NEW! College of Engineering and Computer Science Distinguished Lecture Series: “Advances of Multimedia Computing in Mobile Social Applications” – April 11

NEW! Call for Participants – FAU Collaborative Research Initiative. Topic: “Surviving Slavery: Sex Trafficking in South Florida” – Short descriptions due Tuesday, April 15

NEW! Limited Submission Grant Opportunity – Abstracts due Monday, May 5

NEW! Military Health Science Research Symposium (MHSRS) 2014 – Ft. Lauderdale – August 18-21

EVENTS

Previously announced events are listed here: Events and Workshops

NEW! College of Engineering and Computer Science Distinguished Lecture Series
Friday, April 11, 2014, 11a.m. – 12noon, EE 106
Guest speaker Shih-Fu Chang, Ph.D., Richard Dicker Professor and Senior Vice Dean of the Engineering School, Columbia University speaking on “Advances of Multimedia Computing in Mobile Social Applications.” All are invited to attend. Read more at http://public.eng.fau.edu/d-lecture/chang.

Honors College Symposium and Research Day
Friday, April 11, 2014, 9a.m. – 4:00p.m. Honors College Symposium for Research and Creative Project. For more information, visit: http://fau.edu/research/research_symposia_spring2014.php.

Successful Grantsmanship Professional Development Seminar
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.

Life Sciences South Florida Webinar: “Long Day’s Journey Into a Drug”
Tuesday, April 15, 2014, from 12:30–1:30p.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 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/hcsapril2014/

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.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.

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

**June 9-14, 2014, Virginia Tech**

The OURA University Partnerships Office is pleased to provide the information below regarding a program available to all institutions. This notice is a service to OURA 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.

**NEW! 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 Rehabilitative 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](http://mhsrs.amedd.army.mil/Pages/about-MHSRS.aspx)

**Funding Opportunities**

Previously announced funding opportunities are listed here: [Sponsored Programs Funding Opportunities](https://eBraP.org).

**NEW! 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 Buildings 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 HIT’s 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/foaId792e4af1-2e58-4d22-9a9e-caa6fa15fe96

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/program/core-
NEW! Call for Participants - FAU Collaborative Research Initiative. Topic: “Surviving Slavery: Sex Trafficking in South Florida”

Short descriptions due Tuesday, April 15, 2014

This collaborative faculty research initiative at FAU will focus on the problem of sex trafficking in South Florida. The goal of this research cluster is to encourage a productive exchange between the organizations spearheading efforts to combat sex trafficking in Palm Beach County and local LGBTQ and ethnic minority communities.

FAU faculty or students interested in participating in this research cluster are encouraged to contact Dr. Elena Machado at emachado@fau.edu by April 15, 2014. Participants are asked to provide a short description of relevant research, education, and/or volunteer experience (approx. 100-200 words). Please indicate if you have any contacts with potential community partners. It would also be helpful to also know your availability for the Building Bridges Fall 2014 Workshop described below.

The collaborative faculty research initiative will be centered on two key events:
- Friday, September 12, 2014: Building Bridges Fall 2014 Workshop
  · Goal: Help initiate contacts between different groups that normally don’t collaborate
  · Invite representatives to attend workshops, from non-profits and governmental agencies combatting human trafficking to LGBTQ and ethnic-specific organizations, as well as FAU student group leaders and faculty.
- TBA, March 2015: Intersections Spring 2015 Roundtable
  · Goal: Focus on raising public awareness as part of Women’s History Month
  · FAU is hosting the Southeastern Women’s Studies Association conference in Spring 2015 (http://sewsaonline.org). The research cluster will organize a panel at SEWSA that showcases the collaborative projects arising out of Fall Workshop.
  · An award will be given to the collaborative project that best represents the potential of the Building Bridges approach to combating sex-trafficking.

This initiative will be led and administered by Elena Machado (English), Josephine Beoku-Betts (Center for Women, Gender and Sexuality Studies), Jane Caputi Betts (Center for Women, Gender and Sexuality Studies), Mark Harvey (Sociology), Bernadette Lange (Nursing), and Sika Dagbovie-Mullins (English). Funding is made possible through the Dorothy F. Schmidt College of Arts and Letters Advisory Board.