NEW ANNOUNCEMENTS APRIL 16, 2014 (SCROLL DOWN FOR MORE INFORMATION)

- NEW! Meet the Experts in NIH Peer Review Webinar – April 29
- NEW! Annual Recognition Reception Highlights
- NEW! GPSA Research Day Winners
- NEW! Jupiter Summer Science Experience - Summer 2014
- NEW! HBOI’s Semester by the Sea 2014

EVENTS

Previously announced events are listed here: Events and Workshops

- Successful Grantsmanship Professional Development Seminar

Thursday, April 17, 2004, 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 funding agencies and issues that are highly tailored to the FAU environment. Register in advance. For more information, contact Zhixiao Xie or Paige Garrido.

NEW! Meet the Experts in NIH Peer Review Webinar

Tuesday, April 29, 2014, 3:00pm to 5:00pm Engineering East, Room 303 (Dean’s Conference Room), Boca Raton Campus - RSVP to http://tinyurl.com/njavhcc *Space is limited*

The Division of Research is streaming a live NIH hosted webinar featuring the following presentations (in anticipated order). You are welcome to attend part or all of the webinar.

The Review of Your NIH Grant Application Begins Here
Dr. Richard Nakamura, Director, NIH Center for Scientific Review

What You Need to Know about Application Receipt and Referral
Dr. Cathie Cooper, Director, CSR Division or Receipt and Referral

How Your Application Is Reviewed (estimated start is 4:00 pm)
Dr. Robert Elliott, Scientific Review Officer, CSR

Jumpstart Your Career with CSR’s Early Career Reviewer Program
Dr. Monica Basco, Coordinator, Early Career Reviewer Program

Please click here to RSVP http://tinyurl.com/njavhcc.

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

May 14-16, 2014, 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.

The FCR-STEM Conference 2014

May 28-30, 2014, 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.fcrrstem.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.

**Modeling Mucosal Immunity (MMI) Summer School Program and Symposium**
**June 9-14, 2014, Virginia Tech**
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/ or contact Kathy O’Hara at kohara1@vbi.vt.edu.

**Military Health Science Research Symposium (MHSRS) 2014**
**August 18-21, 2014, Ft. Lauderdale**
The MHSRS is the Department of Defense’s (DoD) premier scientific meeting. This Joint symposium provides a collaborative environment for military medical care providers with deployment experience, DoD scientists, academia, and industry to exchange information on research and health care advancements within the areas of Combat Casualty Care, Military Operational Medicine, Clinical and Rehabilitation Medicine, and Military Infectious Disease Research Programs. It emphasizes common areas of knowledge in order to maximize synergy among all branches of the military service, while acknowledging service-specific capabilities. It is the only scientific meeting that addresses the unique medical needs of the Warfighter.

This annual event provides an academic-based venue to discuss and distribute new scientific knowledge resulting from military-unique research and development. In addition, it provides a scholarly forum for planning and development of future studies aimed at optimizing care for members of the Uniformed Services in operational settings.

For more information, please visit: http://mhsrs.amedd.army.mil/Pages/About-MHSRS.aspx.

**Funding Opportunities**

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

**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).

**Limited Submission Grant Opportunity – Brain Research Foundation**

**Abstracts due to the Division of Research, Monday, May 5, 2014**
The Brain Research Foundation has invited Florida Atlantic University to nominate one senior faculty member to submit a Letter of Intent for the 2014 Scientific Innovations Award (SIA). The objective of the program is to support projects that may be too innovative and speculative for traditional funding sources but still have a high likelihood of producing important findings. It is expected that investigations supported by these grants will yield high impact findings and result in major grant applications and significant publications in high impact journals.

To be eligible, the nominee must be a full-time associate professor/full professor working in the area of studies and brain function in health and disease. Current major NIH or other peer-reviewed funding is preferred but evidence of such funding in the past three years is essential. The grant period is for two years in the amount of $150,000. The support focus is for new research projects of the highest scientific merit.
Please download the SIA Guidelines and Letter of Intent form:
SIA Guidelines
Letter of Intent (Please note that to edit and save the LOI, it must be opened in Adobe Acrobat)

This is a LIMITED SUBMISSION GRANT OPPORTUNITY – no more than one application can be submitted per institution. To be considered to submit from FAU, please send a one page ABSTRACT and the PI's abbreviated CV in ONE PDF DOCUMENT to limited@fau.edu by 5 PM on Monday, May 5, 2014.

The selected candidate will need to submit Letter of Intent to the Brain Research Foundation by July 1, 2014 at 4:00PM CT.

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 HTs 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; and 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/RFoiload792e4af1-2e58-4d22-9a9e-caa6fa15f996

2014 NASA EONS Solicitation: Appendix G - Educator Professional Development (EPD)
Due June 18, 2014
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 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 http://www.cies.org програм core_fulbright-us-scholar-program or contact us at scholars@ise.org.

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

NEW! Annual Recognition Reception Highlights
The Division of Research honored faculty principal investigators on Tuesday, April 15 at its annual signature recognition reception in the Faculty and Staff Club. President John Kelly, Ph.D., Interim Provost Gary Perry, Ph.D. and Interim Vice President for Research and Executive Vice Dean of the Charles E. Schmidt College of Medicine John Newcomer, M.D. paid tribute to the hard work of Principal Investigators on externally-funded grants. Special Guest Board of Governors Member, State University System of Florida, H. Wayne Huizenga, Jr. expressed his interest in learning more about FAU research to facilitate BOG advocacy of FAU’s research agenda, enabling the success of PIs.

In addition to highlighting the array of impressive research projects with start dates and post-award approval dates that both occurred in calendar year 2013, President Kelly surprised attendees by announcing that earlier on Tuesday, CNN correspondent Gary Tuchman was at HBOI filming a segment on the Johnson Sea-Link submersible for AC360. This story (see link below) was a tie-in to the missing Malaysian jetliner – Tuchman educated the audience on submersibles, which likely will be used once wreckage is discovered. http://ac360.blogs.cnn.com/2014/04/15/finding-and-retrieving-debris-from-the-ocean-floor/?hpt=ac_bn1

The Division of Research stands ready to support faculty with their research endeavors. For assistance please click on link below of Sponsored Programs Representatives. http://www.fau.edu/research/sponsoredprogs/spreps.php

NEW! GPSA Research Day Winners
The Graduate and Professional Student Association (GPSA) Research Day took place on Friday, April 4. Eight students were awarded $100 each for best poster presentation in their research category. Congratulations go to the following students:

Anthropology, Geology & Earth Science: Steven McPhee
Basic Science: Stephania Libreros
Engineering & Computer Science: Brian Weber
Interdisciplinary: Alexis Pena
Health & Medical Sciences: Grant Evans
Environmental, Ecological and Marine Sciences: Jacob Lasala
Behavioral, Educational & Social Science: Claire Rice Kuchera
Mathematics & Physics: Shannon Ray

NEW! Jupiter Summer Science Experience
Deadline: Registration for Summer 2014
The first “Jupiter Summer Science Experience” will take place this summer. The Jupiter Life Science Experience is an opportunity for students to enhance their education in the life sciences and research in the areas of neuroscience, cell and molecular biology and biotechnology. Students will be given the opportunity to attend weekly seminars and arranged tours of research institutes and related local attractions. Registration opens March 17, 2014.

NEW! HBOI’s Semester by the Sea 2014
Deadline: Registration for each semester
Encourage interested students to participate in Semester by the Sea 2014. This is a one-semester program for undergraduate students offered by Harbor Branch Oceanographic Institute and the Department of Biological Sciences, Florida Atlantic University. This program is designed to provide undergraduate students an opportunity to broaden their educational experience with a semester-long immersion in marine science, with emphasis on marine biology. The institute is located in Fort Pierce, Florida on the shores of the Indian River Lagoon. FAU students can enroll in this program during their normal registration period.

FAU RESEARCH in THE NEWS
Research Park at FAU Companies Earn 2.5B in 2013 – March 26, 2014
Research Park Creating the Future – March 21, 2014
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 – March 20, 2014
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

This e-bulletin is produced by the Division of Research. If you have any news you would like to include, please email Gina Niemi at gniemi@fau.edu or Camille Coley at ecoley@fau.edu.