

# Office of Research Newsletter – February 21, 2014

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## ***Part I. News and Announcements***

### **A Recent Memorandum for DOE Office of Science Grant and Cooperative Agreement Applicants and Recipients**

Dr. Patricia M. Dehmer, Acting Director of the Office of Science in the Department of Energy issued a Memorandum for Office of Science Grant and Cooperative Agreement Applicants and Recipients recently. Below is the full text of the memorandum:

“On Friday, January 17, 2014, President Obama signed the Consolidated Appropriations Act, 2014, funding the Federal Government through September 30, 2014. Section 310 of Division D of the act states:

Notwithstanding section 301(c) of this Act, none of the funds made available under the heading 'Department of Energy-Energy Programs-Science' may be used for a multiyear contract, grant, cooperative agreement, or other transaction agreement of \$1,000,000 or less unless the contract, grant, cooperative agreement, or other transaction agreement is funded for the full period of performance as anticipated at the time of award.

The Office of Science's financial assistance awards have historically been made for three-to five-year project periods with funding provided annually in discrete budget periods. We will no longer fund awards with a project period total cost of \$1,000,000 or less in this way. Any new or renewal financial assistance award with a project period total cost of \$1,000,000 or less will be funded in full.

Beginning immediately, the entire value of any grant or cooperative agreement with a total cost of \$1,000,000 or less will be obligated when the award is made. Funds for the awards will be fully obligated and either placed in the government-wide Automated Standard Application for

Payments (ASAP, <http://www.fms.treas.gov/asap>) or made available for invoicing. The awards will be structured with multiple budget periods. Recipients will need to comply with all award terms and conditions, including reporting requirements, before the award will be amended or modified to allow access to funds through ASAP or invoicing for subsequent budget periods.

The Office of Science anticipates that applications for new and renewal grants and cooperative agreements will be made at reduced success rates over the next three to five years. After this transition period, success rates should return to historic norms.”

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

### ***MARK YOUR CALENDAR***

**May 6-8, 2014, Wilmington, Delaware**

*The 16th Meeting of the Symposium on Polymers for Microelectronics*

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

**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***

### ***AFRL***

**Advanced Behavior and Life Prediction of Aerospace Materials**

[https://www.fbo.gov/index?s=opportunity&mode=form&id=94775ec3b4c6a2c0bdd17332dc6e06ba&tab=core&\\_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=94775ec3b4c6a2c0bdd17332dc6e06ba&tab=core&_cview=0)

April 15, 2014

### ***DOE***

**Solid Oxide Fuel Core Technology Program**

<https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0001052&agency=DOE>

March 31, 2014

**Improved Reliability of Solid Oxide Fuel Cell Systems**

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=251377>

March 31, 2014

**Experimental Program to Stimulate Competitive Research (DOE EPSCoR)  
Implementation Grants**

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=251365>

April 15, 2014 (the following jurisdictions will be eligible for this FOA: Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Kansas, Kentucky, Louisiana, Maine, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Vermont, Virgin Islands, West Virginia, and Wyoming.)

**NASA**

**Research Opportunities in Space and Earth Sciences (ROSES) - 2014: Heliophysics Living With a Star Science**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={CB50E9F9-B850-5DD7-59BD-4B8F07813FF4}&path=open>

March 14, 2014 (Step 1); May 1, 2014 (Step 2)

**Astrophysics Data Analysis**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={3AF974B5-F9A8-1870-09DA-8A3BD64E74FF}&path=open>

NOI Due Date: March 27, 2014. Application Due Date: May 16, 2014

**Exoplanet Research Program**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={8E2C5B6A-63D1-FBE0-4013-8899401E0DDE}&path=open>

March 31, 2014 (Step 1); May 23, 2014 (Step 2)

**Emerging Worlds**

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={A9E96B94-7212-B090-806E-EB9E859FB4C6}&path=open>

March 31, 2014 (Step 1); May 30, 2014 (Step 2)

**NASA Discovery Program Draft Announcement of Opportunity**

<https://prod.nais.nasa.gov/cgi-bin/eps/synopsis.cgi?acqid=159660>

Proposal Due Date TBD

**NIH**

**Request for Information (RFI): Input on Future Directions for the Science of Behavior Change Common Fund Program**

<http://grants.nih.gov/grants/guide/notice-files/NOT-RM-14-007.html>

March 6, 2014

**Request for Information (RFI) – Stem Cell-derived Blood Products for Transfusion**

<http://grants.nih.gov/grants/guide/notice-files/NOT-HL-14-214.html>

March 10, 2014

**Development of Software and Analysis Methods for Biomedical Big Data in Targeted Areas of High Need (U01)**

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

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

**Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R01)**

<http://grants.nih.gov/grants/guide/pa-files/PA-14-106.html>

June 5, 2014

**Prevention Innovation Program (PIP) (R01)**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-13-059.html>

LOI Due Date: June 10, 2014. Application Due Date: July 10, 2014

**Innovation for HIV Vaccine Discovery (R01)**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-14-006.html>

LOI Due Date: June 15, 2014. Application Due Date: July 15, 2014

**Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R03)**

<http://grants.nih.gov/grants/guide/pa-files/PA-14-104.html>

June 16, 2014

**Synthetic Psychoactive Drugs and Strategic Approaches to Counteract Their Deleterious Effects (R21)**

<http://grants.nih.gov/grants/guide/pa-files/PA-14-105.html>

June 16, 2014

***NSF***

**Geography and Spatial Sciences Program - Doctoral Dissertation Research Improvement Awards (GSS-DDRI)**

[http://www.nsf.gov/pubs/2014/nsf14538/nsf14538.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14538/nsf14538.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

August 14, 2014; Second Thursday in August, Annually Thereafter; February 12, 2015; Second Thursday in February, Annually Thereafter

**Geography and Spatial Sciences Program (GSS)**

[http://www.nsf.gov/pubs/2014/nsf14537/nsf14537.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14537/nsf14537.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

September 4, 2014; First Thursday in September, Annually Thereafter

***DOJ***

**National Institute of Justice Graduate Research Fellowship Program in Science, Technology, Engineering, and Mathematics Modification 3**

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=251021>

April 28, 2014

**National Institute of Justice FY 14 Research on Offender Decision-Making and Desistance From Crime**

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=251552>

May 5, 2014

***ED***

**National Institute on Disability and Rehabilitation Research: Research Fellowships Program**

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=251356>

April 14, 2014

***Foundations***

**Lung Cancer Research Foundation (LCRF) 2014 Grant Application**

<http://www.lungcancerresearchfoundation.org/our-research>

June 16, 2014

LCRF has funded research in the following areas:

- Development of cutting-edge drugs
- Identification of clinical applications for new lung cancer therapies
- Identification of new biomarkers for treatment: selection/resistance to therapy, prognosis, and early detection
- Psychosocial research into lung cancer
- Prevention and early detection of lung cancer
- Improved staging of lung cancer
- Understanding of the pathways of lung cancer growth
- Alternative/complementary therapy for lung cancer

**Society for the History of Technology (SHOT) Eugene S. Ferguson Prize**

[http://www.historyoftechnology.org/about\\_us/awards/ferguson.html](http://www.historyoftechnology.org/about_us/awards/ferguson.html)

The next Ferguson Prize will be awarded in 2015.

The Eugene S. Ferguson Prize is awarded biennially by SHOT for outstanding and original reference work that will support future scholarship in the history of technology. The Ferguson Prize recognizes work that is in the tradition of scholarly excellence established by Eugene S. Ferguson.

Reflecting the scope of Eugene Ferguson's contributions to the history of technology, submissions and nominations for the following types of reference and scholarly works and tools will be considered for the Ferguson Prize:

- Bibliographies
- Biographical dictionaries
- Critical editions of primary source materials in English
- Exhibition catalogues
- Guides to the field of the history of technology
- Historical dictionaries and encyclopedias
- Subject guides to archival repositories and library sources
- Topical atlases
- Translated works (into English) with substantial annotation and other scholarly apparatus

*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](mailto:huangj7@rpi.edu).*