

## Funding Bulletin

July 3<sup>rd</sup>, 2015 (Vol. 2, No. 20)

### 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

[LIMITED SUBMISSIONS](#)  
[INTERNAL OPPORTUNITIES](#)  
[GENERAL](#)  
[ARTS & HUMANITIES](#)  
[BUSINESS](#)  
[EDUCATION](#)

[ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES](#)  
[HEALTH, LIFE & EARTH SCIENCES](#)  
[MULTIPLE DISCIPLINES](#)  
[NEW FACULTY / INVESTIGATOR](#)  
[SOCIAL & BEHAVIORAL SCIENCES](#)

### 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/>



## Upcoming Events - Spring 2015 RTT Workshop Series

WORKSHOP TITLE	PRESENTER(S)	DATE	TIME	ROOM	DESCRIPTION
<b>Contracts &amp; Agreements:</b> Getting to a "Win-Win" Agreement	<b>Fran Cook</b> , Pre-Award Specialist and Training Manager  <b>Caleb Loss</b> , Senior Grants and Contracts Administrator	<b>July 9, 2015</b>	1:30 – 3:00pm	Jardine Conference Room 405	When do I need a contract? How do I get one? Contracting dos and don'ts? What timeline should I expect for developing a contract? Subcontracting Overview
<b>Award Management:</b> Keeping Your Award on Track to the Final Report	<b>Amy Delgado</b> , Associate Director Post-Award &  <b>Tamara Atwater</b> , Senior Research Payroll Administrator	<b>August 27, 2015</b>	1:30 – 3:00pm	Jardine – Conference Room 405	Grant set-up, who will I work with? Reporting requirements, research payroll, internal and external grant period extensions; How to make budget changes?
Improve Your Chances of Obtaining Internal Grants at WSU	<b>Panel: Members of the WSU Faculty Support Committee</b> (Rick LeCompte, Chair)	<b>September 17, 2015</b>	3:00 – 4:30pm	RSC Harvest Room	What are the internal research grant opportunities at WSU? What is the role of the Faculty Support Committee with regards to internal grant funding? How can I apply? How do I improve my chances of being funded? Come hear from the reviewers in their own words about what they are looking for!

For more information contact Jana Henderson at [jana.henderson@wichita.edu](mailto:jana.henderson@wichita.edu) or 978-3285. To register for one of the workshops listed visit <https://webapps.wichita.edu/wintraining/training.asp?dept=1>. You will need to log into myWSU, select "register" and scroll down to find the workshop you are interested in.

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).

## 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 three open limited submission competitions:

### **(1) Arts Education Partnership Program (AEP)**

*U.S. Department of Education (ED) – National Endowment for the Arts (NEA); National Education Association (NEA)*

**Due Date: Internal 7/13/2015; Proposal 8/4/2015**

The purpose of this Program Solicitation is to select an organization (Cooperator) to administer the Arts Education Partnership (AEP), a national coalition of more than 100 organizations representing the arts and education fields as well as the government and private sectors. The purpose of this Program Solicitation is to select a Cooperator to support the AEP activities as described below. In brief, the Cooperator will:

- Administer the AEP and actively collaborate with the NEA and ED to support the fulfillment of AEP's mission and the implementation of its goals, objectives, and activities.
- Provide operational support to the AEP, including a professionally-staffed national office for the AEP (preferably in the Washington, DC metropolitan region).
- Appoint and supervise the AEP Director, who in turn will supervise the AEP staff and manage implementation of the AEP strategic plan, facilitate the implementation of AEP's 2020 Action Agenda for Advancing the Arts in Education, and the activities supported by federal investments in the Cooperative Agreement. **NEAPS1503**

- URL: <http://arts.gov/program-solicitation-arts-education-partnership>

### **(2) Institutional Training for a Dental, Oral and Craniofacial Research Workforce (T90/R90)**

*National Institutes of Health (NIH) – National Institute of Dental and Craniofacial Research (NIDCR)*

**Due Date: Internal 8/1/2015 (Letter of Intent due 30 days before the application due date);  
Application 9/25/2015**

The National Institute of Dental and Craniofacial Research (NIDCR) will award T90/R90 grants to eligible, domestic institutions to enhance predoctoral and postdoctoral research training (T90) and postdoctoral research education (R90) to ensure that a diverse and highly qualified workforce is

available to address the Nation's basic and clinical biomedical and behavioral or social sciences research agenda. Research training programs will incorporate didactic, research, and career development components to prepare individuals for careers as independent scientists that will have a significant impact on the dental, oral, and craniofacial health-related research needs of the Nation. **PAR-15-101 Only one application in response to this FOA or PAR-15-102 (T32) per institution is allowed.**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-101.html>

### **(3) 2015 Sloan Research Fellowship**

*Alfred P. Sloan Foundation*

**Due Date: Internal (notification only) 8/7/2015; Nominations 9/15/2015**

The [Alfred P. Sloan Foundation](#) is inviting nominations for the 2015 Sloan Research Fellowship, a two-year program designed to stimulate fundamental research by early career scientists and scholars of outstanding promise. Through the program, fellowships of \$50,000 will be awarded to a hundred and twenty-six researchers in recognition of their distinguished performance and unique potential to make substantial contributions to their field. Funds may be used for equipment, technical assistance, professional travel, trainee support, or any other activity directly related to the fellow's research. If unexpended funds remain at the end of two years, an extension of the termination date may be obtained. If a fellow transfers to another eligible institution during the term of the fellowship, the foundation will transfer unexpended funds to the new institution. Funds may not be used to augment an existing full-time salary or for indirect or overhead charges by the fellow's institution. To be eligible, nominees must hold a Ph.D. (or equivalent) in chemistry, computational or evolutionary molecular biology, computer science, economics, mathematics, neuroscience, ocean sciences (including marine biology), physics, or a related field; hold a tenure track (or equivalent) position at a college, university, or other degree-granting institution in the United States or Canada; and be no more than six years from completion of their most recent Ph.D. (or equivalent) as of the year of their nomination. While fellows are expected to be at an early stage of their research careers, there should be strong evidence of independent research accomplishments. Visit the Sloan Foundation Web site for complete program information and nomination guidelines, and information about past fellows. **Limited submission: three candidates per department.**

- URL: <http://www.sloan.org/sloan-research-fellowships/>

## INTERNAL OPPORTUNITIES

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

*Wichita State University*

**Due Date: 10/2/2015**

Applications for Multidisciplinary Research Project Awards (MURPA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period, choice of Jan 1 – June 15, 2016 OR May 1 – Aug 31, 2016. 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/>

### **University Research/Creative Projects (URCA) – Round Two**

*Wichita State University*

**Due Date: 10/2/2015**

Applications for Round 2 of the University Research/Creative Projects (URCA) are due to the Office of Research and Technology Transfer by Oct. 2 at 5:00 p.m. for grant period Dec 1, 2015 – Dec 31, 2016. URCA's are 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. 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 re-establish 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

### **National Center for Information and Technical Support for Postsecondary Students with Disabilities**

*U.S. Department of Education (ED) – Office of Postsecondary Education (OPE)*

**Due Date: 8/3/2015**

The purpose of this program is to support a National Center for Information and Technical Support for Postsecondary Students with Disabilities (the Center) to provide technical assistance and information on best and promising practices for students with disabilities as they transition to or attend postsecondary education. Institutions of higher education, as well as elementary and secondary schools, have legal obligations under two civil rights laws prohibiting disability discrimination, section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and the Americans with Disabilities Act of 1990 (ADA) (42 U.S.C. 12101–12213). The technical assistance and information provided by the Center can help students, parents, and educational officials in determining how to meet these obligations and ensure the rights of students with disabilities. In particular, the Center can assist students with disabilities and their families in understanding that in institutions of higher education, students with disabilities do not have the same rights and protections they had in secondary school under section 504 and the Individuals with Disabilities Education Act (IDEA), 20 U.S.C. 1400 et seq., for eligible children with disabilities. Students with disabilities and their parents need to understand the differences in these rights and responsibilities as they enter college and pursue postsecondary education. Specifically, unlike students in secondary school, postsecondary students are responsible for requesting the academic adjustments, auxiliary aids and services, and other accommodations they need in order to succeed, and are expected to comply with reasonable requirements that an institution of higher education may have concerning documentation of disability and the need for accommodations under section 504 and the ADA.

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=277326>

### **Science of Science and Innovation Policy (SciSIP)**

*National Science Foundation (NSF)*

**Due Date: 9/9/2015, 2/9/2016**

The Science of Science & Innovation Policy (SciSIP) program supports research designed to advance the scientific basis of science and innovation policy. The program funds research to develop models, analytical tools, data and metrics that can be applied in the science policy decision making process and concern the use and allocation of scarce scientific resources. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications

across the broad array of science and innovation policy challenges. Proposals may also develop methodologies to analyze science, technology and innovation data, and to usefully convey that information to a variety of audiences. Proposals that create and improve science, engineering and innovation data, including the design of new metrics and indicators, particularly proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations, are encouraged. The SciSIP program welcomes proposals from individual or multi-investigator research projects, doctoral dissertation improvement awards, experimental research, and data collection and dissemination. The SciSIP program places a high priority on interdisciplinary research. The program places a high priority on broadening participation and encourages proposals from junior faculty, women, other underrepresented minorities, Research Undergraduate Institutions, and EPSCoR states. The program also supports small grants that are time-critical and small grants that are high-risk and of a potentially transformative nature. **PD 09-7626**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501084](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084)

### **Defense University Research Instrumentation Program (DURIP)**

*U.S. Department of Defense (DoD) – Office of Naval Research (ONR)*

**Due Date: 9/25/2015**

This announcement seeks proposals to purchase instrumentation in support of research in areas of interest to the DoD, including areas of research supported by the Army Research Office (ARO), the Office of Naval Research (ONR), and the Air Force Office of Scientific Research (AFOSR), hereafter referred to collectively as “the administering agencies.” The research areas of interest to the administering agencies are available for reference on-line at the following addresses:

**Army Research Office:**

<http://www.aro.army.mil/> (select “Business” and then “Broad Agency Announcements”)

See the most recent ARO Core Broad Agency Announcement for Basic and Applied Scientific Research.

**Office of Naval Research:**

<http://www.onr.navy.mil/> (select “Contracts and Grants” and then “Broad Agency Announcements”)

See Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology, BAA ONRBAA14-001. After 30 Sep 2014, please use the FY15 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology, BAA ONRBAA15-001.

**Air Force Office of Scientific Research:**

See BAA AFOSR-2014-0001 Research Interests of the Air Force Office of Scientific Research available at <http://www.grants.gov/web/grants/search-grants.html?keywords=BAA-AFOSR-2014-0001>.

For detailed information regarding technical goals, potential proposers are advised to refer to the websites cited above. They also are encouraged to contact DoD program managers listed at those sites before submitting proposals, in order to explore research areas that are of mutual interest to the proposers and DoD administering agencies.



A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore, proposals must address the impact of the equipment on the institution's ability to educate students through research, in disciplines important to DoD missions. DURIP funds will be used for the acquisition of major equipment to augment current or develop new research capabilities to support research in the technical areas of interest to the DoD. Individual proposals may request funding for more than one item of equipment if the requested items of equipment comprise a "system" that is used for a common research purpose. Proposals for purely instructional equipment are not eligible. General-purpose computing facilities are not appropriate for DURIP funding, but requests for computers for DoD-relevant research programs are appropriate. **PA-AFRL-AFOSR-2015-0001**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=277274>

## ARTS & HUMANITIES

### **Building Bridges 2015-2016 Grants Program**

*Doris Duke Charitable Trust*

**Due Date: Electronic Postcards 7/24/2015; Letters of Interest 8/14/2015; Invited Final Proposals 11/20/2015**

The Building Bridges 2015-16 Grants Program will support planning and implementation of programs or projects that engage U.S.-based Muslim and non-Muslim populations in arts or media arts-based experiences that foster relationships and understanding between communities. Through this approach, the program's larger aim is to contribute toward a more just civil society and greater well-being among the peoples. Proposed projects or programs should offer engaging, immersive and interactive experiences that may be conducted in collaboration with other organizations and are tailored to the needs and interests of the specific intended audience(s). There are many ways organizations might design, structure and implement programs or projects that engage U.S.-based Muslim and non-Muslim populations through arts or media arts-based experiences to foster relationships and understanding between communities. Organizations are encouraged to draw upon their core capabilities, audience knowledge and resources in the creation of their proposals. **Competitive projects may include, but are not limited to: Development of new programs informed by past experience of successful international artistic programming; Expansion of existing programs that advance Building Bridges Grants Program goals.**

- URL: <http://www.ddcf.org/Programs/Building-Bridges/Goals-and-Strategies/Building-Bridges-2015-16-Grants-Program/>



## **Digital Dissemination of Archival Collections**

*National Historical Publications & Records Administration (NHPRC) – National Archives*

**Due Date: Optional Drafts 8/3/2015; Final Applications 10/8/2015**

The NHPRC desires to make historical records of national significance to the United States broadly available by disseminating digital surrogates on the Internet. Projects may focus on the papers of major figures from American life or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. The historical value of the records and their expected usefulness to broad audiences must justify the costs of the project. The Commission will not consider proposals that charge for access. Grants are awarded for digitizing documentary source materials. Applications that do not include digitization of analog archival records will be considered ineligible. Applicants may digitize a single collection or set of collections for online dissemination. Such online publications should provide basic access to collections. Collaborations among repositories are encouraged. In addition, applicants may undertake more complex descriptive work, such as document transcription, tagging, or geo-referencing, if these additional access points are justified by the value of the material and its expected users. **DIGITAL-201510**

- URL: <http://www.archives.gov/nhprc/announcement/digital.html>

## **Literacy and Engagement with Historical Records**

*National Historical Publications & Records Administration (NHPRC) – National Archives*

**Due Date: Optional Drafts 8/3/2015; Final Applications 10/8/2015**

The NHPRC seeks projects that encourage citizen engagement with historical records, especially those available online, and/or projects that train people on how to enhance digital literacy skills for using historical records. The development of new online tools for literacy and engagement is highly encouraged. Projects might create and develop programs to engage people in basic archival processes. For example, projects may wish to enlist "citizen archivists" in projects to accelerate digitization and online public access to historical records. This may include, but is not limited to, improving crowdsourcing efforts for identifying, tagging, transcribing, annotating, or otherwise enhancing digitized historical records. Training in digital literacy for such "citizen archivists" should also be included. Projects might also develop digital archives training for the public. For example, projects may seek to increase individual understanding of technology operations and concepts so that people can engage in effective personal digital archiving. The NHPRC is looking for projects that create models and technologies that other institutions can adopt without cost. In general, collaborations between archivists, documentary editors, historians, educators, and/or community-based individuals are more likely to create a competitive proposal. **LITERACY-201510**

- URL: <http://www.archives.gov/nhprc/announcement/literacy.html>

## **Enduring Questions**

*National Endowment for the Humanities (NEH)*

**Due Date: 9/10/2015**

The NEH Enduring Questions grant program supports faculty members in the preparation of a new course on a fundamental concern of human life as addressed by the humanities. This question-driven course would encourage undergraduates and teachers to join together in a deep and sustained program of reading in order to encounter influential ideas, works, and thinkers over the centuries. The course is to be developed by one or more (up to four) faculty members at a single institution, but not team taught. Enduring Questions courses must be taught from a common syllabus and must be offered during the grant period at least twice by each faculty member involved in developing the course. The grant supports the work of faculty members in designing, preparing, and assessing the new course. It may also be used for ancillary activities that enhance faculty-student intellectual community, such as visits to museums and artistic or cultural events. An Enduring Questions course may be taught by faculty from any department or discipline in the humanities or by faculty outside the humanities (for example, astronomy, biology, economics, law, mathematics, medicine, or psychology), so long as humanities sources are central to the course. To be competitive, a proposal to prepare an Enduring Questions course must require faculty to study primary sources and scholarship that will expand their current expertise.

- URL: <http://www.neh.gov/grants/education/enduring-questions>

## **Publishing Historical Records in Documentary Editions**

*National Historical Publications & Records Administration (NHPRC) – National Archives*

**Due Date: Optional Drafts 8/3/2015; Final Applications 10/8/2015**

The National Historical Publications and Records Commission seeks proposals to publish documentary editions of historical records. Projects may focus on the papers of major figures from American history or cover broad historical movements in politics, military, business, social reform, the arts, and other aspects of the national experience. The historical value of the records and their expected usefulness to broad audiences must justify the costs of the project. The goal of this program is to provide access to, and editorial context for, the historical documents and records that tell the American story. The NHPRC encourages projects, whenever possible and appropriate, to provide access to these materials in a free and open online environment, without precluding other forms of publication. Grants are awarded for collecting, describing, preserving, compiling, editing, and publishing documentary source materials in print and online. Because of the focus on documentary sources, grants do not support preparation of critical editions of published works unless such works are just a small portion of the larger project. All applicants should be aware that the application process is highly competitive. Applicants from ongoing project must: demonstrate that they have successfully achieved the performance objectives associated

with previous NHPRC awards; provide updated, current information, including a description of the new activities; show progress towards completing the edition; and justify costs in a new budget. If a currently-funded project is preparing only a print edition, it must either complete the project by 2018 or make plans to prepare an online edition by 2018. In the latter instance, projects may also prepare print editions as part of their overall publishing plan. Print-only editions should contact the NHPRC staff for technical assistance in preparing an application. New projects and projects that have never received an NHPRC grant must include plans for an online edition and apply at the second deadline (October 8, 2015). Such projects may also prepare print editions as part of their overall publishing plan. **EDITIONS-201510**

- URL: <http://www.archives.gov/nhprc/announcement/editions.html>

**Documenting Endangered Languages (DEL) (Data, Infrastructure and Computational Methods)**  
*National Endowment for the Humanities (NEH) / National Science Foundation (NSF)*  
**Due Date: 9/15/2015**

This funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of roughly half of the approximately 7000 currently used languages, this effort aims to exploit advances in information technology to build computational infrastructure for endangered language research. The program supports projects that contribute to data management and archiving, and to the development of the next generation of researchers. Funding can support fieldwork and other activities relevant to the digital recording, documenting, and archiving of endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one- to three-year senior research grants as well as fellowships from six to twelve months and doctoral dissertation research improvement grants for up to 24 months. **NSF 15-567**

- URL: [http://www.nsf.gov/pubs/2015/nsf15567/nsf15567.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15567/nsf15567.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

**Digital Humanities Start-Up Grants**  
*National Endowment for the Humanities (NEH)*  
**Due Date: 9/16/2015**

The Digital Humanities Start-Up Grants program awards relatively small grants to support the planning stages of innovative projects that promise to benefit the humanities. Proposals should be for the

planning or initial stages of digital initiatives in any area of the humanities. Digital Humanities Start-Up Grants may involve:

- research that brings new approaches or documents best practices in the study of the digital humanities;
- planning and developing prototypes of new digital tools for preserving, analyzing, and making accessible digital resources, including libraries' and museums' digital assets;
- scholarship that focuses on the history, criticism, and philosophy of digital culture and its impact on society;
- scholarship or studies that examine the philosophical or practical implications and impact of the use of emerging technologies in specific fields or disciplines of the humanities, or in interdisciplinary collaborations involving several fields or disciplines;
- innovative uses of technology for public programming and education incorporating both traditional and new media; and
- new digital modes of publication that facilitate the dissemination of humanities scholarship in advanced academic as well as informal or formal educational settings at all academic levels.

Innovation is a hallmark of this grant category, which incorporates the "high risk/high reward" paradigm often used by funding agencies in the sciences. NEH is requesting proposals for projects that take some risks in the pursuit of innovation and excellence.

Digital Humanities Start-Up Grants should result in plans, prototypes, or proofs of concept for long-term digital humanities projects prior to implementation.

- URL: <http://www.neh.gov/grants/odh/digital-humanities-start-grants>

## BUSINESS

### **SHRM Foundation Research Grants**

*Society for Human Resource Management (SHRM) Foundation*

**Due Date: 4/1/2015, 10/1/2015**

The SHRM Foundation funds high impact HR research, aimed at an academic audience while also having direct actionable implications for HR practice, whether the focus is on addressing current challenges or understanding emerging trends. Any topic will be considered, however the grant must be for original rigorous empirical academic research that advances the HR profession. While aimed at an academic audience, funded research should also have clear applicability for HR practice and help contribute to evidence-based HR. As such, projects submitted for funding should have a high likelihood of both

adding value to the HR academic literature (i.e., be suitable for leading academic journals) and yielding practical implications for HR managers (i.e., applied outlets should be interested in the research results). It is crucial that there is continuity between the research questions proposed and the methods used. The research should also be able to reasonably generalize across people and settings. Investigators should include a statement in the proposal regarding the individuals, groups, industry sectors or countries for which their findings are expected to generalize, given the sample and study design. The SHRM Foundation is open to funding research using any type of research methodology as long as the proposed methodology is sound and appropriate for the proposed research question(s). Those research questions typically (but not solely) take the form of theoretically derived hypotheses.

- URL: <https://www.shrm.org/about/foundation/research/pages/default.aspx>

## EDUCATION

### **Transition Program for Students with Intellectual Disabilities Into Higher Education (TPSID)**

*U.S. Department of Education (ED)*

**Due Date: 8/10/2015**

The purpose of the TPSID Program is to support model demonstration programs that promote the successful transition of students with intellectual disabilities into higher education and to enable institutions of higher education (IHEs), or consortia of IHEs, to create or expand high-quality, inclusive model comprehensive transition and postsecondary programs for students with intellectual disabilities. A grant recipient must use grant funds to establish a model comprehensive transition and postsecondary program for students with intellectual disabilities that:

- (1)** Serves students with intellectual disabilities;
- (2)** Provides individual supports and services for the academic and social inclusion of students with intellectual disabilities in academic courses, extracurricular activities, and other aspects of the IHE's regular postsecondary program;
- (3)** Provides a focus on academic enrichment, socialization, independent living skills, including self-advocacy, and integrated work experiences and career skills that lead to gainful employment;
- (4)** Integrates person-centered planning in the development of the course of study for each student with an intellectual disability participating in the model program;
- (5)** Participates with the coordinating center established under section 777(b) of the HEA in the evaluation of the components of the model program;

- (6) Partners with one or more local educational agencies to support students with intellectual disabilities participating in the model program who are still eligible for special education and related services under the Individuals with Disabilities Education Act (IDEA);
- (7) Plans for the sustainability of the model program after the end of the grant period; and
- (8) Creates and offers a meaningful credential for students with intellectual disabilities upon the completion of the model program.

The grantee must provide, from non-Federal funds, a matching contribution equal to at least 25 percent of the cost of the project.

- URL: <https://www.federalregister.gov/articles/2015/06/26/2015-15784/applications-for-new-awards-transition-programs-for-students-with-intellectual-disabilities-into>

### **EHR Core Research (ECR): Fundamental Research in Science, Technology, Engineering, and Mathematics (STEM) Education**

*National Science Foundation (NSF)*

**Due Date: 9/10/2015**

The EHR Core Research (ECR) program of fundamental research in STEM education provides funding in critical research areas that are essential, broad and enduring. EHR seeks proposals that will help synthesize, build and/or expand research foundations in the following focal areas: STEM learning, STEM learning environments, STEM workforce development, and broadening participation in STEM. The ECR program is distinguished by its emphasis 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 fundamental research on STEM learning and education by fostering efforts to develop foundational knowledge 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 ECR program will fund fundamental research on: human learning in STEM; learning in STEM learning environments, STEM workforce development, and research on broadening participation in STEM. **NSF 15-509**

- URL: <http://www.nsf.gov/pubs/2015/nsf15509/nsf15509.htm>

## Mid-Career Scholars Program

*Spencer Foundation*

**Due Date: 9/10/2015**

The [Spencer Foundation](#) is seeking applications from academic midcareer scholars for the second round of its Midcareer Grant Program. The program provides support for scholars interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives, or methodological tools. It is not intended to encourage researchers to abandon their existing area of expertise, but rather to build on, enrich, and extend that training with the acquisition of new methodological tools and/or perspectives about a subject to which they have been deeply committed throughout their academic career. This program is intended to provide support for a year-long program of study during which time the recipient will be released from teaching and from committee service and governance responsibilities on his or her home campus, or from other responsibilities as appropriate in other settings. Projects must be focused on the exploration of an important problem, or set of problems, of education that is well-aligned with the applicant's core interests and past scholarship. Applicants will also be asked to map the “outer edges” of what they have come to know through their earlier research and then articulate how they will move into what they do not yet know but hope to learn through a targeted midcareer program of study. In addition, applicants will be asked to fully describe how the acquisition of new tools or perspectives enriches their understanding of that problem and to present a well-thought out plan for acquiring them. Grant awards will not be confined to proposals to learn a new discipline, although in a number of cases that would fit. A psychologist studying techniques for promoting positive character development in children might spend a year studying philosophical work bearing on character development and the proper role of families and schools in shaping children’s character. A historian of American education might spend a year studying some aspect of the history of education in Brazil or France. A scholar who works on the teaching of writing in colleges might have reason to acquire a deeper understanding of early literacy. To be eligible, applicants must be faculty members or research scholars who were awarded doctorates within the last seven to twenty years.

- URL: <http://www.spencer.org/content.cfm/midcareer-grant-program>

## Research Grants

*American Educational Research Association (AERA)*

**Due Date: 9/10/2015**

With funding from the National Science Foundation ([NSF](#)), the American Educational Research Association ([AERA](#)) is pleased to announce the continuation of the AERA Grants Program, which provides small grants and training for researchers who conduct studies of education policy and practice using quantitative methods and including the analysis of data from the large-scale data sets sponsored



by National Center for Education Statistics (NCES) and NSF. AERA invites education-related research proposals using NCES, NSF, and other federal databases. Research Grants are available for faculty at institutions of higher education, postdoctoral researchers, and other doctoral-level scholars. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics.

- URL: <http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx>

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Expeditionary Intelligence Surveillance, Reconnaissance Science and Technology

*U.S. Department of the Navy - Office of Naval Research (ONR)*

**Due Date: White Papers 7/10/2015; Full Proposals 8/28/2015**

The opportunity presented by this BAA is to perform research that enables improvement to expeditionary Intelligence, Surveillance, and Reconnaissance (ISR) capabilities that are applicable to both amphibious and irregular warfare. The opportunity described in this BAA is focused on the following development areas that the ISR Enabling Capability has identified as critical shortcomings in tactical expeditionary ISR:

- Advanced query capabilities against NoSQL data stores
- Network statistics on rich graphs
- Conventional analysis of open source data including complex event recognition
- Transform and opportunistic learning from open source
- Actionable empirical models of factional dynamics
- Level 1 and level 2 fusion applied to complex graphs
- Calculations of cost functions for predictions from embedded data
- Complex event detection conditioned by entity pedigree
- Knowledge based workflow management
- Civil Information Exploitation

**BAA: N00014-15-R-BA010**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=277306>

## **ROSES 2015: Earth Surface and Interior**

*National Aeronautics and Space Administration (NASA)*

**Due Date: Notices of Intent 7/16/2015; Proposals 9/16/2015**

NASA's Earth Surface and Interior focus area supports research and analysis of solid-Earth processes and properties from crust to core. The overarching goal of ESI is to use NASA's unique capabilities and observational resources to better understand core, mantle, and lithospheric structure and dynamics, and interactions between these processes and Earth's fluid envelopes. ESI studies provide the basic understanding and data products needed to inform the assessment, mitigation, and forecasting of the natural hazards, including phenomena such as earthquakes, tsunamis, landslides, and volcanic eruptions. These investigations also exploit the time-variable signals associated with other natural and anthropogenic perturbations to the Earth system, including those associated with the production and management of natural resources. The ESI strategic plan is founded on the six scientific challenges identified in Living on a Restless Planet:

- 1) What is the nature of deformation at plate boundaries and what are the implications for earthquake hazards,**
- 2) How do tectonics and climate interact to shape the Earth's surface and create natural hazards,**
- 3) What are the interactions among ice masses, oceans, and the solid Earth and their implications for sea level change,**
- 4) How do magmatic systems evolve and under what conditions do volcanoes erupt,**
- 5) What are the dynamics of the mantle and crust and how does the Earth's surface respond, and**
- 6) What are the dynamics of the Earth's magnetic field and its interactions with the Earth system?**

Guided by these core questions, ESI requests the following types of research investigations addressing Earth's surface and interior, and solid-Earth dynamic events. Pending sufficient availability of funds, it is NASA's intent to update these foci on an annual basis to best address scientific and programmatic priorities:

- Scientific investigations to advance the understanding of processes in the Earth's deep interior and their impacts on the Earth system. This includes the development of innovative methods to improve the precision of measurements towards these goals.
- Science to address solid-Earth surface or near-surface processes or properties using signals associated with natural resource production and management (e.g., water, hydrocarbons).
- New methods and associated science for characterizing dynamic solid-Earth events. Proposals that help to advance the development or later utility of the NISAR mission are especially encouraged.

### **NNH15ZDA001N-ESI**

- **URL:**<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={AFD18323-7FFD-D19B-AD6C-3A780AD09CEE}&path=open>

## Quantum Computing Sciences

U.S. Air Force – Air Force Research Laboratory (AFRL)

**Due Date: White Papers - Focus Area 1: 7/17/2015; Focus Area 2: 9/30/2015**

The Air Force Research Laboratory - Information Directorate (AFRL/RI) is soliciting white papers under this Broad Agency Announcement (BAA) for research, design, development, concept testing, evaluation and experimentation of Quantum Computing Sciences supporting the implementation and use of Command, Control, Communications, Computers & Intelligence (C4I)-related information and communications technologies and techniques. In particular, this effort seeks to advance and assess advanced algorithm designs and technologies harnessing emerging quantum annealing techniques to support AFRL/RI's C4I mission. Further, AFRL/RI is interested in developing a user community around this emerging technology, to consist of other U.S. Government organizations (federal, state, and local), U.S. Government contractors and commercial industry, and academia (both public and private).

**AFRL-RIK-2015-0008**

FOCUS AREA 1: Researching, Establishing and Fostering a State-of-the-Art Quantum Computing Research Environment at AFRL/RI

FOCUS AREA 2: Algorithmic Implementation and Problem Solving

- **URL:**<https://www.fbo.gov/index?s=opportunity&mode=form&id=a93ff99b1850e9874fc0c0dfea99348a&tab=core&cvview=0>

## Biomechanics and Mechanobiology (BMMB)

National Science Foundation (NSF)

**Due Date: 9/15/2015, 2/16/2016**

The BMMB Program supports fundamental research in biomechanics and mechanobiology. An emphasis is placed on multiscale mechanics approaches in the study of organisms that integrate across molecular, cell, tissue, and organ domains. The influence of *in vivo* mechanical forces on cell and matrix biology in the histomorphogenesis, maintenance, regeneration, and aging of tissues is an important concern. In addition, the relationships between mechanical behavior and extracellular matrix composition and organization are of interest. Funded projects may include theoretical, computational, and experimental approaches. The program encourages the consideration of diverse living tissues as smart materials that are self-designing. **PD 14-7479**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13523&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13523&WT.mc_id=USNSF_39&WT.mc_ev=click)

## **Design of Engineering Material Systems (DEMS)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The Design of Engineering Material Systems (DEMS) program supports fundamental research intended to lead to new paradigms of design, development, and insertion of advanced engineering material systems. Fundamental research that develops and creatively integrates theory, processing/manufacturing, data/informatics, experimental, and/or computational approaches with rigorous engineering design principles, approaches, and tools to enable the accelerated design and development of materials is welcome. Research proposals are sought that strive to develop systematic scientific methodologies to tailor the behavior of material systems in ways that are driven by performance metrics and incorporate processing/manufacturing. While an emphasis on a specific material system may be appropriate to provide the necessary project focus, techniques developed should transcend materials systems. Ultimately it is expected that research outcomes will be methodologies to enable the discovery of materials systems with new properties and behavior, and enable their rapid insertion into engineering systems. Proposals that focus on modeling, simulation, and prediction of material performance (even when research is coupled with experiments for validation or guidance) without an intellectual emphasis on design are not appropriate for this program and should be submitted to other disciplinary programs. **PD 12-8086**

- [URL: http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504809&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504809&WT.mc_id=USNSF_39&WT.mc_ev=click)

## **Dynamics, Control and Systems Diagnostics (DCSD)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The Dynamics, Control and Systems Diagnostics (DCSD) program supports fundamental research on the analysis, measurement, monitoring and control of dynamic systems, including development of new analytical, computational and experimental tools, and novel applications to engineered and natural systems. Dynamics is the science of systems that change in time. Control concerns the use of external influences to produce desired dynamic behaviors. Systems diagnostics concerns the use of observation to infer information about a dynamic system. Objectives of the DCSD program are the discovery of new phenomena and the investigation of innovative methods and applications in dynamics, control and diagnostics. The intellectual merit of proposals submitted to the DCSD program will be evaluated on the basis of fundamental innovation in foundational areas, on alignment with the core disciplines of the CMMI Division, and on potential for transformative impact within and across disciplinary boundaries. Research topics of current interest include, but are not limited to, complex dynamical and structural systems; fundamental studies on stability, phase transitions, and wave propagation in



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complex and non-local media; integrity monitoring, reliability and safety of complex or stochastic engineered systems; unconventional applications of control; control and diagnostics of complex, distributed, interconnected and/or constrained systems; and control concepts inspired by nature. **PD 15-7569**

- [URL:http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505182&WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505182&WT.mc_id=USNSF_25&WT.mc_ev=click)

### **Engineering and Systems Design (ESD)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The Engineering and Systems Design (ESD) program supports fundamental research leading to new engineering and systems design methods and practices for specific global contexts. In particular, ESD seeks intellectual advances in which the theoretical foundations underlying design and systems engineering are operationalized into rigorous and pragmatic methods for a specific context. In addition, the program funds the rigorous theoretical and empirical characterization of new or existing methods for design and systems engineering, identifying in which global contexts and under which assumptions these methods are effective and efficient. Such a global context includes both a domain (such as energy systems, consumer products, cyber-physical systems) and an economic, socio-political, environmental and technological context. Application of *existing* design methods or tools to new domains is out of scope. Research in ESD should advance the state of knowledge of design methodology, for instance, by adapting existing methods to a new context or by carefully characterizing existing or new design methods in a new context. Research focused on the theoretical foundation of design and systems engineering in a generic, domain-independent fashion should be submitted to the Systems Science program (SYS). **PD 14-1464**

- [URL:http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13340&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13340&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **Innovative Information Science Research Projects**

*OCLC Research*

**Due Date: 9/15/2015**

[OCLC Research](#), in partnership with the [Association for Library and Information Science Education](#), is accepting applications from research projects that contribute to a better understanding of how the integration of new technologies affects the information environment and user behavior. Through its OCLC/ALISE Library & Information Science Research program, OCLC will award grants of up to \$15,000

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).

for research related, but not limited, to the impact of digital technology on libraries and museums, social media and information-seeking behavior, and new developments in knowledge organization (metadata, social tagging, linked data, etc.) To be eligible, applicants must be a full-time academic faculty member in a school of library and information science or a related field. Priority will be given to proposals from junior faculty.

- URL: <http://www.oclc.org/research/grants/call.html>

### **Manufacturing Machines and Equipment (MME)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The MME program supports fundamental research that enables the development of new and/or improved manufacturing machines and equipment, and optimization of their use, with a particular focus on equipment appropriate for the manufacture of mechanical and electromechanical devices, products, and systems featuring scales from microns to meters (proposals relating to nanomanufacturing should be submitted to the CMMI NanoManufacturing program, and those relating to the manufacture of electronic devices such as IC products should be submitted to the ECCS Division). Proposals relating to a wide range of manufacturing operations are encouraged, including both subtractive and additive processes, forming, bonding/joining, and laser processing. Of particular interest are proposals that relate to the manufacture of equipment and facilities that enable the production of energy products. Competitive projects will propose hypothesis-driven research that advances the frontiers of knowledge in relevant areas. Proposals submitted to the MME program should include a clearly articulated research (not developmental) objective and a coherent plan to accomplish the stated objective. Both experimental and theoretical work are supported. All proposals must include a statement outlining the societal benefits of the proposed activities, including the proposed research, in a separate section labeled "Broader Impacts of the Proposed Work". **PD 15-1468**

- URL: [http://www.nsf.gov/funding/pqm\\_summ.jsp?pims\\_id=13346](http://www.nsf.gov/funding/pqm_summ.jsp?pims_id=13346)

### **Materials Engineering and Processing (MEP)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The Materials Engineering and Processing (MEP) program supports fundamental research addressing the **processing and mechanical performance** of engineering materials by investigating the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications. Materials processing proposals should focus on manufacturing processes that

convert material into useful form as either intermediate or final composition. These include processes such as extrusion, molding, casting, deposition, sintering and printing. Proposed research should include the consideration of cost, performance, and feasibility of scale-up, as appropriate. Novel processes for the production of nanoscale materials (nanotubes, nanocrystals, etc.) are of interest. Process optimization studies without a fundamental scientific contribution are not supported. Research plans driven by scientific hypotheses are encouraged. Material structures across length scales ranging from nano to meso to macro are of interest. Research on materials in the bulk or in special configurations such as surfaces or interfaces is appropriate as are research proposals related to surface engineering or tribology. Analytical, experimental, and/or numerical studies are supported. Collaborative proposals with industry (GOALI) are encouraged. **PD 13-8092**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504950&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504950&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **Mechanics of Materials and Structures (MOMS)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The Mechanics of Materials and Structures program supports fundamental research in mechanics as related to the behavior of deformable solid materials and respective structures under internal and external actions. A diverse and interdisciplinary spectrum of research is supported with emphasis on research that leads to advances in i) theory, experimental, and/or computational methods in mechanics, and/or ii) uses contemporary mechanics methods to address modern challenges in materials and structures. Proposed research can focus on existing or emerging materials and structural systems, across time and length scales. Proposals related to material response are welcome, and would propose, but not limited to, advances in fundamental understanding of deformation, fracture, fatigue, as well as on contact and friction through constitutive modeling, multi-scale (spatial or temporal) and multi-physics analysis, computational methods, or experimental techniques. Proposals that relate to structural response are welcome and would propose, but not limited to, advances in the understanding of nonlinear deformation, instability and collapse in the context of large deformation, wave propagation, multi-scale (spatial or temporal) and multi-physics analysis, computational methods, or experimental techniques. **PD 15-1630**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13355&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13355&WT.mc_id=USNSF_39&WT.mc_ev=click)



## **Nanomanufacturing (NM)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

Nanomanufacturing is the production of useful nano-scale materials, structures, devices and systems in an economically viable manner. The NSF Nanomanufacturing Program supports fundamental research in novel methods and techniques for batch and continuous processes, top-down (addition/subtraction) and bottom-up (directed self-assembly) processes leading to the formation of complex heterogeneous nanosystems. The program supports basic research in nanostructure and process design principles, integration across length-scales, and system-level integration. The Program leverages advances in the understanding of nano-scale phenomena and processes (physical, chemical, electrical, thermal, mechanical and biological), nanomaterials discovery, novel nanostructure architectures, and new nanodevice and nanosystem concepts. It seeks to address quality, efficiency, scalability, reliability, safety and affordability issues that are relevant to manufacturing. To address these issues, the Program encourages research on processes and production systems based on computation, modeling and simulation, use of process metrology, sensing, monitoring, and control, and assessment of product (nanomaterial, nanostructure, nanodevice or nanosystem) quality and performance. The Program seeks to explore transformative approaches to nanomanufacturing, including but not limited to: micro-reactor and micro-fluidics enabled nanosynthesis, bio-inspired nanomanufacturing, manufacturing by nanomachines, additive nanomanufacturing, hierarchical nanostructure assembly, continuous high-rate nanofabrication such as roll-to-roll processing or massively-parallel large-area processing, and modular manufacturing platforms for nanosystems. The Program encourages the fabrication of nanomaterials by design, three-dimensional nanostructures, multi-layer nanodevices, and multi-material and multi-functional nanosystems. Also of interest is the manufacture of dynamic nanosystems such as nanomotors, nanorobots, and nanomachines, and enabling advances in transport and diffusion mechanisms at the nano-scale. The program supports education of the next generation of researchers, and encourages building a workforce trained in nanomanufacturing systems. It is also interested in understanding long-term environmental, health and societal (EHS) implications of large-scale production and use of nano-scale materials, devices and systems. **PD 14-1788**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13347&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13347&WT.mc_id=USNSF_39&WT.mc_ev=click)

## **Service, Manufacturing and Operations Research**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015**

The Service, Manufacturing and Operations Research (SMOR) program supports fundamental research leading to the creation of innovative mathematical models, analysis, and algorithms for decision-making related to design, planning, and operation of service, manufacturing, and other complex systems. Specifically, the program supports two main types of research: (i) innovations in general-purpose methodology related to optimization, stochastic modeling, and decision and game theory; and (ii) research grounded in relevant applications that require the development of novel and customized analytical and computational methodologies. Areas of interest include supply chains and logistics; risk management; healthcare; environment; energy production and distribution; mechanism design and incentives; production planning, maintenance, process monitoring and quality control; and national security. Of particular interest are methods that incorporate increasingly rich and diverse sources of data to support decision-making. **PD 15-006Y**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505202&WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505202&WT.mc_id=USNSF_25&WT.mc_ev=click)

## **Structural and Architectural Engineering (SAE)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The overall goal of the Structural and Architectural Engineering (SAE) program is to evolve sustainable structures, such as buildings, that can be continuously occupied and /or operational during the structure's useful life. The SAE program supports fundamental research for advancing knowledge and innovation in structural and architectural engineering that enables holistic approach to design, construction, operation, maintenance, retrofit, repair and end-of-life disposal of structures. For buildings, holistic approach incorporates the foundation-structure-envelope-nonstructural system, as well as the façade and roofing. Research topics include the: strategies for structures that over their lifecycle are cost-effective, make efficient use of resources and energy, and incorporate sustainable structural and architectural materials; deterioration due to fatigue and corrosion; serviceability concerns due to large deflections and vibrations; and advances in physics-based computational modeling and simulation. Research is encouraged that integrates discoveries from other science and engineering fields, such as materials science, building science, mechanics of materials, dynamic systems and control, reliability, risk analysis, architecture, economics and human factors. **PD 15-1637**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13358&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358&WT.mc_id=USNSF_39&WT.mc_ev=click)

## **Systems Science (SYS)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/15/2016**

The Systems Science (SYS) program supports fundamental research leading to a theoretical foundation for design and systems engineering. In particular, the Systems Science program seeks intellectual advances in which underlying theories (such as probability theory, decision theory, game theory, organizational sociology, behavioral economics or cognitive psychology) are integrated and abstracted to develop explanatory models for design and systems engineering in a general, domain-independent fashion. Ideally, the explanatory models, derived from the underlying theoretical foundations will lead to testable hypotheses. Based on collected evidence supporting or falsifying the hypotheses, new insights are gained allowing the explanatory models to be refined or updated. Systems research that does not address the *Engineering* of Systems is out of scope. Domain-specific applications of the theoretical foundations are also out of scope. Research that focuses on domain-specific applications, but simultaneously advances our fundamental understanding of design and systems engineering will be considered for co-funding with other programs (see "Related Programs" below for examples). Such proposals should be submitted to the appropriate disciplinary program, with the System Science program identified as a secondary program. **PD 14-8085**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=504788&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504788&WT.mc_id=USNSF_39&WT.mc_ev=click)

## **Research in Engineering Education (REE)**

*National Science Foundation (NSF)*

**Due Date: 9/17/2015, 1/28/2016**

The Division of Engineering Education and Centers (EEC) supports creation of a more agile engineering education ecosystem, equally open and available to all members of society, that dynamically and rapidly adapts to meet the changing needs of society and the Nation's economy. Research is sought that will inform systemic change across all parts of the ecosystem; areas of interest include, but are not limited to:

- Diversifying pathways to and through engineering degree programs.
- Exploring credentialing in engineering education.
- Understanding how to scale engineering education innovations.
- Advancing engineering learning in broader eco-systems such as innovation, globalization, or sustainability.
- Developing engineering-specific learning theories.

Competitive proposals advance understanding in engineering education by grounding the proposed work in theory as well as relevant prior work in engineering education specifically and education generally. Proposals should clearly address why the proposed research fills gaps in existing knowledge and address how evaluation will inform the research effort and allow assessment of the project's impact and effectiveness. **PD 10-1340**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503584](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503584)

### **NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)**

*National Science Foundation (NSF)*

**Due Date: 9/22/2015, 5/16/2016**

The National Science Foundation (NSF) Scholarships in Science, Technology, Engineering, and Mathematics program (S-STEM) addresses the need for a high quality STEM workforce in areas of national priorities. The program seeks to increase the success of low-income academically talented students with demonstrated financial need who are pursuing associate, baccalaureate, or graduate degrees in science, technology, engineering, and mathematics (STEM). The program provides awards to Institutions of Higher Education (IHEs) to fund scholarships, and to enhance and study effective curricular and co-curricular activities that support recruitment, retention, student success, and graduation in STEM. The S-STEM program encourages collaborations among different types of partners: Partnerships among different types of institutions, collaborations of STEM faculty and educational and social science researchers, or partnerships among institutions of higher education and business and industry. The program seeks: 1) to increase the number of low-income academically talented students with demonstrated financial need obtaining degrees in STEM and entering the STEM workforce or graduate study; 2) improve the education of future scientists, engineers, and technicians, with a focus on academically talented low-income students; and 3) advance understanding of the factors or curricular and co-curricular activities affecting the success of low-income students. In this solicitation, the acronym STEM stands for science, technology, engineering, and mathematics that includes biological sciences (except medicine and other clinical fields); physical sciences (including physics, chemistry, astronomy, and materials science); mathematical sciences; computer and information sciences; geosciences; engineering; and technology areas associated with the preceding disciplines (for example, biotechnology, chemical technology, engineering technology, information technology, etc.) The S-STEM program particularly encourages proposals from 2-year institutions, Minority Serving Institutions (MSIs), and urban public and rural institutions. **NSF 15-581**

- URL: [http://www.nsf.gov/pubs/2015/nsf15581/nsf15581.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15581/nsf15581.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## HEALTH, LIFE & EARTH SCIENCES

### **Development of Novel Tools and Devices to Support the Care of Animal Models and Animal Care Research Facilities SBIR & STTR Grants**

*Department of Health & Human Services (HHS) - National Institutes of Health (NIH)*

**Due Date: 9/5/2015, 1/5/2016, 4/5/2016 (standard due dates apply)**

This FOA encourages applications from small business concerns (SBCs) for STTR and or SBIR projects to develop novel tools and devices to improve handling of laboratory animals, to ease the management of animal facilities, and to enhance experiments which use animal models. The intent is to facilitate the development and implementation of tools and devices to directly benefit the welfare of research animals, and to advance equipment to improve infrastructure and environmental conditions of animal facilities that support biomedical and bio-behavioral research.

**Small Business Technology Transfer Grant (STTR) (R41/R42) PAR-15-185 / Small Business Innovation Research (SBIR) (R43/R44) PAR-15-186**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-185.html>
- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-186.html>

### **Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science SBIR & STTR Grants**

*Department of Health & Human Services (HHS) - National Institutes of Health (NIH)*

**Due Date: 9/5/2015, 1/5/2016, 4/5/2016 (standard due dates apply)**

This FOA encourages SBIR and STTR grant applications from small business concerns (SBCs) that propose development of a broad base of innovative technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this R&D is conducted in the context of important biomedical and behavioral research problems. Applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine to research in all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community.

**Small Business Technology Transfer Grant (STTR) (R41/R42) PA-14-154 / Small Business Innovation Research (SBIR) (R43/R44) PA-14-157**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-154.html>
- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-157.html>

**PHS 2014-02 Omnibus Solicitation of the NIH, CDC, FDA and ACF for Small Business Innovation Research Grant Applications (Parent SBIR & STTR)**

*National Institutes of Health (NIH)*

**Due Date: 9/5/2015, 1/5/2016, 4/5/2016 (standard due dates apply)**

This FOA issued by the National Institutes of Health (NIH), the Centers for Disease Control and Prevention (CDC), the Food and Drug Administration (FDA) and the Administration for Children and Families (ACF) invites eligible United States small business concerns (SBCs) to submit Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grant applications. United States SBCs that have the research capabilities and technological expertise to contribute to the R&D mission(s) of the NIH, CDC, FDA or ACF awarding components identified in this FOA are encouraged to submit SBIR & STTR grant applications. **PA-14-071**

**Small Business Technology Transfer Grant (STTR) (R41/R42) PA-14-071 / Small Business Innovation Research (SBIR) (R43/R44) PA-14-072**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-071.html>
- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-072.html>

**Healthy Living Grants**

*American Medical Association (AMA)*

**Due Date: 9/11/2015**

Promoting and establishing healthy behaviors for younger people is more effective, and often easier, than efforts to change unhealthy behaviors already established in adults. The Healthy Living Grant Program supports health education programs to develop school and community-based solutions to behavioral health challenges.

- URL: <http://www.ama-assn.org/ama/pub/about-ama/ama-foundation/our-programs/public-health/healthy-living-grants.page>

**Recognition Grants**

*Kansas Health Foundation (KHF)*

**Due Date: 9/15/2015, 3/15/2016**

Recognition Grants expand the Kansas Health Foundation's support to a broad range of organizations throughout the state. While the majority of the Foundation's funding is through invited proposals, the

Recognition Grants program is designed to fund unsolicited requests. It is targeted for organizations and agencies proposing meaningful and charitable projects that fit within the Foundation's mission of improving the health of all Kansans. In addition to supporting projects, the Foundation also seeks to support initiatives that focus on promoting policy, systems and environmental (PSE) transformations that support health. PSE initiatives that affect all aspects of health, including social factors that contribute to a healthy population may be considered. Funding may be used to support the following activities of the proposed initiative: strategic communication, coalition building, data collection to inform or support an initiative, or non-lobbying advocacy actions. Recognition Grants are grants of up to \$25,000 per organization. Using a competitive process, the Foundation will award as much as \$2 million annually to Recognition Grant projects. Application deadlines are March 15 and September 15 each year.

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

### **Diet and Physical Activity Assessment Methodology (R21)**

*National Institutes of Health (NIH)*

**Due Date: (Letters of Intent due 30 days prior to the application due date) 10/16/2015,  
6/16/2016**

This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods/modeling to improve assessment and/or to correct for measurement errors or biases; methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

**PAR-15-171**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-15-171.html>

### **Superfund Research Program Occupational and Safety Education Programs on Emerging Technologies (R25)**

*National Institutes of Health (NIH) – National Institute of Environmental Health Sciences (NIEHS)*

**Due Date: Letters of Intent 9/20/2015; Applications 10/20/2015**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this Superfund Research Program (SRP) Occupational and Safety



Education Programs on Emerging Technologies 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. This FOA will support creative educational activities with a primary focus on Courses for Skill Development and **Curriculum or Methods Development**. The intent is to provide Higher Education Institutions the opportunity to develop continuing education and academic curricula on the occupational health and safety management practices in the areas of emerging technologies (e.g., emerging hazardous waste products, green chemistry, sustainable remediation, and detection technologies) to industrial hygienists and graduate students involved in the research, evaluation, management, and handling of hazardous substances. The SRP also expects that programs will provide a unique educational opportunity to those professionals involved in the training of other personnel for careers in these new industries. These programs are also meant to expand and complement existing educational programs in occupational and safety and health and industrial hygiene. **RFA-ES-15-014**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-15-014.html>

### **Advances in Biological Informatics (ABI)**

*National Science Foundation (NSF)*

**Due Date: 9/22/2015**

The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI program accepts three major types of proposals: Innovation awards that seek to pioneer new approaches to the application of informatics to biological problems, Development awards that seek to provide robust cyberinfrastructure that will enable transformative biological research, and Sustaining awards that seek to support ongoing operations and maintenance of existing cyberinfrastructure that is critical for continued advancement of priority biological research. **NSF 15-582**

- URL: [http://www.nsf.gov/pubs/2015/nsf15582/nsf15582.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2015/nsf15582/nsf15582.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)

## **AHRQ Health Services Research Demonstration and Dissemination Grants (R18)**

*Agency for Healthcare Research and Quality (AHRQ)*

**Due Date: 9/25/2015, 1/25/2016, 5/25/2016 (standard due dates apply)**

The Research Demonstration and Dissemination Grant (R18) is an award made by AHRQ to an institution/organization to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R18 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ. The AHRQ mission is to produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to work with HHS and other partners to make sure that the evidence is understood and used. **PA-14-290**

Within the mission, AHRQ's specific priority areas of focus are:

- Improve health care quality by accelerating implementation of Patient Centered Outcomes Research (PCOR)
  - Make health care safer
  - Increase accessibility by evaluating expansions of insurance coverage
  - Improve health care affordability, efficiency and cost transparency
- **URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-14-290.html>

## **MULTIPLE DISCIPLINES**

### **Engineering for Natural Hazards (ENH)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015**

The goals of the Engineering for Natural Hazards (ENH) program are to prevent natural hazards from becoming disasters, and to broaden consideration of natural hazards independently to the consideration of the multi-hazard environment within which the constructed civil infrastructure exists. The ENH program, PD 15-7396, replaces the annual George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) research (NEESR) program solicitations to enable proposal submissions during the two CMMI unsolicited proposal submission windows each year, with the due dates shown above, and to support fundamental research for a broader range of natural hazards, including

earthquakes, windstorms (tornadoes and hurricanes), tsunamis and landslides. The ENH program also supports natural hazards engineering research that had been supported under the Hazard Mitigation and Structural Engineering Program (HMSE) (PD 13-1637) and the Geotechnical Engineering (GTE) Program (PD 12-1636). The constructed civil infrastructure supported by the ENH program includes building systems such as the soil-foundation-structure-envelope-nonstructural system, as well as the façade and roofing, and other structures, geostructures, and underground facilities such as tunnels. While research may focus on a single natural hazard, research that considers civil infrastructure design and performance in the context of multiple hazards, that is, a multi-hazard approach, is encouraged. Research may integrate geotechnical, structural, and architectural engineering advances with discoveries in other science and engineering fields such as earth and atmospheric sciences, materials science, mechanics of materials, dynamical systems and control, systems engineering, decision theory, risk analysis, high performance computational modeling and simulation, and social, behavioral, and economic sciences. Multi-disciplinary and international collaborations are encouraged. Research topics of interest to the ENH program include, but are not limited to: advances in system-level design concepts for new and existing sustainable civil infrastructure to achieve desired lifetime system-level performance under single or multi-hazard loadings; advances in geotechnical engineering for design and construction of natural hazard-resistant foundations and geostructures, liquefaction mitigation, soil-foundation-structure interaction, levee and earth dam stability, and landslide, mudflow and debris flow analysis and mitigation, with a focus on field or system performance; applications of decision theory for design concepts for civil infrastructure to achieve desired lifetime system-level performance for both multi-hazard resilience and sustainability; and advances in computational modeling and simulation that integrate theory, computation, experimentation, and data, as appropriate, to advance natural hazard mitigation for civil infrastructure. The ENH program encourages knowledge dissemination and technology transfer activities that can lead to broader societal benefit and implementation for natural hazard mitigation for civil infrastructure. **PD 15-7396**

- [URL: http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=505177&WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505177&WT.mc_id=USNSF_25&WT.mc_ev=click)

### **Infrastructure Management and Extreme Events (IMEE)**

*National Science Foundation (NSF)*

**Due Date: 9/15/2015, 2/16/2016**

The IMEE program supports fundamental, multidisciplinary research on the impact of hazards and extreme events upon civil infrastructure and society. The program is focused upon research on the mitigation of, preparedness for, response to, and recovery from multi-hazard disasters. Community and societal resilience and sustainability are important topics within the research portfolio of IMEE. The program is deeply multidisciplinary and attempts to integrate multiple issues from civil, mechanical, transportation, and system engineering, sociology, psychology, economics, geography,

political science, urban planning, epidemiology, natural and physical science, and computer science. With regard to the four core emphasis areas of mitigation, preparedness, response and recovery, a variety of topics are supported. The following list provides examples of the kinds of topics and issues that may be supported, though the list is not exhaustive and other, innovative topics may be proposed. Mitigation research may focus upon issues such as the analysis of structural and non-structural mitigation effectiveness, local capacity building for risk reduction, and social and physical vulnerability analyses. Preparedness research may involve studies on warning and risk communication, evacuation, multi-hazard emergency planning, and the effectiveness of pre-disaster planning. Response research may examine such issues as infrastructure interdependencies and cascading disasters, innovation and improvisation in emergency management, and the use of new communication technology and social media in emergency management. Recovery research may examine linking disaster recovery to the mitigation of future disasters, resilience metrics and models, resilience of interdependent infrastructure processes and systems, and social factors related to economic recovery and resilience.

**PD 15-1638**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13353](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353)

### **Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS)**

*National Science Foundation (NSF) / National Institutes of Health (NIH) – National Institute of General Medical Sciences (NIGMS)*

**Due Date: 9/15/2015**

The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need and urgency for promoting research at the interface between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations, as well as to support existing ones. Successful proposals will either involve the formulation of new mathematical, computational or statistical models and tools whose analysis poses significant mathematical challenges or identify innovative mathematics or statistics needed to solve an important biological problem. Research that would apply standard mathematical or statistical techniques to solve biological problems is not appropriate for this competition and should be submitted directly to NIH. Similarly, proposals with research in mathematics or statistics that is not tied to a specific biological problem should be submitted to the appropriate DMS program at NSF. Proposals designed to create new software tools based on existing models and methods will not be accepted in this competition. **NSF 13-570**

- URL: <http://www.nsf.gov/pubs/2013/nsf13570/nsf13570.htm>

## NEW FACULTY / INVESTIGATOR

### Research Associateship Programs (RAP)

*The National Academies – National Research Council*

**Due Dates: 8/1/2015, 11/1/2015, 5/1/2016**

The National Research Council has conducted the Research Associateship Programs (RAPs) in cooperation with sponsoring federal laboratories and other research organizations approved for participation since 1954. Through a national competition, the NRC recommends and makes Research Associateship awards to outstanding scientists and engineers, at the postdoctoral and senior levels, for tenure as guest researchers at the participating laboratories. The objectives of the Research Associateship Programs are (1) to provide postdoctoral and senior scientists and engineers of unusual promise and ability opportunities for research on problems, largely of their own choice that are compatible with the interests of the sponsoring laboratories and (2) to, thereby, contribute to the overall efforts of the laboratories. For recent doctoral graduates, the RAPs provide an opportunity for concentrated research in association with selected members of the permanent professional laboratory staff. For established scientists and engineers, the RAPs afford an opportunity for research without the interruptions and distracting assignments of permanent career positions.

- URL: <http://sites.nationalacademies.org/pqa/rap/>

### Career Awards at the Scientific Interface (CASI)

*Burroughs Wellcome Fund*

**Due Date: Pre-proposals 9/2/2015; Invited Full Proposals 1/8/2016**

Recognizing the vital role such cross-trained scientists will play in furthering biomedical science, the Burroughs Wellcome Fund has developed the Career Awards at the Scientific Interface - grants intended to foster the early career development of researchers who have transitioned from graduate work in the physical/ mathematical/computational sciences or engineering into postdoctoral work in the biological sciences, and who are dedicated to pursuing a career in academic research. BWF's CASI program provide \$500,000 over five years to bridge advanced postdoctoral training and the first three years of faculty service. Scientific advances such as genomics, quantitative structural biology, imaging techniques, and modeling of complex systems have created opportunities for exciting research careers at the interface between the physical/ computational sciences and the biological sciences. Tackling key problems in biology will require scientists trained in areas such as chemistry, physics, applied mathematics, computer science, and engineering.

- URL: <http://www.bwfund.org/grant-programs/interfaces-science/career-awards-scientific-interface>

## SOCIAL & BEHAVIORAL SCIENCES

### SJI Grants

*State Justice Institute (SJI)*

**Due Dates: 8/1/2015, 11/1/2015, 2/1/2016, 5/1/2016**

SJI was established by federal law in 1984 to improve the quality of justice in state courts, and foster innovative, efficient solutions to common issues faced by all courts. To fulfill this mission, SJI awards grants that benefit the nation's judicial system and the public it serves. Types of Grants Available: **Project Grants, Technical Assistance Grants, Curriculum Adaptation & Training Grants, Partner Grants, Strategic Initiatives Grants, Education Support Program.**

- URL: <http://www.sji.gov/grants.php>

### Short Courses in High Priority Domains of Behavioral and Social Research on Aging (R25)

*National Institutes of Health (NIH) – National Institute on Aging (NIA)*

**Due Date: Letters of Intent 9/7/2015; Applications 10/7/2015**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this National Institute on Aging (NIA) R25 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 interdisciplinary areas of science relevant to behavioral and social research on aging. To accomplish this goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development aimed at enhancing the development of interdisciplinary scientists and of common languages and sharing of tools and analytic approaches across disciplines. Applications that propose to integrate education in economics, neuroscience, and/or genetics with psychology, demography, or sociology are particularly encouraged. This FOA will support short term education programs such as intensive summer institutes and advanced workshops on methodology. Applications may propose courses for skills development at the following levels of professional career development: medical/graduate student, postdoctoral fellow, medical resident, and/or independent scientist. Priority areas of focus are: *Genetics/Genomics Methodologies for the Behavioral and Social Sciences; Neuroeconomics and Social Neuroscience; Developing Partnerships for Research in Private-Sector Settings, Cross-Training in Economics and Psychology.* **RFA-AG-16-010**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-16-010.html>

## Project Awards

*Russell Sage Foundation*

**Due Date: Letters of Inquiry 9/14/2015, 6/1/2016**

The Russell Sage Foundation was established by Mrs. Margaret Olivia Sage in 1907 for "the improvement of social and living conditions in the United States." It now dedicates itself to that mission by sponsoring rigorous social scientific research as a means of diagnosing social problems and improving social policies. In sponsoring this research, the Foundation is dedicated to strengthening the methods, data, and theoretical core of the social sciences. The Foundation's awards are restricted to support for basic social science research within the following five program areas: 1) Behavioral Economics; 2) Cultural Contact; 3) Future of Work 4) Immigration; and 5) Social Inequality.

- URL: <http://www.russellsage.org/how-to-apply/apply-project-awards/guidelines>