NEW ANNOUNCEMENTS FEBRUARY 5, 2014 (SCROLL DOWN FOR MORE INFORMATION)

- NEW! Middle School Math Circle - February 8, March 1, March 15, March 29, April 12, April 26, May 10, May 24
- NEW! NSF 14-534: Sustainability Research Networks Competition (SRN): 2014 Focus: Urban Sustainability- Due April 29

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.

February 7: “Health Effects of Light Pollution” – Mario E. Motta, MD, Tufts University School of Medicine
February 21: “Anti-infective Drugs from Nature” – Cassandra L. Quave, Ph.D., Emory University
February 28: “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

2014 Ocean Science Lecture Series
The Ocean Science Lecture Series provides a forum for the community at large to learn about FAU Harbor Branch's most recent discoveries directly from the scientists who made them. Presentations are each Wednesday at 4 & 7 p.m. at the Johnson Education Center, and admission is free. For more information on the series, click here.

Today! February 5: Global Centers of Biodiversity- Dr. Grant Gilmore - Estuarine, Coastal and Ocean Science, Inc.
February 12: The Indian River Lagoon as a Bioreactor: New Perspectives on Sewage Pollution-Dr. Brian Lapointe and Marie Tarnowski - FAU Harbor Branch
February 19: Black and Blue: What Happens When you Mix Freshwater Discharge and a Coastal Coral Reef? -Dr. Joshua Voss - FAU Harbor Branch & Jeff Beal - Florida Fish and Wildlife Conservation Commission
February 26: Bacteria in the Indian River Lagoon: Indicators of Health-Dr. Peter McCarthy - FAU Harbor Branch
March 5: Modeling Iron Cycle and Primary Productivity in the Antarctic Peninsula, Drake Passage and Scotia Sea- Dr. Mingshun Jiang - FAU Harbor Branch

- NEW! Middle School Math Circle

2:30 p.m. to 4:00 p.m., PS 109 on the Boca campus. February 8, March 1, March 15, March 29, April 12, April 26, May 10, May 24

The Mathematics department hosts a Math Circle for middle school students who like mathematics and who wish to learn a bit more than is usually covered in the school curriculum. Students can hone their problem solving skills in a fun environment. The Math Circle at FAU, one of the only two registered Math Circles in Florida, is supported in part by a grant from MSRI/NSA. For more information, visit: www.math.fau.edu/MathCircle_at_Fau or call or email Dr. Tomas Schonbek at (561) 297-3355 or schonbek@fau.edu.
Eugenics: Race, Public Health and the Science of Nationalism: An Interdisciplinary Symposium
February 10, 2014, 9 a.m. - 5 p.m., Majestic Palm Room, FAU Boca Raton Campus
The Dorothy F. Schmidt College of Arts and Letters and the Center for Holocaust and Human Rights Education invite you to an academic symposium to be held in conjunction with the exhibition "Deadly Medicine: Creating the Master Race," on exhibit in the Schmidt Center Gallery through February 15. Faculty and student scholars will present papers on a variety of themes related to the legacies of eugenics. All presentations will take place in the Majestic Palm Room on the Boca Raton campus. In addition to the various panels of papers, we are pleased to host two keynote addresses from two experts on Eugenics: Dr. Fabiola Lopez-Duran and Dr. Alan Berger. For more information, visit: http://www.fau.edu/deadlymedicineprograms/.

National Council of University Research Administrators Workshops: Level I: Department Research Administration and Level II: Sponsored Project Administration
February 10-12, Orlando
Individuals involved in sponsored projects administration are faced with a multitude of challenges: becoming knowledgeable about federal regulations and individual agency requirements, providing assistance to faculty, gathering information, administration of awards, and many other tasks. The purpose of this program is to provide participants with a broad overview of the various aspects involved in sponsored projects administration, including preparation and review of proposals; negotiation and acceptance of awards; financial and administrative management, closeout and audit, as well as the relevant compliance issues. For more information, visit: http://www.ncura.edu/content/educational_programs/workshops/fundamentals/index.php.

FIU Biomedical and Immunology Symposium
February 13-14, FIU
FIU is hosting its 16th annual Biomedical and Comparative Immunology Symposium on February 13-14, 2014. The symposium will address recent advances in our understanding of diverse biological systems and phenomena. It will focus on cellular and molecular mechanisms of fundamental processes such as, organismal development, reproduction, cellular differentiation, and survival. The deadline for abstracts is January 16, 2014. Questions? Email Courtney Aiken at coaike@fiu.edu. For more information, visit: https://calendar.fiu.edu/events/view/158378.

Volunteers needed! Science Olympiad-Middle and High School Competition
February 15, 7:00 a.m. to 5:00 p.m., Boca Raton Campus
The Charles E. Schmidt College of Science announces the 6th Annual FAU Southeast Regional Science Olympiad. The Science Olympiad is a science competition for middle and high school students devoted to improving the quality of science education, increasing student interest in science, and providing recognition for outstanding achievement in science education by both students and teachers. More than 1,200 students, families, teachers and volunteers will visit FAU’s Boca Raton campus to compete at knowledge and technology-based hands-on events. For more information, visit: www.floridascienceolympiad.org/registration.html. To volunteer the day of the event, register here: http://www.science.fau.edu/forms/olympiadvolunteer.html. This event is generously sponsored by Mathnasium, Stuyvesant High School Alumni Association of South Florida and Personal Loans.com. For more information, contact Ingrid Johansen at johanson@fau.edu.

Florida State University 3D Printing Symposium: Stacking Layers
February 25 -26, FSU
FAU faculty and students are invited to attend. Complimentary registration to the first five people from FAU to submit the form at http://stackinglayers.fsu.edu/forms/compreg/ utilizing the three-character authorization code: SUS. Submissions must be made by February 14, 2014. Also, those who are involved with 3D printing research are encouraged to submit a one minute video of their innovative work to the Stacking Layers video contest. Details are available at http://stackinglayers.fsu.edu/forms/video-contest/. Prizes include 3D printers, feedstock, and software. For more information, visit: www.stackinglayers.fsu.edu.

Save the Date for FAU Research Symposia
Friday, March 21: College of Science Research Day
Friday, March 28: Undergraduate Research Symposium
Friday, April 4: Graduate and Professional Student Association Research Day
Friday, April 11: Honors College Symposium for Research and Creative Projects
For more information, visit: http://fau.edu/research/research_symposia_spring2014.php.

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.

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

- Distinction through Discovery Undergraduate Curriculum Grants Program Call for Pre-Proposals
  Due February 10, 5:00 p.m.
  The Distinction through Discovery Undergraduate Curriculum Grant Program provides seed funding for the incorporation of research and inquiry practices into undergraduate upper-division curricula. The Distinction through Discovery Curriculum Committee encourages departments and programs to take a holistic, programmatic approach to incorporating research and inquiry at the course, program, college, or university level. Review criteria to be considered for full proposal invitations include:
  - Articulate how the curricular changes fit into the mission of the department(s) or program(s).
  - Explain how the curricular changes will result in high-quality research and inquiry experiences for the program(s) and undergraduate students.
  - Clearly demonstrate support for undergraduate scholarship.
  - Lead to the achievement of the Distinction through Discovery student learning outcomes
  The committee encourages programs across the entire university to apply. For your convenience, the online application can be found here. Faculty submitting pre-proposals who are invited to submit a full proposal will be asked to participate in a Distinction through Discovery workshop in April to assist with development of the full proposal. Questions related to the curriculum grant program should be directed to Dr. Donna Chamely-Wiik at dchamely@fau.edu or 561-297-1019. For more information, visit: www.fau.edu/qep.

- Undergraduate Research Grants Program
  Due February 15, 2014
  The Office of Undergraduate Research and Inquiry is excited to announce the Spring 2014 semester’s research grant program. The purpose of the program is to encourage students from all disciplines to participate in independent research and creative projects in collaboration with FAU faculty. Individual students can receive up to $500 and group projects can receive up to $1000 in grants. Applications are due on February 15, 2014. For more information, visit: http://www.fau.edu/ouri/.

- Gilbert F. White Postdoctoral Fellowship Program
  Applications due February 21
  Resources for the Future (RFF) will award resident fellowships for the 2014-2015 academic year in honor of Gilbert F. White, retired chairman of the RFF Board of Directors, distinguished geographer, and statesman of science. The fellowships are intended for researchers who have a doctorate degree and wish to devote a year to scholarly work in areas related to natural resources, energy, or the environment. Social scientists, as well
as natural scientists, interested in policy-relevant interdisciplinary research are encouraged to apply. Because fellows will interact closely with RFF researchers, selection criteria will include the nature of the applicant’s proposed research program and how it fits with RFF work in progress. For more information, visit:

http://www.rff.org/About_RFF/Pages/GilbertFWhitePostdoctoralFellowshipProgram.aspx

**NOAA Sea Grant Aquaculture Research Program 2014 Competition**

**Pre-proposals due by 5:00 p.m. Eastern Time on February 21, 2014**

Depending on the availability of funds, NOAA Sea Grant expects to have up to $3,000,000 available for a national competition to fund new FY 2014 marine aquaculture research projects. This is part of the overall plan to support the development of environmentally and economically sustainable ocean, coastal, or Great Lakes aquaculture. Topical priorities for this FY 2014 competition are, briefly:

1. research to inform pending, regulatory decisions on the local, state, or federal level leading to an information product -- such as a tool, technology, template, or model needed to make final decisions on a specific question regarding impacts of aquaculture;

2. public-private research partnerships that address specific, current problems that limit a steady supply of marine or Great Lakes fingerlings; and

3. social and/or economic research targeted to understand aquaculture issues in a larger context.

Applicants must describe how their proposed work will rapidly and significantly advance U.S. marine aquaculture development in the short-term (1-2 years after project completion). Please search grants.gov for Funding Opportunity Number: NOAA-OAR-SG-2014-2003987; Catalog of Federal Domestic Assistance (CFDA) Number: 11.417, Sea Grant Support

**PHS 2014-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR [R43/R44]): Division of Aging Biology**

**Due April 5**

This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), the Food and Drug Administration (FDA) and the Administration for Children and Families (ACF) invites eligible United States small business concerns (SBcs) to submit Small Business Innovation Research (SBIR) grant applications. The Division of Aging Biology sponsors research on the molecular, cellular, genetic, and physiological causes and consequences of aging processes. The ultimate goal is to develop interventions to reduce and/or delay age-related degenerative processes in humans. For more information, visit:

http://pivot.cos.com/funding_opps/6557

**NEW! NSF 14-534: Sustainability Research Networks Competition (SRN): 2014 Focus: Urban Sustainability**

**Due April 29**

The goal of the Sustainability Research Networks (SRN) competition is to bring together multidisciplinary teams of researchers, educators, managers, policymakers and other stakeholders to conduct collaborative research that addresses fundamental challenges in sustainability. The 2014 SRN competition will fund research networks with a focus on urban sustainability. Proposals should identify an ambitious and nationally important theme in urban sustainability, present a creative and innovative research agenda that builds upon existing work in this area, and describe how a network of researchers and other stakeholders will be supported that integrates a variety of disciplines, sectors and backgrounds in order to create new perspectives and yield significant new understanding and knowledge. For more information, visit: www.nsf.gov/sees or http://www.nsf.gov/pubs/2014/nsf14534/nsf14534.pdf
PHS 2014-02 Omnibus Solicitation of the NIH for Small Business Technology Transfer Grant Applications (Parent STTR [R41/R42]): Division of Aging Biology

Due August 5

This Funding Opportunity Announcement (FOA) issued by the National Institutes of Health (NIH) invites eligible United States small business concerns (SBCs) to submit Small Business Technology Transfer (STTR) grant applications. The Division of Aging Biology sponsors research on the molecular, cellular, genetic, and physiological causes and consequences of aging processes. The ultimate goal is to develop interventions to reduce and/or delay age-related degenerative processes in humans. For more information, visit: http://pivot.cos.com/funding_opps/142345.

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

FAU Research in the News

FAU Presents Frontiers in Science Public Lecture Series with Professor Mario Motta – February 2, 2014
Florida Atlantic University's Christine E. Lynn College of Nursing Awarded Scholarships through RWJF New Careers in Nursing Program – January 17, 2014
FAU's College of Nursing Launches Online Journal to Express Human Values and Deep Connections Made within the Healthcare Industry – January 15, 2014
FAU's College of Nursing Launches Online Journal to Express Human Values and Deep Connections Made within the Healthcare Industry – January 15, 2014
FAU Presents Frontiers in Science Public Lecture with Professor Carrie Haskell-Luevano – January 14, 2014
FAU’s Center for Body, Mind and Culture Presents 'Mindful Body in the Arts of Eating' – January 8, 2014
FAU's Astronomical Observatory to Host Open Dome Event: 'Jupiter at Opposition to the Sun' – December 23, 2103
FAU Reception Held to Open Deadly Medicine Exhibition – December 19, 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.