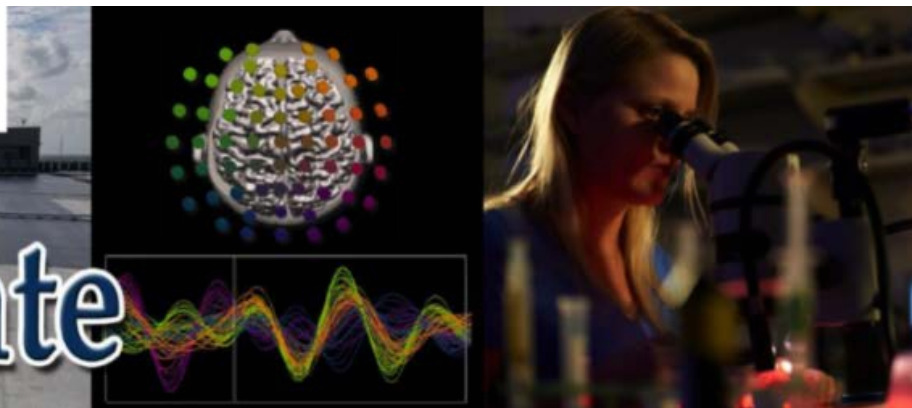


Rsch-L Update



News

Oct. 29, 2014

Events

GrantsERA Training



*Nov. 13, 10 a.m.-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 [calendar](#) to register.

Developing a Culture of Innovation and Invention in Universities Webinar

Nov. 13, 2:00-3:00 pm

This webinar will explore developing and incentivizing a culture of innovation among faculty researchers and administrators, with a focus on universities with smaller sponsored research programs offices and commercialization programs. Workshop cost: \$120. Click [here](#) for details.

HBOI Scientist Explains Uptick in Seaweed on Beaches



Saragassum, better known as seaweed, is once again blanketing the shores of Florida beaches and beyond, from Antigua to Africa. Brian Lapointe, Ph.D., Research Professor at FAU's Harbor Branch Oceanographic Institute, told WPTV there has been a marked increase in the amount of seaweed washing ashore since 2011.

Designated an "essential fish habitat" by NOAA in 1996, seaweed provides vital habitat for sea turtles and is like a "floating reef," Lapointe said.

2015 Gulf of Mexico Oil Spill and Ecosystem Science Conference

Feb. 16-19, Houston, Texas

This conference will focus on oil spill and ecosystem science research results, particularly the five years since the Deepwater Horizon oil spill. The impact of the research and application of published research findings will be examined. Details [here](#).

Funding Opportunities

Ebola Grand Challenge

Expressions of interest due: Nov. 7, Dec. 1

The U.S. Agency for International Development is calling for proposals to develop new practical cost-effective approaches to improve infection treatment and control. Download the announcement [here](#).

Centers for Medicare and Medicaid Services - Transforming Clinical Practice Initiative

Letters of intent due: Nov. 20, applications by Jan. 6

Health care systems are among applicants encouraged to help clinicians develop strategies to share, adapt and improve quality of care while maintaining costs. Strategies could include using electronic health records to examine data on quality and efficiency. Grant types are Practice Transformation Network and Support and Alignment Network. Click [here](#) for details.

NSF U.S. Ignite

An ongoing subject of his research, Lapointe suggests that dispersants used during the Deepwater Horizon oil spill may have caused widespread fertilization of the plants, leading to the increase seen on Florida's beaches today.

Department of Defense Funding Workshop

The Division of Research is hosting an American Defense International workshop 8:30 a.m. to 10 a.m. Nov. 12. The workshop will cover topics including:

- Trends in federal research and relevance to FAU
- Department of Defense medical research priority areas
- An overview of important funding opportunities
- How to work with the division on such opportunities
- Elements of a good white paper

Space is limited. Click [here](#) to RSVP.

FAU Research Highlighted in Coverage of a White House Conference



Children from lower socioeconomic status homes should be exposed to high-quality verbal interaction to narrow the achievement gap, a White House conference recently highlighted. Children from lower income homes are educationally disadvantaged before beginning school because they have heard significantly fewer words than their affluent counterparts. FAU

Psychology Professor Dr. Erika Hoff's work on this subject was recently highlighted in [The Washington Post](#).

The Obama administration is committed to addressing this disparity that predisposes children to a significant source of lifelong inequality. The conference, and a similar one held last October, are part of this effort. Read the white paper Hoff presented at the first conference [here](#). The New York Times recently [reported](#) on the study presented at this month's conference.

Hoff, whose research on early language development in children is currently funded by an R01 NIH grant, is a researcher in the Health Resources and Services Administration (HRSA)-funded Bridging the Word Gap Research Network.

HRSA will be launching a new three-year challenge to innovators to develop low-cost, scalable and technology-based interventions that drive parents and caregivers to increase interactivity with young children. Over \$300,000 in

Due: Jan. 21

This Obama Administration initiative seeks to catalyze U.S. leadership in the development and deployment of next-generation gigabit applications for optimal societal benefit. The first track is U.S. Ignite applications: moving novel gigabit applications into practice. The second track is Igniting a National Ecosystem: Scaling Up Smart and Connected Cities and Regions. See RFP [here](#).

NSF U.S.-Israel Collaboration in Computer Science

Due: March 16

The program seeks advances in theory of computing; algorithm design and analysis; design, verification, and evaluation of software systems; and revolutionary computing models based on emerging scientific ideas. Click [here](#) to read the solicitation.

More Funding Opportunities

Visit the Division of Research funding opportunities [page](#) for additional solicitations.

prize awards is expected. Details will be announced in the coming months.

Pending Senate Legislation Could Increase Biomedical Research Funding



Senators Elizabeth Warren (D-Mass.) and Orrin Hatch (R-Utah) plan to introduce Senate legislation aimed at significantly increasing funding for biomedical research at the National Institutes of Health, Centers for Disease Control and Prevention, Agency for Healthcare Research and Quality, Food and Drug Administration and Health and Human Services.

The "Invest for a Healthy Future Act" could increase funding for the targeted agencies by \$21.5 billion over the next 12 years. [READ MORE](#)

Overcome Funding Obstacles

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



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