



## Funding Bulletin

September 27, 2013 (Vol. 1, No. 2)

### 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) Partnerships for Innovation: Building Innovation Capacity**

*National Science Foundation (NSF)*

**Due date: Internal 10/1/2013; Letters of Intent 11/18/2013; Proposals 1/27/2014**

*WSU is limited to two proposals as the lead applicant in response to this funding opportunity. If you are interested in preparing a Letter of Intent for the Nov. 18 due date, you must notify [proposals@wichita.edu](mailto:proposals@wichita.edu) by 5 p.m. Tuesday, Oct. 1, to allow time for an internal review of projects if needed.*

The Partnerships for Innovation: Building Innovation Capacity (PFI:BIC) program supports academe-industry partnerships, which are led by an interdisciplinary academic research team with a least one industry partner, to collaborate in building technological and human innovation capacity. This innovation capacity is intended to endure beyond the initial award. Partnerships that build the capacity to innovate are expected to be effective at innovating and able to continue to innovate. They are highly intentional about creating an environment that fosters innovation. These partnerships not only develop new technology but also foster the development of human capital that embraces a culture of change, nurtures the generation of new ideas, and considers feedback an integral part of the innovation processes. The PFI:BIC partnership team should focus on technological innovations with potential for significant economic/societal impact. The team collaborates on research, focusing on novel applications motivated by existing research discoveries and based on a platform technology with the potential to achieve transformational change in existing service systems or to spur entirely new service systems. To attain this goal, these partnerships, which inherently require interdisciplinary research, must address what is needed to advance this technology so as to enable a smart service system or systems to enter into the commercialization process, succeed in the marketplace, and achieve positive economic, social, and environmental outcomes. Such advancement involves not only engineering, computer science, and other fields of science, but also an understanding of the potential interaction of the technology with customers and the broader public affected by the technology, the socio-technical system. A full understanding of the socio-technical system will require interdisciplinary teams that include social, behavior, and/or cognitive sciences. Finally, the team should demonstrate an understanding of potential commercial applications and markets, which

should contribute to guiding the project activities. Academic institutions are limited to participation on two (2) proposals as a lead institution. **NSF 13-587**

- URL: <http://www.nsf.gov/pubs/2013/nsf13587/nsf13587.htm>

## **(2) NIH Director's Early Independence Awards (DP5)**

*National Institutes of Health (NIH)*

**Due date: Internal 11/15/2013; Letters of Intent 12/31/2013; Applications 1/31/2014**

*WSU is limited to two proposals in response to this funding opportunity. If you are interested in preparing a Letter of Intent for the Dec. 31 due date, you must notify [proposals@wichita.edu](mailto:proposals@wichita.edu) by 5 p.m. Friday, Nov. 15, to allow time for an internal review of projects if needed.*

The NIH Director's Early Independence Award Program supports exceptional investigators who wish to pursue independent research directly after completion of their terminal doctoral/research degree or clinical residency, thereby forgoing the traditional post-doctoral training period and accelerating their entry into an independent research career. Only two applications per institution are allowed.  
**RFA-RM-13-009**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-009.html>

## **INTERNAL OPPORTUNITIES**

### **Multidisciplinary Research Project Awards (MURPA)**

*Wichita State University*

**Due date: 10/25/2013**

Applications for Multidisciplinary Research Project Awards (MURPA) are due to the Office of Research and Technology Transfer by Oct. 25 at 5:00 p.m. Multidisciplinary Research Projects are projects that involve two or more investigators from different disciplines that focus different perspectives and capabilities on complex problems that intersect established areas of study. They are intended as seed money to develop pilot data for proposals to be submitted to governmental agencies, foundations or industries. 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

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

*Bringing Theory to Practice*

**Due Date: 12/15/2013 (due quarterly on the 15<sup>th</sup> through March 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)

### **Small Business Technology Transfer Program (STTR) Phase I Solicitation FY-2014 (Release 2)**

*National Science Foundation (NSF)*

**Due Date: 12/4/2013**

The Small Business Technology Transfer (STTR) program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-

owned small businesses. The STTR Program requires researchers at universities and other non-profit research institutions to play a significant intellectual role in the conduct of each STTR project. These researchers, by joining forces with a small company, can spin-off their commercially promising ideas while they remain primarily employed at the research institution. The program is governed by Public Law 112-81 (SBIR/STTR Reauthorization Act of 2011). This STTR Phase I solicitation aims at encouraging the commercialization of previously NSF-funded fundamental research (NSF funding lineage). It is highly desirable that the core innovation described in the submitted proposals can in some manner be linked to fundamental research funded by the NSF. This lineage must be documented in the Project Description section of the proposal. (See Proposal Preparation Instructions for more information.) Please note: It is NOT required that investigators of the original NSF-funded fundamental research be directly affiliated with the proposed STTR project or personnel. The proposals submitted should fall into one of the nine broad topic areas, which are detailed on the SBIR/STTR topics homepage: Educational Technologies and Applications (EA) Information and Communication Technologies (IC) Semiconductors (S) and Photonic (PH) Devices and Materials Electronic Hardware, Robotics and Wireless Technologies (EW) Advanced Manufacturing and Nanotechnology (MN) Advanced Materials and Instrumentation (MI) Chemical and Environmental Technologies (CT) Biological Technologies (BT) Smart Health (SH) and Biomedical (BM) Technologies. Certain innovative technologies with high commercial potential may not appear to fit under any of the nine current solicitation topics or their associated subtopics. In this case, you may seek advice from the relevant Program Director (as detailed on the topic pages), or you may submit the proposal under the topic and subtopic that is the closest match. The SBIR/STTR Program Directors ensure that proposals are appropriately grouped into panels for review by experts in the field, and the review process is facilitated by a Program Director. The topics and subtopics guide the merit review process but are not used as a consideration in making award decisions. Please Note: The submission of the same project idea to both this STTR Phase I solicitation and the concurrent SBIR Phase I solicitation is strongly discouraged. More information about the NSF STTR Program can be found on the Program Homepage. **NSF 13-598**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=241813>

**Small Business Innovation Research Program (SBIR) Phase I Solicitation FY-2014 (Release 2)**  
*National Science Foundation (NSF)*  
**Due Date: 12/2/2013**

The Small Business Innovation Research (SBIR) Program stimulates technological innovation in the private sector by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. The SBIR program solicits proposals from the small business sector

consistent with NSF's mission. The program is governed by Public Law 112-81 (SBIR/STTR Reauthorization Act of 2011). A main purpose of the legislation is to stimulate technological innovation and increase private sector commercialization. The NSF SBIR program is therefore in a unique position to meet both the goals of NSF and the purpose of the SBIR legislation by transforming scientific discovery into both social and economic benefit, and by emphasizing private sector commercialization. Accordingly, NSF has formulated broad solicitation topics for SBIR that conform to the high-technology investment sector's interests. The topics, listed below, are detailed on the SBIR/STTR topics homepage: Educational Technologies and Applications (EA) Information and Communication Technologies (IC) Semiconductors (S) and Photonic (PH) Devices and Materials Electronic Hardware, Robotics and Wireless Technologies (EW) Advanced Manufacturing and Nanotechnology (MN) Advanced Materials and Instrumentation (MI) Chemical and Environmental Technologies (CT) Biological Technologies (BT) Smart Health (SH) and Biomedical (BM) Technologies Certain innovative technologies with high commercial potential may not appear to fit under any of the nine current solicitation topics or their associated subtopics. In this case, you may seek advice from the relevant Program Director (as detailed on the topic pages), or you may submit the proposal under the topic and subtopic that is the closest match. The SBIR/STTR Program Directors ensure that proposals are appropriately grouped into panels for review by experts in the field, and the review process is facilitated by a Program Director. The topics and subtopics guide the merit review process but are not used as a consideration in making award decisions. Note: The submission of the same project idea to both this SBIR Phase I solicitation and the concurrent STTR Phase I solicitation is strongly discouraged. More information about the NSF SBIR Program can be found on the Program Homepage. **NSF 13-599**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=241814>

### **Driving Innovation in Breast Cancer: Startup Challenge**

*The Center for Advancing Innovation*

**Due Dates: LOI 11/5/20163; Business Plan 2/4/14; Start-up 6/13/14**

The Avon Foundation, The National Cancer Institute (NCI) and The Center for Advancing Innovation are partnering to accelerate and increase the volume of technology transfer and commercialization of federal agency and Avon Foundation grantee inventions. Using selected NCI inventions from the Department of Health and Human Services patent portfolio and an Avon Foundation grantee invention, they are organizing a "first of a kind" national, university student-based startup competition (that may also involve faculty, alumni, regional entrepreneurs and other professionals). This challenge provides an opportunity for students to develop a business plan for an innovative technology and launch a startup.

- URL: <http://www.breastcancerstartupchallenge.com/overview.html>

### **Laurance S. Rockefeller Visiting Fellowships**

*Princeton University Center for Human Values*

**Due Date: 11/4/2013**

The University Center for Human Values invites applications for Laurance S. Rockefeller Visiting Faculty Fellowships for the academic year 2014-15. Fellows devote an academic year in residence at Princeton to do research and writing about topics involving human values in public and private life. Fellows are expected to reside in or around Princeton and to be active contributors to the intellectual life of the Center. The program is open to scholars in all disciplines provided their research plans qualify. In recent years fellows have been drawn from fields including philosophy, political theory, literature, history, classics, economics and law, but this list is not meant to be exhaustive. (TGA 8/13)

- URL: [http://uchv.princeton.edu/fellowships\\_awards/lsr\\_visiting\\_fellowships.php](http://uchv.princeton.edu/fellowships_awards/lsr_visiting_fellowships.php)

## **ARTS & HUMANITIES**

### **The Herb Alpert Young Jazz Composer Awards Guidelines**

*The American Society of Composers, Authors and Publishers (ASCAP)*

**Due Date: 12/1/2013**

These awards are granted annually to encourage talented young jazz composers. Applicants must be under the age of 30 as of December 31, 2013. Only completely original music will be considered. Arrangements are not eligible. Compositions which have previously earned awards or prizes in major national or international competitions are ineligible.

- URL: <http://www.ascap.com/music-career/support/young-jazz-guidelines.aspx>

### **Fellowships in History, music, Musicology, Playwriting, and Theatre Studies (Howard)**

*The Howard Foundation*

**Due Date: 11/1/2013**

The Howard Foundation awards a limited number of fellowships each year for independent projects in selected fields. The Foundation targets its support specifically to early mid-career individuals, those who have achieved recognition for at least one major project. Approximately ten fellowships will be awarded in April 2014 for 2014-2015 in the fields of History, Music, Musicology, Playwriting, and Theatre Studies.

- URL: [http://brown.edu/Divisions/Graduate\\_School/Howard\\_Foundation/](http://brown.edu/Divisions/Graduate_School/Howard_Foundation/)



## EDUCATION

### Research on Education and Learning (REAL)

*National Science Foundation (NSF)*

**Due Date: Letters Of Intent: 10/25/2013; Full proposals: 1/10/2014**

The Research on Education and Learning (REAL) program represents the substantive foci of three previous EHR programs: Research and Evaluation on Education in Science and Engineering (REESE), Research in Disabilities Education (RDE), and Research on Gender in Science and Engineering (GSE). What is distinctive about the new REAL program is the emphasis placed on the accumulation of robust evidence to inform efforts to (a) understand, (b) build theory to explain, and (c) suggest interventions (and innovations) to address persistent challenges in STEM interest, education, learning, and participation. The program supports advances in research on STEM (science, technology, engineering, and mathematics) learning and education by fostering efforts to explore all aspects of education research from foundational knowledge to improvements in STEM learning and learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from the earliest developmental stages of life through participation in the workforce, resulting in increased public understanding of science and engineering. The REAL program will fund research on, human learning in STEM; learning in STEM learning environments, and broadening participation research. **NSF 13-604**

- URL: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf13604](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13604)

### TALENT SEARCH (TS) PROGRAM

*U.S. Department of Education*

**Due Date: 12/28/2013**

The Talent Search program identifies and assists individuals from disadvantaged backgrounds who have the potential to succeed in higher education. The program provides academic, career, and financial counseling to its participants and encourages them to graduate from high school and continue on to and complete their postsecondary education. The program publicizes the availability of financial aid and assist participant with the postsecondary application process. Talent Search also encourages persons who have not completed education programs at the secondary or postsecondary level to enter or reenter and complete postsecondary education. The goal of Talent Search is to increase the number of youth from disadvantaged backgrounds who complete high school and enroll in and complete their postsecondary education. **CFDA 84.044A**

- URL: <http://www2.ed.gov/programs/triotalent/index.html>



## **Discovery Research K-12**

*National Science Foundation (NSF)*

**Due Date: 12/6/2013**

The Discovery Research K-12 program (DRK-12) seeks to significantly enhance the learning and teaching of science, technology, engineering and mathematics (STEM) by preK-12 students and teachers, through research and development of innovative resources, models and tools (RMTs). Projects in the DRK-12 program build on fundamental research in STEM education and prior research and development efforts that provide theoretical and empirical justification for proposed projects. Teachers and students who participate in DRK-12 studies are expected to enhance their understanding and use of STEM content, practices and skills. DRK-12 invites proposals that address immediate challenges that are facing preK-12 STEM education as well as those that anticipate radically different structures and functions of pre-K 12 teaching and learning. The DRK-12 program has four major research and development strands: (1) Assessment; (2) Learning; (3) Teaching; and (4) Implementation Research. The program recognizes that there is some overlap among the strands. Proposals may address more than one strand. For example, projects in the Learning Strand may also include assessments of student learning, and/or support for teachers and plans for larger dissemination and use. Likewise, the Teaching Strand has a specific focus on RMTs for teacher education and professional development, but these are often based on a particular curriculum or set of instructional materials or tools. The Implementation Research strand that replaces the Scale-up strand in the previous solicitation might potentially address any or a combination of the other three strands. The program supports three types of projects: (1) Exploratory, (2) Full Design and Development, and (3) Conferences, Workshops, and Syntheses. All three types of projects apply to each of the four DRK-12 strands. **NSF 13-601**

- URL: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf13601](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13601)

## **ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES**

### **Information and Intelligent Systems (IIS): Core Programs**

*National Science Foundation (NSF)*

**Due Date: Small 10/15/2013; Medium 11/19/2013; Large 1/17/2014**

CISE's Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three **core programs**:

- The Cyber-Human Systems (CHS) program;
- The Information Integration and Informatics (III) program; and

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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).

- The Robust Intelligence (RI) program.

IIS is also responsible for managing the review process for proposals in Computer Graphics and Visualization; these proposals may be submitted to any of the three core programs described above. Proposers are invited to submit proposals in three project classes, which are defined as follows:

- Small Projects - up to \$500,000 total budget with durations up to three years;
- Medium Projects - \$500,001 to \$1,200,000 total budget with durations up to four years; and
- Large Projects - \$1,200,001 to \$3,000,000 total budget with durations up to five years.

**NSF 13-580**

- URL: <http://www.nsf.gov/pubs/2013/nsf13580/nsf13580.htm>

**National Robotics Initiative (NRI)**

*National Science Foundation (NSF)*

**Due Date: 11/14/2013**

The goal of the National Robotics Initiative is to accelerate the development and use of robots in the United States that work beside, or cooperatively with, people. Innovative robotics research and applications emphasizing the realization of such co-robots acting in direct support of and in a symbiotic relationship with human partners is supported by multiple agencies of the federal government including the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA), the National Institutes of Health (NIH), and the U.S. Department of Agriculture (USDA). The purpose of this program is the development of this next generation of robotics, to advance the capability and usability of such systems and artifacts, and to encourage existing and new communities to focus on innovative application areas. It will address the entire life cycle from fundamental research and development to manufacturing and deployment. Methods for the establishment and infusion of robotics in educational curricula and research to gain a better understanding of the long term social, behavioral and economic implications of co-robots across all areas of human activity are important parts of this initiative. Collaboration between academic, industry, non-profit and other organizations is strongly encouraged to establish better linkages between fundamental science and technology development, deployment and use.

Two classes of proposals will be considered in response to this solicitation:

1. Small projects: One or more investigators spanning 1 to 5 years.
2. Large projects: Multi-disciplinary teams spanning 3 to 5 years.

As detailed in the solicitation, appropriate scientific areas of investigation may be related to any of the participating funding organizations. Questions concerning a particular project's focus, direction

and relevance to a participating funding organization should be addressed to the appropriate person in the list of agency contacts found in section VIII of the solicitation. **NSF 12-607**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503641](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503641)

## HEALTH & LIFE SCIENCES

### Sunflower Trails

*Sunflower Foundation*

**Due Date: 11/1/2013**

The Sunflower Foundation: Health Care for Kansas announces a new Request for Proposals (RFPs) for the Sunflower Trails program, as well as a change in the submission process that should enhance the experience for all applicants. The trail funding initiative is designed to support the concept of the built environment as a strategy to increase opportunities for outdoor physical activity and therefore reduce the prevalence of obesity. The foundation invites Kansas communities and schools to submit proposals for the development or improvement of trails. Sunflower Trails RFP categories include the following: RFP #14-101 supports the construction of community based new trails or expansion of existing trails, minimum length of 1/2 mile (maximum funding \$55,000). RFP #14-102 supports the addition of improvements/enhancements such as lighting and distance signage to existing trails (maximum funding \$25,000). RFP #14-103 supports the construction of trail connectors in order to link existing trails or improve access to trails (maximum funding \$35,000). RFP #14-104 supports the construction of school-based new trails, minimum length of 1/4 mile (maximum funding \$25,000).

- URL: <http://www.sunflowerfoundation.org>

### Academic Research Enhancement Award (AREA) (Parent R15)

*National Institutes of Health (NIH) — Department of Health and Human Services (DHHS)*

**Due Date: 10/25/2013, 2/25/2013, 6/25/2013**

The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. AREA grants create opportunities for scientists and institutions, otherwise unlikely to participate extensively in NIH research programs, to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale research projects proposed by faculty members of eligible,

domestic institutions, to expose students to meritorious research projects, and to strengthen the research environment of the applicant institution. **PA-13-313**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-13-313.html>

**Clinical Trial of a Multifactorial Fall Injury Prevention Strategy in Older Persons (U01)**  
*National Institutes of Health (NIH) — Department of Health and Human Services (DHHS)*  
**Due Date: LOI 10/13/2013; application 11/13/2013**

This initiative invites applications for funding to conduct a randomized clinical trial of a multifactorial strategy for preventing serious fall-related injuries among non-institutionalized older persons. A multifactorial strategy should be designed for maximal potency in reducing the rate of serious fall-related injuries, which (if found to be effective in the trial) is feasible for future implementation with fidelity in practice in at least one type of care setting. The trial should test an evidence-based protocol that articulates decision rules that address: screening the population to identify individuals at high risk for falling, assessing high-risk individuals to define their specific risk factors, selecting interventions to ameliorate each persons risk factors, implementing these interventions, coordinating the delivery of each persons set of interventions (including methods for coordinating decisions on possible adjustments in medication prescribing among multiple prescribers for a given patient), monitoring each persons progress toward risk factor reduction, and implementing alternative interventions to overcome lack of progress and mitigate new risk factors. The study should incorporate patients and other relevant stakeholders priorities and perspectives in the specification of the study protocol and the outcomes to be measured. Applicants should consider adaptive study design features that facilitate "learning" from accumulating positive or negative evidence. **RFA-AG-14-009**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-009.html>

**NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)**  
*National Institutes of Health (NIH)*  
**Due Dates: 11/19/2013**

The purpose of this Funding Opportunity Announcement (FOA) is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure

the impact of project activities on levels of health disparities are particularly encouraged. **RFA-MD-13-006**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=238033>

### **Advancing Digitization of Biodiversity Collections (ADBC)**

*National Science Foundation (NSF)*

**Due Date: 10/18/2013**

This program seeks to enhance and expand the national resource of digital data documenting existing vouchered biological and paleontological collections and to advance scientific knowledge by improving access to digitized information (including images) residing in vouchered scientific collections across the United States. The information associated with various collections of organisms, such as geographic, paleogeographic and stratigraphic distribution, environmental habitat data, phenology, information about associated organisms, collector field notes, and tissues and molecular data extracted from the specimens, is a rich resource providing the baseline from which to further biodiversity research and provide critical information about existing gaps in our knowledge of life on earth. The national resource is structured at three levels: a central coordinating organization, a series of thematic networks based on an important research theme, and the physical collections. The national resource builds upon a sizable existing national investment in curation of the physical objects in scientific collections and contributes vitally to scientific research and technology interests in the United States. It will become an invaluable tool in understanding contemporary biological issues and challenges. **NSF 13-569**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503559](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503559)

## **INTERNATIONAL**

### **Catalyzing New International Collaborations**

*National Science Foundation (NSF)*

**Due Date: 1/22/2014**

The Catalyzing New International Collaboration (CNIC) program is designed to promote professional development of US Science, Technology, Engineering, and Mathematics (STEM) researchers and to advance their research through international engagement.

Support of international activities is an integral part of NSF's mission to sustain and strengthen the nation's science, technology, engineering, and mathematics (STEM) capabilities. NSF recognizes the importance of enabling US researchers and educators at every career level to advance their work

through international collaboration and of helping to ensure that future generations of US scientists and engineers gain professional experience beyond the nation's borders early in their careers.

Awards from the International Science and Engineering Section of the Office of International and Integrative Activities (OIIA/ISE) contribute to NSF's mission by supporting research and education activities that present unique opportunities and offer potentially high benefits through collaboration with scientists, engineers, and STEM educators abroad. NSF will consider proposals from US institutions for collaborative work with any country that is not explicitly proscribed by the Department of State (see current information at <http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx> and <http://www.state.gov/j/ct/list/c14151.htm>).

Activities can be in any field of science and engineering research and education supported by NSF.

This program offers support for the initial phase of international collaborations with clear expectations that the next phase will be submission by the US investigators of follow-on proposals to NSF core programs for continued funding of the research initiated with CNIC awards. **NSF 13-605**

- URL: <http://www.nsf.gov/pubs/2013/nsf13605/nsf13605.htm>

## MULTIPLE DISCIPLINES

### **2014 Preservation Technology and Training Grants**

*National Park Service — Department of the Interior*

**P13AS00270**

**Due Date: 11/19/2013**

NCPTT funds projects within several overlapping disciplinary areas. These include: Archeology, Architecture, Collections Management, Engineering, Historic Landscapes, and Materials Conservation. In order to focus research efforts, NCPTT requests innovative proposals that advance the application of science and technology to historic preservation in the following areas:

- Climate Change Impacts
- Disaster Planning and Response
- 3d Documentation and Visualization

**NOTE:** NCPTT does not fund “bricks and mortar” projects.

- URL: <http://ncptt.nps.gov/grants/>

## SOCIAL SCIENCES

### Resident Scholar Fellowships

*School for Advanced Research (SAR)*

**Due Date: 11/1/2013**

Resident scholar fellowships are awarded each year by the School for Advanced Research (SAR) to four or five scholars who have completed their research and who need time to prepare manuscripts on topics important to the understanding of humankind. Resident scholars may approach their research from the perspective of anthropology or from related fields such as history, sociology, art, and philosophy. Both humanistically and scientifically oriented scholars are encouraged to apply.

- URL: [http://sarweb.org/?resident\\_scholars](http://sarweb.org/?resident_scholars)

### Roybal Centers for Translational Research on Aging (P30)

*National Institutes of Health (NIH)*

**Due Date: Letters of Intent 12/12/2013; Applications 1/22/2013**

This Funding Opportunity Announcement (FOA) solicits Edward R. Roybal Centers for Translation Research in the Behavioral and Social Sciences of Aging. Center resources are intended for the development and piloting of new and innovative ideas for early stage as well as late stage translation of basic behavioral and social research findings about established or hypothesized mechanisms of action, at the individual or population level, into programs and practices that will improve the lives of older people and the capacity of institutions to adapt to societal aging. **RFA-AG-14-004**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-14-004.html>

## STUDENTS

### Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)

*National Science Foundation (NSF)*

**Due Date: 10/16/2013**

The purpose of the Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) is to support future leaders in mathematics and statistics by facilitating their participation in postdoctoral research environments that will have maximal impact on their future scientific development. There are two



options for awardees: Research Fellowship and Research Instructorship. Awards will support research in areas of mathematics and statistics, including applications to other disciplines. **NSF 12-496**

More at:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5301&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5301&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **Americans for the Arts Scholarship Award**

*The National Association for Business Economics (NABE) Foundation*

**Due Date: 10/18/2013**

The **NABE Foundation**, the charitable arm of the **National Association for Business Economics**, believes that good economic strategy is dependent on our ability to develop out-of-the box solutions to the challenges that confront us. To that end, the foundation hopes to enable those with "the gift of creative problem solving" to further the profession of economics through their unique understanding of the world.

The foundation is inviting applications for its sixth annual Americans for the Arts College Scholarship Award program to encourage the integration of the arts into the economic education process. The amount of the award is \$5,000.

To be eligible, applicants must come from an economically disadvantaged household; have attended a public school; participated in extracurricular programs, including (and/or in addition to) programs supported by Americans for the Arts (i.e., demonstrate a long-term participation in the study of, creation of, and/or performance in one or more of the following art forms — dance, music, theater, literary, and visual/media arts); excelled academically; and formally declared the intent to study and apply economics in their pursuit of higher education and a professional career. This includes the direct study of economics for policy purposes.

The scholarship is open to both recent high school graduates and current college undergraduates who are majoring in economics and/or the arts. Students who have not graduated high school but have matriculated into an undergraduate program, graduate students, and Ph.D. candidates are not eligible. See the NABE Foundation Web site for complete program guidelines and application procedures.

- URL: [http://www.nabefoundation.com/docs/2012\\_nabe\\_guidelines\\_application.pdf](http://www.nabefoundation.com/docs/2012_nabe_guidelines_application.pdf)

### **US-Australia Fellowships**

*American Australian Association (AAA)*

**Due Date: 10/15/2013**

The American Australian Association is currently accepting applications for its US to Australia Fellowship Program. The program offers fellowships to American researchers or students wishing to undertake advanced research or study in Australia. The Fellowships are intended to support part of the costs of one year of research or study in Australia. Through these Educational Fellowships the Association encourages intellectual collaboration and innovation, building on the strong social and economic partnerships between Australia and the United States. Fields of study/research includes: Life sciences, Medicine, Sustainability, and Engineering.

- URL: [https://www.americanaustralian.org/usa\\_to\\_aust\\_apps/](https://www.americanaustralian.org/usa_to_aust_apps/)

### **NSF Graduate Research Fellowship Program**

*National Science Foundation (NSF)*

**Due date: 11/7/13**

The purpose of the NSF Graduate Research Fellowship Program (GRFP) is to help ensure the vitality and diversity of the scientific and engineering workforce of the United States. The program recognizes and supports outstanding graduate students who are pursuing research-based master's and doctoral degrees in fields within NSF's mission. The GRFP provides three years of support for the graduate education of individuals who have demonstrated their potential for significant achievements in science and engineering research. **NSF 13-584**

- URL: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf13584](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf13584)