NEW ANNOUNCEMENTS MARCH 19, 2014 (SCROLL DOWN FOR MORE INFORMATION)

- NEW! Courageous Chats on Student Success: Embedded Faculty Engagement- March 21
- NEW! 2014 UNHSI Climate Fellowships Announced- Due March 24
- NEW! Defense Health Program- Department of Defense Peer Reviewed Medical Research Program Funding Opportunities for Fiscal Year 2014
- NEW! Call for Faculty Fellows: Initiative for Global Peace, Justice, and Human Rights at FAU

EVENTS

Previously announced events are listed here: Events and Workshops

- NEW! Courageous Chats on Student Success: Embedded Faculty Engagement

March 21, noon, Activities Homeroom in Parliament Hall, room 135, on the Boca Raton Campus

Informal hour- long topical chats during the noon hour. Led with an “opener” to get us thinking and sharing, participants will discuss concrete ideas for promoting engagement, improving academic performance, timely completion of degrees, or personal or professional development of students.

Charles Dukes, Faculty-in-Residence, will explain what the Faculty-in-Residence program is and what it has meant to him and to the students. Participants will discuss how academic program faculty and staff in support units could “take it to the streets” to engage students where they are, as well as what kinds of incentives, policies, or partnerships FAU could create to enable this to happen. Please RSVP by noon on Wednesday, March 19th. We look forward to your participation! Please RSVP to Tarra tismith@fau.edu or ext. 7-1464.

Frontiers in Science Public Lecture Series

The Charles E. Schmidt College of Science invites you to its Spring Lecture Series. All lectures are held on Fridays at 3:30 p.m. in the College of Medicine Building, Room 126 (Building BC71) on the Boca Raton Campus. This series is supported by the FAU Lifelong Learning Society Endowed Professorship in Science. No RSVP necessary. For more information, visit: http://www.science.fau.edu/frontiers/poster_spring_2014.pdf.

March 28: “Message without a Bottle: Coding to Send and Receive Information Safely” – Ivelisse Rubio, Ph.D., University of Puerto Rico, Rio Piedras

Upcoming FAU Research Symposia

Friday, March 21: College of Science Research Day- College of Science students who have completed their own poster registration will be presented at this event. Recognition will be given for the top three undergraduate students, top three graduate posters and one first year graduate student. Presentations will take place on Friday, March 21, 2014 from 9:30 a.m. to 12 p.m. in the Live Oak Pavilion.

Friday, March 28: Undergraduate Research Symposium- The Office of Undergraduate Research and Inquiry (OURI) is hosting the 4th Annual Undergraduate Research Symposium which showcases undergraduate students at FAU who are engaged in research, scholarship and creative activities. On March 28, 2014 from 8:30a.m. - 3:30 p.m., students will present their findings through poster or oral presentations, and represent all disciplines, all colleges, and
Friday, April 4: **Graduate and Professional Student Association Research Day**

Friday, April 11: **Honors College Symposium for Research and Creative Projects** - Abstracts due March 21

For more information, visit: [http://fau.edu/research/research_symposia_spring2014.php](http://fau.edu/research/research_symposia_spring2014.php).

**Successful Grantsmanship Professional Development Seminar**

April 9, noon to 1:30 p.m., PS 226 (VC to Davie LA 150, Jupiter SR 200, HBOI LE 103) – Speaker Dale Gawlik

April 17, noon to 1:30 p.m., PS 226 (VC to Davie LA 150, Jupiter SR 200, HBOI LE 103) – Speaker Xavier Comas

The Charles E. Schmidt College of Science’s Master Researcher program is pleased to announce the creation of professional development seminars aimed at enhancing the research culture and increasing external funding. These professional development seminars are designed for faculty and graduate students to explore the fine points of obtaining grant funding. Three of the College’s top funded researchers - Salvatore Lepore, Dale Gawlik and Xavier Comas – will discuss balancing scholarship, research and obtaining funding as well as experiences with various funding agencies and issues that are highly tailored to the FAU environment. Register in advance. For more information, contact Zhixiao Xie or Paige Garrido.

**Teaching with Technology Showcase**

April 5, 2014, College of Engineering East building on the Boca Raton campus

OIT and the Center for E-Learning are working together to host another Teaching with Technology Showcase. Currently there is an open Call for Proposals, with a deadline of February 28th. It will be a full day centered on how FAU faculty use technology to teach; and most especially allowing them time to interact with colleagues in order to discuss this. For more information, visit: [www.fau.edu/teach-with-technology](http://www.fau.edu/teach-with-technology).

**Teaching about Risk and Resilience: Sea Level Rise, Flooding, and Earthquakes**

May 14-16, FAU

Presented by InTeGrate, this workshop will focus the pedagogy of risk and resilience and will include a local emphasis on sea level rise and flooding, contrasting these risks with California earthquakes and is open to 30 faculty (by application). No registration fee to attend. Participation for non-academics is by invitation. Workshop stipends are available to help defray travel expenses in cases of financial need. Accepted participants are expected to contribute teaching materials to a new web-based collection devoted to teaching about risk and resilience across the disciplines. For more information, visit: [http://serc.carleton.edu/integrate/workshops/risk_resilience/overview.html](http://serc.carleton.edu/integrate/workshops/risk_resilience/overview.html).

**Modeling Mucosal Immunity (MMI) Summer School Program and Symposium**

June 9-14, 2014, Virginia Tech

The ORAU University Partnerships Office is pleased to provide the information below regarding a program available to all institutions. This notice is a service to ORAU Sponsoring and Associate Institutions. The Virginia Bioinformatics Institute at Virginia Tech will be hosting this year’s Modeling Mucosal Immunity (MMI) Summer School Program and Symposium from June 9-14, 2014. The program is intended for experimental immunologists who wish to gain or expand their understanding of the computational modeling tools used to study immune responses. You may find detailed information about the program and how to register at [http://www.modelingimmunity.org/education/summer-school/](http://www.modelingimmunity.org/education/summer-school/) or contact Kathy O’Hara at kohara1@vbi.vt.edu.

**Funding Opportunities**

Previously announced funding opportunities are listed here: [Sponsored Programs Funding Opportunities](http://www.fau.edu/research/fundingOpportunities/SponsoredProgramsFundingOpportunities.php).

**Dissertation Year Award**

Due March 21

The Division of Research will consider applications for the 2014 Dissertation Year Award grants. The purpose of the
grant is to help students complete their dissertations. The completed application and attachments must be submitted electronically by March 21, 2014. Applications will be reviewed by an awards committee, and applicants will be notified of committee action approximately eight weeks after the deadline. Awards are for a 12-month period. Submit application and attachments by 5 p.m. on March 21, 2014 to the Division of Research at limited@fau.edu. Please provide all of the materials, including the application form, in a single, PDF document. Information about this awards can be found at: http://www.fau.edu/research/internal_awards.php.

**2014 Second Annual State of Florida Healthcare Innovation Competition**

**Due March 21**

The 2014 Second Annual State of Florida Healthcare Innovation Competition, Sponsored by Florida Blue (Florida’s Blue Cross Blue Shield Plan), University of South Florida’s Center for Entrepreneurship, and National Academy of Inventors (NAI), will be held on April 7th, 2014 at the University of South Florida. To apply for the competition and download the application click here, or please visit the following site: http://www.ce.usf.edu/. The middle of the webpage contains Upcoming Events, and under the event 2014 Second Annual State of Florida Healthcare Innovation Competition there is a link to download the application. Please email completed applications to: mfountai@health.usf.edu.

**NEW! 2014 UNHSI Climate Fellowships Announced**

**Due March 24, 5 p.m.**

The UNHSI Climate Fellowship Program -- formally the Clean Air - Cool Planet Climate Fellowship Program -- pairs outstanding graduate students or recent grads with important projects that will propel the US toward a low-carbon future. Fellows spend 10 weeks during the summer working on meaningful, challenging projects at UNHSI or with our partners. In return, Fellows receive a $6000 stipend, as well as supervision, mentorship, and unique networking opportunities. 2014 Fellows will join a growing group of more than 50 Climate Fellowship program alumni, the vast majority of whom have remained in environmental/energy fields. For more information, visit: 2014 Climate Fellowship Program (formerly the Clean Air-Cool Planet Climate Fellowships Program). Fellowship descriptions and the online application form can be found at http://sustainableunh.unh.edu/2014climatefellows.

**Broward Undergraduate Research Grant**

**Due March 24, 2014**

Any undergraduate student at FAU taking classes in Davie or Fort Lauderdale and engaged in research or creative activity under the mentorship of a Broward-based faculty member may be nominated for an award of $2,000 to support their work. Up to 10 awards will be given to nominated students. Grant recipients will be encouraged to present their research findings at a Research Symposium in the spring semester. Faculty mentors of selected students will receive a $1,000 award for professional development. These awards are made possible through a 2+2 allocation from the Florida Department of Education and are part of the University’s Distinction Through Discovery Quality Enhancement Plan. Visit: http://www.fau.edu/broward/QEP-Broward.php.

**AERA-MET Dissertation Fellowship Webinar**

**Due March 25**

AERA, with funding support from the Bill and Melinda Gates Foundation, is pleased to announce a dissertation fellowship program to support graduate students in education research to conduct secondary data analysis using the Measures of Effective Teaching (MET) Longitudinal Database. The AERA-MET Dissertation Fellowship Program provides funding and professional development and training to dissertation stage graduate students who use the MET data to address research questions and examine issues that will contribute to knowledge about teaching and learning. The program supports high-quality science undertaken by the education research field through dissertation research on topics related to teaching and instruction, the effects of the classroom and school climate, student achievement, children and youth, and other educational issues. Visit the AERA-MET Dissertation Fellowship Program website for complete program description, eligibility requirements, and application information.

**NEW! Defense Health Program- Department of Defense Peer Reviewed Medical Research Program Funding Opportunities for Fiscal Year 2014**

The Fiscal Year 2014 (FY14) Defense Appropriations Act provides $200 million to the Department of Defense Peer
Reviewed Medical Research Program (PRMRP). The vision of the PRMRP is to improve the health and well-being of all military service members, veterans, and beneficiaries. The PRMRP challenges the scientific and clinical communities to address one of the FY14 congressionally directed topic areas with original ideas that foster new directions in basic science and translational research; novel product development leading to improved therapeutic or diagnostic tools; or clinical trials that address an immediate clinical need. This program is administered by the U.S. Army Medical Research and Materiel Command through the Office of the Congressionally Directed Medical Research Programs (CDMRP).

The PRMRP is providing the information in this pre-announcement to allow investigators time to plan and develop applications. FY14 PRMRP Program Announcements and General Application Instructions are anticipated to be posted on Grants.gov in April 2014. Pre-application and application deadlines will be available when the Program Announcements are released. This pre-announcement should not be construed as an obligation by the government.

A pre-application is required and must be submitted through the CDMRP electronic Biomedical Research Application Portal (eBRAP) (https://eBRAP.org) prior to the pre-application deadline. Applications must be submitted through the federal government’s single-entry portal, Grants.gov. Submission deadlines are not available until the Program Announcements are released. Requests for email notification of the Program Announcement release may be sent to help@eBRAP.org. Email notifications of funding opportunities are sent as a courtesy and should not be used as a sole source of notification; applicants should monitor Grants.gov for official postings of funding opportunities.

For more information about the PRMRP or other CDMRP-administered programs, please visit the CDMRP website (http://cdmrp.army.mil).

**Presidential Innovation Fellows: Announcing Round 3!**

Due April 7

Since the initiative launched two years ago, Presidential Innovation Fellows, along with their government teammates, have been delivering impressive results—at start-up velocity. Fellows have unleashed the power of open government data to spur the creation of new products and jobs; improved the ability of the Federal government to respond effectively to natural disasters; designed pilot projects that make it easier for new economy companies to do business with the Federal Government; and much more. **Today, the White House launched Round 3 of the Presidential Innovation Fellows program**, focusing on three major areas: data innovation, modernizing the veterans’ experience, and experiments in crowdsourcing and has begun accepting applications at WhiteHouse.gov/InnovationFellows! Looking ahead, the next round of Presidential Innovation Fellows will continue to build on these successes as well as tackle a new set of challenges. We are now conducting a nationwide search for incredibly talented innovators and entrepreneurs who can turn those projects into tangible results that benefit the Nation. Please learn more here.

**The Bill & Melinda Gates Foundation**

Due May 6, 2014

Grand Challenges Explorations, an initiative to encourage innovative and unconventional global health and development solutions, is now accepting grant proposals for its latest application round. Applicants can be at any experience level; in any discipline; and from any organization, including colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.

Proposals are being accepted online on the following topics:

- New Ways of Working Together: Integrating Community-Based Interventions
- Explore New Ways to Measure Fetal and Infant Brain Development
- Innovations in Feedback & Accountability Systems for Agricultural Development
- Inciting Healthy Behaviors: nudge, leapfrog, disrupt, reach
- Novel Enabling Tools and Models Supporting the Development of Interventions for Severe Diarrhea and Enteric Dysfunction
Initial grants will be US $100,000 each, and projects showing promise will have the opportunity to receive additional funding of up to US $1 million. Full descriptions of the new topics and application instructions are available at: www.grandchallenges.org/explorations.

**DE-FOA-0001086 - High Impact Commercial Building Technology Deployment**

**Application Deadline: May 30, 2014**

The U.S. DOE's Building Technologies Office is developing a pipeline of high impact, cost-effective, energy saving and underutilized commercial building technologies. This RFI seeks information regarding the development and maintenance of new and existing tools, specifications, case studies and other resources actively deployed by the Commercial Buildings Integration program. This RFI is for technologies that are ready for market adoption (e.g. within 1 year of market-availability) but are underutilized due to barriers such as perception of risk, gaps in information and data on performance and cost. This RFI covers existing commercial building integration team technology deployment work which will be called the High Impact Technology Catalyst. Through the High Impact Technology Catalyst, technologies will be demonstrated based on criteria including: Market Demand; Existing Resources related to the specific technology; Regulatory Environment; Manufacturing Capacity; Cost Effectiveness including Installation, Operations and Maintenance; Energy Footprint; and Technical Energy Savings Opportunity. Deployment channels such as technology demonstrations, technical and procurement specifications, templates, tools, etc. will be developed and/or updated to increase voluntary uptake of HITs based on technology characteristics, barriers and the state of the market. Information produced through this RFI will enable CBI to 1) prime the market for high impact technologies currently under development; 2) develop a pipeline of underutilized, high impact technologies ready for deployment; 3) better understand market potential, interest and readiness; 4) connect technology providers with demonstration hosts, distributors, end users, and tools to assist in the acceleration of market uptake. 

**Link:** https://eere-exchange.energy.gov/#foaId792e4af1-2e58-4d22-9a9e-caa6fa15fe96

**2015-2016 Fulbright U.S. Scholar Program Core Competition**

**Due August 1, 2014**

The Fulbright Scholar Program offers teaching, research or combination teaching/research awards in over 125 countries for the 2015-2016 academic year. Opportunities are available for college and university faculty and administrators as well as for professionals, artists, journalists, scientists, lawyers, independent scholars and many others. Interested faculty and professionals are encouraged to learn more about these opportunities, and hundreds of others, by visiting the Catalog of Awards. The application deadline for most awards is August 1, 2014. U.S. citizenship is required. For other eligibility requirements and detailed award descriptions visit the website at http://www.cies.org/program/core-fulbright-us-scholar-program or contact us at scholars@iie.org.

Previously announced funding opportunities are listed here: Sponsored Programs Funding Opportunities

**ANNOUNCEMENTS**

**NEW! Call for Faculty Fellows: Initiative for Global Peace, Justice, and Human Rights at FAU**

The Initiative for Global Peace, Justice, and Human Rights joins together committed faculty, students and community members in efforts to enhance the educational environment of FAU, to provide a home for research that is peace/justice/rights based, and to create relationships with actors in diverse contexts outside the academy. The initiative is broadly conceived to encompass the many, varied ways in which people cope with the daily exigencies of life as well as the dramatic and overwhelming realities of conflict and the subsequent process of building peace. The mission of the initiative is to foster projects and curricula that are so conditioned.

We are seeking 10 faculty members from diverse colleges and departments at the university to serve as the first group of Faculty Fellows for this initiative. Their duties will include participating in planning for the development of the initiative as well as curricular and campus event development. Faculty fellows will be responsible for electing a chairperson from amongst their members and will serve a two-year term.
Fellow applicants should have interests in peace, justice, and/or human rights issues as demonstrated in their current teaching, research, or service/volunteer activities. The inaugural group of Fellows will be provided with $500 each for activities related to their teaching and/or research for this first year, funded through the generous support of the Lalita and Walter Janke Peace, Justice and Human Rights Initiative Fund.

Application Instructions and Eligibility:

- Applications will be accepted from faculty members of all ranks.
- Applicants should provide a 1-2 page statement detailing their interests or activities and a CV (no more than 10 pages).
- Deadline for applications is March 25. Applications should be sent in pdf form to Taina Teran (tteran@fau.edu). Applications will be reviewed by the Initiative’s Steering Committee: Heather Coltman, Laurie Carney, Gail Burnaford, Renat Shaykhutdinov, Roseanna Gatens, and Michael Harris.

2014 Faculty Research Seed Grant Awards

The following is a list of proposals selected for the University-wide Faculty Research Seed Grant Program. A major criteria in judging the applications was that these projects would lead to external funding in the near term. There were 69 proposals submitted, the largest in the history of this program, with a total dollar request of more than $1.3 million; hence the process was very competitive. Thank you to all Faculty Research Seed Grant Program applicants and congratulations to awardees!

- Combined High-Resolution Laser Scanner and Swath Bathymetry Sidescan  
  Principal Investigator: Pierre-Philippe Beaujean

- Development and Hydrodynamics Studies of a Bio-Inspired Underwater Vehicle  
  Principal Investigator: Oscar Curet

- Intraspecific Genetic Diversity in African Cercopithecus Monkeys  
  Principal Investigator: Kate Detwiler

- American Mosques: An Ethnohistorical Study of Mosques in the United States  
  Principal Investigator: Jacqueline Fewkes

- Trophic Mechanisms Promoting the Emergence of Pro-Epileptic Hippocampal Circuitry  
  Principal Investigator: Kathleen Guthrie

- Bioengineering of Transplantable Eye Tissues  
  Principal Investigator: Marc Kantorow

- New Natural Product Derived HIV Entry Inhibitors  
  Ultrafast Silicon F18-Fluroination for PET Medical Imaging  
  Principal Investigator: Salvatore Lepore

- Mechanisms of Interaction between Malaria-infected Erythrocytes and Monocyte/Macrophages and Modulation of Innate Immune Activity  
  Principal Investigator: Andrew Oleinikov

- The Feasibility Study of Compressing Sensing Active Serial Imaging System  
  Principal Investigator: Bing Ouyang

- Dietary Anti-Inflammatory Chitin Microparticles in Colitis  
  Principal Investigator: Yoshimi Shibata

- Development and Hydrodynamic Characterization of an Engineered-Mangrove Wave Damping System
Call for Reviewers: Core Fulbright Scholar Program and Fulbright Specialist Program

CIES is currently seeking Fulbright Scholar alumni and other individuals with specific expertise in a discipline to fill 196 open vacancies across 80 different disciplines on 130 review committees. There is a high need for peer reviewers in the fields of Education, Life Sciences, Environmental Sciences, Journalism, Political Science, Business Administration, Psychology, Computer Science, and Geography. If you know someone who may be interested in serving on a committee, please direct them to the CIES Peer Review website (http://www.cies.org/program/peer-review) or have them contact Emily Bastian at PeerReview@iie.org for further information. The Fulbright Specialist Program is also looking for peer reviewers across 24 disciplines to evaluate applications and recommend U.S. applicants for the Fulbright Specialist Roster based on the program goals and review criteria. There is a particular desire for peer reviewers with expertise in the STEM education fields. Interested individuals should contact Aaron Karako at fulspec@iie.org for further information and visit http://www.cies.org/program/fulbright-specialist-program for program details.

Looking for Peer Reviewers: The International and Foreign Language Education Office

The International and Foreign Language Education Office (IFLE) of the U.S. Department of Education administers a variety of international education programs. IFLE continually seeks qualified individuals, in particular, world language and area/international studies specialists, to serve as readers for grant competitions.

Selected readers participate in a panel review of applications and are provided with modest compensation. Most reviews are conducted electronically via the Department’s G5 system and travel will not be necessary. In cases where travel is necessary, readers are provided with roundtrip travel, lodging, and per diem. The review process involves orientation, reading of applications, and regularly scheduled discussions with other panelists. Application scores are based on pre-determined selection criteria and any announced priorities for each program. Panel reviews normally last one to two weeks.

If you are interested in being considered for this opportunity and feel that you have the appropriate qualifications, please visit: Reader Recruitment Flyer updated 02-19-14 FINAL.pdf

FAU Research in the News

Henry Petroski to Speak at FAU Engineering and Computer Science Distinguished Lecture Series - March 17, 2014
FAU Neuroscientists Forge Path toward Understanding the Human Brain – March 13, 2014
Senator Bill Nelson acknowledges FAU in senate discussion – March 11, 2014
Investigators from Florida Atlantic University Have Reported New Data on Analytical Finance - March 5, 2014
FAU Researcher Unravels Mystery of Sea Turtles’ ‘Lost Years’- March 5, 2014
FAU Presents Frontiers in Science Public Lecture Series with Professor Mario Motta – February 2, 2014
Florida Atlantic University's Christine E. Lynn College of Nursing Awarded Scholarships through RWJF New Careers in Nursing Program - January 17, 2014

This e-bulletin is produced by the Office of Research Communications. If you have any news you would like to include, please email Paige Garrido at pgarrido@fau.edu.