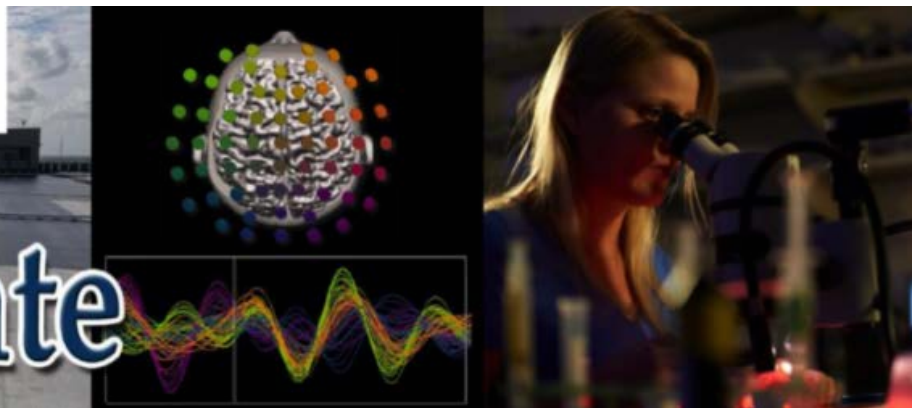


Rsch-L Update



News

Sept. 3, 2014

Events

FAU Responsible Conduct of Research - Conflict of Interest Workshop

*Sept. 19 and 23, 1:00-2:50 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.

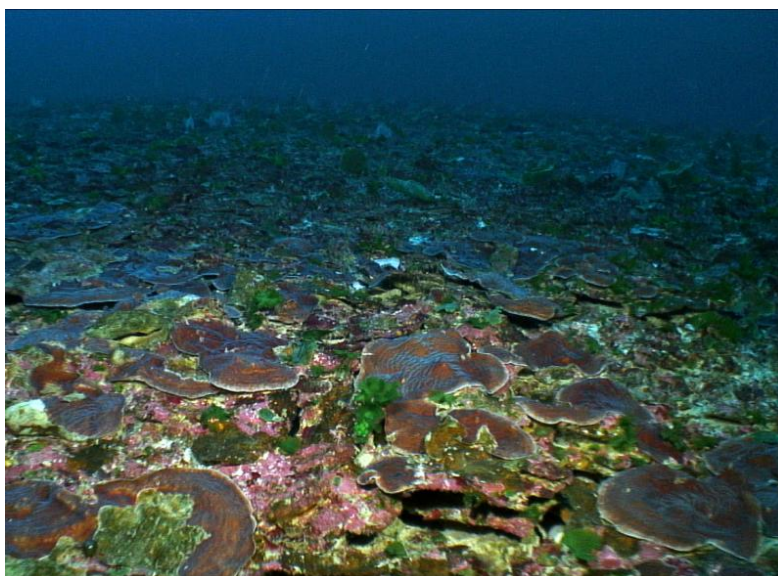
Undergraduate students and faculty are welcome to attend. Click [here](#) for the fall schedule and to register. Lunch will be provided to those who register more than a week in advance.

BioFlorida Conference

Oct. 12-14, Fort Lauderdale

The BioFlorida Conference contributes to advancing the growth of the life sciences community in the state. A comprehensive speaker lineup will cover all sectors of the life sciences from biotechnology, pharmaceutical, medical devices and bioagriculture. FAU is a sponsor. Details [here](#).

HBOI Scientists Discover Significant Pulley Ridge Coral Populations



HBOI researchers were pleasantly surprised to discover large patches (up to 60 meters across) of nearly continuous plate coral (*Agaricia* spp). This image is from the high definition video taken from the Mohawk Remotely Operated Vehicle.

Photo credit: Coral Ecosystem Connectivity 2014 Expedition

FAU Harbor Branch scientists Dr. Dennis Hanisak (Chief Scientist), John Reed, Stephanie Farrington, along with videographer Brian Cousin just returned from a 15-day research cruise to conduct another round of fieldwork as part of the Coral Ecosystem Connectivity 2014: From Pulley Ridge to the Florida Keys expedition. This expedition continues the work that began in 2012 and 2013 and is part

Funding Opportunities

Interdisciplinary Research in Hazards and Disasters

Letter of intent by: Sept. 26

Proposal deadline: Dec. 3

The Hazards SEES program seeks research projects that cross the boundaries of the atmospheric and geospace, earth, and ocean sciences; computer and information science (including cyberinfrastructure); engineering; mathematics and statistics; and social, economic, and behavioral sciences. Successful proposals will integrate multiple disciplines to promote research that advances new paradigms that contribute to creating a society resilient to hazards. More details [here](#).

Burroughs Wellcome Fund - Investigators in the Pathogenesis of Infectious Disease

Deadline: Nov. 3

This award provides \$500,000 over five years to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters. For more, click [here](#).

Ocean Sciences Postdoctoral Research Fellowships

Deadline: Dec. 8

The NSF Division of Ocean Sciences offers postdoctoral research fellowships to provide opportunities for scientists early

of a collaborative project led by the University of Miami, involving more than 30 scientists from 10 universities. The goal of this research is to investigate how the deep coral reefs of Pulley Ridge may replenish key coral and fish species and other organisms in the downstream reefs of the Florida Keys National Marine Sanctuary and Tortugas Ecological Preserve. The expedition's major finding was the discovery of coral populations at previously unexplored sites off of Pulley Ridge. As reported by Hanisak on the NOAA Ocean Exploration [website](#):

"We astonishingly discovered a large amount of plate coral (*Agaricia* spp.) ... more than anything we have seen here in any of our cruises over the last five years. Besides large numbers of small corals (10 cm or less), indicative of recent successful recruitment, we saw several large patches (up to 60 meters across) of nearly continuous *Agaricia*. The coral populations at these sites, overlooked by all previous cruises (ours and others), are quite significant at Pulley Ridge and a major finding of this cruise."

The research team will be analyzing the data collected on this year's expedition and anticipate a return visit to Pulley Ridge next year.

NASA Climate Change App Challenge



NASA challenges innovators to build climate applications based on Open NASA Earth Exchange (OpenNEX) data. OpenNEX is a data and knowledge platform for users to share modeling and analysis codes and scientific results in the Earth sciences. Creators of the winning application or algorithm communicating climate change impacts to the public using OpenNEX data will receive a \$50,000 award. The deadline is Oct. 21. [READ MORE](#).

NIH Finalizes Genomic Data Sharing Policy

The NIH finalized its Genomic Data Sharing policy to promote data sharing to speed the translation of data into knowledge, products and procedures that improve health while protecting

in their careers to work within and across traditional disciplinary lines, develop partnerships, and avail themselves of unique resources, sites and facilities. Click [here](#) for more.

(Re)Building a Kidney Coordinating Center

Letter of intent by: Dec. 14

Proposal deadline: Jan. 14

This is a new initiative to invite applications to participate in the Kidney Consortium as the Coordinating Center. The center will manage the consortium, including research opportunities (e.g., the Opportunity Pool program), and facilitate communication of research results, data, and methods within the consortium and with the community. See more [here](#).

the privacy of research participants. The final policy was posted in the Federal Register Aug. 26, and published in the NIH Guide for Grants and Contracts Aug. 27.

Starting with funding applications submitted for a Jan. 25, 2015, receipt date, the policy will apply to all NIH-funded, large-scale human and non-human projects that generate genomic data. [READ MORE](#).

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