NEW Announcements November 6, 2013 (Scroll Down for More Information)

NEW! Palm Beach Business Group Biotech Breakfast - November 8
NEW! VGTI Immunotherapy Conference - November 13-15
NEW! FAU’s Global Entrepreneurship Week - November 18-24
NEW! BioFlorida – State of Science and Business - November 20
NEW! Call for Speakers for Division of Research’s Spring Lunch and Learn Series - Proposal submissions due November 29

Events
Previously announced events are listed here: Events and Workshops

TODAY! Division of Research Lunch and Learn Series – Maria Mercedes Larrondo Petrie: Consortium of Latin American and Caribbean Engineering Institutions (LACCEI)
Wednesday, November 6, Noon – 1 p.m., Engineering East, Dean’s Conference Room 303C
Light lunch and beverages will be served
Dr. Petrie is the Associate Dean of International Affairs & Professor, Computer Science & Engineering. She will discuss her role as the Executive Director of LACCEI, the leading organization of Latin American and Caribbean engineering institutions which aims to bring innovations in engineering education and research, and to foster partnerships among academia, industry, government and private organizations for the benefit of the society and the nations.

Future speakers include*:
- November 15: Christopher Strain, Professor of American Studies, Topic: Rethinking Violence in American Life (EE 303C)
- November 20: Barbara Ridener, Chair, Department of Teaching and Learning, College of Education, Topic: Partnering for Systemic Transformation of Teacher Capacity: iTeach Partnerships (EE 303C)

*The Division of Research is currently accepting speaker nominations for the spring Lunch and Learn series. If you are interested in presenting your research, contact Beth Barak at bbarak@fau.edu.

NEW! Palm Beach Business Group Biotech Breakfast
November 8, 8 a.m. to 9:30 a.m., the Breakers, Palm Beach
The 2013 Biotech at the Breakers breakfast will feature the Scripps Research Institute, Max Planck Institute, Vaccine & Gene Therapy of Florida (VGTI) and Torrey Pines Institute for Molecular Studies (TPIMS). These four world renowned bioscience research institutes, along with the Florida research universities, are creating technologies that can change medical science through their spin-out companies and firms that can commercialize their research. For more information, or to register, visit: http://www.pbbusinessgroup.com/biotechbreakfast.htm.

NEW! VGTI Immunotherapy Conference
November 13-15, 8:00 a.m. to 5:00 p.m., VGTI
The Vaccine & Gene Therapy Institute of Florida is pleased to announce its scientific symposium entitled: “Integrative Approaches to the Immunotherapy of Cancer and Infectious Diseases.” For more information, or to register, visit: http://www.vgtifi.org/index.cfm?FuseAction=Events.Details&content_id=7

BioBasics: Biotech for the Non-Scientist
November 14-15, 9:00 a.m. to 4:30 p.m. BioFlorida Headquarters, West Palm Beach
This two-day course for the non-scientist highlights science and technology concepts that are the basis of the biotechnology industry. The course is for participants that require a working knowledge of fundamental terms and applications. $845 for BioFlorida Members/$945 for Non-Members. For more information, visit: http://biotechprimer.com/classes/class-calendar/biobasics/item/117

NEW! FAU’s Global Entrepreneurship Week
November 18-24

Of particular note, research faculty, staff and students may be interested in:
- Start Up Weekend: an exciting 54-hour weekend event for students of all disciplines, alumni and members of the FAU community. If
• IBM SME Toolkit for Entrepreneurs: IBM is a global institution embracing innovation. The IBM SME (small medium enterprise) Toolkit is a free program that enables entrepreneurs and small businesses to learn how to implement the sustainable business management practices needed for growth in areas such as finance, accounting, international business, marketing and human resources. IBM Engineers will present this workshop and answer your IBM SME Toolkit questions. This workshop is open to the public, visit fauIBM.eventbrite.com to register.

HBOI Distinguished Lecturer Series – Microbial Life in the Subsurface: Letting the Sequences Tell the Story
November 19, 10:30 a.m., Boca Campus PS 226- with videoconferencing to Davie LA148; HBOI LE103; Jupiter SR270
November 20, 7:00 p.m.- HBOI Education Center Auditorium
Dr. Jennifer Biddle, of the University of Delaware will present her research focusing on microorganisms living deep in marine sediments. Potentially surviving for thousands of years, these tiny organisms are unusual and unlike their surface relatives. It’s taken over a decade of study, but researchers are beginning to understand what these intraterrestrials are up to in the deep subsurface. This talk will explore the application of high throughput sequencing to study the microorganisms of this environment. Through metagenomes and metatranscriptomes, researchers are beginning to understand the cellular activity within this deep, extreme environment. For more information, contact Dennis Hanisak at dhanisak@fau.edu.

NEW! BioFlorida – State of Science and Business
November 20, 5:00 p.m. to 7:45 p.m., Torrey Pines Institute for Molecular Studies
At this BioFlorida event, speakers will discuss “Collective Impact- How Research Moves Forward,” “Mad Science- What’s Bubbling in the Lab,” and “Open for Business-Where’s the Beef?” The cost to attend is $15 for BioFlorida members and $40 for non-members. Please note that there will be an additional $5 fee for onsite registration. For more information or to register, visit: https://m360.bioflorida.com/event.aspx?eventID=81728&instance=0.

SAVE THE DATE! 2014 Florida Undergraduate Research Conference (FURC)
Abstracts due December 6
Event dates: February 21-22, 2014
FURC 2014 is an opportunity for all undergraduate students of Florida universities to present their work. FURC 2014 will take place in Miami at Florida International University, on February 21-22, 2014. Abstracts for presentation are due by December 6, 2013. For questions or concerns please call Allen Varela at, (305)-348-4100, or email arch@fiu.edu.

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

- Bill and Melinda Gates Foundation Funding Opportunities
  Please visit the following websites if you are interested in applying for any of the grants: Grand Challenges Explorations – Due November 12
  Grand Challenges India- Due November 15
  Noguchi Post-Doctoral Training Fellowship in Infectious Diseases- Due November 30

- Association for Psychological Science (APS) Student Research Grants
  Due November 16
  APS provides grants to students to support research that is in initial development. The APSSC Student Grant Competition offers partial financial support for various research expenses (e.g., the purchase of research materials) prior to data collection. To find out more about the APS Student Grant Competition, click here or contact the APSSC Graduate Advocate, Tatyyana Kholodkov (apssc.graduate@psychologicalscience.org).

Faculty Research Seed Grant Program
Proposals due December 2
The Division of Research is pleased to announce the Faculty Research Seed Grant Program with a total funding available of $350,000. The third year of this program strives to foster increased extramural funding by facilitating the development of innovative research collaborations. The maximum award amounts are now $25,000 for Collaborative Awards and $7,500 for Individual Awards. A principal investigator may apply for both a Collaborative and an Individual award. The objectives of the seed grant program are to:

- Encourage groups of researchers to collaborate on new avenues of research that otherwise would not be possible if explored independently.
- Assist early stage researchers to establish themselves as independent investigators by facilitating a record of preliminary research that will lead to successful grant applications in the future.
- Support researchers who received favorable reviews for their proposals but were unsuccessful with funding due to recommendations to perform additional research or testing.

While the competition strives to support excellence in all areas of funded research, an important aspect to consider this year is the opportunity for undergraduate students to work on the project as part of the Distinction Through Discovery QEP program. The number of awards funded will

due on the quality and types of proposals submitted. For more information about applying for the Faculty Research Seed Grant Program, click http://dorsrv1.fau.edu/SeedGrant.

\textbf{Institute of International Education Global Innovation Initiative}

\textbf{Due December 16, 2013}

IIE just launched a new U.S. State Department-sponsored grant competition. The Global Innovation Initiative is a grant competition created to strengthen higher education research partnerships between the United States, the United Kingdom and four other countries: Brazil, China, India, and Indonesia. Awards of up to $250,000 will be granted to multilateral research partnerships on topics of global significance in the fields of science, technology, engineering, and mathematics (STEM) in the following four areas:

- Energy, climate change, and the environment
- Agriculture, food security, and water
- Public health and wellbeing
- Urbanization

The Global Innovation Initiative presents a great opportunity to engage in international research collaboration. More information about the initiative and application process is on the website: www.global-innovation-initiative.org.

\textbf{Division of Research Active Internal Awards}

The Division of Research would like to remind you that, in addition to the currently open Faculty Seed Grant Awards, three other award opportunities are available:

- Researcher and Scholar of the Year: Applications due January 27, 2014
- Faculty Mentoring program: Applications due January 10, 2014
- Dissertation Year Award: Applications due March 21, 2014

Information about these awards can be found at: http://www.fau.edu/research/internal_awards.php.

\textbf{NSF Social, Behavioral and Economic Directorate’s Science, Technology & Society (STS) solicitation}

\textbf{Due February 1 or August 1, 2014}

STS considers proposals for scientific research into the interface between science (including engineering) or technology, and society. STS researchers use diverse methods including social science, historical, and philosophical methods. Successful proposals will be transferrable (i.e., generate results that provide insights for other scientific contexts that are similarly similar). They will produce outcomes that address pertinent problems and issues at the interface of science, technology and society, such as those having to do with practices and assumptions, ethics, values, governance, and policy.

The STS review process is approximately six months. It includes appraisal of proposals by ad hoc reviewers selected for their expertise and by an advisory panel that meets twice a year. The deadlines for the submission of proposals are February 1st for proposals to be funded as early as July, and August 1st for proposals to be funded in or after January. For more information, visit: http://www.nsf.gov/pubs/2012/nsf12509/nsf12509.pdf.

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

\textbf{Announcements}

\textbf{NEW! Call for Speakers for Division of Research’s Spring Lunch and Learn Series}

\textbf{Proposal submissions due November 29}

The Division of Research is looking for speakers for its spring “Lunch and Learn” series. Speakers from all disciplines are invited to participate to share information about on-going research or recent findings. If you are interested in participating, contact Beth Barak at bbarak@fau.edu. To view this semester’s speakers, click here.

\textbf{Pangaea Exploration at Sea Program}

\textbf{Accepting applications for January 4-12 (Bahamas) and March 8-16 (Cayman Islands)}

This program is geared toward students, graduates or individuals working towards a career in environmental science or ocean conservation and outreach. Pangaea Exploration, in collaboration with Dr. Keene Haywood from the University of Miami, has developed a unique program to train scientists in the science of research and world exploration. This comprehensive program contains modules that cover the full spectrum of expedition planning from food provisioning to mechanics to emergency response. Areas of emphasis include: International Transit with a focus in Customs and Immigration and Cultural Sensitivity, Navigation and Remote Communication Techniques and Mobile Apps for Data Collection and Emerging Technologies in Scientific Research. So researchers may gain expertise in obtaining funding for projects and raising awareness, instruction will be given on the dissemination of findings through media via audio, video and still photography. To register, visit: http://panexplore.com/jan-scientific-exploration-in-the-bahamas/.

This expedition is open to anyone who would like to gain experience in how to conduct expeditions and may potentially be used to gain credit towards a degree. You will also receive two International Yacht Training certificates (on completion of an exam): IYT Introduction to Boating and International Crew; and VHF Radio Operator. The same program will be offered in March 2014 in the Cayman Islands.

\textbf{National Institute of Standards and Technology Public Comment Period}
The National Institute of Standards and Technology will soon announce in the Federal Register that it will open a 45-day public comment period on its just released Preliminary Cybersecurity Framework under Presidential Executive Order 13636 issued Feb. 12, 2013. NIST also plans to hold a workshop to discuss the Preliminary Framework—including implementation and further governance—Nov. 14 and 15, 2013, at North Carolina State University. The agenda is now available here. Visit http://www.nist.gov/itl/csd/5th-cybersecurity-framework-workshop-november-14-15-2013.cfm for more information and to register. The NIST Framework, developed in collaboration with industry, provides guidance to organizations on managing cybersecurity risk. A key objective of the Framework is to encourage organizations to consider cybersecurity risk as a priority similar to financial, safety, and operational risk while factoring in larger systemic risks inherent to critical infrastructure.

- FAU Research in the News

FAU Engineering Honor Society Students Promote STEM in Local Schools with MindSET Program- October 23, 2013
FAU’s Charles E. Schmidt College of Medicine 1of 15 Nationally to Receive Planning Grant from the National Institutes of Health (NIH) to Increase the Diversity of the NIH-funded Workforce- October 23, 2013
FAU Faculty Awarded NIH Grant to Study Effect of 'Sit N Fit' Chair Yoga Program on Osteoarthritis Patients- October 23, 2013
FAU’s Charles E. Schmidt College of Medicine Researchers Call for More Research on Alternative Medicine Therapies for Low Back Pain- October 21, 2013
FAU Harbor Branch to Host National Workshop on Global Issues Facing Estuaries – October 18, 2013
FAU’s Charles E. Schmidt College of Medicine Professor is Senior Author on American Association of Clinical Endocrinologists Consensus Statement on Diabetes-cancer Relationship-October 15, 2013
FAU Professor to Serve as German Research Ambassador – October 9, 2013

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.