

Office of Research Newsletter – April 18, 2014

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Part I. News and Announcements

Reminder: Research Traineeship (NRT) Program Internal Deadline is April 28

If you are likely to submit to the NSF Research Traineeship (NRT) program, please inform Dr. Jack Huang in the Office of Research no later than April 28. The Office of Research will select up to two teams to develop proposals in response to the program.

The NRT solicitation is available at

http://www.nsf.gov/pubs/2014/nsf14548/nsf14548.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

LOI Due Date: May 20, 2014. Full Proposal Due Date: June 24, 2014

NIH and AHRQ Announce Updated Policy for Application Submission

The NIH and the Agency for Healthcare Research and Quality (AHRQ) announced a change in policy on application submissions. Effective immediately, for application due dates after April 16, 2014, the NIH and AHRQ will accept a new (A0) application for the next appropriate due date following an unsuccessful resubmission (A1) application. The subsequent new application need not demonstrate substantial changes in scientific direction compared to previously reviewed submissions, and must not contain an introduction to respond to the critiques from the previous review. In the announcement, the rationale for the policy change was given:

“During the Enhancing Peer Review initiative, the NIH and AHRQ reduced the number of allowable resubmission applications from two to one ([NOT-OD-09-003](#); [NOT-HS-10-002](#)), and stipulated that any subsequent submission for that project must demonstrate significant changes in scientific direction compared to the previous submissions. Those policies were implemented to address the growing trend for resubmission applications to be scored more favorably, which in

essence created a queue for meritorious applications before success in funding. In this extended period of tight funding, this approach resulted in many meritorious research applications being deemed ineligible for additional submissions, and many investigators having to propose substantial changes to productive research programs. New Investigators may have been significantly affected because new research directions may be quite difficult during this phase in their careers.”

More at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-074.html>

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

MARK YOUR CALENDAR

Save the Date - Rensselaer-Mount Sinai Symposium on Regenerative Medicine May 2, 2014, 1-5 PM , Hatch Auditorium

Please save the date for the Symposium that will highlight collaborative opportunities in regenerative medicine between Mount Sinai and Rensselaer focused on biomaterials, stem cells, medical devices, artificial organs and drug delivery.

May 6-8, 2014, Wilmington, Delaware

The 16th Meeting of the Symposium on Polymers for Microelectronics

More at <http://www.symposiumonpolymers.com/>

May 20-21, 2014, USDA Conference & Training Center, Patriots Plaza III, 355 E Street, SW, Washington, DC 20024

USDA will be organizing a “Cellulose Nanomaterial – A Path Towards Commercialization” workshop in collaboration with and co-sponsored by the National Nanotechnology Initiative (NNI). This workshop will bring together high level executives from government and multiple industrial sectors to identify pathways for the commercialization of cellulose nanomaterials and facilitate communication across industry sectors to determine common challenges.

The primary goal of the workshop is to identify the critical information gaps and technical barriers in the commercialization of cellulose nanomaterials with expert input from user communities. The workshop also supports the announcement last December by USDA Secretary Thomas Vilsack regarding the formation of a public-private partnership between the USDA Forest Service and the U.S. Endowment for Forestry and Communities to rapidly advance the commercialization of cellulose nanomaterials. In addition, the workshop supports the goals of the NNI Sustainable Nanomanufacturing Signature Initiative.

More at <http://www.nano.gov/ncworkshop>

June 30-July 2, 2014, Boston, MA

CSP Symposium at ASME 2014 8th International Conference on Energy Sustainability

More at <http://www.asmeconferences.org/ESFuelCell2014/TechnicalTracks.cfm>

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

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

Part II. Funding Opportunities

DOD

DOD Ovarian Cancer Pilot Award

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253888>

Pre-Application Due Date: May 22, 2014. Application Due Date: August 20, 2014

DOD Ovarian Cancer Academy Dean and Assistant Dean (Leadership) Award Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253893>

Pre-Application Due Date: June 3, 2014. Application Due Date: August 20, 2014

DOD Ovarian Cancer Academy Award - Early-Career Investigator Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253889>

Pre-Application Due Date: June 3, 2014. Application Due Date: August 27, 2014

DOD Ovarian Cancer Investigator-Initiated Research Award Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253890>

Pre-Application Due Date: June 3, 2014. Application Due Date: August 27, 2014

DOD Ovarian Cancer Clinical Translational Leverage Award Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253891>

Pre-Application Due Date: June 3, 2014. Application Due Date: August 27, 2014

DOD Lung Cancer Career Development Award Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253837>

Pre-Application Due Date: June 3, 2014. Application Due Date: September 17, 2014

DOD Lung Cancer Idea Development Award

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253839>

Pre-Application Due Date: June 3, 2014. Application Due Date: September 17, 2014

DOD Lung Cancer Clinical Exploration Award

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253841>

Pre-Application Due Date: June 3, 2014. Application Due Date: September 17, 2014

Army

USSOCOM Extramural Biomedical Research and Development Broad Agency Announcement

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253922>

Pre-proposal Due Date: May 15, 2014

DOE

Novel Crosscutting Research and Development to Support Advanced Energy Systems

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253861>

May 21, 2014

Advanced Turbine Components for Combined Cycle and Supercritical CO2 Based Power Cycle Applications

<https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0001107&agency=DOE>

May 22, 2014

Methane Observation Networks with Innovative Technology

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253772>

May 30, 2014

Marine And Hydrokinetic Research And Development University Consortium

<https://eere-exchange.energy.gov/#FoaId895c2ff3-fda0-4b7a-9083-c2c693d68ab7>

May 30, 2014

Local Thermal Management Systems to Reduce Building Energy Consumption

<https://arpa-e-foa.energy.gov/#FoaId42e0576-16e9-4426-bd57-daa6ab37a6ab>

Full Application Due Date: TBD

NASA

DSCOVER Earth Science Algorithms

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={367F70DC-B8E6-17B1-4308-DEEDF7B7E9A1}&path=open>

NOI Due Date: May 12, 2014. Proposals Due Date: July 14, 2014

Advanced Information Systems Technology

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={ED131A2F-99C8-652D-FDAA-711D580EF045}&path=open>

NOI Due Date: May 21, 2014. Proposal Due Date: July 11, 2014

Innovative Advanced Concepts: Phase II Studies Research Announcement - 2014 Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253748>

June 3, 2014

NIH

Limited Competition: NIMHD Exploratory Centers of Excellence Pilot Research Projects (P20)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-14-003.html>

LOI Due Date: May 19, 2014. Application Due Date: June 19, 2014

Undiagnosed Diseases Gene Function Research (R21)

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

LOI Due Date: May 23, 2014. Application Due Date: June 23, 2014

mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-14-180.html>

June 5, 2014

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-14-177.html>

June 5, 2014

mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R21)

<http://grants.nih.gov/grants/guide/pa-files/PA-14-181.html>

June 16, 2014

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents (R21)

<http://grants.nih.gov/grants/guide/pa-files/PA-14-176.html>

June 16, 2014

The Effect of Different Preparation Methods on the In Vitro and In Vivo Performance of Solid Dispersion Formulations (U01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-14-023.html>

June 18, 2014

Prospective Studies on the Impact of Generic Immunosuppressants on Acute Rejection and Long Term Graft survivals (U01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-14-020.html>

June 20, 2014

Special Topic Research Education Course: Exploring Auditory and Vestibular biology (R25)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-15-001.html>

July 30, 2014

NSF

Dear Colleague Letter - Supporting Scientific Discovery through Norms and Practices for Software and Data Citation and Attribution

http://www.nsf.gov/pubs/2014/nsf14059/nsf14059.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

DOS

Global Innovation through Science and Technology (GIST) Network Partnership Support Services

<https://www.grantsolutions.gov/gs/preaward/previewPublicAnnouncement.do?id=49322>

May 7, 2014

USAID

Feed the Future Innovation Lab for Integrated Pest Management

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=253924>

June 24, 2014

USDA

Whole Genome Sequencing of 256 Core Sorghum Mutants

https://www.fbo.gov/index?s=opportunity&mode=form&id=1ddd89c8d92ba7c7fe1062770d71fbc&tab=core&_cview=0

May 1, 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.