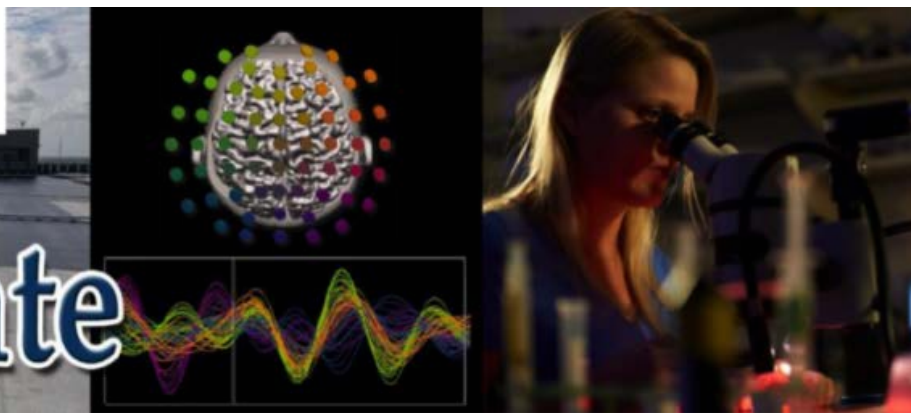


Rsch-L Update



News

Sept. 10, 2014

Events

What's Patentable?

October 10, Noon-1:30

College of Medicine, Room 130

A follow-up to this summer's popular IP 101 seminar, a panel of experts share their insights on how creative ideas become patentable products. Lunch will be provided to those who RSVP by Oct. 1. Click [here](#) for details.

GrantsERA Training

September 18, 10 am-Noon

(Medicine, Nursing, Science, Engineering, HBOI)

October 16, 1-3 pm

(CDSI, Education, Arts, Business, Honors)

November 13, 10 am-Noon (all disciplines)

FAU Instructional Services Lab, Bldg. 4, Room 208

FAU faculty and staff who are new to processing, submitting and managing grants and contracts are encouraged to attend this training. Click on the Sponsored Programs [calendar](#) for details and to register.

FAU Researcher Awarded NCI Grant for Novel Approach in Hunt for Cancer Therapies

Maré Cudic, Ph.D., who arrived this semester as an Assistant Professor in the Department of Chemistry and Biochemistry, Charles E. Schmidt College of Science, was just awarded a two-year National Cancer Institute grant for \$446,095 to study changes in protein glycosylation associated with cancer progression.

The main goal of her project, "Novel synthetic tools for mucin glycobiology," is to ... [READ MORE.](#)



NSF Grant Goes to FAU Professor to Study Ocean Acidification

Stay tuned for details on refresher training this Spring.

FAU Responsible Conduct of Research - Protection of Human Subjects and Welfare of Research Animals

Oct. 3 and 7, Noon-1:50 pm, SU-80, Room 132

Graduate students are strongly encouraged to register for free workshops on the professional standards of ethical research. Each of four modules is offered twice this semester. Undergraduate students and faculty are welcome to attend. Click [here](#) for the fall schedule and to register. Lunch will be provided to those who register more than a week in advance.

Thinking Creatively Workshop for Faculty

*Sept. 19, 10 am-Noon
General Classroom South,
Room 226*

Do you want to think more creatively and engage student curiosity? If so, register [here](#) for Dr. Dani Raviv's workshop.

Funding Opportunities

NIH Advancing Interventions to Improve Medication Adherence (R01)

Deadline: multiple dates

Applications are sought to produce adherence interventions that will improve behavioral adherence and healthcare outcomes that are feasible in real-world practice. Read the announcement [here](#).



Marguerite Koch, Ph.D., Professor, Department of Biological Sciences, was just awarded a three-year \$423,000 National Science Foundation grant to study ocean acidification and climate change effects on coral reef algae. She's working with Xing-Hai Zang, Ph.D., an FAU Associate Professor in biology, and George Bowes, Ph.D. Emeritus Professor at the University of Florida as co-principal investigators on the project. The award is part of an NSF \$11.4 million [initiative](#) that includes researchers across the country.

Koch and her research team have been conducting experiments on climate change and ocean acidification effects on coral reefs at the FAU [Gumbo Limbo](#) Marine Lab. They spent the summer examining potential reef resilience to ocean acidification at the Central Caribbean Marine Institute on Little Cayman Island. This research was supported by a collaborative NSF [grant](#) providing Research Experience for Undergraduates.

FAU Geoscientist Takes Peatland Research to Ecuador and Indonesia

Global Brain and Nervous System Disorders Research Across the Lifespan (R01)

Deadline: multiple dates

This program funds collaboration between the U.S. and low-and middle-income country scientists on brain and other nervous system function and disorders. Download the announcement [here](#).

NSF Natural Hazards Engineering Research Infrastructure

Letter of intent deadline: Nov. 6; proposal deadline: Dec. 3

This award aims to create a network coordination office, experimental facilities, cyberinfrastructure, and computational modeling and simulation tools for earthquake engineering and wind engineering research. Read the solicitation [here](#).

Gates Foundation Grand Challenges Explorations

Deadline: Nov. 12

The Bill & Melinda Gates Foundation invites two-page proposals for innovative global health and development solutions. Click [here](#) for details and [here](#) to participate in the foundation's global health LinkedIn group.

NSF Louis Stokes Alliances for Minority Participation

Deadlines vary

This program supports diversification of the STEM workforce, with emphasis on innovative recruitment and retention strategies and experiences. Click [here](#) for details.

NSF ADVANCE

Deadlines vary

Increasing the Participation and Advancement of Women in



Xavier Comas, Ph.D., Associate Professor in the Department of Geosciences, last week returned from the latest of several research trips over the summer that took him to places such as the Ecuadorian Andes and the Indonesian island of Sumatra to investigate peatland ecosystems. Comas, working in collaboration with the ... [READ MORE](#).

PLOS ONE Features Study by FAU Scientist



Click on the image to learn more about Dr. Gawlik's lab.

Dale E. Gawlik, Ph.D., Director of the Environmental Science Program and Professor in the Department of Biological Sciences, coauthored a study [published](#) last week in PLOS ONE titled: "Physiological Condition of Juvenile Wading Birds in Relation to Multiple Landscape Stressors in the Florida Everglades: Effects of Hydrology, Prey Availability, and Mercury Bioaccumulation." The study looked at the ... [READ MORE](#).

Academic Science and Engineering Careers (ADVANCE) supports institutional transformation in STEM. Click [here](#) for the RFP.

Dissertation Year Award

The Division of Research 12-month Dissertation Year Award 2015 helps doctoral degree students complete their dissertations. The call for applications closes on Sept. 22. Click [here](#) to learn more.

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Create or update your profile on Pivot, an online tool to find collaborators and funding opportunities. Click on the door.



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Please send research news and accomplishments to Luis Perez (perezl@fau.edu) or Beth Barak (bbarak@fau.edu).