

Office of Research Newsletter – December 19, 2014

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Part I. News and Announcements

ASSIST To Become an Option for Submission of Applications for Most Competing Grant Programs to NIH in 2015

ASSIST is NIH's on-line system for the preparation and submission of cooperative agreement and grant applications through Grants.gov to NIH. NIH plan to open ASSIST as an option for submission of applications for most competing cooperative agreement and grant programs in 2015.

ASSIST provides users:

- Secure web-based data entry
- Collaboration of multiple users
- Pre-submission validation of NIH and key Grants.gov business rules
- Pre-population of data from eRA Commons profiles
- Pre-submission print/preview of application in NIH format
- Submission status tracking for both Grants.gov and eRA Commons within a single system
- Ability to import subaward budget data from external sources
- Ability to copy application data (excluding attachments) from one announcement to another

Throughout 2015, ASSIST will become an option on a grant program by grant program basis (by activity code). The first set of grant programs will include the Small Research Grant (R03) and Exploratory/Developmental Grant (R21) programs and is targeted for the end of January 2015.

As ASSIST becomes a viable option for each set of programs, additional Guide Notices will be posted.

Use of ASSIST is optional; Grants.gov downloadable forms and system-to-system solutions also remain viable options for application preparation and submission to NIH.

More at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-15-044.html>

ARPA-E OPEN 2015 FOA

The Advanced Research Projects Agency – Energy (ARPA-E) in the U.S. Department of Energy (DOE) plans to devote approximately \$125M to an open solicitation seeking transformational energy R&D concepts across the entire spectrum of energy technology, titled OPEN 2015. ARPA-E expects to issue the OPEN 2015 Funding Opportunity Announcement (FOA) in early January 2015. The FOA will be available on the ARPA-E funding portal at <https://arpa-e-foa.energy.gov/>.

ARPA-E funds research and development of high-potential, high-impact energy technologies that are too early for private-sector investment. The agency focuses on technologies that can be meaningfully advanced with a modest investment over a defined period of time in order to catalyze the translation from scientific discovery to early-stage technology. For the latest news and information about ARPA-E, its programs and the research projects currently supported, please visit <http://arpa-e.energy.gov/>.

This FOA will mark the third OPEN solicitation in the history of ARPA-E. The previous two OPEN solicitations were conducted at the inception of the agency in 2009 and again in 2012. An OPEN solicitation provides a vitally important mechanism for the support of innovative energy R&D that complements the agency's other primary mechanism, which is through the solicitation of research projects in focused technology programs. ARPA-E's OPEN FOAs ensure that the agency does not miss opportunities to support innovative energy R&D that falls outside of the topics of the focused technology programs or that develop after focused solicitations have closed.

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

MARK YOUR CALENDAR

February 4-5, 2015, 2015 Naval Future Force Science & Technology Expo, Washington, D.C.

The Naval Future Force Science & Technology (S&T) Expo is the premiere event sponsored by the Office of Naval Research (ONR). Formerly titled ONR S&T Partnership Conference, it provides access to naval leaders who will discuss the objectives of the revised Naval S&T Strategy; the status of key programs; and new research opportunities within the Navy and Marine Corps community.

More at

https://www.fbo.gov/index?s=opportunity&mode=form&id=fd61fc8b4c98a2e0d87d4f6980658e59&tab=core&_cview=0

Part II. Funding Opportunities

Air Force

Research Interests of the United States Air Force Academy Grant

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270574>

Proposal Due Date TBD

DARPA

RFI: Aerospace Composites with Automotive Efficiencies

https://www.fbo.gov/index?s=opportunity&mode=form&id=dcf8fa4cc16394a6acd8718b85300728&tab=core&_cview=0

December 22, 2014

DHS

Indoor Autonomous Biodetection System

https://www.fbo.gov/index?s=opportunity&mode=form&id=81db3aa04d65315723e3be676d0ab3d2&tab=core&_cview=0

January 30, 2015

Portable Biological Identifier

https://www.fbo.gov/index?s=opportunity&mode=form&id=aacd56d115521a4e9e1239f1f2ed8e9eb&tab=core&_cview=0

January 30, 2015

Biological Trigger/Detector

https://www.fbo.gov/index?s=opportunity&mode=form&id=fb002d44019f994584bd7cf0cefc0c96&tab=core&_cview=0

January 30, 2015

Aerosol Collector

https://www.fbo.gov/index?s=opportunity&mode=form&id=15ca5f2e3fbc2b10217def265f0ff287&tab=core&_cview=0

January 30, 2015

NIH

NINDS Morris K. Udall Centers of Excellence for Parkinson's Disease Research (P50)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-NS-15-002.html>

LOI Due Date: January 18, 2015. Application Due Date: February 18, 2015

Novel Tools to Assess Human Placental Structure and Function (R21)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-15-031.html>

LOI Due Date: January 19, 2015. Application Due Date: February 19, 2015

Novel Tools to Assess Human Placental Structure and Function (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-15-030.html>

LOI Due Date: January 19, 2015. Application Due Date: February 19, 2015

Consortium on the Neurobiology of Adolescent Drinking in Adulthood (NADIA) Research Projects (U01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-15-004.html>

LOI Due Date: February 6, 2014. Application Due Date: March 6, 2015

Academic-Industrial Partnerships for Translation of Technologies for Cancer Diagnosis and Treatment (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-15-075.html>

March 6, 2015

NIAMS Skin Biology and Diseases Resource-based Centers (P30)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-16-003.html>

LOI Due Date: May 11, 2015. Application Due Date: June 11, 2015

NSF

Dear Colleague Letter: US-South Korea Collaborative Research in Advanced Manufacturing

http://www.nsf.gov/pubs/2015/nsf15029/nsf15029.jsp?WT.mc_id=USNSF_25&WT.mc_ev=click

February 1-15, 2015; September 1-15, 2015

Cultivating Cultures for Ethical STEM

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270439>

March 12, 2015; February 16, 2016; February 15, Annually Thereafter

Robert Noyce Teacher Scholarship Program

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270571>

March 17, 2015; August 4, 2015

Integrative Paleoanthropology Grants

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270511>

April 2, 2015

Antarctic Research

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270570>

April 15, 2015; April 15, Annually Thereafter or the first business day after this date

DOC

2015 Research in Satellite Data Assimilation for Numerical Environmental Prediction

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=269230>

January 26, 2015

NEA

NEA Art Works, FY 2016

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270428>

February 19, 2015

NEA Challenge America, FY2016

<http://www.grants.gov/web/grants/view-opportunity.html?oppId=270429>

April 16, 2015

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.