### New Announcements December 18, 2013 (Scroll Down for More Information)

Happy Holidays from the Division of Research!

**NEW! Inter-American Foundation (IAF) Grassroots Development Fellowship Program**  - Due January 6, 2014

### Events

Previously announced events are listed here:  [Events and Workshops](#)

**Frontiers in Science Public Lecture Series**

The Charles E. Schmidt College of Science is proud to announce 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](http://www.science.fau.edu/frontiers/poster_spring_2014.pdf)

**January 10: "Darwin's Devices: Biorobots Reconstruct the Evolution of Ancient Animals"**  – John Long, Ph.D., Vassar College

**January 24: "Anti-infective Drugs from Nature"**  – Mario E. Motta, MD, Tufts University School of Medicine

**February 7: "Health Effects of Light Pollution"**  – Cassandra L. Quave, Ph.D., Emory University

**February 21: "Probing Visual Perception Outside of Conscious Awareness"**  – Randolph Blake, Ph.D., Vanderbilt University

**March 7: "What is a Species? Insights into the Species Problem for Recent Research on African Monkeys"**  – Kate Detwiler, Ph.D., Florida Atlantic University

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

### Funding Opportunities

Previously announced funding opportunities are listed here:  [Sponsored Programs Funding Opportunities](#)

**Lemelson-MIT "National Collegiate Student Prize Competition"**

**Due December 21, 2013**

The Lemelson Foundation-MIT is a national collegiate student prize competition that is open to FAU faculty members, undergraduate students and graduate students to share their inventions. Local winners advance to regional competitions which in turn advance to a national/global competitive event. This program will offer a well-rounded student learning experience and four cash prizes will be awarded for a grand total of $50,000. There will also be a national media campaign and exposure to investment and business communities, including an event in June 2014 at MIT. For more information, visit: [http://web.mit.edu/invent/a-student.html](http://web.mit.edu/invent/a-student.html)

**NEW! Inter-American Foundation (IAF) Grassroots Development Fellowship Program**

**Due January 6, 2014**

The IAF Grassroots Development Ph.D. Fellowship Program provides support for dissertation field research in Latin America and the Caribbean undertaken by students who have advanced to candidacy for a Ph.D. from a university in the United States. Fellowships are available to currently registered students who have advanced to candidacy (by the time research begins) for the Ph.D. in the social sciences, physical sciences, technical fields and the professions as related to grassroots development issues. Applications for clinical research in the health field will NOT be considered. Awards are based on both development and scholarly criteria. Proposals should offer a practical orientation to field-based information. In exceptional cases the IAF will support research reflecting a primary interest in macro questions of politics and economics but only as they relate to the environment of the poor. The Fellowship Program complements IAF’s support for grassroots development in Latin America and the Caribbean, and preference for those applicants whose careers or research projects are related to topics of greatest interest to the IAF: [http://www.iaf.org/Programs/IAF-Grassroots-Development-Fellowship-Program](http://www.iaf.org/Programs/IAF-Grassroots-Development-Fellowship-Program)

**Gulf of Mexico Research Initiative Grant Competition**

**Pre-proposal Due January 15, 2014**

Gulf of Mexico Research Initiative (GoMRI) announced that it plans to award up to $105 million to support research consortia investigating the effect, and the associated impact, of hydrocarbon releases on the environment and public health, as well as to develop improved spill mitigation, oil detection, characterization, and remediation technologies. The funding under this program, known as RFP-IV, will support research in the Gulf of Mexico conducted by consortia of four or more institutions between 2015 and 2017. It is anticipated that each team will be funded at levels between $1 million and $7.5 million per year. For more information, visit: [www.gulfresearchinitiative.org](http://www.gulfresearchinitiative.org)

**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:

- Faculty Mentoring program: Applications due January 10, 2014
- Researcher and Scholar of the Year: Applications due January 27, 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](http://www.fau.edu/research/internal_awards.php)

Previously announced funding opportunities are listed here:  [Sponsored Programs Funding Opportunities](#)
**ANNOUNCEMENTS**

**Partnership for Observation of the Global Oceans (POGO) Visiting Fellowship**

**Applications Due January 10, 2014**

The Partnership for Observation of the Global Oceans (POGO) is pleased to announce that the POGO-SCOR Visiting Fellowship programme for 2014 is now open for applications. The scheme is designed to promote training and capacity building leading towards a global observation scheme for the oceans, and is aimed at scientists, technicians, graduate students (PhD) and post-doctoral fellows involved in oceanographic work at centres in developing countries and countries with economies in transition (e.g. Commonwealth of Independent States, Eastern Europe). Priority is given to applicants in early stages of career development. The fellowship offers the opportunity to visit other oceanographic centres for a short period (1 to 3 months) for training on any aspect of oceanographic observations, analyses, and interpretation. It provides financial support to cover the return airfare from the fellow’s home country to the host institution, and a contribution towards accommodation and subsistence for the period of the visit. For more information and details on how to apply please see: [http://ocean-partners.org/training-and-education/pogo-scor-fellowships](http://ocean-partners.org/training-and-education/pogo-scor-fellowships). Please e-mail pogoadm@pml.ac.uk if you have any queries.

**Frost Scholarships at Oxford University**

**January 10, 2014**

The new Frost Scholarship Programme funds current undergraduate students from the State University System of Florida (SUSF) to study one-year, full time Master’s courses in science, technology, engineering, and mathematics at the University of Oxford. If chosen, the applicant’s total costs for their entire first year will be covered by the programme, including living costs. The deadlines to apply start for Medical, Philosophy, and Computer Sciences on January 10, 2014. For more information, visit: [http://www.ox.ac.uk/feesandfunding/prospectivegrad/scholarships/university/frost/](http://www.ox.ac.uk/feesandfunding/prospectivegrad/scholarships/university/frost/).


NASA’s Science Mission Directorate (SMD) is engaged in the final stages of a comprehensive, agency-wide effort to develop a new strategic plan at a time when its budget is under considerable stress. SMD’s Science Plan serves to provide more detail on its four traditional science disciplines - astronomy and astrophysics, solar and space physics (also called heliophysics), planetary science, and Earth remote sensing and related activities - than is possible in the agency-wide Strategic Plan. [Review of the Draft 2014 Science Mission Directorate Science Plan](http://www.nasa.gov/centers/Science/Pages/html/science_plan_review.html) comments on the responsiveness of SMD’s Science Plan to the National Research Council’s guidance on key science issues and opportunities in recent NRC decadal reports. This study focuses on attention to interdisciplinary aspects and overall scientific balance; identification and exposition of important opportunities for partnerships as well as education and public outreach; and integration of technology development with the science program. The report provides detailed findings and recommendations relating to the draft Science Plan: [http://www.nap.edu/catalog.php?record_id=18609&utm_medium=etmail&utm_source=the%20national%20academies%20Press&utm_campaign=nA_P+mail+new+12.11.13&utm_content=&utm_term=].

**IIE/CIES Outreach Lecturing Fund**

IIE/CIES is actively seeking institutions to host Visiting Scholars for short term campus visits. There are more than 800 Visiting Fulbright Scholars from around the world currently at higher education institutions across the United States. The Outreach Lecturing Fund (OLF) is a travel grant that would facilitate short term [two to six days] campus visits to:

- Share their specific research interests
- Speak on the history and culture of their countries
- Exchange ideas with U.S. students, faculty and community organizations
- Become better acquainted with U.S. higher education
- Create linkages between their home and host institutions

In addition to programming the visit, institutions are asked to cover the following costs for the scholar:

- Local transportation
- Lodging and Accommodations
- Meals


For more information about the OLF feel free to contact Ted Cook, program coordinator at [olf@iie.org](mailto:olf@iie.org).

**Fulbright Regional Network for Applied Research (NEXUS) Program**

**Due April 1, 2014**

The Fulbright NEXUS Program will provide a platform for program participants to engage in collaborative thinking, analysis, problem-solving and multi-disciplinary research. An emphasis will be placed on climate change adaptation strategies and public policy focused research ventures that examine strategies to cope with climate variability. Up to 20 individuals from the Western Hemisphere region will engage in team-based research. For more information visit: [http://www.cies.org/NEXUS/](http://www.cies.org/NEXUS/) or contact Dylan Gipson, Senior Program Officer at [dgi@iie.org](mailto:dgi@iie.org).

**FAU in the News**

- **FAU Signs Licensing Agreement for Wireless Handheld Ultrasound Scanners** - December 4, 2013
- **FAU and Peaceful Mind/Peaceful Life Offer Workshops on Seeking Inner Peace** - November 19, 2013
- **FAU Student Team Selected to Participate in 2014 Maritime RobotX Challenge** - November 14, 2013
- **FAU Partner ‘Go SOLAR - Florida’ Receives Department of Energy Grant to Increase Use of Solar Energy** - November 8, 2013
- **FAU Engineering Honor Society Students Promote STEM in Local Schools with MindSET Program** - October 23, 2013
- **FAU’s Charles E. Schmidt College of Medicine 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 Oceanographic 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@iie.org.