graduate Programs Top Ranked B & World Report

TAMPA, Fla. (April 23, 2009) - Several of the University of South Florida graduate programs are among the top in the nation according to *News & World Report's* 2010 America's Best Graduate Schools today. Seven programs rated in the top 50 while seven of 100. To see the full article go to: <http://www.grad.usf.edu>

USF Graduate School to Offer Leaders! Students During the Summer

TAMPA, Fla. (2009) - The Graduate School has launched a course with the first course offered this summer. The course, **CST Research Skills**, will include topics such as:

- Grant/Proposal Writing
- Research Integrity
- Principles of Leadership
- IRB and IACUC Approval Process
- Identifying Funding Sources
- Developing Oral Presentation Skills
- Patents and Licensing

To find out more go to: <http://www.grad.usf.edu/inc/link/files/Research%20Skills%20FINAL.pdf>

Governor Proclaims Graduate and Professional Student Appreciation Week

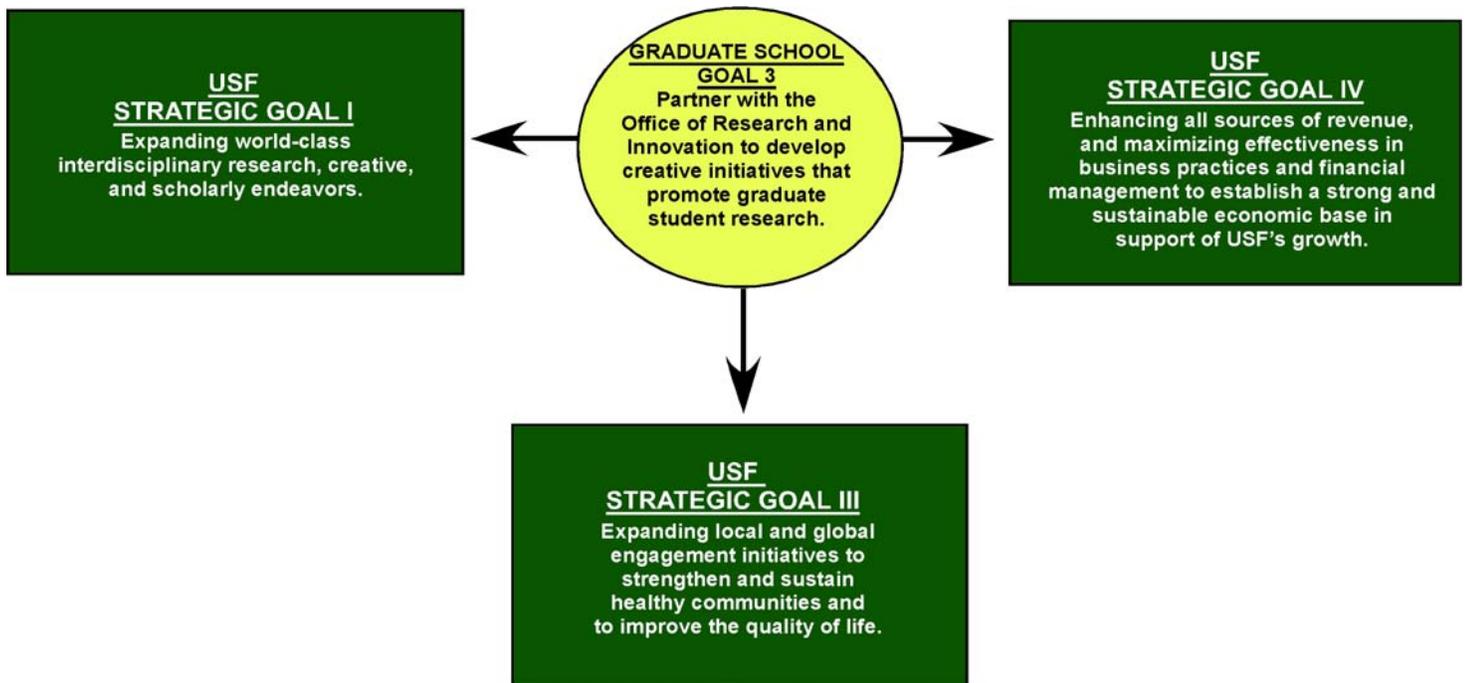
TALLAHASSEE, Fla. (2009) - Charlie Crist proclaimed March 30th -April 3rd as "Graduate and Professional Student Appreciation Week." To celebrate the occasion, the Graduate School hosted an Open House on April 2nd that included student presentations, display of winning research posters, admission and waiver information and a meet and greet with the Deans.

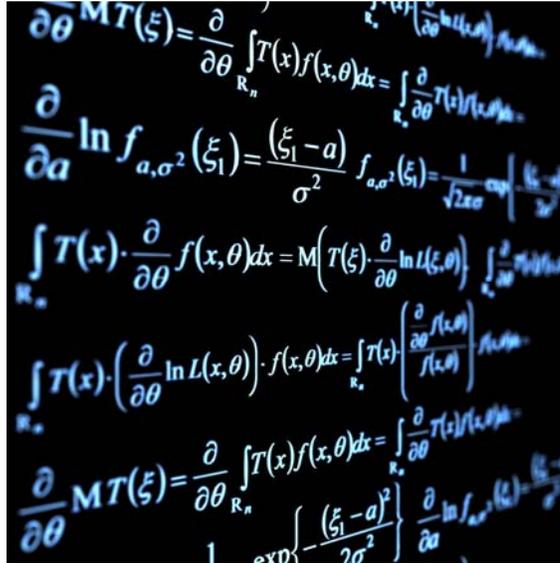
Graduate School Launches New Website

TAMPA, Fla. (2009) - The Graduate School recently launched a new website at www.grad.usf.edu. The website is more user-friendly and includes research news, links to graduate student workshops, a new page that highlights the Graduate School staff, the "Thank Your Professor" page to leave kudos to a USF faculty member that has impacted your graduate career, a page that lists funding opportunities and much, much more. Bookmark the site and make it your destination for graduate student and administration resources.

Graduate School Strategic Goal 3

Partner with the Office of Research & Innovation to develop creative initiatives that promote graduate student research.





The third strategic goal of the Graduate School is aligned with the first, third and fourth USF strategic goals. The following reports demonstrate the progress in meeting these goals.

Oak Ridge National Laboratory Global Venture Challenge Grants

Interdisciplinary Research Challenge Grants

Graduate Student Research Symposium



Oak Ridge National Laboratory Global Venture Challenge

Global Venture Challenge™ began at **Oak Ridge National Laboratory (ORNL)** in 2007 under the name Nano Nexus offering students and businesses a unique opportunity to network with investors, top educators and leaders in industry along with experts in the research community who can help further their technologies.

The event is designed to accelerate the discovery and development of innovative ideas along the commercialization continuum, with the ultimate goal of launching new entrepreneurial ventures.

For the 2010 event, the USF team **Cosi Catalysis, Inc.** was one of only twelve teams to advance to the semi-finals in the Advanced Materials for a Sustainable Energy Future track in this national competition. This achievement marks the second consecutive year USF has qualified at least one team for the semi-finals. The USF team, **Solid State Solutions**, was selected as an alternate. **Cosi Catalysis, Inc** placed as a finalist in the concluding event and received a cash award.

The continued success of USF in advancing teams to these national competitions demonstrates the outstanding innovation of USF students and faculty.

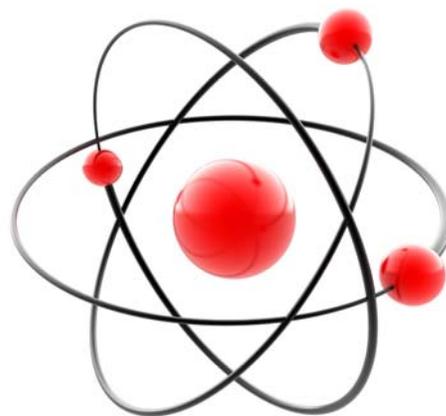
USF TEAMS

COSI Catalysis Inc.

- Jaideep Rajput
- Syed Ali Zeeshan Gardezi
- Faculty Advisor: Dr. John T. Wolan

Solid State Solutions.

- Anthony D'Angelo
- Ratnadurai Rudrakshan
- Nathan Schwagler
- Sari Wakefield
- Ryan Memoli
- Faculty Advisors: Drs. Goswami, Stefanakos, Weller, Fountain, and Kuravi



Interdisciplinary Research Challenge Grants: Building Partnerships Across Disciplines

The Graduate School and the Office of Research and Innovation initiated the **Student Research Challenge Grants: Building Research Partnerships Across Disciplines** in 2009. These one-year projects are designed to facilitate development of research skills that will allow graduate students to excel in their chosen fields. This initiative aligns with the strategic plans of both USF and the Graduate School to build leaders through excellence in collaborative graduate education and research. Student proposals must compliment one of the following topic

areas:



- **Neuroscience**
- **Sustainability of populations and/or the environment**
- **Diabetes and autoimmune disorders**
- **Partnerships with industry**
- **Global (International) research**
- **The Arts**

Each team consists of four students, with at least two team members representing two different colleges. The teams receiving awards in 2009 had very successful results. Many teams utilized their results to complete degree programs, present at professional conferences and submit publications. The USF Graduate Council conducts team reviews. Seven teams were awarded funds for 2010 and are shown below:

1. **Reading Gender: Feminine and Masculine Expressions in the Literary Arts**

Research Team:

- Jennifer Earles - College of Arts and Sciences - Sociology
- Eva Earles - College of Arts and Sciences - Library Information & Science
- Kelly Wagner - College of Arts and Sciences - Women's Studies
- Elaine Taylor - College of Arts and Sciences - Women's Studies
- Karianne Nixon - College of Education - Childhood Education

2. **A Multidisciplinary Community Nutritional Needs Assessment in Rural Swaziland**

Research Team:

- Bryan Booth - College of Arts and Sciences - Geography/ESP
- Elizabeth Helfert - College of Public Health - Global Health
- Charlotte Noble - College of Arts and Sciences - Anthropology
- Jennifer Peregoy - College of Public Health - Epidemiology and Global Health
- Lisa Strange - College of Education - Curriculum and Instruction

Interdisciplinary Research Challenge Grants: Building Partnerships Across Disciplines

3. Photo-novellas: A novel Approach to Address Health Disparities and Sustainability

Research Team:

- F. Alejandro Montiel-Ishino - College of Arts and Sciences - Anthropology
- Maisha Kambon - College of Arts and Sciences - Anthropology
- Miranda Holloway - College of Public Health - Socio- Health Sciences
- Kara McGinnis - College of Arts and Sciences - Anthropology
- Christopher Otten - College of The Arts - Art

4. The study of the effect of increase of the sodium (Na)/Potassium (K) pumping rate on glucose transport and metabolism

Research Team:

- Clausell Mathis - College of Arts and Sciences - Physics
- Rudraskandan Ratnadurai - College of Engineering - Electrical Engineering
- Mandek Richardson - College of Engineering - Chemical and Biomedical Engineering
- Wilkistar Otieno - College of Engineering - Industrial Systems

5. Pediatricians and Secondary Prevention of Depression in Youth with Type I and Type II Diabetes: A Stage of Change Approach

Research Team:

- Alessandra Giannini - College of Medicine - Medical Sciences
- Jessica Fox - College of Behavioral & Community Sciences - Rehab & Mental Health Counseling
- Christine Spiker - College of Public Health - Public Health Education
- Jinghua Lin - College of Nursing - Nursing Education

6. Novel Data Collection Strategies for Pandemic Surveillance: An interdisciplinary Design and Evaluation

Research Team:

- Diana M. Prieto - College of Engineering - Industrial Systems
- Alfredo Santana Reynoso - College of Engineering - Industrial Systems
- Sharad Malavade - College of Public Health - Global Communicable Disease
- Nazgol Moshtaghi - College of Business - Business Administration

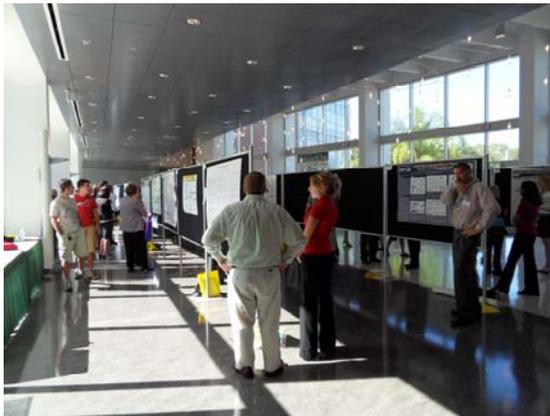
7. The Optimal Design of Water Supply Systems for Energy Efficiency in Tampa Bay Area

- Research Team: Qingwei Li - College of Engineering - Industrial Systems
- Weiwei Mo - College of Engineering - Civil & Environmental Engineering
- John Korecki - College of Engineering - Engineering Computer Science
- Bryan Booth - College of Arts and Sciences - Geography/ESP



Graduate Student Research Symposium

ResearchOne week was held in October 2009. The Graduate School, Office of Research & Innovation, and the GPSC co-sponsored the **Graduate Student Research Symposium** to showcase the research efforts of graduate students across all USF graduate programs. Over 90 students presented posters and 10 students gave oral presentations.



The intent of the Graduate Student Research Symposium is to provide a platform for students to present their research to peers and faculty. To reward presentations of high quality, the GPSC provided funds for six **Research Excellence Awards** in three categories. The winners were:

MASTER'S

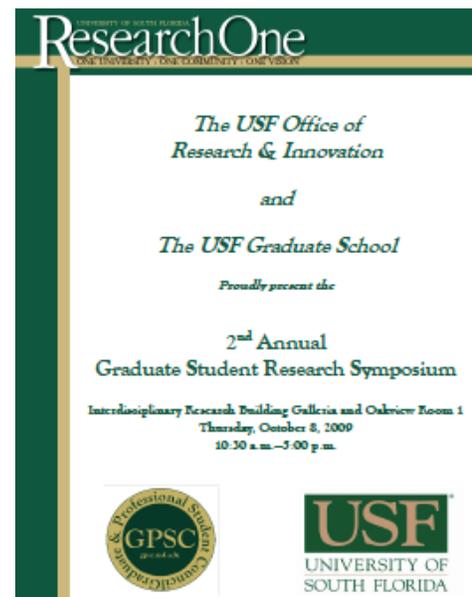
- Charlotte Noble (Anthropology/MPH)
- Janus Patel (MPH)

DOCTORAL

- Mersedeh Akhoondan (Civil and Envir. Eng.)
- Tina Fiorelli (Medical Sciences)

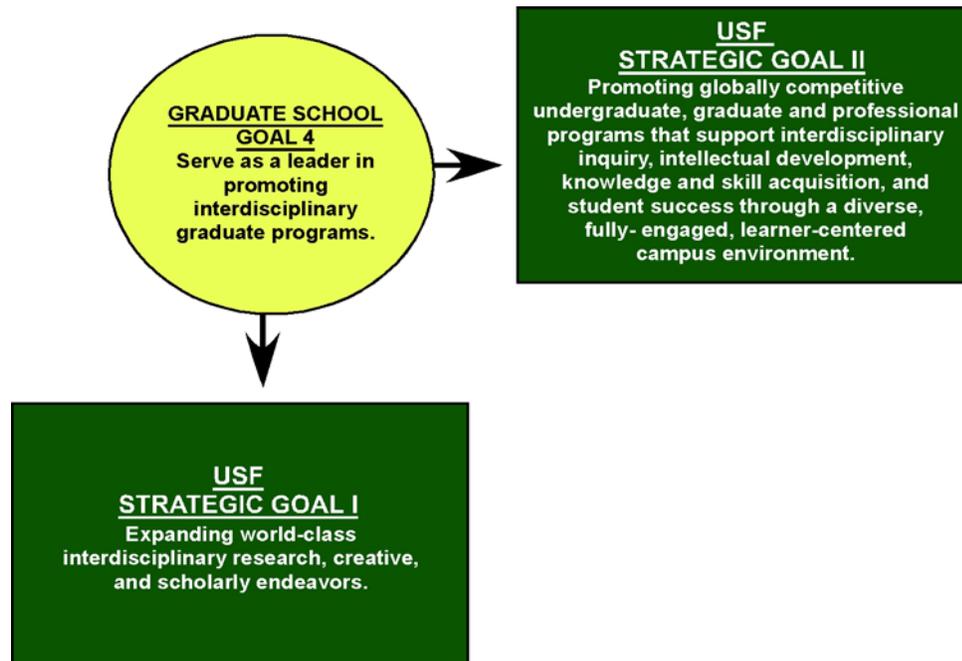
DOCTORAL CANDIDATE

- Varol Kayhan (Info. Systems & Dec. Sci.)
- Chivon Mingo (Aging Studies)



Graduate School Strategic Goal 4

Serve as a leader in promoting interdisciplinary graduate programs.





The fourth strategic goal of the Graduate School is aligned with the first and second USF strategic goals. The following reports demonstrate the progress in meeting these goals .

School of Global Sustainability

Master of Arts in Global Sustainability

School of Global Sustainability

The School of Global Sustainability was established in 2010 and will be housed in the Graduate School.

VISION

Our vision for the School of Global Sustainability is inclusive and holistic, based on integrated interdisciplinary research, scholarship and teaching. Its strength will derive from the committed involvement of faculty representing natural and social sciences, engineering, business, the humanities, arts, and health. There will be a role for faculty and students throughout the university to contribute to its growth and evolution, according to their skills and interests. Our definition rests on the concepts of environmental justice, social equity and economic viability, known as the three pillars of sustainability. Our definition of sustainability reflects what the UN and the World Wildlife Fund suggest as the process of improving the quality of human life while living within the carrying capacity of supporting eco-systems. We use the definition where human, societal, environmental, material, and economic activities are fundamentally integrated dimensions that are mutually reinforcing.



USF GLOBAL PARTNERS

USF has established global partner institutions to facilitate research and education for faculty and students. For example, domestic graduate students enrolled in the **Global Sustainability MA program** will have the opportunity to participate in internships at these institutions. These partners will also play key roles as the School of Global Sustainability continues to develop additional programs and initiatives.

- Nankai University
- Ocean University of China
- University of Cape Coast
- University of Exeter
- University of Ghana

School of Global Sustainability Dedication Event

The entire USF community came together on February 11-12, 2010 to dedicate the School of Global Sustainability. The two day event included three keynote addresses, faculty panel discussions on topical issues, a tree planting to dedicate the School, and the presentation of the USF President's Global Leadership Award to Dr. Bae-Young Lee, President of the Ewha Womans University in South Korea.



KEYNOTE ADDRESSES

Global Climate Change: A Paleoclimate Perspective From the World's Highest Mountains

Dr. Lonnie Thompson

Distinguished University Professor, School of Earth Sciences, The Ohio State University

Climate Change and Health: The Public Health Response

Dr. George Luber

Associate Director for Global Climate Change, National Center for Environmental Health Centers for Disease Control and Prevention

Environmental Grand Challenges:

- *Water, our most precious resource*
- *Climate change and the new economy*
- *Energy choices and biofuels •*
- *Global poverty and Sustainability*

Dr. Jerald Schnoor

Allen S. Henry Chair in Engineering ,
University of Iowa

SCHOOL OF Global Sustainability

Dedication

February 11 - 12, 2010

Marshall Student Center
Oval Theater

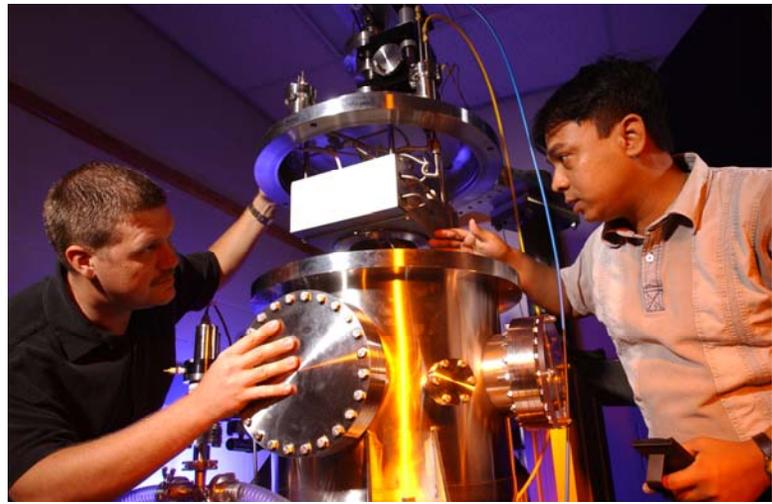


Master of Arts in Global Sustainability

In 2010, the Graduate School initiated a new Master of Arts (M.A.) program in **Global Sustainability**. This is the first program to be offered through the **School of Global Sustainability**. This degree will prepare students to address complex regional, national, and global challenges related to sustainability and the ability to innovate in diverse cultural, geographic, and demographic contexts. The program will allow for the integration of various disciplines such as basic, natural, and social sciences, engineering, health, economics, governance and policy, and issues of diversity.



The target student population for this program includes working professionals in for profit and non-for profit agencies and other settings that focus on sustainability and “green” issues; students who wish to learn problem solving skills and utilize critical thinking to advance sustainability in developed and developing nations; and students who wish to pursue policy change and perform advocacy functions to advance sustainability. This multidisciplinary degree will prepare students to be leaders in working as team members with sustainability scientists to enhance global sustainability. Employment data clearly show that there will be ever-increasing job opportunities across industry and other sectors for those with advanced degrees in sustainability.





The program consists of 33 semester hours, the majority of which are offered online. Classes begin in the Fall 2010 semester and are concluded within a one-year time period. The focus of the inaugural curriculum is on water with later concentrations and focus areas to be developed. Students complete two residency periods—one at the start of the program at the University of South Florida in Tampa where they will take the Introductory Seminar and then later on in the program while completing exciting internships in either domestic or international locations.

Learning Outcomes

1. Develop a thorough understanding of the environmental, economical, historical, health, and engineering issues that relate to global sustainability.
2. Develop program development and leadership skills that will allow for the development of innovative solutions related to sustainability in developed and developing nations.
3. Determine the efficacy of present and future measures to enhance sustainability.
4. Develop an innovative master's project that will show direct benefits related to sustainability of targeted populations.

Curriculum Schedule:

2010 Fall Semester

IDS 6951 Interdisciplinary Seminar in Global Sustainability
PHC 6934 Public Health Topics in Global Sustainability
GEB 6930 Special Topics in Management and Sustainability
CGN 6933 Green Infrastructure for Sustainable Communities

2011 Spring Semester

ANG 6469 Foundations of Medical Anthropology
ENV 6666 Aquatic Chemistry
EVR 6216 Advances in Water Quality Policy and Management
GEO 6286 Advances in Water Resources

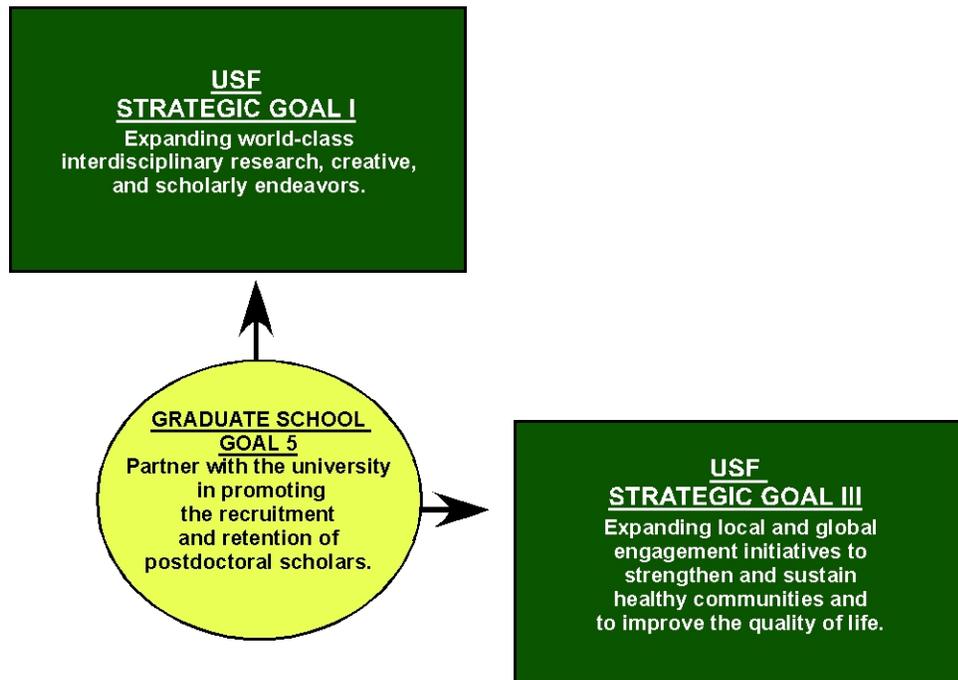
Spring/Summer Semesters (2010/2011)

IDS 6946 Internship
IDS 6951 Project



Graduate School Strategic Goal 5

Partner with the University in promoting the recruitment and retention of postdoctoral scholars.





The fifth strategic goal of the Graduate School is aligned with the first and third USF strategic goals. The following reports demonstrate the progress in meeting these goals.

Office of Postdoctoral Affairs

Provost Postdoctoral Scholars Initiative

Office of Postdoctoral Affairs

Overview

In 2009, USF announced the formation of the new Office of Postdoctoral Affairs (OPA) housed in the Graduate School. This office serves as an administrative and academic center of excellence for postdoctoral scholars, and ensures that scholars have an exemplary professional and personal development experience while at USF. The OPA fosters a robust postdoctoral community, provides opportunities to enhance the postdoctoral experience and future success of its constituents, and serves as a dedicated resource for postdoctoral scholars, faculty, and administrators.



Accomplishments

- Developed standards and guidelines for all postdoctoral scholars at USF.
- Launched the OPA website giving postdoctoral scholars a much-needed resource for information concerning the postdoctoral experience at USF.
- Created a workshop schedule that includes Writing For Success, Oral Presentation Skills, Demystifying The Publication Process, Finding & Negotiating Faculty Positions, Research Integrity & Compliance, and Finding Funding For Your Research.
- Designed templates for Independent Development Plans (IDPs) and Annual Evaluations which departments can use to better serve their postdoctoral scholars.
- Built a contact database of postdoctoral scholars to ensure timely communication for both the scholars and their supervisors.
- Negotiated full access to Tampa campus library resources, similar to faculty, so postdoctoral scholars may check out up to 200 items with a loan period of six months.
- Opened the OPA Lending Library with reference books available to postdoctoral scholars on lab management, publishing, presenting, grant writing, etc.
- Completed the annual NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering.
- Hosted a Postdoctoral Scholar Presentations and Conversations event highlighting five postdoctoral scholars in the humanities and social sciences.
- Managed the 2009 Provost Postdoctoral Scholars Initiative.
- Hired seven new postdoctoral scholars into the Provost's Postdoctoral Initiative with August 2010 start dates.
- Devised a USF Postdoctoral Scholars Brochure promoting the postdoctoral experience at the University of South Florida.
- Produced The Global Scholar (USF Postdoctoral Newsletter) featuring current events and news items that are of interest to the USF postdoctoral community.

Provost Postdoctoral Scholars Initiative

In 2009, USF continued its ambitious program to enhance its rising stature as a pre-eminent research university with state, national and global impact, and position itself for membership in the Association of American Universities. As part of that initiative, the Provost's Office, in partnership with the Graduate School, and the Office of Research & Innovation, sponsored a program to recruit and hire five postdoctoral scholars in the areas of the humanities and social sciences. These new scholars joined the departments in Fall, 2009 and have contributed significantly to the priority goals of the USF strategic plan, worked closely with distinguished faculty, participated in interdisciplinary and programmatic seminar series, taught one course each semester, engaged in publishing refereed articles, and sought external funding. These scholars are shown below.



Nicole Fabricant - Department of Anthropology

As a cultural anthropologist, Dr. Fabricant explores the ways in which distinct indigenous groups come together to reclaim "the commons" after 30 years of neoliberal reforms that systematically commodified and privatized land, water, and natural gas. Dr. Fabricant, along with Kathryn Hicks (Professor, University of Memphis), has launched a new project on climate change, melting glaciers, and water scarcity in the highlands of Bolivia. The bio-cultural study looks at localized strategies to address water scarcity and the ongoing negotiations between regional and national agencies.



Colleen O'Brien - Department of Anthropology

As an applied cultural and environmental anthropologist, Dr. O'Brien's research cross-cuts multiple themes including: sustainable resources, heritage studies, and education. Her academic background is interdisciplinary and includes degrees in Geography, Natural Resource Management, and Anthropology. She has conducted research on women's perceptions and participation in forest conservation in Costa Rica, cultural heritage tourism in Georgia fishing communities, and most recently, social learning and transfer of knowledge about the environment in the desert southwest.



Christopher Roos - Department of Anthropology

Dr. Roos, a geoarchaeologist with interests in soils, land-use, and community sustainability, has a history of engaging local communities in applied, externally funded research on sustainable land-use practices. He was the director of the Mogollon Rim Historical Ecology Project (MRHEP), which uses anthropology, dendroclimatology, paleoecology, and geoarchaeology to evaluate the resilience of Southwestern U.S. ecosystems and fire regimes to long-term climate change in the context of American Indian land-use and traditional burning.



Susan Cook - Department of English

Dr. Cook's areas of specialization include romantic and Victorian British literature, twentieth-century anglophone literature, theories of genders and sexualities, poetry and the novel, empire and colonialism, food studies, visual culture, critical theory, and nineteenth-century business history. Her dissertation, "Subjects Incorporated: Forms of Inclusion in the Long Nineteenth Century," examines the concept, practice, and literary style of incorporation in British texts from William Godwin's Caleb Williams (1794) to Joseph Conrad's Nostromo (1904).



Jeff Strabone - Department of English

Dr. Strabone is currently working on a book project that re-periodizes literary and cultural history by describing a dramatic change in the construction of British identity and origins in the eighteenth and nineteenth centuries. By tracing the elevation of the rude, the provincial, and the archaic as cultural values, he demonstrates how a medieval, Saxon construction of the past came to replace a classical, Latinate past in Britain.

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