

Office of Research Newsletter – August 15, 2014

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Part I. News and Announcements

Rensselaer-Mount Sinai Joint Symposium: Big Data and Health Care Analytics, September 4, 2014

Where: CBIS Auditorium

When: 11-5 PM (lunch provided)

Presentations:

- *Radiology Informatics: Tools now and into the future*
David Mendelson, ISMMS
- *Medical Imaging: Big data and new methods*
Ge Wang, RPI
- *Big Data in Critical Care Medicine: Challenges and opportunities*
Kusum Mathews, ISMMS and Dorit Nevo, RPI
- *An Epidemiologist's Interpretation of WTC data*
William Holden, ISMMS
- *Personal Health and Data*
Deborah McGuinness, RPI
- *Clinical Informatics and Computer Science: Perfect together*
Joseph Kannry, ISMMS with responses by Kristin Bennett, Bulent Yener, and Lucy Zhang, RPI

Streaming online at: <http://bitly.com/bigdataevent>. Networking & Reception from 4 pm. Flyer Attached.

NSF Dear Colleague Letter: Announcement of Changes to the Division of Civil Mechanical, and Manufacturing Innovation (CMMI) Unsolicited Proposal Submission Windows

The Directorate for Engineering (ENG), Division of Civil, Mechanical, and Manufacturing Engineering (CMMI) has changed the unsolicited proposal submission windows for its programs. The new windows are February 1 to February 15 and September 1 to September 15, repeating each year. Proposals must be submitted prior to 5 p.m. submitter's local time on the day of the deadline. Proposals submitted after the deadline will be returned without review. If the submission deadline falls on a weekend or Federal holiday, the deadline will be 5 p.m. submitter's local time on the next Federal government working day.

The new window dates do not apply to proposals sent to the Division in response to Foundation-wide solicitations with their own target or deadline dates, such as Faculty Early Career Development Program (CAREER) and Major Research Instrument Program.

Those planning to submit proposals for consideration by the Division are encouraged to consult the CMMI Division's Website for information on procedures for submitting proposals, new funding opportunities, and other information about the Division.

More at

http://www.nsf.gov/pubs/2014/nsf14090/nsf14090.jsp?WT.mc_id=USNSF_30&WT.mc_ev=click

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

MARK YOUR CALENDAR

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

DARPA

Biological Robustness in Complex Settings

<https://www.fbo.gov/index?s=opportunity&mode=form&id=afdb35cd12f5381af42a22d3585aee a5&tab=core& cview=1>

February 16, 2015

DOE

Stewardship Science Academic Alliances

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=261008>

October 27, 2014

NASA

Solar Irradiance Science Team

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={67E5BB45-B936-EB04-ED64-90E99B0F5446}&path=open>

NOI Due Date: September 2, 2014. Proposal Due Date: November 3, 2014

Habitable Worlds

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={BBDC40FA-7697-F6C6-A148-75713DB49E80}&path=open>

November 24, 2014 (Step 1); January 23, 2015 (Step 2)

NIH

NICHD Consortium for Research on Pediatric Trauma and Injury Prevention (R24)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-324.html>

October 16, 2014

Limited Competition: NIGMS National Centers for Systems Biology (P50)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-319.html>

October 23, 2014; October 23, 2015

Testing Interventions for Health-Enhancing Physical Activity (R01)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-315.html>

October 31, 2014; June 5, 2015; February 5, 2015; October 5, 2016; June 5, 2017

Developing Interventions for Health-Enhancing Physical Activity (R21/R33)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-321.html>

November 4, 2014; June 16, 2015; February 16, 2016; October 16, 2016; June 16, 2017

Role of the Microbiome in HIV-1 Vaccine Responses (R21)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-318.html>

January 7, 2015; January 7, 2016; January 7, 2017

Role of the Microbiome in HIV-1 Vaccine Responses (R01)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-317.html>

January 7, 2015; January 7, 2016; January 7, 2017

Understanding Factors in Infancy and Early Childhood (Birth to 24 months) That Influence Obesity Development (R01)

<http://grants.nih.gov/grants/guide/pa-files/PAR-14-323.html>

February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017

NSF

Improving Undergraduate STEM Education (IUSE: EHR)

http://www.nsf.gov/pubs/2014/nsf14588/nsf14588.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

October 22, 2014 (Engaged Student Learning: Exploration); October 24, 2014 (Institutional and Community Transformation: Exploration); January 13, 2015 (Engaged Student Learning: Design and Development, I & II); January 13, 2015 (Institutional and Community Transformation: Design and Development)

Secure and Trustworthy Cyberspace (SaTC)

http://www.nsf.gov/pubs/2014/nsf14599/nsf14599.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

MEDIUM Projects: October 27, 2014 - November 10, 2014; September 2, 2015 - September 21, 2015; September 2 - September 19, Annually Thereafter. LARGE Projects: November 12, 2014 - November 20, 2014; November 4, 2015 - November 19, 2015; November 4 - November 19, Annually Thereafter. CYBERSECURITY EDUCATION Projects: December 4, 2014 - December 19, 2014; December 4 - December 19, Annually Thereafter. SMALL Projects: January 2, 2015 - January 14, 2015; January 2 - January 14, Annually Thereafter

Computing and Communication Foundations (CCF): Core Programs

http://www.nsf.gov/pubs/2014/nsf14598/nsf14598.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

MEDIUM Projects: October 27, 2014 - November 10, 2014; September 2, 2015 - September 21, 2015; September 2 - September 19, Annually Thereafter. LARGE Projects: November 12, 2014 - November 20, 2014; November 4, 2015 - November 19, 2015; November 4 - November 19, Annually Thereafter. SMALL Projects: January 2, 2015 - January 14, 2015; January 2 - January 14, Annually Thereafter

Information and Intelligent Systems (IIS): Core Programs

http://www.nsf.gov/pubs/2014/nsf14596/nsf14596.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

MEDIUM Projects: October 27, 2014 - November 10, 2014; September 2, 2015 - September 21, 2015; September 2 - September 19, Annually Thereafter. LARGE Projects: November 12, 2014 - November 20, 2014; November 4, 2015 - November 19, 2015; November 4 - November 19, Annually Thereafter. SMALL Projects: January 2, 2015 - January 14, 2015; January 2 - January 14, Annually Thereafter

Computer and Network Systems (CNS): Core Programs

http://www.nsf.gov/pubs/2014/nsf14597/nsf14597.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

MEDIUM Projects: October 27, 2014 - November 10, 2014; September 2, 2015 - September 21, 2015; September 2 - September 19, Annually Thereafter. LARGE Projects: November 12, 2014 - November 20, 2014; November 4, 2015 - November 19, 2015; November 4 - November 19, Annually Thereafter. SMALL Projects: January 2, 2015 - January 14, 2015; January 2 - January 14, Annually Thereafter

SBE Postdoctoral Research Fellowships

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=261570>

November 10, 2014; October 26, 2015; Last Monday in October, Annually Thereafter

Dynamics of Coupled Natural and Human Systems (CNH)

http://www.nsf.gov/pubs/2014/nsf14601/nsf14601.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

November 18, 2014; Third Tuesday in November, Annually Thereafter

Science and Technology Centers: Integrative Partnerships

http://www.nsf.gov/pubs/2014/nsf14600/nsf14600.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Preliminary Proposal Due Date: December 11, 2014. Full Proposal Due Date: June 16, 2015

USDA

Socially Disadvantaged Policy Research Center Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=261704>

September 11, 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.