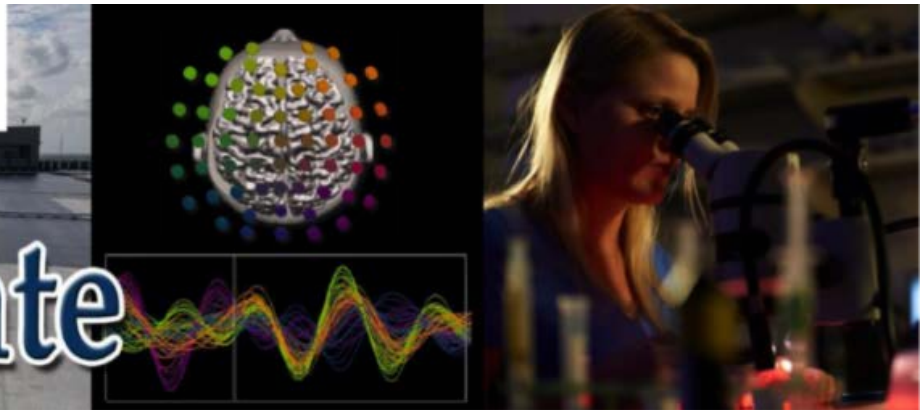


Rsch-L Update



News

Aug. 20, 2014

Events

What's Patentable?

SAVE THE DATE! October 10
Boca, Medicine 130; video-
conference details coming soon
Increase your knowledge about
how creative ideas become
patentable products. Lunch will
be provided for RSVPs received
by Oct. 1. RSVP [here](#).

Funding Opportunities

NSF-Partnerships for International Research and Education (PIRE) - **Limited Submission**

Internal deadline, Aug. 29;
preliminary proposal deadline,
Oct. 21; full proposal deadline,
May 15, 2015

Submission of internal and
preliminary proposals is
required for PIRE. This program
supports high quality projects
advancing research and
education via international

Seafood Industry's Byproduct Shows Encouraging Signs for Fighting Inflammatory Bowel Disease



Yoshimi Shibata, Ph.D., Professor of Biomedical Science in the Charles E. Schmidt College of Medicine, received a \$380,552 grant from the NIH's National Institute of Complementary and Alternative Medicine to investigate how the anti-inflammatory microparticles called "chitin" in crab, shrimp and lobster shells could lead to the development of novel irritable bowel disease prevention and treatment strategies.

Lobster, crab and shrimp shells are a major waste in the seafood industry, making chitin plentiful and cost-efficient to prepare.

Shibata and his collaborators demonstrated that chitin microparticles taken orally reduces disease conditions of

collaboration. FAU may submit only one preliminary proposal as a lead organization. There is no limit on the number of proposals FAU may participate in as a partner organization. Full proposals are by invitation only. Internal proposals must be submitted to limited@fau.edu by 5 p.m. Aug. 29. Click on the links below for details.

- [Solicitation](#)
- [Internal application](#)
- [PIRE briefing slides](#)

Burroughs Wellcome Fund - Investigators in the Pathogenesis of Infectious Disease

Deadline: Nov. 3

Five-year awards provide \$500,000 to shed light on how infectious disease systems work by encouraging assistant professors to take on fundamental biological questions at the intersection of human and microbial biology. Click [here](#) for details.

NSF Computing and Communication Foundations (CCF) Core Programs

Deadlines vary by project budget size

NSF's Division of Information and Intelligent System supports research and education projects that develop new knowledge in three core programs:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and
- The Robust Intelligence (RI) program.

Download the solicitation [here](#).

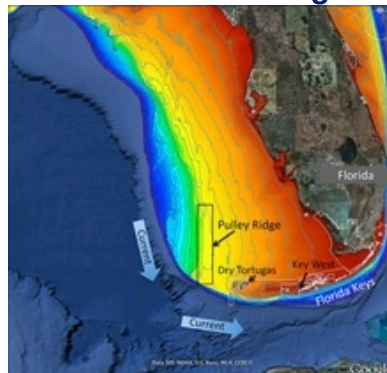
allergic asthma, food allergies, colitis, food borne infections in animal models and seasonal allergies in humans.

Reuters Names John Newcomer, M.D., to List of World's Top Scientists



Dr. John Newcomer is among 15 Florida scientists named 'most influential' in their fields, based upon citations by other scholars from 2002-2013. These leading-edge Floridians are among 3,200 individuals in 21 broad fields on Thomson Reuters' 2014 list of The World's Most Influential Scientific Minds. [LEARN MORE](#)

Researchers Investigate Reefs in SW Florida



Dr. Dennis Hanisak, John Reed and Stephanie Farrington, scientists at FAU Harbor Branch Oceanographic Institute, recently embarked on a National Oceanic Atmospheric Administration cruise, the *Coral Ecosystem Connectivity 2014: From Pulley Ridge to the Florida Keys* expedition. The two-

week cruise pools the talent of 35 scientists to investigate the role that the relatively healthy deep mesophotic reefs of Pulley Ridge (off the southwest coast of Florida) may play in replenishing key species of fish and other organisms in reefs downstream. [LEARN MORE](#)

Military Health Science Research Symposium

A team from FAU attended this week's Military Health Science Research Symposium in Fort Lauderdale. Drs. Marc Kantorow, Robert Stackman, John Newcomer, Jeffrey Anderson and Camille Coley promoted FAU's research capabilities, while meeting with potential U.S. Department of Defense strategic research partners and funders.

Dissertation Award Deadline Quickly Approaches

Applications are being accepted for the 2015

Dissertation Year Award grants for currently registered FAU doctoral degree students. The completed application and attachments must be submitted by September 22.

Maximum award amount is \$1,500. [LEARN MORE](#)

Unlocking Funding Opportunities

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



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