Introduction from the Dean of the Graduate School

It is with great pleasure that I write this letter of introduction for the 2010-2011 annual report of the Graduate School. We have had a very exciting year that included celebrating the 30th anniversary of the Graduate School. The events we conducted during the year for faculty, staff, and students highlighted the growth of the graduate school to become the true hub of graduate education at the University of South Florida—a Very High Research and Community-Engaged University. Through our efforts in recruitment, marketing, admissions, academics, research, postdoctoral affairs, and finance and accounting we truly are preparing present-day and future global leaders, one scholar at a time. I am most proud this year that we have been asked to present our successful initiatives in revamping our Electronic Thesis and Dissertation process at national professional meetings and we will be presenting the development and implementation of our Office of Postdoctoral Affairs at the upcoming Council of Graduate Schools in July, 2011. We also presented our strategy for analyzing the National Research Council data at the recent Institutes of Medicine meeting. I also am coordinating efforts for colleges to have faculty apply for national awards such as the Gustave O. Arlt Award in the Humanities. It is important that our success is shared with national and international audiences. This year we also developed the Graduate School Webisode and gave the first Graduate Faculty Mentor Awards.

We continue to pursue and successfully meet our strategic goals that align with those of the university and now the USF System. This year we have greatly focused on recruitment initiatives to maintain and grow our master’s and doctoral enrollment, worked with the Colleges, through funding from the Provost, to increase their numbers of doctoral students and graduate assistant stipends, and enhance our Office of Postdoctoral Affairs to expand opportunities for the postdoctoral scholars. As can be seen, our graduate student and postdoctoral scholar enrollments continue to increase as does our number of international students and those from diverse backgrounds. We are very proud of our diversity rates of nearly 24%. We have worked very successfully this year with INTO-USF and in helping to develop the new user-friendly USF student application.

Our efforts with the Office of Research and Innovation continue to be very productive as another class of Student Research Challenge Grant scholars successfully completed and presented their projects and eight new teams have been funded for next year. We also have provided funding for students through the new Signature Research Grants and the Dissertation Completion Awards. Our students receive over 2 million dollars a year from the Graduate School through scholarships, fellowships, and awards. We also have applied along with the University of Central Florida for a NSF Alliances for Graduate Education and the Professoriate (AGEP) planning grant and to the Sloan Foundation to enhance efforts for underrepresented minority graduate students. We also have received funding from the Sloan Foundation to grow our Professional Science Master’s programs. This year the Department of Geology has received funding to grow their program. I am hoping to make Research a more prominent feature of the Graduate School in the years to come as we diligently apply for new opportunities and initiatives.

We continue to offer several very successful professional development workshops for graduate students and have worked well with the Student Success efforts in receiving funding to place a graduate student in the Office of Student Affairs. This adds to the professional development of students beyond what the Colleges and Schools can provide.

The 2010-2011 academic year for the Graduate School was very busy, fast-paced, innovative and productive. We have great vision for next year as we continue to pursue excellence and offer students the best opportunities to become global leaders. This includes, for example, the development of the Doctoral Student Leadership Institute.

We look forward to the wonderful opportunities that lie ahead and hope you enjoy reading about our accomplishments this year!

Sincerely,
Karen D. Liller, PhD
Dean of the Graduate School
Associate Vice President of Research and Innovation
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 scholar at a time. To accomplish this mission the entire Graduate School staff participated in an annual retreat in Fall 2010 to establish strategic goals for the school as well as bold initiatives for each of the Graduate School units. Illustrated below are the five Graduate School strategic goals (yellow circles) and how they align with the overarching strategic goals of USF-Tampa (green squares) and the USF System (dark green). 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.

- Active Marketing
- Active Recruiting
- International Recruiting
- Recruitment Fairs and Student Preparation
- Graduate Enrollment Trends
- Translating Applications to Enrollment
- Graduate Student Diversity
- Graduate Student Orientation
Enrollment Management: Active Marketing Efforts

The Graduate School is actively involved in marketing graduate education locally, nationally and internationally. During 2010-2011 the Graduate School marketing unit produced numerous print materials for distribution and developed the USF Graduate School Facebook Fan Page. The page has received over 13,000 page views and averages 400 active users per month.

Marketing Achievements 2010-2011

- USF Graduate School Facebook Fan Page
- Development of USF Graduate School Twitter Page
- Recruitment Postcards sent to 8,280 USF seniors with 3.0 GPAs
- New Graduate Recruitment Brochure
- Revised and Updated Graduate Viewbook
- Print Advertisements in 10 Florida College Newspapers
- Banners for College of Pharmacy
- Sponsorship Advertisements on WUSF
- Flyers/Outdoor Signs/Postcards to Promote Graduate School Events

Reverse side of postcard sent to all USF seniors with 3.0 GPAs.

13,000 page views and averages 400 active users per month (as of 3.28.11)
Enrollment Management:
Active Recruiting Efforts

The goal of the Graduate School recruitment team is to increase the visibility of USF graduate programs in local, national and international arenas so that an increasing number of well qualified applicants enter graduate programs. The Graduate School is dedicated to providing accurate and timely information to applicants to inform their selection of a graduate program. Throughout the 2010-2011 academic year, Graduate School recruiters visited selected colleges, participated in local, national and international recruitment fairs, interacted with prospective students at several USF recruiting fairs and partnered with the office of Undergraduate Admissions, USF World, International Services, the colleges, and graduate programs to identify and support prospective students. The Graduate School also sponsored two recruitment fairs that attracted over 600 prospective students to the university.

University/College Recruiting Visits

General Recruitment
- Florida Southern College, Webber College, Warner University
- University of Central Florida
- University of Florida
- University of North Florida
- Florida International University
- Florida Atlantic University

Enhancing High-Quality Student Representation
- NSF REU Research Day at the University of South Florida
- Oak Ridge Associated Universities / Oak Ridge National Laboratories Graduate Student Fair & Research Symposium
- Southern Regional Honors Council Annual Conference
- USF ResearchOne Week
- USF Honors College Research Symposium

Enhancing Diversity Representation
- Autopista Americas – College Tour in Puerto Rico
- Peach State Louis Stokes Alliance for Minority Participation
- Florida-Georgia Louis Stokes Alliance for Minority Participation Conference
- Florida A&M University Research Symposium & Graduate Feeder Conference
- SREB Conference – Institute on Teaching and Mentoring
- Society of Hispanic Professional in Engineers Conference
- Annual Biomedical Research Conference for Minority Students
- HBCU-UP National Research Conference
- SAEOPP McNair National Scholars Research Conference
- McKnight Fellowship Meeting/ Graduate School Conference
- Florida Memorial University
- Bethune-Cookman University

Prospective students at a USF recruitment event.
Enrollment Management: International Recruiting Efforts

USF is a global university. During 2010-2011 Graduate School recruiters partnered with USF World, International Services, INTO-USF and graduate programs to promote international recruitment efforts. Graduate School recruiters visited several locations in China and Europe to meet with prospective students, university administrators and Education USA staff members about graduate education at USF. As a result of such visits, applications from international students to USF programs have increased from 1,830 in 2008-2009 to 2,369 in 2010-2011.

International Recruiting Visits

Enhancing International Student Representation

- Washington International Education Council
- Asia: China, UKEAS-Hobsons China Roadshow 2010, 10 city, 15 day trip
- Europe: 3-country, 6-day trip meeting with representatives and students
  - Fulbright Commission/Education USA in Bratislava, Slovakia
  - Fulbright Commission/Education USA in Vienna, Austria
  - Fulbright Commission/Education USA in Prague & Brno, the Czech Republic
  - University of Vienna, Austria
  - Comenius University, Bratislava, Slovakia
  - Slovak Technical University, Bratislava, Slovakia

International Applications to USF Graduate Programs

Due to the efforts of the Graduate School, college programs and university partners, applications from international students increased 17.3% between 2009-2010 and 2010-2011. The applications from international students now constitute nearly 19% of all graduate applications. Nearly 23% of all doctoral students enrolled at USF are international.

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>08-09</th>
<th>09-10</th>
<th>10-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td>1,830</td>
<td>2,020</td>
<td>2,369</td>
</tr>
<tr>
<td>Increase from Prev.</td>
<td>10.3%</td>
<td>17.3%</td>
<td></td>
</tr>
</tbody>
</table>

Totals for USF-Tampa. Does not include medical or professional students. Source: USF InforCenter.
Graduate School Annual Report 2010-2011

Enrollment Management:
Recruitment Fairs and Student Preparation

USF Graduate and Professional Student Recruitment Fair

In November 2010, the Graduate School sponsored the second annual Graduate and Professional Student recruitment fair in the Marshall Student Center. More than 450 prospective students met with 51 program representatives from all four USF System campuses. Immediately following the recruitment fair, approximately 350 students attended a graduate preparation workshop entitled “Demystifying Graduate School.” The workshop provided useful information about graduate education at USF including financial aid opportunities and the abundant resources available through the Graduate School. Workshop topics included:

- The Importance of a Graduate Degree
- Types of Graduate Degrees
- Financial Considerations
- The Application Process
- How to Perform a Self-Assessment
- How to Select a Graduate Program
- Qualifications
- How to Best Represent Yourself
- USF Graduate Programs

Spring 2011 Recruitment Open House

The Graduate School hosted a recruitment Open House in April 2011. Graduate School recruiters and Program Coordinators from various USF departments provided general information to prospective students interested in applying for the Summer and Fall 2011 semesters. Prospective students who attended the event were encouraged to submit an application on-site.

Associate Dean Richard Pollenz speaks to prospective students during the “Demystifying Graduate School” workshop.

Prospective students at the Spring 2011 Recruitment Open House.
Enrollment Management: Increased Graduate Applications

One indication of successful recruiting efforts is the number of applications received by the university. Applications to USF graduate programs increased 2.8% between 2009-2010 and 2010-2011 and have increased by 22% since 2008-2009. Applications from prospective students who belong to under-represented populations represented over 27% of the total applicant pool and applications from Hispanics increased 14% between 2009-2010 and 2010-2011. In addition, new Graduate School international recruiting efforts and partnerships with Hobson’s and INTO-USF have resulted in continued growth in international applications that constituted nearly 19% of the total applicant pool (2,369 applications).
USF is one of only 25 public research universities nationwide 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 71% increase in the number of research doctoral students between Fall 2000 and Fall 2010 and a 25% increase in the number of total graduate students over the past decade. Currently, graduate and professional students constitute nearly 24% of the total student population. During the 2010-2011 academic year, these students were enrolled in 41 research doctoral programs, 3 professional doctoral programs, 126 master’s/specialist programs and over 100 graduate certificate programs.

<table>
<thead>
<tr>
<th>Fall Benchmark</th>
<th>1956</th>
<th>1965</th>
<th>1988</th>
<th>2000</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Doctoral</td>
<td>0</td>
<td>0</td>
<td>777</td>
<td>1,336</td>
<td>2,289</td>
</tr>
<tr>
<td>Master’s</td>
<td>0</td>
<td>377</td>
<td>3,640</td>
<td>4,634</td>
<td>6,522</td>
</tr>
<tr>
<td>Professional &amp; Non-Deg</td>
<td>0</td>
<td>200</td>
<td>1,000</td>
<td>2,406</td>
<td>1,642</td>
</tr>
<tr>
<td>Total Headcount</td>
<td>0</td>
<td>577</td>
<td>5,417</td>
<td>8,376</td>
<td>10,453</td>
</tr>
</tbody>
</table>

Enrollment for all campuses in the USF System. Source: InfoCenter and Graduate School.
Total graduate and professional student headcount at USF-Tampa for the Fall 2010 semester was 9,611. This cohort includes: 2,289 research doctoral, 604 professional doctoral, 5,773 Master’s/specialist, and 945 non-degree seeking graduate students. Enrollment in research doctoral programs increased by 109 heads (5%) compared to Fall 2009. At the doctoral level, 68% of the students are full-time, while 46% of all master’s-level students are full-time. Females comprise 52% of all doctoral students and 66% of all master’s-level students. The graduate student population at USF is highly diverse with students from under-represented groups constituting over 24% of the total graduate student population and international students representing an additional 9.5%.
Enrollment Management:
Growth in Graduate Student Diversity

A diverse student body is the cornerstone of both the USF and Graduate School strategic plans. Applications by prospective graduate students from under-represented populations represented greater than 27% of the total graduate applications during the 2010-11 academic year. The increased number of applications has translated to growth in enrollment among under-represented populations. Students from under-represented populations now represent greater than 24% of the research doctoral and master’s student population at USF. In addition, over the past three years, applications from international students have increased by 30%. Currently, more than 10% of the graduate student population (22.8% of all research doctoral students) is international. Race and ethnicity classifications changed in 2010; therefore, the direct comparison of individual groups to past years is not possible. However, total applications and enrollment of students from under-represented populations have increased in each of the past two years.

### GRADUATE STUDENT APPLICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Summer 2010</th>
<th>Fall 2010</th>
<th>Spring 2011</th>
<th>Total Applications</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic Eth.</td>
<td>132</td>
<td>813</td>
<td>283</td>
<td>1228</td>
<td>9.76%</td>
</tr>
<tr>
<td>Black</td>
<td>171</td>
<td>604</td>
<td>329</td>
<td>1304</td>
<td>10.64%</td>
</tr>
<tr>
<td>Am. Indian</td>
<td>5</td>
<td>21</td>
<td>7</td>
<td>33</td>
<td>0.26%</td>
</tr>
<tr>
<td>Asian</td>
<td>57</td>
<td>408</td>
<td>114</td>
<td>579</td>
<td>4.66%</td>
</tr>
<tr>
<td>Hawaiian/PI</td>
<td>2</td>
<td>11</td>
<td>0</td>
<td>13</td>
<td>0.10%</td>
</tr>
<tr>
<td>2 or more races</td>
<td>14</td>
<td>170</td>
<td>40</td>
<td>224</td>
<td>1.78%</td>
</tr>
<tr>
<td>TOTAL Diversity</td>
<td>381</td>
<td>2287</td>
<td>773</td>
<td>3441</td>
<td>27.35%</td>
</tr>
<tr>
<td>TOTAL All</td>
<td>1208</td>
<td>8704</td>
<td>2671</td>
<td>12583</td>
<td></td>
</tr>
</tbody>
</table>

Applications from USF-Tampa. Research doctoral and master’s only. Does not include professional doctoral degrees.
Source: USF InfoCenter.

### DEGREE SEEKING STUDENT HEADCOUNT: Fall 2010 Semester

<table>
<thead>
<tr>
<th></th>
<th>Res. Doctoral</th>
<th>% of Doc</th>
<th>Master’s</th>
<th>% of Mast.</th>
<th>Total</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic Eth.</td>
<td>156</td>
<td>6.8%</td>
<td>594</td>
<td>10.3%</td>
<td>750</td>
<td>9.3%</td>
</tr>
<tr>
<td>Black</td>
<td>163</td>
<td>7.2%</td>
<td>566</td>
<td>9.8%</td>
<td>729</td>
<td>9.1%</td>
</tr>
<tr>
<td>Am. Indian</td>
<td>4</td>
<td>0.2%</td>
<td>29</td>
<td>0.5%</td>
<td>33</td>
<td>0.4%</td>
</tr>
<tr>
<td>Asian</td>
<td>83</td>
<td>3.6%</td>
<td>300</td>
<td>5.2%</td>
<td>383</td>
<td>4.8%</td>
</tr>
<tr>
<td>Hawaiian/PI</td>
<td>1</td>
<td>0.0%</td>
<td>0</td>
<td>0.0%</td>
<td>1</td>
<td>0.0%</td>
</tr>
<tr>
<td>2 or more races</td>
<td>6</td>
<td>0.3%</td>
<td>53</td>
<td>0.9%</td>
<td>59</td>
<td>0.7%</td>
</tr>
<tr>
<td>TOTAL Diversity</td>
<td>413</td>
<td>18.1%</td>
<td>1542</td>
<td>26.7%</td>
<td>1955</td>
<td>24.3%</td>
</tr>
<tr>
<td>TOTAL All</td>
<td>2278</td>
<td></td>
<td>5773</td>
<td></td>
<td>8051</td>
<td></td>
</tr>
</tbody>
</table>

International 520 22.8% 302 5.2% 822 10.2%

Headcount from USF-Tampa. Research doctoral and master’s only. Does not include professional doctoral degrees.
Source: USF InfoCenter.
Each year, the USF Graduate School organizes the Graduate Student Orientation for incoming students. In Fall 2010, the event was held in the Marshall Student Center with nearly 700 new students in attendance. Students were welcomed by Dr. Ralph Wilcox, Provost and Executive Vice President, Dr. Paul Sanberg, Associate Vice President for Research and Innovation, and Dr. Karen Liller, Dean of the Graduate School. During the event, students also received a welcome from the Graduate and Professional Student Council and the student body president. Following the orientation, students attended an information reception where they obtained materials regarding campus services and organizations. Students also attended college break out sessions to accommodate student questions regarding specific college programs. In addition, the Graduate School conducted three Graduate Success workshops in conjunction with the Fall Graduate Student Orientation. Topics included navigating graduate school and presenting at a conference. Workshop content was made available on the Graduate School website for those who could not attend the workshops.

Dr. Paul Sandberg speaks about the importance of research in graduate education.
Over 700 new graduate students attended the Fall 2010 orientation event.

Students receive information about campus services and organizations.

Associate Dean Richard Pollenz discusses the resources available to students.

Students attend one of the orientation workshops on “Navigating Graduate School.”
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

Master’s and Doctoral Graduates

Doctoral Student Retention Report

Graduate and Professional Student Council

Graduate School Policies and Curriculum

Graduate School 30th Anniversary Celebration
Graduate School Fellowships: Student Success Fellowships

The Graduate School administered over $2 million in scholarship/fellowship funds during the 2010-2011 year, which funded 246 students. The average award per student was nearly $9,000. 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.

2010-2011 Academic Year Fellowship Awards*

*Funds distributed through March 2011, does not include summer 2011.

<table>
<thead>
<tr>
<th>Award Name</th>
<th>Funding</th>
<th>Students Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate Student Success Fellowship</td>
<td>$527,899</td>
<td>51</td>
</tr>
<tr>
<td>Presidential Doctoral Fellowship</td>
<td>$495,600</td>
<td>29</td>
</tr>
<tr>
<td>McKnight Doctoral Fellowship</td>
<td>$403,869</td>
<td>46</td>
</tr>
<tr>
<td>University Graduate Fellowship</td>
<td>$402,000</td>
<td>41</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>$80,000</td>
<td>4</td>
</tr>
<tr>
<td>Delores Auzenne Fellowship</td>
<td>$52,500</td>
<td>6</td>
</tr>
<tr>
<td>Dissertation Completion Fellowship</td>
<td>$49,770</td>
<td>4</td>
</tr>
<tr>
<td>Genshaft Family Doctoral Fellowship</td>
<td>$25,000</td>
<td>3</td>
</tr>
<tr>
<td>Graduate DSS Summer Program</td>
<td>$23,895</td>
<td>13</td>
</tr>
<tr>
<td>USF Signature Research Fellowship</td>
<td>$14,985</td>
<td>1</td>
</tr>
<tr>
<td>PhD Enhancement Funds</td>
<td>$14,617</td>
<td>27</td>
</tr>
<tr>
<td>International Student Success</td>
<td>$6,000</td>
<td>12</td>
</tr>
<tr>
<td>The Kreplick Graduate Fellowship</td>
<td>$4,500</td>
<td>6</td>
</tr>
<tr>
<td>Student Success</td>
<td>$4,000</td>
<td>1</td>
</tr>
<tr>
<td>UGF Discretionary</td>
<td>$777</td>
<td>2</td>
</tr>
</tbody>
</table>
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 scholar at a time." In 2010-2011, 131 incoming students across both master’s and doctoral programs received awards to enhance their graduate education and promote time-to-degree. The number of new students who received awards for specific fellowships are presented below.
Graduate School Fellowships:
Presidential Doctoral Fellowship

The USF Presidential Doctoral Fellowship is 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:

29 current Fellows
~ $800,000 in annual Fellowship awards

2010-2011 Graduates
Christine Cass (Ph.D., Criminology)
Julia Galkiewicz (Ph.D., Marine Science)
Anne Zschoche (Ph.D., Marine Science)

The 29 Fellows represent 7 of the 10 USF academic colleges:

- Aging Studies (2)
- Applied Anthropology (2)
- Applied Physics (3)
- Business Administration (1)
- Communication (2)
- Education – Special Education (1)
- Engineering – Electrical (2)
- English (3)
- Integrative Biology (2)
- Marine Science (3)
- Mathematics (1)
- Music Education (1)
- Philosophy (2)
- Psychology (2)
- Public Health (2)
Graduate School Fellowships: Presidential Doctoral Fellows Progress Highlights

The strength of the Presidential Doctoral Fellowship program is evident in the productivity of its Fellows. During the 2010-2011 academic year, current Presidential Fellows produced at least one publication or conference presentation. Highlighted below are the research endeavors of three Presidential Fellows.

Mabel Sabogal  
*Anthropology*

**Published Article**

**Presentation**

Brienne Engel  
*Cancer Biology*

**Presentations**
American Association for Cancer Research, 102nd Annual Meeting, Orlando, FL, April 2nd-6th, 2011. Title: The Retinoblastoma protein regulates cell adhesion: implications for the molecular etiology of lung cancer. Authors: Bernadette Sosa, Brienne Engel, Dung-Tsa Chen, Ph.D., Doug Cress, Ph.D. and Pedro Santiago, Ph.D.


Adam Buben  
*Philosophy*

**Book Chapters**


**Presentations**
"The Transitional Role of Death in the 1847 Discourses" at the Conference on Kierkegaard's 1847 Discourses, at the University of Sheffield, England, May 6-8, 2011.

USF maintains a strong commitment in support of graduate assistantships (GAs). Funding sources that support GA stipends include State Education and General (E & G), Contracts and Grants, funded research (C & G) and various revenue producing activities (AUX). These funds support approximately 2,300 full-time graduate students. Stipends from all sources totaled over $27 million for the 2010-2011 academic year. This financial investment in Graduate education represents an 8% increase over the amount invested during the 2009-2010 academic year.
Graduate Assistantships: Tuition Waivers

Graduate students employed through graduate assistantships and those with scholarships/fellowships are eligible to receive tuition waivers. In 2010-2011, the total waiver allocation was $11.6 million. This represents an increase of ~10% from the previous year as a result of additional TA positions that were added to the colleges in support of doctoral enrollment. The total amount of waivers provided to graduate assistants by each college during the 2010-2011 academic year is shown below. Arts and Sciences employs approximately 36% of all graduate assistants. Additionally, the Graduate School provides waivers for all fellowship/scholarship recipients.

<table>
<thead>
<tr>
<th>College</th>
<th>AS</th>
<th>GS</th>
<th>ED</th>
<th>EN</th>
<th>BA</th>
<th>TA</th>
<th>MD</th>
<th>BC</th>
<th>PH</th>
<th>NR</th>
<th>MS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Millions of Dollars</td>
<td>4.40</td>
<td>3.12</td>
<td>0.93</td>
<td>0.90</td>
<td>0.49</td>
<td>0.49</td>
<td>0.48</td>
<td>0.36</td>
<td>0.23</td>
<td>0.06</td>
<td>0.04</td>
</tr>
</tbody>
</table>

Source: USF Graduate School.

### Student Success and Professional Development

During the 2010-2011 academic year, the Graduate School offered 19 workshops attended by more than 1,100 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 is committed to further development of the workshop series as a mechanism to enhance and nurture graduate education.

<table>
<thead>
<tr>
<th>Date</th>
<th>Graduate Student Success Workshop</th>
<th>Registered Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.31.10</td>
<td>Electronic Thesis and Dissertation Workshop</td>
<td>236</td>
</tr>
<tr>
<td>9.8.10</td>
<td>Fulbright-Hayes Fellowship Interest Workshop</td>
<td>8</td>
</tr>
<tr>
<td>9.15.10</td>
<td>Poster Presentation Skills Workshop</td>
<td>41</td>
</tr>
<tr>
<td>9.21.10</td>
<td>Library Information Workshop</td>
<td>28</td>
</tr>
<tr>
<td>9.28.10</td>
<td>Oral Presentation Skills Workshop</td>
<td>55</td>
</tr>
<tr>
<td>9.29.10</td>
<td>Library Information Workshop</td>
<td>24</td>
</tr>
<tr>
<td>10.7.10</td>
<td>Library Information Workshop</td>
<td>6</td>
</tr>
<tr>
<td>10.19.10</td>
<td>Writing for Success Workshop</td>
<td>73</td>
</tr>
<tr>
<td>10.12.10</td>
<td>Electronic Thesis and Dissertation Workshop</td>
<td>241</td>
</tr>
<tr>
<td>11.10.10</td>
<td>Demystifying the Publication Process</td>
<td>48</td>
</tr>
<tr>
<td>11.17.10</td>
<td>Faculty Perspectives on Conference Participation and Networking</td>
<td>40</td>
</tr>
<tr>
<td>1.18.11</td>
<td>Electronic Thesis and Dissertation Workshop</td>
<td>102</td>
</tr>
<tr>
<td>11.20.11</td>
<td>Library Information Workshop</td>
<td>26</td>
</tr>
<tr>
<td>1.20.11</td>
<td>Navigating and Succeeding in Graduate School</td>
<td>14</td>
</tr>
<tr>
<td>1.27.11</td>
<td>Writing for Success Workshop</td>
<td>42</td>
</tr>
<tr>
<td>2.2.11</td>
<td>Finding a Faculty Mentor and tips for Choosing a Research Topic</td>
<td>24</td>
</tr>
<tr>
<td>2.9.11</td>
<td>Finding Funding for Your Research</td>
<td>25</td>
</tr>
<tr>
<td>2.15.11</td>
<td>Demystifying the Publication Process</td>
<td>24</td>
</tr>
<tr>
<td>3.24.11</td>
<td>Electronic Thesis and Dissertation Workshop</td>
<td>100</td>
</tr>
</tbody>
</table>
Graduate Student Awards

Outstanding Thesis and Dissertation Awards

The Graduate School is deeply committed to the support of graduate students throughout their academic career at USF. The Outstanding Thesis and Dissertation awards (OTD) recognize USF graduates who have demonstrated exceptional academic 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. The awards presented in Fall 2010, recognized students who had completed the thesis or dissertation during Summer 2009, Fall 2009 and Spring 2010. The award recipients were recognized during the ResearchOne awards presentation and received a cash award and a plaque.

Outstanding Thesis and Dissertation Award Winners

Dissertation

Michael Conroy, Ph.D.
Title: Density Functional Theory Studies of Energetic Materials
Department of Physics, College of Arts and Sciences
Major Professor: Iavn Oleynik, Ph.D.

Koustav Bhattacharya, Ph.D.
Title: Architecture and Algorithms for the Mitigation of Soft Errors in Nanoscale VLSI Circuits
Department of Computer Science and Engineering, College of Engineering
Major Professor: Nagarajan Ranganathan, Ph.D.

Scott Segro, Ph.D.
Title: Surface Bonded Sol-Gel Sorbents for On-Line Hyphenation of Capillary Microextraction with High Performance Liquid Chromatography
Department of Chemistry; College of Arts and Sciences
Major Professor: Abdul Malik, Ph.D.

Thesis

Sabrina Hughes, MA
Title: Empty Streets in the Capital of Modernity: Formation of Lieux de Memoire in Parisian Street Photograph from Daguerre to Atget
Department of Art History, College of The Arts
Major Professor: Elisabeth Fraser, Ph.D.
Masters Degrees Conferred

The number of master’s degrees conferred by USF Tampa has increased by 30% since 2005-2006. Students from under-represented populations earned 22.7% of the master’s degrees awarded by USF and international students earned 7.6% of the degrees. USF also awards an average of 14 Education Specialist (Ed.S.) degrees each academic year.
Doctoral Degrees Conferred

The number of doctoral degrees conferred by USF has steadily increased since 2005-2006. The number of research doctorates awarded has increased 36% and the number of professional doctorates that have been awarded has increased 60%. Students from under-represented populations earned nearly 21% of the research doctoral degrees awarded and international students earned 27% of the research doctorates.

<table>
<thead>
<tr>
<th>Year</th>
<th>Research Doctorates</th>
<th>Professional Doctorates</th>
<th>Total Doctorates</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/06</td>
<td>180</td>
<td>93</td>
<td>273</td>
</tr>
<tr>
<td>06/07</td>
<td>224</td>
<td>121</td>
<td>345</td>
</tr>
<tr>
<td>07/08</td>
<td>229</td>
<td>143</td>
<td>372</td>
</tr>
<tr>
<td>08/09</td>
<td>248</td>
<td>154</td>
<td>402</td>
</tr>
<tr>
<td>09/10</td>
<td>244</td>
<td>156</td>
<td>400</td>
</tr>
<tr>
<td>10/11</td>
<td>267</td>
<td>158</td>
<td>425</td>
</tr>
</tbody>
</table>

Doctoral graduates from USF-Tampa. Source: USF InfoCenter and Graduate School.
Doctoral Student Retention Report

Throughout the 2010-2011 academic year, the Graduate School conducted an analysis of doctoral retention. The initial study focused on students who were admitted during the 2000-2001 academic year. There were 257 new doctoral admits in the 2000-2001 cohort and 146 completed the doctoral degree by March 2011. The average retention for all USF programs was nearly 57% and this rate is higher than the national average of ~54% reported by the Council of Graduate Schools.

Analysis of the demographics shows that males and females completed at essentially the same rate. International students completed at over 60% and students from under-represented populations completed at rates slightly below the USF average. Of the 111 students who did not complete the doctoral degree, 24 earned master’s degrees from USF. Thus, of the 257 new students who began study in 2000-2001, 66% of the students earned a USF graduate degree.

The completions rates for new USF doctoral students in the fields of Physical Science, Social Sciences, Health, Humanities, Life Sciences and Engineering were all greater than 60%. These rates are consistent with national rates for these fields reported by the Council of Graduate Schools.

<table>
<thead>
<tr>
<th>College</th>
<th>Total New Admit</th>
<th>Total Complete</th>
<th>% Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR</td>
<td>6</td>
<td>6</td>
<td>100.0%</td>
</tr>
<tr>
<td>MS</td>
<td>6</td>
<td>5</td>
<td>83.3%</td>
</tr>
<tr>
<td>BA</td>
<td>9</td>
<td>7</td>
<td>77.8%</td>
</tr>
<tr>
<td>MD</td>
<td>25</td>
<td>16</td>
<td>64.0%</td>
</tr>
<tr>
<td>EN</td>
<td>28</td>
<td>17</td>
<td>60.7%</td>
</tr>
<tr>
<td>AS</td>
<td>80</td>
<td>48</td>
<td>60.0%</td>
</tr>
<tr>
<td>PH</td>
<td>12</td>
<td>7</td>
<td>58.3%</td>
</tr>
<tr>
<td>BC</td>
<td>19</td>
<td>10</td>
<td>52.6%</td>
</tr>
<tr>
<td>ED</td>
<td>72</td>
<td>30</td>
<td>41.7%</td>
</tr>
<tr>
<td>TOTALS</td>
<td>257</td>
<td>146</td>
<td>56.8%</td>
</tr>
</tbody>
</table>


Graduate and Professional Student Council

Throughout the 2010-2011 academic year, GPSC focused on the notion of the ‘holistic’ graduate student. Events, workshops, and special programs recognized the graduate student community and celebrated all aspects of graduate student life. Personal development workshops, such as “Managing Relationships in Graduate School” offered tips for balancing academics and personal relationships, while events such as Family Appreciation Day recognized the family support networks of graduate students. Professional development workshops also aimed to address graduate student concerns not commonly discussed within academia, such as overcoming intimidation and “imposter syndrome” for new graduate students. Throughout 2010-2011, GPSC committed to increased community service and civic engagement by supporting various community events such as the Humane Society of Tampa Bay’s Annual Walk for the Animals, which raised $646 in donations for the shelter.

GPSC 10-11 Initiatives

- Graduate Student Orientation
- Graduate Student Appreciation Week 2011
- Graduate Student Organization Leaders Advisory Committee
- Graduate Student ResearchOne Symposium (Co-Sponsor)
- Jorge Cham – Author of “Piled Higher and Deeper”
- Conference Presentation Skills Workshop
- Community Service Events with Lowry Park Zoo, Tampa Bay Beautification, SweetWater Organic Farm, and The Humane Society of Tampa Bay
New and Revised Graduate School Policies

The Academics administrative team works with the USF Graduate Council and Graduate Associate Deans 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 2010-2011 academic year for inclusion in the 2012/13 Graduate Catalog.

DOCTORAL MINIMUM HOURS (9/20/10)
Clarification of what undergraduate hours may apply toward the doctoral degree requirements.

MASTER’S MINIMUM HOURS (9/20/10)
M.A. policy edited to reflect approved language from the doctoral minimum hours policy revision.

GRADUATE CERTIFICATE POLICY (Academic Standards; Early Registration issue) 10/18/10, 11/15/10)
Revisions to the Graduate Certificate Policy. Additional revisions made for the “non-degree seeking student” section for admission to a Graduate Certificate (GC) and recommended approval as presented. Academic Standards for GC Students was also discussed with new language added to the policy as noted.

TRANSFER OF CREDIT POLICY (10/18/10, 1/24/11)
Revision to percentages to reflect majority as 51%, not 60%. Additional revisions made to the policy to address the USF System structure for transfer of credit.

GRADUATE COUNCIL CHARGE AND OPERATING PROCEDURES (2/21/11)
Revisions to the Charge and Operating procedures to correct committee names, etc.

Other discussion items include:
- Graduate Faculty and Affiliate Definition
- SUS Agreement for shared courses for PSM programs
- TA Prep Workshop Research Data Review
- Challenge Grant and Fellowship Review Processes
- Incomplete Grade Policy and Procedures
- ETD fee cost analysis and restructuring
- Incomplete Grades
- USF Regulation on Student Records
Graduate Curriculum Additions and Revisions

The Academics administrative team works with the USF Graduate Council, the Graduate Executive Coordinating Committee (GECC), and other groups, such as the Academic Campus Environment Advisory Counsel (ACE-AC) and the Board of Trustees Academic Campus Environment (ACE) 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 number of curriculum actions reviewed by Graduate Council for the 2010-2011 academic year through February 24, 2011.

<table>
<thead>
<tr>
<th>Curriculum Actions</th>
<th>Total</th>
<th>New</th>
<th>Changes</th>
<th>Terminations</th>
<th>Inactivated/Re-activated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programs</td>
<td>17</td>
<td>1</td>
<td>11</td>
<td>3</td>
<td>2/0</td>
</tr>
<tr>
<td>Accelerated Programs/Conc</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>5/0</td>
</tr>
<tr>
<td>Concentrations</td>
<td>13</td>
<td>4</td>
<td>7</td>
<td>0</td>
<td>1/0</td>
</tr>
<tr>
<td>Certificates</td>
<td>15</td>
<td>5</td>
<td>10</td>
<td>0</td>
<td>0/0</td>
</tr>
<tr>
<td>Courses</td>
<td>49*</td>
<td>36</td>
<td>11</td>
<td>1</td>
<td>0/0</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>100</strong></td>
<td><strong>46</strong></td>
<td><strong>39</strong></td>
<td><strong>5</strong></td>
<td><strong>8/0</strong></td>
</tr>
</tbody>
</table>

**New Programs:**
Autism Spectrum Disorders and Severe Intellectual Disabilities (M.A.) 10/18/10

**Program Changes:**
- Bioinformatics & Computational Biology add elective options 9/20/10
- Biotechnology (MS) add elective options 9/20/10
- Curriculum and Instruction (M.Ed.) change core requirements 1/24/11
- Curriculum and Instruction (Ph.D.) change core requirements 1/24/11
- Engineering (Ph.D.) change College minimums for hours 2/21/11
- Liberal Arts (MLA) change in GRE requirements 11/15/10
- Nursing (RN to MS) change admission criteria 1/24/11
- Nursing (DNP) add stats course 10/18/10
- Nursing (DNP) change residency requirement 11/15/10
- Real Estate (M.S.) change curriculum 1/11/11
- Urban and Community Design (MUCD) change curriculum 1/24/11

**Program Terminations:**
- Dramatic Writing (MA) 2/24/11
- Art Teacher Education (masters) 2/24/11
- College Teaching (MA) (Higher Education/Higher Education Administration) 2/24/11

**Other Curricular items:**
Three-Year Program Review Initiative – launched discussions 1/24/11; formalized plan 2/21/11

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 continued to develop and improve the new Graduate Curriculum System used to process graduate courses for the USF System. This project continues to increase efficiency in the course review and submission process and full development will help eliminate shadow systems and improve processing across the USF Institutions. The Graduate Curriculum System will also facilitate communications between USF Institutions, 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 USF Institutions.

The system, launched in September 2009, was well received in its initial phase of production. The second phase incorporated USF Institution, college, and program feedback to identify specific needs for each entity and work on the development of customization of process, including automated e-mail notifications to faculty as courses move through processing. Undergraduate Studies is considering a similar model. 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 To date over 1102 courses have been placed in the system.
Throughout the 2010-2011 academic year, the Graduate School celebrated its 30th anniversary with a series of exciting events for students, faculty, alumni, and staff. The Graduate School also introduced two new awards as part of the 30th celebration; the Graduate Celebratory Alumni Award, and the Outstanding Graduate Faculty Mentor Award. In addition, the first Graduate School webisode was created to commemorate the school’s first thirty years and may be viewed on the Graduate School website: http://www.grad.usf.edu/30years.asp.

30th Anniversary Kick-Off
The year-long celebration began with the 30th Anniversary Kick-Off event, which took place on March 29, 2010, in the Marshall Center Amphitheater. The event included welcomes from the Dean and Vice Provost, and giveaways for students. Entertainment was provided by the USF Jazztet.

Monthly College Faculty Coffees and Staff Appreciation Reception
Additional 30th related events included monthly faculty coffee receptions hosted by the Graduate School leadership team. The receptions provided an opportunity to increase communication between colleges and the Graduate School, and to discuss creative ways to improve graduate education and student success. On November 10, 2010, the Graduate School hosted an Appreciation Reception for University administrators and staff who work directly with graduate education. The reception acknowledged the efforts of university staff who work tirelessly to promote and support graduate education.

Anniversary Gift to President Genshaft
During Fall 2010, the Graduate School continued to celebrate the 30th anniversary while acknowledging another important milestone; Dr. Judy Genshaft’s 10th anniversary as the President of USF. The Graduate School presented President Genshaft with a framed photograph of graduate students representing each of the colleges on the USF-Tampa campus.
As part of the Graduate School’s 30th Anniversary Celebration, six USF graduate alumni were honored with the Graduate School 30th Anniversary Celebratory Alumni Award. Graduate alumni were honored for their outstanding professional accomplishments and service to the community, and for serving as exemplary role models for present and future USF graduate students and scholars. More information on these awardees may be found on the 30th anniversary website: http://www.grad.usf.edu/30years.asp.

Five recipients of the Graduate School 30th Anniversary Celebratory Alumni Award are highlighted below.

- **R. Gil Kerlikowske—M.A. in Criminal Justice, 1985**  
  College of Arts and Sciences  
  Director, White House Office of National Drug Control Policy  
  Honorary Doctorate, May 2010

- **Sonja Garcia—M.A. in Library & Information Sciences, 1977**  
  College of Arts and Sciences  
  Former USF Library Administrator and former member of the USF Board of Trustees

  College of Medicine and College of Public Health  
  Director of the Division of Public Health for the Georgia Department of Community Health

- **Chad Dickey—Ph.D. in Medical Sciences, 2004**  
  College of Medicine  
  Faculty, Byrd Alzheimer’s Institute, USF

- **Marie Yoho Dorsey—M.F.A. in Art, 2005**  
  College of The Arts  
  Artist  
  Artist-in-residence, June 2011, Camac Art Centre, Marnay Art Center in France
The Graduate School culminated its year-long 30th anniversary celebration on March 4, 2011 with a gala event, which included the presentation of the final Celebratory Alumni Award to Mayor Pam Iorio. In addition, Dr. Vickie Phares received the Outstanding Graduate Faculty Mentor Award, and the graduate Scholars of Excellence were also recognized. During the event, guests previewed the much anticipated, new 30th anniversary Graduate School Webisode.

Tampa Mayor Pam Iorio was the 6th recipient of the Graduate School Celebratory Alumni Award. The Mayor received a Master’s degree in History in 2001.

Pictured from left to right: Associate Dean Richard Pollenz, Dean Karen Liller, Mayor Pam Iorio, and Provost Ralph Wilcox

Outstanding Graduate Faculty Mentor Award Recipient

Dr. Vicky Phares was the inaugural recipient of the Outstanding Graduate Faculty Mentor Award. This award recognizes Excellence in mentoring by USF graduate faculty. Dr. Tap Das and Dr. Victor Fung received honorable mention for their outstanding mentorship activities.

From left to right: Dr. Das, Dr. Pollenz, Dr. Fung and Dr. Liller

Images from the 30th Anniversary Celebration Event
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.

Interdisciplinary Research Challenge Grants

Graduate Student Research Symposium

Graduate School Research and Scholarship
Interdisciplinary Research Challenge Grants: Building Partnerships Across Disciplines

In 2009, the Graduate School and the Office of Research and Innovation initiated the Student Research Challenge Grants: Building Research Partnerships Across Disciplines. 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 2010-2011 had very successful results. Many teams utilized their results to complete degree programs, present at professional conferences and submit publications. Seven teams were awarded funds for 2011-2012 and are shown below:

1. **Title**: A System Dynamics Approach to Water and Energy Resources Management in Hillsborough County
   Research Team:
   - Yilin Zhuang – College of Engineering – Civil & Environmental Engineering
   - Haiping Yin – College of Engineering – Electrical Engineering
   - Edward Dimarco – College of Business and Arts & Sciences – Communication
   - Keshay Pokhrel – College of Arts and Sciences – Mathematics & Statistics

2. **Title**: Efficient Supply Chain and Alliance Network Structures and the Impact on Innovativeness of Florida’s High Tech Industries
   Research Team:
   - Fethullah Caliskan – College of Engineering – Industrial Engineering
   - Ozan Ozcan – College of Engineering – Industrial Engineering
   - David Zeller – College of Arts and Sciences – Sociology
   - Berna Colak – College of Business – Economics

3. **Title**: Enteroparasitosis in Children of an Indigenous Community in the Central Andes Region of Ecuador: Can Undernutrition and Micronutrient Deficiencies of Selenium Affect the Pathogenic Process
   Research Team:
   - Natalia Vargas – College of Public Health – Public Health Education
   - Rebecca Nupp – College of Arts and Sciences – Anthropology
   - Frances Rivera – College of Arts & Sciences – Microbiology
   - Sharad Malavade – College of Public Health – Public Health Education
   - Charlotte Noble – College of Arts and Sciences – Anthropology
4. Title: Formaldehyde in the Tampa Area: Predicting Health Impacts on a Local Level
Research Team:
- Daniel Santiago – College of Arts and Sciences – Chemistry Department
- Shabnam Mehra – College of Public Health – Environmental & Occupational Health
- Ashley Mullen – College of Engineering – Chemical Engineering
- Haofei Yu – College of Public Health – Environmental & Occupational Health

5. Title: International Biobanking: A Feasibility Study in Securing a Sustainable Investment into Cancer Research and Epigentics
Research Team:
- F. Alejandro Montiel-Ishino – Colleges of Public Health and Arts & Sciences – Socio-Health Sciences/Anthropology
- Ashley Gallentine – Colleges of Public Health and Arts & Sciences – Public Health Education/Anthropology
- Kara McGinnis – Colleges of Public Health and Arts & Sciences – Public Health Education/Anthropology
- Robert Eugene Cowherd – Colleges of Public Health and Arts & Sciences – Global Health/Anthropology
- Kyle Dalton – College of Medicine – Medical Sciences

6. Title: Large Scale Energy-Efficient Data Management
Research Team:
- Zi-chen Xu – College of Engineering – Computer Science & Engineering
- Peyman Behzadnia – College of Engineering – Computer Science & Engineering
- Wei Yuan – College of Engineering – Industrial Engineering
- Xian-Qi Li – College of Arts and Sciences – Mathematics & Statistics

7. Title: Perceptions of Fathers’ Involvement during Pregnancy in a Black Community: Identifying Contextual and Culturally Relevant Language
Research Team:
- Natalie Rella – College of Public Health – Public Health Education
- Erica Coates – College of Arts and Sciences – Psychology
- Jamila Seation – College of Public Health – Epidemiology & Biostatistics
- Adejoke Ogunrinde – College of Public Health – Public Health Education

8. Title: Strong Ties in Sustainable Supply Chains: Interdisciplinary Research Integrating Social, Environmental, and Economic Dimensions of Inter-Firm Relationships
Research Team:
- Ozan Ozcan – College of Engineering – Industrial Engineering
- Fethullah Caliskan – College of Engineering – Industrial Engineering
- Denis Ozcan – College of Arts and Sciences – Mathematics & Statistics
- Brenda Mason – College of Arts and Sciences – Sociology
Graduate Student Research Symposium

ResearchOne week was held in October 2010. 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 100 students presented posters and 12 students conducted oral presentations. Dr. Paul Sanberg gave the keynote session “Translating Research to Invention for the Entrepreneurial Student: A Personal Perspective.”

Research Excellence Awards

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 Graduate School and GPSC provided funds for six Research Excellence Awards in three categories. The winners were:

Lindsay Morton, College of Public Health
Title: Breaking the Ice: Searching for New Antimalarial Compounds in Antarctic and Other Microbes

Jose Hasemann, College of Arts & Sciences –
Title: Abrogating an Arbovirus: Dengue Fever Prevention in Tegucigalpa, Honduras

Holly Rolls, College of Marine Science
Title: Defining Fish Nursery Habitats: An Application of Otolith Elemental Fingerprinting in Tampa Bay, Florida

Mimi Li, College of Education
Title: Wiki-Mediated Collaborative Writing: Students’ Interactions and Perceptions

Heather Harper, College of Arts & Sciences
Title: Controlling Collagen Elasticity for Tissue Engineering

Mersedeh Akhoondan, College of Engineering
Title: Cathodic Behavior of 9% Cr Steel Reinforcement in Concrete
Graduate Student Research Symposium

Martina Mirandola Mullen (Education) presents her research to a faculty judge.

Dr. Paul Sanberg delivers the keynote address.

Michael Zelenak (The Arts) presents his research to a faculty judge.

Over 110 students presented during the 3 sessions.

Jeremy Beau (Public Health) discusses his project.

Students and faculty network at the reception.
The USF Graduate School was well represented at numerous regional and national conferences throughout the 2010-2011 academic year. Graduate School leadership presented on various topics as detailed below.

**CSGS Annual Meeting**
**Huntsville, AL. 2/2011**

**Presentation:** Establishing an Electronic Thesis/Dissertation (ETD) Process that Promotes Efficiency and Student Success. R.S. Pollenz, USF Graduate School.

**USetdA Annual Meeting**
**Orlando, FL. 5/2011**


**Assessing Research-Doctorate Programs Convocation on Analytic Uses and Future Directions**
**Washington, DC. 3/2011**


**Facilitated Discussion:** Establishing Postdoctoral Studies Offices in Graduate Schools. K.D. Liller and E. Andersson, USF Graduate School.
Graduate School Research and Scholarship

During the 2010-2011 academic year the USF Graduate School leadership contributed to the research scholarship of the university through publications and grants. Selected research and scholarship is presented below.

Books


Grants

A STATEWIDE INITIATIVE IN FLORIDA FOR PROFESSIONAL SCIENCE MASTER’S PROGRAMS-A PROPOSAL FOR PLANNING
Agency: Sloan Foundation, Principal Investigator: K.D. Liller, $5,000 total costs.

SMART (SPORTS MEDICINE AND ATHLETIC RELATED TRAUMA) Injury Registry
Agency: State of Florida and the University of South Florida, Principal Investigator: K.D. Liller, $300,000 awarded since 2006.

A KNOCKOUT/KNOCKIN STRATEGY FOR ANALYSIS OF ARNT AND ARTN2 IN VIVO
Agency: National Institutes of Health, Principal Investigators: RS Pollenz, MJ Kern (Medical University of South Carolina), Dates: 4/01/10-3/31/12, R21 grant. $405,000 total costs.

Graduate School Research and Reports

Graduate School 2009-2010 Annual Report
NSF Postdoctoral Report
USF Summary Report on the NRC Rankings
Doctoral Retention Report
Doctoral Graduation Report (revised)
Graduate Program Capacity Report
Graduate Assistantships and Stipend Report for 2010
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

VISION
The vision for the School of Global Sustainability is inclusive and holistic, based on integrated interdisciplinary research, scholarship and teaching. Its strength derives from the committed involvement of faculty representing natural and social sciences, engineering, business, the humanities, arts, and health. There is a role for faculty and students throughout the university to contribute to its growth and evolution, according to their skills and interests.

The definition rests on the concepts of environmental justice, social equity and economic viability, known as the three pillars of sustainability. USF’s 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.

The School of Global Sustainability is now housed in the Kiran C. Patel Center for Global solutions.
Master of Arts in Global Sustainability

In 2010, the Graduate School initiated a new Master of Arts (M.A.) program in Global Sustainability, the first program to be offered through the School of Global Sustainability. The degree prepares 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 allows 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 prepares 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. New concentrations and programs related to the M.A. in Global Sustainability will be offered beginning in 2011.
Graduate School Strategic Goal 5

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

USF
STRATEGIC GOAL I
Expanding world-class interdisciplinary research, creative, and scholarly endeavors.

GRADUATE SCHOOL
GOAL 5
Partner with the university in promoting the recruitment and retention of postdoctoral scholars.

USE
STRATEGIC GOAL III
Expanding local and global engagement initiatives to strengthen and sustain healthy communities and to improve the quality of life.
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) to be 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.

Selected Accomplishments To Date:

- Established a procedure for postdoctoral scholars to receive computer loans at a reduced interest rate through the USF Federal Credit Union.
- Continued the Provost’s Postdoctoral Initiative in the Humanities and Social Sciences. Approximately 270 applications were received, with 177 eligible for review. Five postdoctoral scholars were hired.
- Hosted the first Postdoctoral Networking Event in which postdoctoral scholars from the hard sciences and humanities came together for research network conversations.
- 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.
- Completed the annual NSF-NIH Survey of Graduate Students and Postdoctoral Scholars in Science and Engineering.
- Hosted a Postdoctoral Scholar Presentations and Conversations event highlighting five postdoctoral scholars in the humanities and social sciences.
- Hosted the 2010 New Postdoctoral Scholar Orientation.
- Facilitated the creation of the USF Postdoctoral Scholars Association (USF-PSA):
- Organized a Postdoctoral Scholar/Graduate Student Family Social event which allowed postdoctoral scholars and graduate students to meet and discuss research networking possibilities in a social atmosphere.
In 2010, 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 six postdoctoral scholars in the areas of the humanities and social sciences. These new scholars, shown below, joined the departments in Fall, 2010 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.

Fulya Apaydin – Government and International Affairs
Dr. Apaydin specializes in comparative politics. Her research focuses on the politics of economy of development across Latin America and the Middle East with an emphasis on sustainable human capital formation. As a postdoctoral scholar at USF, she began to work on a new project that explores the development-related implications of a middle-class based Islamic movement from Turkey. Besides research, Dr. Apaydin (together with Dr. Mustafa Gokhan Sahin) organized a one-day conference entitled: “Turkey at the Crossroads: an Emerging Power in the Middle East?” with the support of Dr. Mohsen Milani, from the Department of Government & International Affairs.

Tara Deubel – Department of Anthropology
Dr. Deubel explores sustainable food security for vulnerable populations in West Africa, with a focus on nomadic pastoralists in Mali and Niger. She is also continuing her doctoral research on identity politics and nationalism among Sahrawi Arab communities in Morocco, Western Sahara, and refugee camps in Algeria. During her stay at USF, she has been invited to prepare an undergraduate course module on her qualitative study of women’s microfinance in Mali for an online case-study series. Dr. Deubel also presented a documentary video about her project in Mali at the Society for Applied Anthropology meetings.

Kathryn Dolan – Department of English
Dr. Dolan’s areas of specialization are 19th and 20th century American literature. Her research examines the cultural connections between consumption and expansionist politics in the period between the U.S.-Mexican War and the Spanish-American War. She has transformed her dissertation into a book and it is currently under submission at The University of Nebraska Press. Finally, Dr. Dolan has crafted a conference paper entitled Food, Fortunes, and Fools: Ruth Ozeki’s All Over Creation and the U.S. Potato Industry for presentation at the 42nd Annual College English Associate Conference.

John Barnshaw – Department of Sociology
Dr. Barnshaw’s research interests include economic crisis, development, disasters, social inequity, and sexual risk taking, as well as race, class, and gender issues. Presently he is writing a book on Lehman Brothers, which discusses global financial instability and economic development. He has had two book chapters accepted for publication on the subject of the BP oil spill, is developing two grant proposals focused on his interests in social networks, social problems, and policymaking, and has participated in the Provost’s Postdoctoral Initiative interdisciplinary project on issues related to sustainability in the Gulf.

Karen Greiner – Department of Communication
Dr. Greiner’s research interests include the study of behavior modification theories, health communication theories and practices, communication for managing inter-ethnic conflict, and the entertainment approach to communication. During her appointment in the Department of Communication, Dr. Greiner has had two publications accepted: Coming in from the Margin: Research Practices, Representation and the Ordinary published by The Qualitative Report, and Participatory Health Communication Research to be published in The Handbook of Global Health Communication and Development.

Thuy Linh Nguyen – Department of History
Dr. Nguyen research interests include modern Vietnam, modern Southeast Asia, and colonial history. Her current project examines the intersection between medicine, race, and politics in French Indochina. She presented a paper on the French racial politics and the institutionalization of childcare in colonial Vietnam at the Faculty and Graduate Research Seminar, organized by the USF History Department. Dr. Nguyen taught a graduate seminar on Comparative Empires and an upper-level undergraduate class on the Cold War in Asia.