



## Funding Bulletin

February 14<sup>th</sup>, 2014 (Vol. 1, No. 11)

### Funding Information

To receive funding information, please contact Sarah Haug, Funding Opportunity Specialist, Office of Research and Technology Transfer, phone: 316-978-6803, e-mail: [sarah.haug@wichita.edu](mailto:sarah.haug@wichita.edu)

NOTICE – The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: [funding@wichita.edu](mailto:funding@wichita.edu). Leave the subject line blank. In the message area, type: *sub funding bulletin*. To unsubscribe, type: *unsub funding bulletin*.

The selected compilation of funding opportunities is provided by RTT's Pre-Award Services as a resource for Wichita State University Researchers. We encourage you to utilize the campus subscription to PIVOT to find funding opportunities specifically tailored to your research area based on keywords you provide. PIVOT is easy to use and offers other valuable services that are helpful to researchers. Access is available at: <http://pivot.cos.com/home/index> or you may contact [funding@wichita.edu](mailto:funding@wichita.edu) to have a custom search ran.

Click on the links below to go directly to the named section included in this edition's bulletin

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### How to Apply

Proposal development requests should be sent to [proposals@wichita.edu](mailto:proposals@wichita.edu). Please click on the following link for information regarding proposal submission at WSU:

<http://webs.wichita.edu/?u=WSURESEARCHADMIN&p=/Proposals/PreAwardServices/>

## LIMITED SUBMISSIONS

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Karen Davis, Director of Pre-Award Services, is the internal coordinator for limited submission programs. Please notify [proposals@wichita.edu](mailto:proposals@wichita.edu), by the internal due date listed in the Funding Bulletin if you wish to submit a limited submission program. There are currently two limited submissions:

### **(1) Boots to Business: From Service to Startup Training Program (B2B)**

*U.S. Small Business Administration (SBA); Office of Veteran Business Development*

**Due Date: Internal 2/17/2014; Applications 3/3/2014**

The purpose of this Program Announcement is to invite proposals from Public and Private Institutions to provide entrepreneurship training, curriculum development and program management support services for global delivery of B2B which will require at a minimum: 1) providing a network of instructors to teach “Foundations” and to travel and teach “Intro” at overseas military installations; 2) production, global distribution and inventory management of all course materials; 3) managing the SBA owned course curricula including continuous improvement and compatibility with Department of Defense (DOD) learning management systems; 4) execution of project management and marketing activities including website administration, content generation and coordination; 5) collection, analysis, and reporting on metrics and measures for program outcomes assessment; and, 6) collaboration on all program elements with SBA Office of Veterans Business Development (OVBD), SBA District Offices, SBA Resource Partners, and Veteran Business Outreach Centers (VBOCs). **An organization may submit only one (1) proposal to this announcement.** Any additional applications from the same Institution will automatically be rejected without being evaluated. **Announcement No.: B2B-2014-01**

- URL:<http://www.sba.gov/content/boots-business-program-announcement-b2b-2014-01>

### **(2) Postbaccalaureate Research Education Program (PREP) (R25)**

*National Institutes of Health (NIH)*

**Due Dates: Internal 3/7/2014; Applications 3/31/2014**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this NIGMS R25 program is to support educational activities that

enhance the diversity of the biomedical, behavioral and clinical research workforce. To this end, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on Research Experiences and Courses for Skills Development. Applications are encouraged from research-intensive institutions that propose to develop recent baccalaureate science graduates from diverse backgrounds underrepresented in biomedical and behavioral sciences so that they have the necessary knowledge and skills to pursue PhD or MD-PhD degrees in these fields. The program provides support for well-designed courses for skills development and extensive research experiences aimed at preparing individuals from diverse backgrounds to complete doctoral degrees. **Only one application per institution is allowed.**  
**PAR-14-076**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-076.html>

## INTERNAL OPPORTUNITIES

### Flossie E. West Foundation Award

*Wichita State University*

**Due Date: 3/3/2014**

Applications for the Flossie E. West Foundation Award are due to the Office of Research and Technology Transfer by March 3<sup>rd</sup> at 5:00p.m. The award provides support for research relating to the study and cure of cancer. Awards are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations, or industries (grant period May 1, 2014 – April 30, 2015). Funds are restricted to WSU faculty project expenses; all WSU faculty members with research interests in the study of cancer are eligible. Application and instructions are available on the research website and may be submitted electronically to [proposals@wichita.edu](mailto:proposals@wichita.edu) or Campus Box 7.

For more information, visit

<http://webs.wichita.edu/?u=wsuresearchadmin&p=/ORAIInternalGrants/ORAIInternalGrants/>

## University Research/Creative Projects (URCA)

Wichita State University

**Due Date: 4/4/2014**

Applications for the University Research/Creative Projects (URCA) awards are due to the Office of Research and Technology Transfer by April 4<sup>th</sup> at 5:00p.m. Awards are intended to retool or reestablish productive research/creative projects agenda. In areas where external funding is available, the URCA may be used as seed money to develop pilot data (grant period July 1, 2014 – June 15, 2015). Areas where access to external sources is limited may receive special consideration. Grants may be for up to \$4,500 awarded in two separate competitions: New - tenure-eligible faculty in their first or second year of probation to initiate research/creative projects, and Established - tenured faculty or probationary faculty in their 3rd (or more) year of probation to retool or reestablish productive research/creative agenda. Application and instructions are available on the research website and may be submitted electronically to [proposals@wichita.edu](mailto:proposals@wichita.edu) or Campus Box 7.

For more information, visit

<http://webs.wichita.edu/?u=wsuresearchadmin&p=/ORAIInternalGrants/ORAIInternalGrants/>

## GENERAL

### **Building Community and Capacity for Data-Intensive Research in the Social, Behavioral, and Economic Sciences and in Education and Human Resources (BCC-SBE/EHR)**

*National Science Foundation (NSF)*

**Due Date: 3/3/2014**

As part of NSF's Cyberinfrastructure Framework for 21st Century Science and Engineering ([CIF21](#)) activity, the Directorate for Social, Behavioral, & Economic Sciences (SBE) and the Directorate for Education and Human Resources (EHR) seek to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for the SBE and EHR areas of research. Successful proposals will outline activities that will have significant impacts across multiple fields by enabling new types of data-intensive research. Investigators should think broadly and create a vision that extends intellectually across multiple disciplines and that includes--but is not necessarily limited to--the SBE or EHR areas of research. **NSF 14-517**

- **URL:** <http://www.nsf.gov/pubs//2014/nsf14517/nsf14517.htm>

## **2014 Scholar Awards in Studying Complex Systems**

*James S. McDonnell Foundation (JSMF)*

**Due Date: 3/12/2014**

The JSMF Scholar Awards program derives from and is consistent with JSMF's commitment to supporting high quality research and scholarship leading to the generation of new knowledge and its responsible application. For *Scholar Awards* the program's emphasis is furthering the science of complex systems via the continued development of the theory and tools used in the study of complex research questions and not on particular fields of research per se. JSMF is particularly interested in projects attempting to apply complex systems approaches to coherently articulated questions.

- URL: <https://www.jsmf.org/apply/scholar-cs/#overview>

## **Engaged Learning, Civic Engagement and Development, and the Psychosocial Well-Being of College Students**

*Bringing Theory to Practice*

**Due Date: 3/15/2014, 6/15/2014, 9/15/2014, 12/15/2014**

[Bringing Theory to Practice Project](#), an independent project established by the [Association of American Colleges and Universities](#), is accepting proposals from universities and colleges in the United States for projects aimed promoting the nexus of engaged learning, civic engagement, and psychosocial well-being among college and university students. Seminar grants of up to \$1,000 will be awarded for projects that bring together diverse members of the campus community to discuss the civic mission of the institution and how the full expression of that mission can be achieved. Proposals will be accepted on a quarterly-deadline system (June 15, September 15, December 15, and March 15), with awards announced two weeks after each deadline. Program Development grants of up to \$10,000 will be awarded to enhance or extend a program that is consistent with BTtoP's objective of promoting engaged learning, civic engagement, and the psychosocial well-being of students. Institutional matching support is required for all grants. Proposals will be accepted on a quarterly-deadline system (June 15, September 15, December 15, and March 15), with awards announced six to eight weeks after each deadline. To be eligible, U.S. institutions of higher education must be members of the Association of American Colleges and Universities. See the BTtoP Web site for eligibility and application guidelines.

- URL: [http://www.aacu.org/bringing\\_theory/documents/BTtoP12to14RFP.pdf](http://www.aacu.org/bringing_theory/documents/BTtoP12to14RFP.pdf)

### **Broad Agency Announcement –**

*U.S. Department of Defense (DoD), Defense Intelligence Agency (DIA)*

**Due Date: 3/15/2014**

The Department of Defense; Defense Intelligence Agency, Office of Training, Education, & Development in conjunction with the Intelligence Community Centers for Academic Excellence is soliciting proposal responses to HHM402-14-BAA-243 Broad Agency Announcement for grant awards to build long term partnerships with accredited universities, colleges and institutions for higher education across the nation to develop sustainable national security and intelligence education programs. Eligible institutions are encouraged to submit proposals that offer innovative ideas to establish/enhance a Center for Academic Excellence program which will create, attract, and sustain a robust and knowledgeable pool of student applicants that could become available for internships and or direct hire into an intelligence career fields. **HHM402-14-BAA-243**

- **URL:**<https://www.fbo.gov/index?s=opportunity&mode=form&id=d7bf20e47bac171e1a0423ec470df71e&tab=core&cvview=0>

### **Shared Instrumentation Grant Program (\$10)**

*National Institutes of Health (NIH) – Department of Health and Human Services (HHS)*

**Due Date: 3/21/2014**

The purpose of this funding opportunity is to continue the Shared Instrumentation Grant (SIG) Program currently administered by ORIP. The objective of the program is to make available to institutions expensive research instruments that can only be justified on a shared-use basis and that are needed for NIH-supported projects in basic, translational or clinical areas of biomedical/behavioral research. The SIG program provides funds to purchase or upgrade a single item of expensive, specialized, commercially available instrumentation or an integrated instrument system. An integrated instrument system is one in which the components, when used in conjunction with one another, perform a function that no single component could provide. The components must be dedicated to the system and not used independently. Increase in productivity or efficiency is not sufficient justification for an integrated system. Applicants are advised to contact SIG Scientific/Research Contact ([See Section VII](#)) prior to submitting an application for an integrated instrument system. Instruments must be for research purposes only. Foreign made equipment is allowable. Applicants should contact a Scientific/Research Contact with any questions about eligibility of specific instrument requests prior to preparing an application. This program is designed to provide funding for the acquisition or updating of expensive shared-use instrumentation not generally available through other NIH mechanisms,



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such as the regular research project, program project, or center grant programs. Applications for research on advancing the design or for the development of new instrumentation are not appropriate for this Funding Opportunity Announcement (FOA). **PAR-14-073**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-073.html>

### **2014 National Geological Survey**

*Department of the Interior*

**Due Date: 3/27/2014**

The National Geological and Geophysical Data Preservation Program (NGGDPP) was authorized by Section 351 of the Energy Policy Act of 2005 (Public Law 109-58, Sec. 351). Objectives of the Program as outlined in the Act are to: 1. Archive geologic, geophysical, and engineering data, maps, well logs, and samples; 2. Provide a national catalog of such archival material; and 3. Provide technical and financial assistance related to the archival material For details of the Implementation Plan for the National Geological and Geophysical Data Preservation Program visit: <http://datapreservation.usgs.gov/>.

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=250633>

### **Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp)**

*National Institutes of Health (NIH)*

**Due Date: Dates vary by awarding IC. See the awarding [IC's web site](#) for any applicable Application Due Dates.**

The National Institutes of Health (NIH) hereby notify Program Directors/Principal Investigators (PD(s)/PI(s)) holding specific types of NIH research grants listed in the full Funding Opportunity Announcement (FOA) that funds may be available for administrative supplements to meet increased costs that are within the scope of the approved award, but were unforeseen when the new or renewal application or grant progress report for non-competing continuation support was submitted. Applications for administrative supplements are considered prior approval requests (as described in [Section 8.1.2.11 of the NIH Grants Policy Statement](#)) and will be routed directly to the Grants Management Officer of the parent award. Although requests for administrative supplements may be submitted through this FOA, there is no guarantee that funds are available from the awarding IC or for any specific grant. **All applicants are encouraged to discuss**

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potential requests with the awarding IC. Additionally, prior to submission, applicants must review the awarding IC's web site to ensure they meet the IC's requirements. A list of those web sites is available at [http://grants.nih.gov/grants/guide/admin\\_supp/index.htm](http://grants.nih.gov/grants/guide/admin_supp/index.htm). PA-14-077

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-077.html>

## ARTS & HUMANITIES

### Language Legacies

*The Endangered Language Fund*

**Due Date: 4/22/2014**

The [Endangered Language Fund](#) was founded in 1996 with the goal of supporting language preservation and documentation projects. To that end, ELF provides grants for language maintenance and linguistic fieldwork related to languages in danger of disappearing within a generation or two. Priority is given to projects that serve both the native community and the field of linguistics. Work that has immediate applicability to one group and more distant application to the other also will be considered. Publishing subventions are a low priority, although they will be considered. ELF expects grants in this round to be less than \$4,000 in amount and to average about \$2,000. Funds can be applied to consultant fees, tapes, films, travel, etc., but not overhead. Researchers and language activists from any country are encouraged to apply. For complete program guidelines and application instructions, visit the Endangered Language Fund Web site.

- URL: <http://www.endangeredlanguagefund.org/request.php>

### Short-Term Research Fellowships

*Folger Shakespeare Library*

**Due Date: 3/1/2014**

Short-term fellowships are supported by the Library's own endowments and carry a stipend of \$2,500 per month. Some fellowship endowments seek to support scholars working on a specific topic or from a specific region, while others are unrestricted. Short-term Fellows are selected by an internal committee and one external scholar. The members of the committee consider the following criteria in making selections: importance of the topic, originality and sophistication of the approach;

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feasibility of research objectives; and the applicant's need for the Folger collections. The members of the selection committee may be inclined to give special weight to the applicant's need for the collections.

- URL: <http://www.folger.edu/Content/Folger-Institute/Fellowships/Research-Fellowships.cfm>

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Data-Intensive Research Projects

*Gordon and Betty Moore Foundation*

**Due Date: Pre-Applications 2/24/2014**

The [Gordon and Betty Moore Foundation](http://www.moore.org) is inviting pre-applications for data-driven research projects through its Data-Driven Discovery Initiative, which seeks to advance the practice of data-intensive science and take advantage of the increasing volume, velocity, and variety of scientific data available to spur new discoveries. The goal of the program is to support research by individuals who exemplify multidisciplinary, data-driven science. These innovators are striking out in new directions and are willing to take risks that have the potential to deliver a huge payoff with respect to some aspect of data-intensive science. Successful applicants must make a strong case for developments in the natural sciences (biology, physics, astronomy, etc.) or science-enabling methodologies (statistics, machine learning, scalable algorithms, etc.); applicants that credibly combine the two are especially encouraged. (Please note: the program does not fund disease research.) The foundation expects to award about fifteen five-year grants of up to \$1.5 million each. For complete program guidelines, an FAQ, and pre-application instructions, see the Moore Foundation Web site.

- URL: <http://www.moore.org/programs/science/data-driven-discovery/ddd-investigators>

### Cyber Security Applied Research & Experimentation Partner

*U.S. Department of Defense (DoD); Air Force Research Lab (AFRL); U.S. Army Contracting Command*

**Due Date: Required white papers 3/5/2014**

Notice seeking an Applied Research and Experimentation Partner (AR&EP) for the Cyber CRA. The partner will 1) Research and develop new and innovative approaches and processes to evolve basic (6.1) research results to experimental validation, etc; and 2) Perform applied research into innovative

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approaches to sufficiently represent the complexity of the Army's cyber domain, its dynamics, and cyber security events in testbeds; and 3) Join and participate in the Cyber CRA as a Consortium member organization and collaborate with the Cyber CRA researchers on the 6.1 (basic) research. **An informational webinar will be held on February 18<sup>th</sup>, 2014. FON: W911NF-14-R-0001**

- **URL:**<https://www.fbo.gov/?s=opportunity&mode=form&id=24b087810a2edb1dd950d743f9aef3f4&tab=core&cvview=0>

### **Expeditions in Computing**

*National Science Foundation (NSF)*

**Due Dates: Preliminary Proposals 3/12/2014; Full Proposals 12/10/2014**

The Directorate for Computer and Information Science and Engineering (CISE) has created the *Expeditions in Computing (Expeditions)* program to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning *Expeditions* projects, investigators are encouraged to come together within or across departments or institutions to combine their creative talents in the identification of compelling, transformative research agendas that promise disruptive innovations in computing and information for many years to come. Funded at levels up to \$2,000,000 per year for five years, *Expeditions* represent some of the largest single investments currently made by the directorate. Together with the Science and Technology Centers CISE supports, *Expeditions* form the centerpiece of the directorate's center-scale award portfolio. With awards funded at levels that promote the formation of research teams, CISE recognizes that concurrent research advances in multiple fields or sub-fields are often necessary to stimulate deep and enduring outcomes. The awards made in this program will complement research areas supported by other CISE programs, which target particular computing or information disciplines or fields. **NSF 14-519**

- **URL:**[http://www.nsf.gov/pubs/2014/nsf14519/nsf14519.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14519/nsf14519.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

### **Partnerships for Innovation: Accelerating Innovation Research – Technology Translation (PFI: AIR-TT)**

*National Science Foundation (NSF)*

**Due Date: Letter of Intent 3/13/2014; Full Proposal 5/1/2014**

The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation

Research (AIR) and Building Innovation Capacity (BIC). In the final analysis, both programs are concerned with the movement of academic research discoveries into the marketplace although each focuses on different stages along the innovation spectrum. The subject of this solicitation is PFI: AIR Technology Translation (TT) only. The PFI: AIR-TT solicitation is intended to help bridge the funding gap between existing research discoveries that validate relevant science and engineering fundamentals and their translation through proof-of-concept, prototype, or scale-up along a path toward commercialization and engage faculty and students in entrepreneurial/innovative thinking.  
**NSF 13-575**

- URL: <http://www.nsf.gov/pubs/2013/nsf13575/nsf13575.htm>

### **Campus Cyberinfrastructure – Infrastructure, Innovation and Engineering Program (CC\*IIE)**

*National Science Foundation (NSF)*

**Due Date: 3/17/2014**

The "Campus Cyberinfrastructure - Infrastructure, Innovation and Engineering (CC\*IIE)" program invests in improvements and re-engineering at the campus level to support a range of data transfers supporting computational science and computer networks and systems research. The program also supports Network Integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects. CC\*IIE awards will be made in six areas. Data Driven Networking Infrastructure for the Campus and Researcher awards will be supported at up to \$500,000 total for up to 2 years. Network Design and Implementation for Small Institutions awards will be supported at up to \$350,000 total for up to two years. Network Integration and Applied Innovation awards will be supported at up to \$1,000,000 total for up to 2 years. Identity and Access Management Integration awards will be supported at up to \$300,000 total for up to two years. Campus CI Engineer awards will be made at up to \$400,000 total for up to 2 years. Regional Coordination and Partnership in Advanced Networking awards will be made at up to \$150,000 for up to 2 years.

- URL: [http://www.nsf.gov/pubs/2014/nsf14521/nsf14521.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14521/nsf14521.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## Software Infrastructure for Sustained Innovation – SSE & SSI (SI2 – SSE & SSI)

National Science Foundation (NSF)

**Due Date: SSE proposals 3/17/2014; SSI proposals 6/27/2014**

Software is an integral enabler of computation, experiment and theory and a primary modality for realizing the Cyberinfrastructure Framework for 21<sup>st</sup> Century Science and Engineering (CIF21) vision, as described in <http://www.nsf.gov/pubs/2010/nsf10015/nsf10015.jsp>. Scientific discovery and innovation are advancing along fundamentally new pathways opened by development of increasingly sophisticated software. Software is also directly responsible for increased scientific productivity and significant enhancement of researchers' capabilities. In order to nurture, accelerate and sustain this critical mode of scientific progress, NSF has established the *Software Infrastructure for Sustained Innovation (SI<sup>2</sup>)* program, with the overarching goal of transforming innovations in research and education into sustained software resources that are an integral part of the cyberinfrastructure. SI<sup>2</sup> is a long-term investment focused on catalyzing new thinking, paradigms, and practices in developing and using software to understand natural, human, and engineered systems. SI<sup>2</sup>'s intent is to foster a pervasive cyberinfrastructure to help researchers address problems of unprecedented scale, complexity, resolution, and accuracy by integrating computation, data, networking, observations and experiments in novel ways. NSF expects that its SI<sup>2</sup> investment will result in robust, reliable, usable and sustainable software infrastructure that is critical to achieving the CIF21 vision and will transform science and engineering while contributing to the education of next generation researchers and creators of future cyberinfrastructure. Education at all levels will play an important role in integrating such a dynamic cyberinfrastructure into the fabric of how science and engineering is performed. It is expected that SI<sup>2</sup> will generate and nurture the interdisciplinary processes required to support the entire software lifecycle, and will successfully integrate software development and support with innovation and research. Furthermore, it will result in the development of sustainable software communities that transcend scientific and geographical boundaries. SI<sup>2</sup> envisions vibrant partnerships among academia, government laboratories and industry, including international entities, for the development and stewardship of a sustainable software infrastructure that can enhance productivity and accelerate innovation in science and engineering. The goal of the SI<sup>2</sup> program is to create a software ecosystem that includes all levels of the software stack and scales from individual or small groups of software innovators to large hubs of software excellence. The program addresses all aspects of cyberinfrastructure, from embedded sensor systems and instruments, to desktops and high-end data and computing systems, to major instruments and facilities. Furthermore, it recognizes that integrated education activities will play a key role in sustaining the cyberinfrastructure over time and in developing a workforce capable of fully realizing its potential in transforming science and engineering. The SI<sup>2</sup> program includes three classes of awards:

1. **Scientific Software Elements (SSE):** SSE awards target small groups that will create and deploy robust software elements for which there is a demonstrated need that will advance one or more significant areas of science and engineering.

2. **Scientific Software Integration (SSI)**: SSI awards target larger, interdisciplinary teams organized around the development and application of common software infrastructure aimed at solving common research problems faced by NSF researchers in one or more areas of science and engineering. SSI awards will result in a sustainable community software framework serving a diverse community or communities.

3. **Scientific Software Innovation Institutes (S2I2)**: S2I2 awards will focus on the establishment of long-term hubs of excellence in software infrastructure and technologies, which will serve a research community of substantial size and disciplinary breadth.

**This solicitation includes SSE and SSI classes of awards only. NSF 14-520**

- URL: <http://www.nsf.gov/pubs/2014/nsf14520/nsf14520.htm>

### **Space Vehicles (RV) University Grants Program**

*Air Force Research Lab – Department of Defense (DoD)*

**Due Date: Proposals accepted on a continual basis**

AFRL/RV is seeking U.S. and U.S. Territory universities/colleges to propose grants for space-based basic and applied research that are of interest to the Department of Defense (DoD). Specifically, the objective is to encourage students' and professors' interest in Science, Technology, Engineering and Mathematics (STEM) to help meet long-term national defense needs of the United States for personnel proficient in STEM. **FOA-RVKX-2013-0001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=249084>

## **HEALTH & LIFE SCIENCES**

### **Using Social Media to Understand and Address Substance Use and Addiction (R01/R21)**

*National Institutes of Health (NIH)*

**Due Date: Letters of Intent 2/25/2014; Applications 3/25/2014**

This Funding Opportunity Announcement (FOA) is part of a trans-NIH initiative known as Collaborative Research on Addiction (CRAN). The goal of this FOA is to inspire and support research projects investigating the role of social media in risk behaviors associated with the use

and abuse of alcohol, tobacco, and other drugs (hereafter referred to as "ATOD") and projects using social media to ameliorate such behaviors. Each research project proposed in response to this FOA must be focused on one of the two distinct areas: 1) observational research using social media interactions as surveillance tools to aid in the understanding of the epidemiology, risk factors, attitudes, and behaviors associated with ATOD use and addiction, or 2) intervention research measuring the reach, engagement, and behavioral and health impact of social media-based interventions for the screening, prevention, and treatment of ATOD use and addiction. Original research preliminary data are not required but all projects are expected to be supported by a strong rationale that is based on integrating to the extent possible the available relevant information from various sources. **FONs: RFA-CA-14-008 (R01), RFA-CA-14-009 (R21)**

- **URLs:(R01)** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-008.html>  
**(R21)** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-14-009.html>

### **Healthy Living Grants**

*Kansas Health Foundation (KHF)*

**Due Date: Letters of Intent 2/25/2014; Applications 3/28/2014**

The Kansas Health Foundation has opened a new Request for Proposals application process for the Healthy Living Grants program, designed to fund organizations and initiatives supporting the implementation of policies, systems or environmental interventions in the areas of health eating, active living and tobacco use prevention. Eligible applicants are nonprofit and government organizations well-positioned to implement strategies related to these three healthy behaviors.

- **URL:** <http://kansashealth.org/healthylivinggrants>

### **NCI Small Grants Program for Cancer Research (NCI Omnibus R03)**

*National Institutes of Health (NIH), National Cancer Institute (NCI)*

**Due Dates: 2/28/2014, 6/27/2014, 10/28/2014**

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), of the National Institutes of Health (NIH) supports small research projects on cancer that can be carried out in a short period of time with limited resources. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. **PAR-14-007**

- **URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-14-007.html>

**Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists (K01)**

*National Institutes of Health (NIH)*

**Due Date: Letters of Intent 3/2/2014; Applications 4/1/2014**

In response to the spectacular opportunities and immense challenges presented by the dawning era of 'Big Data' in biomedical research, the NIH has developed the Big Data to Knowledge (BD2K) initiative. The mission of BD2K is to enable the biomedical research community to use the various types of Big Data for research. To address the growing need for skilled researchers to fully utilize biomedical Big Data, a series of BD2K FOAs have been designed 1) to develop a sufficient cadre of researchers skilled in the science of Big Data and 2) to elevate general competencies in data usage and analysis across the biomedical research workforce. This BD2K FOA solicits applications for a mentored career development award in the area of Big Data Science. The aim of the initiative is to support additional mentored training of scientists who will gain the knowledge and skills necessary to be independent researchers as well as to work in a team environment to develop new Big Data technologies, methods, and tools applicable to basic and clinical research. **RFA-HG-14-007**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-007.html>

**Courses for Skills Development in Biomedical Big Data Science (R25)**

*National Institutes of Health (NIH)*

**Due Date: Letters of Intent 3/2/2014; Applications 4/1/2014**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this Big Data to Knowledge (BD2K) Program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs in Big Data Science. To this end, this FOA encourages the development of creative educational activities with a primary focus on Courses for Skills Development. **RFA-HG-14-008**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-14-008.html>

**Spring 2014 Grant Cycle**

*Patient-Centered Outcomes Research Institute (PCORI)*

**Due Dates: Letters of Intent 3/7/2014; Applications 5/6/2014**

The PCORI Online Application System is now open for the Spring 2014 Cycle. Follow the link below for detailed information regarding the following opportunities: 1) Pragmatic Clinical Studies and

A bi-weekly publication of the Office of Research and Technology Transfer. For additional information or to request a customized funding opportunity search, please contact [funding@wichita.edu](mailto:funding@wichita.edu).

Large Simple Trials to Evaluate Patient-Centered Outcomes, 2) Effectiveness of Transitional Care, 3) Obesity Treatment Options Set in Primary Care for Underserved Populations, 4) Improving Healthcare Systems, 5) Communication and Dissemination Research, 6) Addressing Disparities and 7) Improving Methods for Conducting Patient-Centered Outcomes Research.

- URL: <http://www.pcori.org/funding-opportunities/funding-center/>

### **Recognition Grants**

*Kansas Health Foundation (KHF)*

**Due Date: 3/15/2014**

The [Kansas Health Foundation's](http://www.kansashealth.org) Recognition Grants support a broad range of health-related organizations in the state. Although most of the foundation's grant funds are awarded through an invited-proposal process, the Recognition Grants program is designed to fund unsolicited requests and is specifically targeted for grassroots groups doing innovative and meaningful work that aligns with the foundation's mission. The foundation seeks to support initiatives that promote policy, systems, and/or environmental transformations that support better health for all Kansans and will award grants of up to \$25,000 per organization. Because the foundation wants to support as many projects across the state as possible, smaller requests are encouraged. Using a competitive process, the foundation will award up to \$2 million annually. Any tax-exempt nonprofit organization located within the state of Kansas (or within Jackson, Jasper, or Newton counties in Missouri) proposing a project that aligns with the foundation's mission to improve the health of all Kansans is eligible to apply. For complete program guidelines, see the Kansas Health Foundation Web site.

- URL: <http://www.kansashealth.org/grantmaking/recognitiongrants>

### **Community Approaches to Reducing Sexually Transmitted Diseases (CARs)**

*U.S. Department of Health and Human Services (HHS); Centers for Disease Control and Prevention (CDC)*

**Due Date: Letters of Intent 3/17/2014; Applications 4/10/2014**

The Centers for Disease Control and Prevention (CDC) announces the availability of Fiscal Year (FY) 2014 funds for a cooperative agreement with national organizations with demonstrated experience and capacity of implementing community engagement methods (e.g. community-based participatory research) and multi-sector partnerships to promote sexual health, advance community wellness, influence sexual health behavior and practices, and reduce STI disparities. In accordance with the Healthy People 2020 Goals for the nation, this FOA focuses on reducing



the proportion of adolescents and young adults with Chlamydia trachomatis infections, reducing Chlamydia rates among females aged 15-44 years, reducing gonorrhea rates, reducing sustained domestic transmission of primary and secondary syphilis, congenital syphilis, GC incidence, and reducing the proportion of young adults with genital herpes infection due to herpes simplex type 2. FON: CDC-RFA-PS14-1406

- URL: <http://www.grants.gov/view-opportunity.html?oppld=251204>

## INTERNATIONAL

### Ngwang Cheophel Fellows Program

*Bureau of Educational and Cultural Affairs – Department of State*

**Due Date: 3/21/2014**

The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs invites proposal submissions for the FY 2014 Ngwang Choephel Fellows Program. The Ngwang Choephel Fellows Program promotes activities that preserve cultural traditions, enhance sustainable development, expand economic opportunities, and support environmental conservation within Tibetan communities in China. ECA anticipates making two awards, each for approximately \$265,000 to support program and administrative costs required to implement this exchange program. Public and private non-profit organizations meeting the provisions described in Internal Revenue Code section 26 USC 501c3 may submit proposals for the Ngwang Choephel Fellows Program. **ECA-ECAPEC-14-037**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=250995>

## MULTIPLE DISCIPLINES

### Data Infrastructure Building Blocks (DIBBs)

*National Science Foundation (NSF)*

**Due Date: 4/9/2014**

NSF's vision for a Cyberinfrastructure Framework for 21<sup>st</sup> Century Science and Engineering (CIF21) considers an integrated, scalable, and sustainable cyberinfrastructure as crucial for innovation in



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science and engineering (see [www.nsf.gov/cif21](http://www.nsf.gov/cif21)). The Data Infrastructure Building Blocks (DIBBs) program is an integral part of CIF21. The DIBBs program encourages development of robust and shared data-centric cyberinfrastructure capabilities to accelerate interdisciplinary and collaborative research in areas of inquiry stimulated by data. Effective solutions will bring together cyberinfrastructure expertise and domain researchers, to ensure that the resulting cyberinfrastructure components address the researchers' data needs. The activities should address the data challenges arising in a disciplinary or cross-disciplinary context. (Throughout this solicitation, 'community' refers to a group of researchers interested in solving one or more linked scientific questions, while 'domains' and 'disciplines' refer to areas of expertise or application). **This solicitation includes two classes of awards: 1) Pilot Demonstration Awards, and 2) Early Implementation Awards.** The Pilot Demonstration projects should address broad community needs of interest either to a large number of researchers within a research domain, or extending beyond that to encompass other disciplines. Early Implementation projects are expected to be of interest to multiple research communities in multiple scientific and engineering domains; these projects will develop frameworks that provide consistency or commonality of design across communities, ensuring that existing conventions and practices are appropriately recognized and integrated, and, most importantly, that the real needs of the community are identified and met. Prospective PIs should be aware that DIBBS is a multi-directorate activity, and are encouraged to submit proposals with broad, interdisciplinary interest. PIs are encouraged to refer to NSF core program descriptions, Dear Colleague Letters, and recently posted initiatives on directorate and divisional home pages to gain insight as to the priorities for the relevant area(s) of science and engineering in which their proposal may be responsive. **It is strongly recommended that prospective PIs contact a program officer from the list of Cognizant Program Officers in the organization(s) closest to the major disciplinary impact of the proposed work to ascertain that the scientific focus and budget of the proposed work are appropriate for this solicitation. NSF 14-530**

- URL: <http://www.nsf.gov/pubs/2014/nsf14530/nsf14530.htm>

## SOCIAL & BEHAVIORAL SCIENCES

### Faculty/Post-Doctoral Grant Program (Fahs-Beck Fellows)

*Fahs-Beck Fund for Research and Experimentation*

**Due Date: 4/1/2014, 11/1/2014**

The [Fahs-Beck Fund for Research and Experimentation](#) is accepting applications to support behavioral or psychological research in the United States or Canada. Through its Faculty/Post-Doctoral Fellows program, the fund will award grants of up to \$20,000 to support research on interventions designed to prevent or ameliorate major social, psychological, behavioral, or public health problems affecting

children, adults, couples, families, or communities. The fund will also consider studies that have the potential for adding significantly to knowledge about such problems. Projects must focus on the United States or Canada or on a comparison between the U.S. or Canada and one or more other countries. To be eligible, applicants must be faculty members of accredited colleges or universities or individuals affiliated with accredited human service organizations that are considered tax exempt under Section 501(c)(3) of the Internal Revenue Code. In addition, the principal investigator must have earned a doctorate in a relevant discipline and have relevant experience. See the Fahs-Beck Fund Web site for eligibility and application guidelines.

- URL: [http://www.fahsbeckfund.org/grant\\_programs.html#contact](http://www.fahsbeckfund.org/grant_programs.html#contact)

## STUDENTS

### **Janet Hyde Graduate Student Research Grant**

*American Psychological Association (APA), Society for the Psychology of Women*

**Due Dates: 3/15/2014, 9/15/2014**

Applicants must be currently enrolled in doctoral programs in psychology. Past recipients of Hyde Graduate Student Research Grants are not eligible to apply. Because the purpose of this award is to facilitate research that otherwise might not be possible, projects that are beyond the data analysis stage are not eligible. These grants, each up to \$500, are awarded to doctoral psychology students to support feminist research on the psychology of women and gender.

- URL: [http://www.apadivisions.org/division-35/awards/hyde/index.aspx?\\_utma=12968039.796747654.1380309981.1384459504.1389735131.6&\\_utmb=12968039.24.10.1389735131&\\_utmc=12968039&\\_utmz=12968039.1389735131.6.5.utmcsr=google|utmccn=\(organic\)|utmcmd=organic|utmctr=\(not%20provided\)&\\_utmv=-&\\_utmk=199769902](http://www.apadivisions.org/division-35/awards/hyde/index.aspx?_utma=12968039.796747654.1380309981.1384459504.1389735131.6&_utmb=12968039.24.10.1389735131&_utmc=12968039&_utmz=12968039.1389735131.6.5.utmcsr=google|utmccn=(organic)|utmcmd=organic|utmctr=(not%20provided)&_utmv=-&_utmk=199769902)

### **Doctoral Dissertation Grant Program (Fahs-Beck Scholars)**

*Fahs-Beck Fund for Research and Experimentation*

**Due Date: 4/1/2014, 11/1/2014**

The [Fahs-Beck Fund for Research and Experimentation](#) is accepting applications to support behavioral or psychological research in the United States or Canada. Grants of up to \$5,000 are available to help support dissertation expenses of doctoral students in the United States and Canada whose studies

have the potential for adding significantly to knowledge about problems in the functioning or well being of children, adults, couples, families, or communities, or about interventions designed to prevent or alleviate such problems. The research for which funding is requested must focus on the United States or Canada or on a comparison between the United States or Canada and one or more other countries.

- URL: [http://www.fahsbeckfund.org/grant\\_programs.html#contact](http://www.fahsbeckfund.org/grant_programs.html#contact)