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


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


**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=afdb35cd12f5381af42a22d3585aee45&tab=core&_cview=1
February 16, 2015

**DOE**

*Stewardship Science Academic Alliances*
**NASA**

**Solar Irradiance Science Team**
NOI Due Date: September 2, 2014. Proposal Due Date: November 3, 2014

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

**NIH**

**NICHD Consortium for Research on Pediatric Trauma and Injury Prevention (R24)**
October 16, 2014

**Limited Competition: NIGMS National Centers for Systems Biology (P50)**
October 23, 2014; October 23, 2015

**Testing Interventions for Health-Enhancing Physical Activity (R01)**
October 31, 2014; June 5, 2015; February 5, 2015; October 5, 2016; June 5, 2017

**Developing Interventions for Health-Enhancing Physical Activity (R21/R33)**
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)**
January 7, 2015; January 7, 2016; January 7, 2017

**Role of the Microbiome in HIV-1 Vaccine Responses (R01)**
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)**
February 5, 2015; October 5, 2015; June 5, 2016; February 5, 2017
Improving Undergraduate STEM Education (IUSE: EHR)
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)

Computing and Communication Foundations (CCF): Core Programs

Information and Intelligent Systems (IIS): Core Programs

Computer and Network Systems (CNS): Core Programs
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)
November 18, 2014; Third Tuesday in November, Annually Thereafter

Science and Technology Centers: Integrative Partnerships
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.