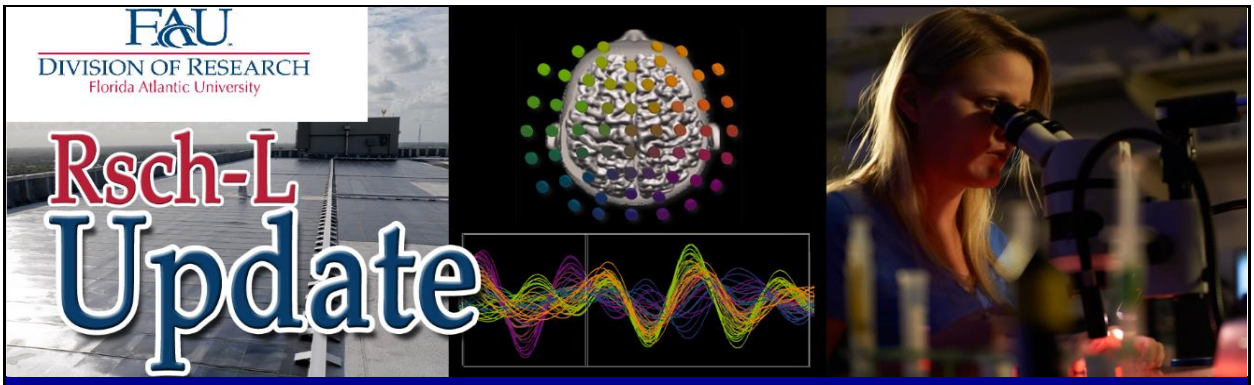

NEWS **July 2, 2014**

Medical Physics Graduate Program Accreditation Granted
Congratulations to Dr. Theodora Leventouri for her work in establishing the Medical Physics Graduate program. Under Dr. Leventouri's leadership, the program was granted accreditation by the Commission on Accreditation of Medical Physics Education Programs, Inc.

Medical physics is devoted to the application of physics in the diagnosis and treatment of human disease, and the planning and development of treatment equipment. Graduates of the program pursue careers as radiation therapy physicists, diagnostic medical physicists, nuclear medical physicists or as health physicists. Read more here.

Reminder: Changes to NIH Biosketch
NIH is piloting a modified biosketch format, aimed at helping reviewers evaluate investigators' accomplishments and capabilities. Changes to the biosketch, restricted to those RFAs included in the pilot, focus on the significance of scientific advances associated with a researcher's discoveries and the role the researcher played in those findings. Click here for more details and here for a biosketch example.

Reminder: NIH Resubmission Policy Change
NIH and the Agency for Healthcare Research and Quality recently changed its resubmission policy. The new policy still allows a single resubmission per application, while permitting ideas that were unsuccessfully submitted as a resubmission (A1) to be presented in a new grant application (A0) without major changes to the project. Click here to review the revised policy. Please contact your Sponsored Programs Proposal and Contract Administrator if you have questions.

NIH Census Report Highlights Effects of Aging Boomers
Prevalence of chronic disease among elderly Americans has increased, leaving many Americans ill-equipped to afford nursing home care, according to a recent report from the U.S. Census Bureau commissioned by NIH. Read more here.

FUNDING OPPORTUNITIES

Opportunities for students and postdocs are listed at the end of this section.

NOAA – Climate Program Office FY 2014
Understanding Climate Impacts on Fish Stocks and Fisheries to Inform Sustainable Management is a competition to improve understanding, projection and management of the impacts of climate variability and change on U.S. fish stocks and fisheries. Click here for details.
Deadlines: Letters of intent-July 14; full application-September 12

Florida Sea Grant – Coastal Resilience

Community policies and plans that increase resilience to coastal hazards and behavior change of coastal businesses and/or residents to increase resiliency in risk-prone environments are priority topics of this competition. Read more here.
Deadline: July 15

NSF – Faculty Early Career Development (CAREER) Program
CAREER is the most prestigious award to support junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research. Click here for the solicitation.
Deadlines: July 21, 22 or 23, depending on discipline

American Heart Association – Summer 2014 Scientist Development Grant
This grant supports promising beginning scientists focusing on research related to cardiovascular function and disease and stroke, or related clinical, basic science, bioengineering or biotechnology and public health problems. Click here for details.
Deadline: July 24

Florida Institute of Oceanography – Supplemental Request for Proposal
This supplemental RFP is for research and educational cruises aboard the RV Weatherbird II between October 1 and June 30, 2015. Read the RFP here.
Deadline: August 1

The Patient Centered Outcomes Research Institute (PCORI) – Various
Several opportunities are open, including assessment, prevention, diagnosis and treatment options; improving health care systems; and addressing disparities. Read more here.
Deadlines: Letters of intent-September 5; full application-November 4

NSF – Dynamics of Coupled Natural and Human Systems
Three types of activities will be supported: large interdisciplinary research projects, interdisciplinary team exploratory projects and research coordination networks. Read the solicitation here.
Deadline: November 18

************FOR STUDENTS AND POSTDOCS************

American Heart Association – Summer 2014 Postdoctoral Fellowship
Fellows are expected to obtain significant research results and launch careers in cardiovascular and stroke research. Proposals are encouraged from all basic disciplines as well as epidemiological, behavioral, community and clinical investigations related to cardiovascular and stroke problems. Click here for details.
Deadline: July 25

American Heart Association – Health Sciences Fellowship
Health science students work for 10 weeks with a faculty/staff member on an American Heart Association mission-related project. Click here for more information.
Deadline: September 17

Division of Research – Dissertation Year Award Call for Applications
This internal 12-month award helps doctoral degree students complete their dissertations.
Learn more here.
Deadline: September 22

Click here for previously announced funding opportunities.

EVENTS

Supercomputer Users Share Insights at Oak Ridge National Laboratory
Oak Ridge National Laboratory hosts a leadership computing users meeting and tutorial July 22-24 in Tennessee. The tutorial will cover how to become a user of the Oak Ridge Leadership Computing Facility. Plans call for a training session July 21 for new users and those interested in using the facility.

The meeting will feature talks from current users and code developers, covering scientific accomplishments and code achievement, including highlights on their computational requirements for the future. Laboratory staff members will discuss current and future initiatives and lead discussions on how to best provide for and enhance scientific discovery through leadership computing. Click here for registration information and the agenda.

Annual Conference of the World Future Society
Attendees will explore the trends shaping the future. Panel topics include clean water sources, solar energy, nanomanufacturing, nanomedicine and economic development.
July 11-13, Orlando

Grant Writers Coaching Group for NIH Awards
Faculty working on a K or R NIH grant proposals receive direct hands-on experience in Vancouver while learning about the review process, core proposal elements and what reviewers look for in each section. Learn more here.
Application deadline: July 10; event: September 5

Save the Date! Military Health Science Research Symposium (MHSRS) 2014
Military medical care providers with deployment experience, DoD scientists, academia and industry discuss research and health care in the only scientific meeting on the medical needs of soldiers. Registration details will be announced soon. Click here for more information. Please email Beth Barak at bbarak@fau.edu if you plan to attend.
August 18-21, Fort Lauderdale

BioFlorida Conference 2014
The bioscience community gathers to discuss major trends and issues such as product development, scientific research, business development, financing and public policy. See event details here.
October 12-14, Fort Lauderdale

14th IEEE International Conference on BioInformatics and Bioengineering
Paper submission deadline: July 4;
Registration opens September 15. Click here for details.
November 10 – 12, Boca Raton

Current and past events are listed here.

ANNOUNCEMENTS

Florida State University Coastal & Marine Laboratory Introductory Scientific Diver Training Applications due: July 19; August 2 – 15, location varies
Click here for details.

This e-bulletin is produced by the Division of Research. If you have any news you would like to include, please email Luis Perez at perezl@fau.edu or Beth Barak at bbarak@fau.edu. If you wish to be removed from this list, email fau.research@fau.edu with *unsubscribe rshl* in the subject line.