**New Announcements March 19, 2014** (Scroll down for more information)

- **NEW! Life Sciences South Florida Webinar: “Long Day’s Journey Into a Drug”** - Tuesday, April 15
- **NEW! The FCR–STEM Conference 2014** - May 28–30
- **NEW! 2014 NASA EONS Solicitation: Appendix G- Educator Professional Development (EPD)** - Due June 18

**Events**

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

- **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](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 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 all campuses of FAU. If you have any questions please email ouri@fau.edu.

**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 134, Jupiter SR 200, HBOI LE 247)** – 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
**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).

**NEW! Life Sciences South Florida Webinar: “Long Day’s Journey Into a Drug”**

Tuesday, April 15, from 12:30-1:30 p.m.

The webinar will feature a presentation and discussion titled “Long Day’s Journey Into a Drug” by Philip LoGrasso, professor in the Molecular Therapeutics Department and senior director of drug discovery in the Translational Research Institute within The Scripps Research Institute. Guests can RSVP [online](http://www.connect.fiu.edu/lssfapril2014/) or via email to Iris Perez at iperez@fiu.edu by March 17. Please pass this on to colleagues/students accordingly in promotion of our event. We truly appreciate your assistance and participation. Webinar guests can log-on via the following link and sign-in with your name in the “As guest” field: [https://connect.fiu.edu/lssfapril2014/](https://connect.fiu.edu/lssfapril2014/).

**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).

**NEW! The FCR–STEM Conference 2014**

May 28-30, Ft. Lauderdale

Florida’s premier event for K-12 science and math teachers, school administrators and university faculty is accepting registrations for this year’s gathering, May 28-30 in Fort Lauderdale. Learn more about the FCR–STEM Conference — the largest of its kind in Florida — and register at [http://conference.fcrstem.org/](http://conference.fcrstem.org/). The FCR–STEM Conference offers more than 60 unique sessions to stimulate thinking across a range of subject areas and grade levels:

- Learn about teaching tools and free resources with practical application in the classroom.
- Enhance your knowledge of STEM-related topics.
- Learn the lessons of Lesson Study.
- Meet top experts producing cutting-edge discoveries and research findings.

Space is limited — sign up now to save $75 with Early Bird Registration ($395, plus $7.75 if paying by credit card). Rates go up after April 15. Meetings will be at the [Broward County Convention Center](http://browardcountypmc.com/).

**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](#)

**Defence 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](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](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/Innovation Fellows](http://WhiteHouse.gov/Innovation Fellows)! 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](http://WhiteHouse.gov/Innovation Fellows).

**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)

**NEW! 2014 NASA EONS Solicitation: Appendix G- Educator Professional Development (EPD)**

**Due June 18**

NASA's Office of Education is accepting new proposals under the Education Opportunities in NASA STEM (EONS) 2014 NASA Research Announcement for Educator Professional Development (EPD) appendix. EPD is designed to provide high quality STEM professional development opportunities for formal and informal educators capitalizing on NASA’s unique assets and capabilities. Pre-service, in-service, and informal educators working with grades K-20 and higher education faculty are considered customers and clients who derive benefits from EPD opportunities. EPD was established to consolidate historically diverse components into a focused effort to ensure operational efficiency while optimizing strategies, methods, and technologies that promote and foster educators’ use of NASA-related content in their instructional activities. For more information regarding these opportunities, please visit the [NASA EONS page](https://eons.nasa.gov) on the NSPIRES website.

**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...
Previously announced funding opportunities are listed here: [Sponsored Programs Funding Opportunities](http://www.cies.org/program/core-fulbright-us-scholar-program) or contact us at [scholars@iie.org](mailto:scholars@iie.org).

**ANNOUNCEMENTS**

**NEW! JuYoung Park accepted in U. S. Bone and Joint Initiative’s Young Investigators Initiative Grant Mentoring Program**

JuYoung Park, Ph.D., Hartford Geriatric Social Work Faculty Scholar, was recently accepted to participate in the U. S. Bone and Joint Initiative’s Young Investigators Initiative Grant Mentoring Program. Park previously participated in the Division of Research’s Research Faculty Mentoring Program and has been actively involved with Drs. Ouslander and Tappan with the Healthy Aging Initiative. The purpose of the U. S. Bone and Joint Initiative’s Young Investigators Initiative Program is to provide early-career basic and clinical investigators an opportunity to work with experienced researchers in the field to assist them in securing funding and other survival skills required for pursuing an academic career and successful NIH funding.

**FAU RESEARCH IN THE NEWS**

[Florida Atlantic University, Broward College and Palm Beach State College Awarded $3.5 Million Florida TEAm Grant to Accelerate Pipeline for Computer Science and Engineering Students](http://www.cies.org/program/core-fulbright-us-scholar-program) - March 20, 2014

[Henry Petroski to Speak at FAU Engineering and Computer Science Distinguished Lecture Series](http://www.cies.org/program/core-fulbright-us-scholar-program) - March 17, 2014

[FAU Neuroscientists Forge Path toward Understanding the Human Brain](http://www.cies.org/program/core-fulbright-us-scholar-program) – March 13, 2014

[Senator Bill Nelson acknowledges FAU in senate discussion](http://www.cies.org/program/core-fulbright-us-scholar-program) – March 11, 2014

[Investigators from Florida Atlantic University Have Reported New Data on Analytical Finance](http://www.cies.org/program/core-fulbright-us-scholar-program) - March 5, 2014

[FAU Researcher Unravels Mystery of Sea Turtles' 'Lost Years'](http://www.cies.org/program/core-fulbright-us-scholar-program) – March 5, 2014

[FAU Presents Frontiers in Science Public Lecture Series with Professor Mario Motta](http://www.cies.org/program/core-fulbright-us-scholar-program) – February 2, 2014

[FAU's Southeast National Marine Renewable Energy Center Recovers Missing Research Buoy with Unique Ocean Energy Data](http://www.cies.org/program/core-fulbright-us-scholar-program) - January 22, 2014

[Florida Atlantic University's Christine E. Lynn College of Nursing Awarded Scholarships through RWJF New Careers in Nursing Program](http://www.cies.org/program/core-fulbright-us-scholar-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](mailto:pgarrido@fau.edu).