

Office of Research Newsletter – August 1, 2014

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Part I. News and Announcements

NSF Partnerships for International Research and Education (PIRE) Program

Recently NSF posted a limited solicitation entitled Partnerships for International Research and Education (PIRE). Only one preliminary proposal may be submitted by an organization as the lead institution in this competition. The Office of Research will be soliciting internal declarations of interest (white papers) for this program. Declarations of Interest should list the PI followed by an executive summary containing statements on the intellectual merit and broader impacts of the proposed activity. In addition, the Declarations of Interest should explain why the international partnership is critical to the project success. The internal call is expected to be announced around August 15, and white papers should be submitted to the office within two weeks after the announcement.

Details about the PIRE program can be viewed at

http://www.nsf.gov/pubs/2014/nsf14587/nsf14587.pdf?WT.mc_id=USNSF_25&WT.mc_ev=click

Save the Date: Third Annual SINAInnovations Conference

Topic: Engineering and Medicine

Dates: November 18-19, 2014

Location: Icahn School of Medicine at Mount Sinai, Stern Auditorium, New York, NY

Following the last two years' extremely successful programs, this year's SINAInnovations event will focus on Engineering and Medicine. An outstanding list of speakers and demonstrations

will explore the expanding interface between engineering and medicine, and how it is transforming all aspects of health care.

Keynote Speakers include: Eric Topol, Director, Scripps Translational Science institute; Jun Wang, Director of Beijing Genomics Institute; Miguel Nicolelis, Duke University; Andrew Conrad, Director, Google; Shirley Jackson, President, Rensselaer Polytechnic Institute and Benedetta Piantella, Co-founder, GROUND Lab.

Session topics include: Breakthroughs in material science, nanotechnology and imaging; Genomics and personalized medicine; Transformative technologies including apps, software and mobile technologies; Engineering to improve global health.

Cost: Free, but registration required:

- Registration and program will be available after September 1 at <http://icahn.mssm.edu/si>
- All attendees must register (including Mount Sinai personnel)
- This year's event will also be webcast live
- A video of the 2013 program is available online at: <http://icahn.mssm.edu/sinainnovations/videos/2013-videos>

More at <http://icahn.mssm.edu/sinainnovations>

A Weekly Newsletter from DOE Office of Energy Efficiency and Renewable Energy (EERE): <http://apps1.eere.energy.gov/news/enn.cfm>

MARK YOUR CALENDAR

August 17-21, 2014, San Diego, CA
Solar Energy + Technology 2014 Symposium

More at <http://spie.org/x13194.xml>

September 19, 2014, 8:30 a.m. to 12:30 p.m., Sarazen Student Union, Rooms 241-243, Siena College
National Endowment for the Humanities Grant Workshop

Dr. Russell Wyland, Deputy Director of NEH Research Program will discuss NEH funding opportunities and offer tips for writing competitive proposals. He will also conduct a mock Proposal Review Panel in which participants read, discuss and rank proposals to better understand how proposals are evaluated and recommended for NEH funding. This workshop is free and open to the public, but registration is required. To register, please RSVP via email to NEHworkshop@siena.edu by September 1 (please indicate if you plan to stay for lunch).

Part II. Funding Opportunities

Army

DOD PH/TBI Psychological Health Research Award

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260190>

Pre-Application Due Date: September 4, 2014. Application Due Date: November 13, 2014

Reconstructive Transplantation Research Award

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260554>

October 29, 2014

DARPA

Biochronicity Grand Challenge

https://www.fbo.gov/index?s=opportunity&mode=form&id=298c351c49c4cedf14cbf88e6117af23&tab=core&_cview=0

August 14, 2014

Navy

BAA for Research Initiatives at the Naval Postgraduate School

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260576>

July 31, 2015

DOE

Early Career Research Program

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260582>

Pre-Application Due Date: September 11, 2014. Application Due Date: November 20, 2014

Resilience for Extreme Scale Supercomputing Systems

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260430>

November 3, 2014

NASA

Nancy Grace Roman Technology Fellowships

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={9E8573DE-F596-9C90-0276-06A9C6A6FBD1}&path=open>

NOI Due Date: September 5, 2014. Application Due Date: November 6, 2014

Planetary Instrument Concepts for the Advancement of Solar System Observations

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={2665EF4A-83ED-D793-9203-2D1E5FC03740}&path=open>

September 15, 2014 (Step 1). November 14, 2014 (Step 2)

NIH

Paul B. Beeson Clinical Scientist Development Award in Aging (K08)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-016.html>

LOI Due Date: October 7, 2014. Application Due Date: November 7, 2014

NINDS CREATE Devices: Translational and Clinical Studies to Inform Final Device Design (U44)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-300.html>

October 21, 2014; February 11, 2015; August 11, 2015; February 11, 2016; August 11, 2016; February 8, 2017

NINDS CREATE Devices: Translational and Clinical Studies to Inform Final Device Design (UH2/UH3)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-297.html>

October 21, 2014; February 11, 2015; August 11, 2015; February 11, 2016; August 11, 2016; February 8, 2017

NIDDK Clinician Scientist Mentoring Award to Promote Workforce Diversity (K05)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-005.html>

November 24, 2014

NSF

Cognitive Neuroscience

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316&WT.mc_id=USNSF_39&WT.mc_e v=click

August 27, 2014; August 27, Annually Thereafter; February 25, 2015; February 25, Annually Thereafter

Enriched Doctoral Training in the Mathematical Sciences Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260536>

November 12, 2014; July 8, 2015; Second Wednesday in July, Annually Thereafter

ED

Center for the Study of Distance Education and Technological Advancements

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=260174>

August 25, 2014

Please note that this bulletin is not intended to be an exhaustive listing of funding opportunities. Your input and feedback are always welcome. Please send your comments and requests to be removed from the distribution list to huangj7@rpi.edu.