



## Funding Bulletin

June 20<sup>th</sup>, 2014 (Vol. 1, 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

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### How to Apply

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

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

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 six limited submissions:

### (1) Centers of Excellence

*Foundation for Physical Therapy*

**Due Date: Internal 6/25/2014; Letter of Intent 6/30/2014; Application 9/30/2014**

The [Foundation for Physical Therapy](#) has issued a Request for Applications for projects that aim to establish a center of excellence in physical therapy health services, health policy research, and training. Grants of up to \$2.5 million over five years will be awarded for the creation and operation, over a five-year period, of a facility and program designed to foster research and training in physical therapy-related health services/health policy. The facility must be used to train investigators in health services/health policy research and to support PT-related health services/health policy research pilot projects. The winning applicant will use the funds to develop a health services/health policy research career training program; recruit faculty, mentors, and trainees; and provide trainees with opportunities to work with researchers at local, state, federal, payer, or think tank institutions. To be eligible, applicants must be a U.S.-based public or nonprofit private institution/organization such as a university or college, or a faith- or community-based organization. Small businesses and for-profit organizations in the U.S. also are eligible to apply. Contract work with other institutions is allowable. **Only one application per applicant organization in response to the RFA will be accepted for consideration. Applicant organizations submitting more than one application will have all applications returned without review.** For complete program guidelines and instructions for submitting an LOI, visit the foundation's website.

- URL: <http://foundation4pt.org/home/scientific-program-homepage/coe/>

### (2) Developing and Improving Institutional Animal Resources (G20)

*National Institutes of Health (NIH)*

**Due Date: Internal 6/27/2014; Application 8/1/2014**

Biomedical and bio-behavioral investigators often rely on animal models to explore fundamentals of biology, to investigate physiological and pathological conditions, to build models of human



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diseases and to interrogate clinically-relevant procedures. This Program does not offer direct funding for research activities; however, it plays an essential role within the NIH-supported research enterprise by funding awards which improve physical infrastructure of animal research facilities. The major objective of this program is to upgrade and modernize facilities to support the conduct of biomedical and/or behavioral research. Enhancing physical conditions brings on many direct benefits, such as controllable and safe environments, ease of maintenance, and up-to-date standard of care. Support can be requested to alter and renovate animal facilities and to purchase animal care equipment for the facilities. The proposed remodeling efforts must directly serve animals or be related to animal care. A related objective of this program is to assist institutions in complying with the USDA Animal Welfare Act and the DHHS policies related to the care and use of laboratory animals. The program aids in correcting deficiencies of institutional animal facilities and animal care. For example, refurbishing of procedure rooms adjacent to the holding area is not allowed under this FOA, because it would not directly involve animal care. Types of remodeling efforts and equipment which are allowed under this FOA include, but are not limited to, purchasing and installing items which directly impact animal care; for example, heating and air-conditioning (HVAC) equipment serving the facility, cagewashes, autoclaves, microisolator cages, or socializing cage systems. Investigators are strongly encouraged to contact the Scientific/Research Contact listed in [Section VII. Agency Contacts](#) to discuss their planned projects before submitting applications. It is expected that the PD/PI and key personnel of the project have the capability and position to manage the project having the relevant standing within the institutional administration structure, and knowledge and experience in animal care. In addition, an individual with technical proficiency in engineering and architectural matters must be listed among key personnel and his/her biosketch must be attached. This Facility Person will serve as a point of contact to the NIH technical staff. Specifically, if a project includes a remodeling aspect, after the award is issued but before the project can move forward, NIH will review design documents. **Only one application per institution is allowed. PAR-14-251**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-251.html>

### **(3) Occupational Safety and Health Training Project Grants (T03)**

*Centers for Disease Control (CDC) - National Institutes for Occupational Safety and Health (NIOSH)*

**Due Date: Internal 6/27/2014; Application 8/24/2014**

The National Institute for Occupational Safety and Health (NIOSH)/Centers for Disease Control and Prevention (CDC) invites grant applications for Training Project Grants (TPG) that are focused on occupational safety and health training and on research training. NIOSH is mandated to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Safety and

Health Act of 1970 (Pub. L. 91-596, 84 Stat. 1590), and the TPGs are one of the principal means for meeting this mandate. TPGs are programs at institutions that provide training in the core occupational safety and health areas of industrial hygiene (IH), occupational health nursing (OHN), occupational medicine residency (OMR), occupational safety (OS), as well as other closely related occupational safety and health (OSH) fields. Applicants proposing training programs in allied disciplines closely related to OSH must contact the program administrator identified in this announcement to discuss the concept and its relevance to OSH training program priorities. **An applicant institution may only submit one grant application under this announcement. PAR-10-288**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-10-288.html>

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

*National Science Foundation (NSF)*

**Due Date: Internal 7/1/2014; Proposal 8/12/2014**

This program makes grants to institutions of higher education to support scholarships for academically talented students demonstrating financial need, enabling them to enter the STEM workforce or STEM graduate school following completion of an associate, baccalaureate, or graduate-level degree in science, technology, engineering or mathematics disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student scholars, and managing the S-STEM project at the institution. The program does not make scholarship awards directly to students. **An Institution may submit one proposal from each constituent school or college that awards degrees in an eligible field. NSF 12-529**

- URL: <http://www.nsf.gov/pubs/2012/nsf12529/nsf12529.htm>

#### **(5) Grant Programs in Science and Engineering, Medical Research and Undergraduate Education**

*W.M. Keck Foundation*

**Due Date: Internal 7/7/2014; Application 8/15/2014**

The W.M. Keck Foundation was founded with the goal of generating far-reaching benefits for humanity. Following the ideals of our founder, the Foundation supports outstanding science, engineering and medical research, and undergraduate education. The Foundation strives to fund endeavors that are distinctive and novel in their approach. It encourages projects that are high-risk with the potential for transformative impact. "High-risk" comprises a number of factors, including questions that push the edge of the field, present unconventional approaches to intractable

problems, or challenge the prevailing paradigm. **The Research Program** seeks to benefit humanity by supporting projects in two specific areas (1) medical research and (2) science and engineering, that are distinctive and novel in their approach, question the prevailing paradigm, or have the potential to break open new territory in their field. Past grants have been awarded to major universities, independent research institutions, and medical schools to support pioneering biological and physical science research and engineering, including the development of promising new technologies, instrumentation or methodologies. The foundation established the **Undergraduate Education Program** to promote distinctive learning and research experiences in science, engineering and the liberal arts. The program aims to:

- Foster new levels of student engagement and understanding, especially through active learning and collaborative curriculum development
- Expand interdisciplinary activities in balance with needs of each discipline
- Incorporate research activities into the curriculum and raise the bar of expectations regarding publications and presentations by undergraduates
- Enhance science and technology literacy for students in all disciplines
- Develop new ways to simulate critical thinking and other core competencies of a liberal arts education.

**Applicants may submit one application per grant cycle to each of the following areas for which they are eligible: Medical Research, Science and Engineering Research, Undergraduate Education and Southern California.**

- URL: <http://www.wmkeck.org/grant-programs/grant-programs>

## **(6) Collections in Support of Biological Research (CSBR)**

*National Science Foundation (NSF)*

**Due Date: Internal 7/7/2014; Proposals 8/11/2014, 7/13/2015**

The Collections in Support of Biological Research (CSBR) Program provides funds: 1) for improvements to secure, improve, and organize collections that are significant to the NSF BIO-funded research community; 2) to secure collections-related data for sustained, accurate, and efficient accessibility of the collection to the biological research community; and 3) to transfer collection ownership responsibilities. The CSBR program provides for enhancements that secure and improve existing collections, result in accessible digitized specimen-related data, and develop better methods

for specimen curation and collection management. Requests should demonstrate a clear and urgent need to secure the collection, and the proposed activities should address that need. Biological collections supported include established living stock/culture collections, vouchered non-living natural history collections, and jointly-curated ancillary collections such as preserved tissues and DNA libraries. In a single round of the CSBR competition, only one proposal may be submitted from any individual collection within an organization. **One organization may not submit more than three proposals to any one CSBR competition. NSF 14-564**

- URL: <http://www.nsf.gov/pubs/2014/nsf14564/nsf14564.htm>

## INTERNAL OPPORTUNITIES

The next internal opportunities available will be: 1) Multi-disciplinary Research Projects Award (MURPA) and 2) University Research/Creative Award (URCA) - Round 2. Both will have October 2014 deadlines.

For more information, visit

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

Check back in late summer for updated instructions and application forms for both opportunities.

## GENERAL

### Disability Employment Initiative Grants

*U.S. Department of Labor (DOL); Employment and Training Administration (ETA)*

**Due Date: 7/8/2014**

Notice seeking applications to fund projects which improve employment outcomes of individuals with disabilities by increasing their participation in existing career pathways systems and programs. There are three areas of focus: projects that focus on adults (ages 18 and older) with disabilities; projects that focus on youth (ages 14-24) with disabilities; and projects that focus on individuals (ages 14 and

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older) with significant disabilities. **Lead applicant eligibility is limited to state workforce agencies (SWAs) but SWAs are required to partner with colleges or universities. SGA/DFA PY 13-11**

- URL: <http://www.doleta.gov/grants/pdf/SGA-DFA-PY-13-11.pdf>

### **Regional Surface Transportation Workforce Centers**

*DOT Federal Highway Administration — Department of Transportation*

**Due Date: 7/10/2014**

The Federal Highway Administration hereby requests applications for assistance from all interested institutions of higher education to result in the award of five Cooperative Agreements to support the establishment of a Regional Surface Transportation Workforce Center in each of five geographic regions in the United States. The Centers' function will be to engage/facilitate partnerships with State Departments of Transportation, State Departments of Education, industry, and other public and private stakeholders throughout the transportation, education, labor communities, including workforce investment boards and related organizations and unions. The Center will work to enhance transportation workforce development activities throughout the transportation workforce development continuum for career awareness and preparation at the 6-12 grade levels, technical schools and community colleges, universities, and for professional development for incumbent transportation workers. The Center will facilitate partnerships between key stakeholders in the region, provide resource materials, and serve as an information exchange. **DTFH6114RA00011**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=256630>

### **Core Fulbright U.S. Scholar Program**

*Council for International Exchange of Scholars*

**Due Date: 8/1/2014**

Sends nearly 800 scholars and professionals each year to 140 countries where they lecture or conduct research in a wide variety of academic and professional fields. Applicants must have current U.S. citizenship; hold a Ph.D. or other terminal degree in their field; have university teaching experience; and have foreign language proficiency for country where project will take place. Awards vary from two months to a full academic year.

- URL: <http://www.cies.org/program/core-fulbright-us-scholar-program>

## Grants

*American Honda Foundation*

**Due Date: 8/1/2014**

Supports projects that meet the needs of youth, especially minority students. Projects have included job training and math, science, technology, and environmental education improvement, including curriculum development. Emphasis is on broad, innovative, and forward-thinking projects with national scope.

- URL: <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

## Research Associateship Programs

*National Research Council (NRC)*

**Due Dates: 8/1/2014, 11/1/2014, 2/1/2015, 5/1/2015**

The National Research Council has conducted the Research Associateship Programs 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. A limited number of opportunities are available for support of graduate students in select fields. 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 Research Associateship Programs provide an opportunity for concentrated research in association with selected members of the permanent professional laboratory staff. For established scientists and engineers, the Research Associateship Programs afford an opportunity for research without the interruptions and distracting assignments of permanent career positions. Participating laboratories receive a stimulus to their programs by the presence of bright, highly motivated, recent doctoral graduates and by senior investigators with established records of research productivity. New ideas, techniques, and approaches to problems contribute to the overall research climate of the laboratories. Indirectly, Associateships also make available to the broader scientific and engineering communities the excellent and often unique research facilities that exist in the sponsoring laboratories. Supports basic and applied research by graduate students, recent Ph. D.s and senior researchers at federal laboratories and research facilities. Stipends support research in chemistry; earth and atmospheric sciences; engineering and applied sciences; biological, health and behavioral sciences; neuroscience; biotechnology; math; space and planetary sciences; and physics. Annual deadlines: 2/1, 5/1, 8/1,

11/1. Not all laboratories participate in all four rounds. See <http://sites.nationalacademies.org/PGA/RAP/> for details.

- URL: [http://sites.nationalacademies.org/PGA/RAP/PGA\\_046398](http://sites.nationalacademies.org/PGA/RAP/PGA_046398)

### **Perception, Action & Cognition**

*National Science Foundation (NSF)*

**Due Dates: 8/1/2014**

Supports research on perception, action and cognition. Emphasis is on research strongly grounded in theory. Central research topics for consideration by the Perception, Action, and Cognition panel include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, and motor control. The program encompasses a wide range of theoretical perspectives, such as symbolic computation, connectionism, ecological, nonlinear dynamics, and complex systems, and a variety of methodologies including both experimental studies and modeling. The PAC program is open to co-review of proposals submitted to other programs (e.g., Linguistics, Developmental and Learning Sciences, Cognitive Neuroscience, etc). Proposals may involve clinical populations, animals, or computational modeling only if the work has direct impact on basic issues of human perception, action, or cognition. **PD 09-7252**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5686&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5686&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **Science, Technology, and Society (STS)**

*National Science Foundation (NSF)*

**Due Dates: 8/1/2014**

STS considers proposals for scientific research into the interface between science (including engineering) or technology, and society. STS researchers use diverse methods including social science, historical, and philosophical methods. Successful proposals will be transferrable (i.e., generate results that provide insights for other scientific contexts that are suitably similar). They will produce outcomes that address pertinent problems and issues at the interface of science, technology and society, such as those having to do with practices and assumptions, ethics, values, governance, and policy. **NSF 12-509**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5324&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5324&WT.mc_id=USNSF_39&WT.mc_ev=click)

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**OSERS/NIDRR: Disability and Rehabilitation Research Projects and Centers Program:  
Rehabilitation Engineering Research Centers (RERCs): Technologies to Enhance Independence  
in Daily Living for Adults with Cognitive Impairments**

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

**Due Date: 8/4/2014 (Pre-application meeting 6/26/2014)**

The purpose of the Disability and Rehabilitation Research Projects and Centers Program is to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social selfsufficiency of individuals with disabilities, especially individuals with the most severe disabilities. **ED-GRANTS-060514-001**

- **URL:** <http://www.gpo.gov/fdsys/pkg/FR-2014-06-05/pdf/2014-13096.pdf>

**Ruth L. Kirschstein National Research Service Award (NRSA) Individual Senior Fellowship  
(Parent F33)**

*National Institutes of Health (NIH)*

**Due Date: 8/8/2014, 12/8/2014, 4/8/2015**

The National Institutes of Health (NIH) awards senior individual research training fellowships to experienced scientists who wish to make major changes in the direction of their research careers or who wish to broaden their scientific background by acquiring new research capabilities as independent investigators in research fields relevant to the missions of participating NIH Institutes and Centers. **PA-14-151**

- **URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-14-151.html>

**ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and  
Engineering Careers (ADVANCE)**

*National Science Foundation (NSF)*

**Due Date: PLAN IHE Proposals - Letters of Intent 8/11/2014; Full Proposals 9/22/2014**

**PLAN D Proposals - Letters of Intent 8/20/2014; Full Proposals 10/3/2014**

The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and

sustainable ways to promote gender equity in the STEM academic workforce; and (3) to contribute to the development of a more diverse science and engineering workforce. ADVANCE also has as its goal to contribute to and inform the general knowledge base on gender equity in the academic STEM disciplines. There are three tracks with distinct purposes. The Institutional Transformation (IT) track is meant to produce large-scale comprehensive change and serve as a locus for research on gender equity and institutional transformation for academic STEM. The Institutional Transformation Catalyst (IT Catalyst) track is meant either to conduct self-assessment or to implement unique strategies – either adapted from those found effective in the IT track or ones designed to be responsive to the unique environments of eligible institutions – and evaluate their effectiveness. The Partnerships for Learning and Adaptation Networks (PLAN) track is meant to provide a larger scale environment for adapting, implementing and creating knowledge about the effectiveness of a particular strategy for change within a context of networked adaptation and learning. PLAN is focused on adaptation/implementation and learning either in particular STEM disciplines (PLAN D) or across institutions of higher education (PLAN IHE). **NSF 14-573**

- URL: <http://www.nsf.gov/pubs/2014/nsf14573/nsf14573.htm>

## ARTS & HUMANITIES

### Grants (Music Education for Children, College & Adult Students & Instructors)

*Mockingbird Foundation*

**Due Date: 8/1/2014**

Supports music education, primarily for children. Projects may encourage expression in all musical forms. Preference for projects for disadvantaged children 18 years or younger (those with low skills, income, with disabilities, and/or in foster care, and hospitals). May also target college students, instructors, or adult students. Awards (up to \$5,000) are for instruments, texts, materials, learning and performance space, and teachers.

- URL: <http://mbird.org/funding/>

### Humanities Program

*Gladys Kriebel Delmas Foundation*

**Due Date: 8/1/2014, 11/1/2014**

The Gladys Kriebel Delmas Foundation intends to further the humanities along a broad front, supporting projects which address the concerns of the historical studia humanitatis: a humanistic

education rooted in the great traditions of the past; the formation of human beings according to cultural, moral, and aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized. Programs in the following areas are eligible: history; archaeology; literature; languages, both classical and modern; philosophy; ethics; comparative religion; the history, criticism and theory of the arts; and those aspects of the social sciences which share the content and the methods of humanistic disciplines. The Foundations welcomes projects that cross the boundaries between humanistic disciplines and explore the connections between the humanities and other areas of scholarship.

- URL: <http://delmas.org/>

### Research Grants

*Chiang Ching-kuo Foundation for International Scholarly Exchange*

**Due Date: 8/1/2014**

Scholars at academic institutions are eligible to apply for research grants. Researchers focusing on the social, cultural, economic or political development of Taiwan over the past few decades are especially encouraged to apply. Priority will be given to collaborative projects with scholars in Taiwan.

- URL: <http://www.cckf.org/e-americaRG.htm>

### Scholar & Junior Scholar Grants

*Chiang Ching-kuo Foundation for International Scholarly Exchange*

**Due Date: 8/1/2014**

**Scholar Grants:** Tenured faculty, including full professors and associate professors, may apply for a CCK Scholar Grant of up to \$40,000 or \$35,000, respectively, to help replace half of the salary of faculty on sabbatical, or for time off for research and writing. If grants from other sources are also awarded to the applicant, the Foundation's grant, when added to the others, should not exceed the recipient's annual salary. Applications should be accompanied by a letter of recommendation from the chairman of the department, from the dean of the college or the provost of the university.

**Junior Scholar Grants:** The Foundation provides grants for time off for research and writing to postdoctoral scholars and assistant professors without tenure who are affiliated with an accredited U.S. university and who have taught for no more than 6 years since receiving their Ph.D. degree.

Applicants should include a letter of recommendation from the chairman of their department as part of their application package. These grants will be for one year. The maximum amount of each award is \$30,000.

- URL: <http://www.cckf.org/e-americaSS.htm>

## BUSINESS

### Economics

*National Science Foundation (NSF)*

**Due Date: 8/18/2014**

The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. The Economics program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. 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 funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics. **PD 98-1320**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5437](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437)

## EDUCATION

### **Intent for Pre-College Education Programs**

*United States-Japan Foundation*

**Due Date: Letters of Intent 7/15/2014**

Since 1980, the [United States-Japan Foundation](http://www.us-jf.org) has supported projects in the U.S. and Japan related to the U.S.-Japan relationship, including in-depth study of the culture, society, and history of both countries. Through its Pre-College Education Program, USJF supports efforts to take advantage of new technology to bring Japanese and American teachers and students together; build human networks among teachers on both sides of the Pacific with a mutual interest in teaching and learning about Japan, the U.S., and U.S.-Japan relations, particularly in the fields of social studies and Japanese language instruction; and invest in programs in both countries that have been underserved in terms of exposure to and resources for learning about the other country. In addition, the foundation supports programs that enlist the expertise residing at institutions of higher learning and other NGOs in support of U.S.-Japan studies programs at the elementary, middle, and high school levels in both countries; present the products of research and policy studies and media programs on U.S.-Japan issues to an audience of pre-college students and their teachers; and enhance, expand and preserve the study of the Japanese language at the pre-college level in the United States through teacher professional development opportunities, national standards, and performance assessments. Proposed projects should seek to incorporate one or more of these elements in a way that is particularly suited to the need(s) in pre-college education they seek to address. In 2013, the foundation awarded twenty-one grants of up to \$72,000 through its Pre-College Education Program. For complete program guidelines and application procedures, visit the USJF Web site.

- URL: [http://www.us-jf.org/recent\\_grants.php](http://www.us-jf.org/recent_grants.php)

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### **Nominations for Women Chemists Committee Rising Star Award**

*American Chemistry Society (ACS)*

**Due Date: Nominations 6/30/2014**

The [ACS Women Chemists Committee](http://www.acs.org) serves the membership of the [American Chemical Society](http://www.acs.org) through its mission to attract, retain, develop, promote, and advocate for women in the chemical sciences. Established in 2011, the WCC Rising Star Award recognizes exceptional early to mid-career women chemists across all areas of chemistry on a national level. To be given annually, this award is

also intended to help promote retention of women in science. The WCC Rising Star Award recognizes up to ten outstanding women scientists approaching mid-level careers who have demonstrated outstanding promise for contributions to their respective fields. The award includes the opportunity to present ideas and work at a WCC-sponsored symposium at the spring ACS national meeting; a \$1,000 stipend to cover travel to the meeting; and visibility and networking opportunities at the meeting. The award is open to all female ACS members working in the fields of chemistry and chemical engineering within any sector of the economy, including academia, industry, government, and nonprofit. Appropriate candidates typically will be no more than fifteen years from receipt of their terminal scientific degree and will have demonstrated outstanding promise for contributions to their respective fields. Applicants can either be self-nominated or nominated by another individual who has demonstrated excellence or leadership in chemistry. For complete award guidelines and nomination instructions, visit the ACS website.

- URL: <http://www.acs.org/content/acs/en/funding-and-awards/awards/other/diversity/wcc-rising-star-award.html>

### **Decision Frameworks for Multi-Hazard Resilient and Sustainable Buildings (RSB)**

*National Science Foundation (NSF)*

**Due Date: 7/24/2014**

Buildings are a significant part of our nation's civil infrastructure for our welfare, livelihood, security, and safety. Buildings exist in an economic, social, technological, and natural context. They must be designed for resilience to the multiple natural hazards, such as earthquakes, tsunamis, windstorms (e.g., hurricanes and tornadoes), and floods, which may be experienced over their lifespan. Their design must also accommodate emerging societal goals for sustainability to reduce their impact on the natural environment. This high performance for multi-hazard resiliency and sustainability requires a comprehensive understanding of the risks, costs, and opportunities for a range of decisions, from choosing the building materials to designing the many systems comprising the building. Among these systems, the building's soil-foundation-structural-envelope (SFSE) system is critical to maintain the integrity and functionality of the building to protect occupants and the interior. The goal of the Decision Frameworks for Multi-Hazard Resilient and Sustainable Buildings (RSB) solicitation is to advance knowledge for new concepts for multi-hazard resilient and sustainable SFSE building systems using decision frameworks for selection among alternative building system designs. Research for multi-hazard resilient and sustainable SFSE building systems supported under the this solicitation must include the consideration of a rational decision framework, preferences, concepts for SFSE systems, and design optimization methods for generating and choosing among alternative SFSE systems. Multidisciplinary collaborations are essential for this research. Proposals must broadly integrate across the fields of architecture; engineering; material, environmental, social, behavioral,

and economic sciences; and other disciplines necessary to address the research scope. Research supported under this solicitation may include computational, analytical, and/or experimental work. Research may also undertake the collection of new data or the use of existing data, but the data must be integral to the decision framework. This solicitation does not support research that generically addresses materials research or decision frameworks outside the context of decision making for multi-hazard resilient and sustainable SFSE building systems. **NSF 14-557**

- URL: <http://www.nsf.gov/pubs/2014/nsf14557/nsf14557.htm>

### **NSF/Intel Partnership on Cyber-Physical Systems Security and Privacy (CPS-Security)**

*National Science Foundation (NSF); Intel Labs University Collaboration Office*

**Due Date: Optional Preliminary Proposals 7/29/2014; Full Proposals 10/28/2014**

The goal of this partnership between NSF and Intel is to foster novel, transformative, multidisciplinary approaches that ensure the security of current and emerging cyber-physical systems, taking into consideration the unique challenges present in this environment relative to other domains with cybersecurity concerns. These challenges arise from the non-reversible nature of the interactions of CPS with the physical world; the scale of deployment; the federated nature of several infrastructures; the deep embedding and long projected lifetimes of CPS components; the interaction of CPS with users at different scales, degrees of control, and expertise levels; the economic and policy constraints under which such systems must often operate; and sensing and collection of information related to a large spectrum of everyday human activities. Historically, reliance on subtle assumptions at interface boundaries between hardware components, between hardware and software components, and between software components, as well as between a system and its operators and maintainers, has been a source of vulnerability and can be especially troublesome in these critical systems. Specifically, this solicitation aims to foster a research community committed to advancing research and education at the confluence of cybersecurity, privacy, and cyber-physical systems, and to transitioning its findings into engineering practice. To achieve these goals, NSF and Intel will together host an **Ideas Lab** to identify and develop novel ideas at the intersection of cyber-physical systems, cybersecurity, and privacy, and assist in the establishment of research partnerships. Concepts from the Ideas Lab can be submitted in response to this solicitation as (a) **NSF/Intel Synergy projects**, which must offer a significant advance in the science, engineering, and/or technology of protecting cyber-physical systems, taking into consideration the broader policy, economic, and socio-technical environment in which these systems operate; or (b) **NSF Breakthrough projects**, which seek to make more targeted, narrowly focused advances in science, engineering, and/or technology of protecting cyber-physical systems while at the same time fostering the creation and development of a CPS security and privacy research community. Participation in the Ideas Lab is not a prerequisite for submitting a Synergy or Breakthrough project proposal. **Preliminary Proposal are optional and due**



**July 29, 2014. They are only required for participation in the Ideas Lab workshop to be held August 12-16, 2014. Not required for full proposals that were not developed through the Ideas Lab. NSF 14-571**

- URL: <http://www.nsf.gov/pubs/2014/nsf14571/nsf14571.htm>

### **Distributed Battle Management Program**

*Defense Advanced Research Projects Agency (DARPA)*

**Due Date: 8/20/2014**

DARPA is soliciting innovative research proposals in the area of Distributed Battle Management (DBM), i.e., the development and demonstration of software decision aids (decision support tools and advanced automation) to assist airborne battle managers and pilots manage air-to-air and air-to-ground combat. Tools are needed in order manage emerging complex systems of systems (which may include multi-platform capabilities and unmanned systems) in a complex high tempo environment in which communication is not assured. **DARPA-BAA-14-17**

- URL: <https://www.fbo.gov/index?s=opportunity&mode=form&id=3639054acc4cb20f5e979c1106075807&tab=core&cvview=1>

## **HEALTH, LIFE & EARTH SCIENCES**

### **Tectonics**

*National Science Foundation (NSF)*

**Due Date: 7/7/2014**

The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the formation, evolution, and deformation of continental lithosphere through time. Proposals to elucidate the processes that act on the lithosphere at various time-scales and length-scales, either at depth or the surface, are encouraged. Because understanding such large-scale phenomena commonly requires a variety of expertise and methods, the Tectonics Program supports integrated research involving the disciplines of structural geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetism, geodesy, and other geophysical techniques. **NSF 09-824**

- URL: <http://www.nsf.gov/pubs/2009/nsf09542/nsf09542.htm>



### **NIOSH Support for Conferences and Scientific Meetings (U13)**

*Centers for Disease Control and Prevention (CDC) — Department of Health and Human Services (HHS)*

**Due Date: (Letter of Intent due 30 days prior to application due date) 8/12/2014, 12/12/2014, 4/12/2015**

The purpose of the NIOSH Conference and Scientific Meeting Cooperative Program (U13) is to support high quality and impact scientific conferences/meetings that are relevant to NIOSH's scientific mission, program priorities, and to the public health. The conference cooperative agreement program is integral to the overall mission of NIOSH. An application should address and advance the field of occupational safety and health (<http://www.cdc.gov/niosh/programs/> and <http://www.cdc.gov/niosh/nora/default.html>). A conference/scientific meeting is defined as a gathering, symposium, seminar, scientific meeting, workshop or any other organized and formal meeting where persons assemble or meet virtually to coordinate, exchange, and disseminate information or to explore or clarify a defined subject, problem, or area of knowledge. **Applications for training-only events will not be considered under this announcement.** For training opportunities, NIOSH recommends that an interested individual visit the NIOSH webpage for sponsored Education and Research Centers and Training Program Grants at <http://www.cdc.gov/niosh/oep/default.html>. **PAR-14-229**

- **URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-14-229.html>

### **ROSES 2014: Discovery Data Analysis Program**

*National Aeronautics and Space Administration (NASA)*

**Due Date: Step 1 Proposals 7/14/2014; Step 2 Proposals 9/2/2014**

Notice seeking applications to enhance the scientific return of Discovery Program missions by broadening the scientific participation in the analysis of data, both recent and archived, collected by Discovery missions. Proposals should make significant use of (or greatly enhance the use of) data returned by one or more Discovery Program missions. Missions include: NEAR; Lunar Prospector; Stardust; Genesis; Deep Impact; MESSENGER; and Dawn. **NNH14ZDA001N-DDAP**

- **URL:** <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={52E335C7-29CC-F1BB-6E16-63FB247971A5}&path=open>



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### **Foundation Research Grants**

*National Institute for Health Care Management (NIHCM) NIHCM*

**Due Date: Letters of Inquiry 7/14/2014**

NIHCM Foundation is making available up to \$250,000 to support investigator-initiated research with high potential to inform improvements to the U.S. health care system by reducing health spending growth, enhancing quality, and/or expanding access to health insurance and health care services. Projects must advance existing knowledge in the areas of health care financing, delivery, management and/or policy.

- URL: <http://www.nihcm.org/grants/research-grants>

### **Research Projects**

*National Institute for Health Care Management Research and Educational Foundation*

**Due Date: Letters of Inquiry 7/14/2014**

The [National Institute for Health Care Management Research and Educational Foundation](http://www.nihcm.org/grants/research-grants) is accepting Letters of Inquiry from research projects with great potential to inform improvements to the U.S. healthcare system. Through its research grants program, the foundation will award a total of up to \$250,000 to support investigator-initiated research related to reducing health spending in the U.S., enhancing the quality of health care, and/or expanding access to health insurance and healthcare services. Projects must advance existing knowledge in the areas of healthcare financing, delivery, management, and/or policy. Individual researchers and all types of organizations and institutions, including both nonprofit and for-profit entities, are eligible to apply.

- URL: <http://www.nihcm.org/grants/research-grants>

### **Planetary Data Archiving, Restoration, and Tools**

*National Aeronautical and Space Administration (NASA)*

**Due Date: 7/14/2014**

The Planetary Science Research Program supports investigations of all classes of objects in the Solar System, except those focused on the Earth and Sun, consistent with the strategy for Solar System Exploration embodied in the *Solar System Roadmap 2006* (available at <http://solarsystem.nasa.gov/multimedia/downloads.cfm>). A proposal submitted to any of the following programs in this section must present, within its Scientific/Technical/Management section,

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a clear description of a specific scientific problem, a description of how the attack on this problem will be carried out, and a discussion of the relevance of the proposed research to NASA's current and/or future programs. Proposals whose intent or purpose is to extend or directly supplement investigations already selected for approved space flight missions are not appropriate for this NRA. Investigators who are members of science teams of ongoing missions must delineate clearly between their mission responsibilities and any research efforts proposed through this NRA. **NNH14ZDA001N-PDART**

- URL: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={608AA4F5-98AF-BA4F-E11B-64D6B4D8A111}&path=open>

### **Undergraduate Research Education Program (UP) to Enhance Diversity in the Environmental Health Sciences (R25)**

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

**Due Date: Letters of Intent 7/15/2014; Applications 8/15/2014**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this NIEHS undergraduate research education R25 program is to support educational activities that enhance the diversity of the biomedical, behavioral and clinical research workforce in the environmental health sciences. To this end, this funding opportunity announcement encourages the development of creative educational activities with a primary focus on research experiences for undergraduates at the junior and senior level. **RFA-ES-14-004**

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

### **Duchenne Muscular Dystrophy**

*U.S. Department of Defense (DoD) – Department of the Army – Congressionally Directed Medical Research Programs (CDMRP)*

**Due Date: Pre-applications 7/16/2014; Applications 10/22/2014**

Notice seeking proposals to extend and improve the function, quality of life, and lifespan for all individuals diagnosed with Duchenne Muscular Dystrophy by addressing at least one of the following focus areas: discovery of pharmacodynamics, prognostic, and predictive biomarkers; assessment of

clinical trial outcomes; extension or expansion of preclinical translational data in support of the therapeutic development path; or novel interventions that could improve clinical care and quality of life in the near term.

**FON:**

**W81XWH-14-DMDRP-IIRA (Investigator-Initiated Research Award)**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=255969>

**W81XWH-14-DMDRP-TIA (Therapeutic Idea Award)**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=255972>

**Geobiology and Low-Temperature Geochemistry**

*National Science Foundation (NSF)*

**Due Date: 7/16/2014, 1/16/2015**

The Geobiology and Low-Temperature Geochemistry Program supports research on 1) the interactions between biological and geological systems at all scales of space and time; 2) geomicrobiology and biomineralization processes; 3) the role of life in the transformation and evolution of the Earth's geochemical cycles; 4) inorganic and organic geochemical processes occurring at or near the Earth's surface now and in the past, and at the broad spectrum of interfaces ranging in scale from planetary and regional to mineral-surface and supramolecular; 5) mineralogy and chemistry of soils and sediments; 6) surficial chemical and biogeochemical systems and cycles and their modification through natural and anthropogenic change; and 7) development of tools, methods, and models for low-temperature geochemistry and geobiological research - such as those emerging from molecular biology - in the study of the terrestrial environment. **NSF 09-552**

- URL: <http://www.nsf.gov/pubs/2009/nsf09552/nsf09552.htm>

**Geomorphology and Land-use Dynamics**

*National Science Foundation (NSF)*

**Due Date: 7/16/2014, 1/16/2015**

Geomorphology and Land-use Dynamics supports innovative research into processes that shape and modify landscapes over a variety of length and time scales. The program encourages research that investigates quantitatively the coupling and feedback among such processes, their rates, and their

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relative roles, especially in the contexts of variation in climatic, biologic, and tectonic influences and in light of changes due to human impact. The Geomorphology and Land-use Dynamics Program is committed to supporting the most meritorious research in any relevant area, including interdisciplinary and multidisciplinary research, as well as research involving international collaboration. The Program is especially interested in proposals in emerging fields. Where appropriate, proposals may be considered for joint support with other programs in EAR or with other Divisions at the National Science Foundation. In some cases, proposals may be transferred to other programs within EAR or to other Divisions within the National Science Foundation when it is deemed appropriate by Program Officers from the respective programs or divisions. Principal Investigators are encouraged to contact the cognizant program officers regarding proposals that may cross disciplinary boundaries before submission. **NSF 14-550**

- URL: <http://www.nsf.gov/pubs/2014/nsf14550/nsf14550.htm>

### **Peer Reviewed Cancer Research Program - Discovery Award**

*Congressionally Directed Medical Research Programs (CDMRP) – Department of Defense (DoD)*

**Due Date: Pre-Application 7/16/2014; Application 7/30/2014**

The intent of the PRMRP Discovery Award is to support innovative, untested, high-risk/ potentially high-reward research that will provide new insights, paradigms, technologies, or applications. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation. The proposed research project should include a well-formulated, testable hypothesis based on a sound scientific rationale and study design.

- URL: [http://cdmrp.army.mil/funding/pa/14prmrpda\\_pa.pdf](http://cdmrp.army.mil/funding/pa/14prmrpda_pa.pdf)

### **Sedimentary Geology and Paleobiology**

*National Science Foundation (NSF)*

**Due Date: 7/18/2014, 1/17/2015**

The Sedimentary Geology and Paleobiology Program (SGP) supports research in a wide variety of areas in sedimentary geology and paleobiology in order to comprehend the full range of physical, biological, and chemical processes of Earth's dynamic system. The program supports the study of deep-time records of these processes archived in the Earth's sedimentary carapace (crust) at all spatial and temporal scales. These records are fingerprints of the processes that produced them and continue to shape the Earth. For the years 2013-2017, the Sedimentary Geology and Paleobiology

Program will be sponsoring a two track opportunity that will consist of the normal SGP competition (Track 1) and bi-annually, a new track termed Earth-Life Transitions (ELT) (Track 2).

**Track 1: General Program:** Sedimentary Geology and Paleobiology supports general studies of: (1) the changing aspects of life, ecology, environments, and biogeography in past geologic time based on fossil plants, animals, and microbes; (2) all aspects of the Earth's sedimentary carapace - insights into geological processes recorded in its records and rich organic and inorganic resources locked in rock sequences; (3) the science of dating and measuring the sequence of events and rates of geological processes as manifested in Earth's past sedimentary and biological (fossil) record; (4) the geologic record of the production, transportation, and deposition of physical and chemical sediments; and (5) understanding Earth's deep-time (pre-Holocene) climate systems.

**Track 2: Earth-Life Transitions:** In fiscal years 2013-2017, the Sedimentary Geology and Paleobiology program is sponsoring a bi-annual second track opportunity termed Earth-Life Transitions (ELT) within the normal programmatic spring competition. The goals of the ELT track are: 1) to address critical questions about Earth-Life interactions in deep-time through the synergistic activities of multi-disciplinary science and 2) to enable team-based interdisciplinary projects involving stratigraphy, sedimentology, paleontology, proxy development, calibration and application studies, geochronology, and climate modeling at appropriately resolved scales of time and space, to understand major linked events of environmental, climate and biotic change at a mechanistic level. **NSF 12-608**

- URL: <http://www.nsf.gov/pubs/2012/nsf12608/nsf12608.htm>

## National Innovative Research Grants

*American Heart Association*

**Due Date: 7/24/2014**

The [American Heart Association](#) is accepting proposals in support of innovative high-risk, high-reward research projects that could ultimately lead to critical discoveries or major advancements in the field of cardiovascular and stroke research. Because the association's Innovative Research Grant program is designed to promote new ideas, proposals need not include preliminary data. However, a solid rationale for the work must be provided. Qualifying research should introduce a new paradigm, challenge current paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities. Research must be broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, including multidisciplinary efforts. The proposed work should not be the next logical step of previous work but should have a high probability of revealing new avenues of investigation if successful. This program aims to provide pilot or seed funding that leads to successful competition for additional funding beyond the pilot period. To be eligible, applicants must hold an M.D., Ph.D., D.O., or equivalent

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doctoral degree. Eligibility is not restricted based on experience level or seniority. Seniority will not be used as a criterion in evaluating an application's merit. At the time of award activation, applicants must have a faculty (or faculty equivalent) appointment. The award is not intended for postdoctoral fellows or others in research training positions. The program provides two-year grants of up to \$150,000 to nonprofits and academic institutions that can demonstrate the ability to conduct the proposed research. Visit the American Heart Association Web site for complete program guidelines and application instructions.

- URL: [https://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Summer-2014-National-Innovative-Research-Grant\\_UCM\\_321936\\_Article.jsp](https://my.americanheart.org/professional/Research/FundingOpportunities/ForScientists/Summer-2014-National-Innovative-Research-Grant_UCM_321936_Article.jsp)

### **Environmental Contributors to Autism Spectrum Disorders**

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

**Due Date: Letter of Intent 7/26/2014; Application 8/26/2014**

The purpose of this FOA is to stimulate and foster research to (1) identify environmental contributors to risk and expression of autism spectrum disorders (ASD) and (2) understand how environmental factors impact the underlying biologic processes implicated in ASD. The R21 grant mechanism is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. These studies may involve considerable risk but may lead to a breakthrough in a particular area, or to the development of novel techniques, agents, methodologies, models, or applications that could have a major impact on biomedical, behavioral, or clinical research. A range of approaches are being encouraged by this FOA, from basic mechanistic studies using in vitro and in vivo model systems to studies that add new data collection activities and/or make use of extant data or biospecimens in existing human studies. Studies that address hypotheses related to the joint contribution of genes and environment are of particular interest. It is anticipated that knowledge gained from the research supported by this FOA will be used to inform public health prevention and intervention strategies.

#### **R01 (PAR-14-203):**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-203.html>

#### **R21 (PAR-14-202):**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-202.html>

**NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities (R01)**

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

**Due Date: Letter of Intent 7/28/2014; Application 8/28/2014**

The purpose of this funding opportunity announcement (FOA) is to solicit innovative basic and applied research on fundamental biological mechanisms involved in disease conditions that disproportionately affect health disparity populations and therapies or interventions that can directly or demonstrably contribute to reducing or eliminating health disparities. Projects investigating disease/condition etiology, physiology, genetic risk factors, molecular pathways, gene-environment interactions, pharmacogenomics and personalized medicine in health disparity populations are particularly encouraged. **RFA-MD-14-005**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-14-005.html>

**NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01)**

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

**Due Date: Letter of Intent 7/28/2014; Application 8/28/2014**

The purpose of this Funding Opportunity Announcement (FOA) is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged. **RFA-MD-14-004**

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

**Special Topic Research Education Course: Exploring Auditory and Vestibular Biology (R25)**

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

**Due Date: 7/30/2014**

The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The goal of this NIDCD R25 program is to support educational activities that foster a better understanding of biomedical, behavioral and clinical research and its implications. To this end,

this funding opportunity announcement encourages the development of creative educational activities with a primary focus on Courses for Skills Development. Applications are encouraged from research intensive institutions to develop a research skill development course that will expose participants to research tools and methodologies focused on auditory and vestibular research approaches. **RFA-DC-15-001**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-15-001.html>

## INTERNATIONAL

### **Undergraduate International Studies and Foreign Language Program**

*Office of Postsecondary Education – Department of Education (ED)*

**Due Date: 7/17/2014**

This program provides funds to plan, develop, and carry out programs to strengthen and improve undergraduate instruction in international studies and foreign languages. Each program assisted with federal funds must enhance primarily the international academic program of the institution. Eligible activities may include but are not limited to:

- Development of a global or international studies program that is interdisciplinary in design;
  - Development of a program that focuses on issues or topics, such as international business or international health;
  - Development of an area studies program and programs in corresponding foreign languages;
  - Creation of innovative curricula that combine the teaching of international studies with professional and preprofessional studies, such as engineering;
  - Research for and development of specialized teaching materials, including language instruction, i.e., business French;
  - Establishment of internship opportunities for faculty and students in domestic and overseas settings; and
  - Development of study abroad programs.
- URL: <http://www2.ed.gov/programs/iegpsugisf/index.html>

## MULTIPLE DISCIPLINES

### Linguistics

*National Science Foundation (NSF)*

**Due Date: 7/15/2014, 1/15/2015**

The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, semantics, morphology, phonetics, and phonology. The program encourages projects that are interdisciplinary in methodological or theoretical perspective, and that address questions that cross disciplinary boundaries, such as (but not limited to):

- What are the psychological processes involved in the production, perception, and comprehension of language?
- What are the computational properties of language and/or the language processor that make fluent production, incremental comprehension or rapid learning possible?
- How do the acoustic and physiological properties of speech inform our theories of language and/or language processing?
- What role does human neurobiology play in shaping the various components of our linguistic capacities?
- How does language develop in children?
- What social and cultural factors underlie language variation and change?

The Linguistics Program does not make awards to support clinical research projects, nor does it support work to develop or assess pedagogical methods or tools for language instruction. **PD 98-1311**

- **URL:**[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5408&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408&WT.mc_id=USNSF_39&WT.mc_ev=click)

### Linguistics – Doctoral Dissertation Research Improvement Awards (Ling-DDRI)

*National Science Foundation (NSF)*

**Due Date: 7/15/2014, 1/15/2015**

The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, linguistic semantics and pragmatics, morphology, phonetics, and phonology. The program encourages projects that are interdisciplinary in

methodological or theoretical perspective, and that address questions that cross disciplinary boundaries, such as (but not limited to):

- What are the psychological processes involved in the production, perception, and comprehension of language?
- What are the computational properties of language and/or the language processor that make fluent production, incremental comprehension or rapid learning possible?
- How do the acoustic and physiological properties of speech inform our theories of language and/or language processing?
- What role does human neurobiology play in shaping the various components of our linguistic capacities?
- How does language develop in children?
- What social and cultural factors underlie language variation and change?

The Linguistics Program does not make awards to support clinical research projects, nor does it support work to develop or assess pedagogical methods or tools for language instruction. **NSF 14-551**

DDRI proposals to document the linguistic properties of endangered languages should be submitted to the Documenting Endangered Languages (DEL) Program: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=12816](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12816).

- URL: <http://www.nsf.gov/pubs/2014/nsf14551/nsf14551.htm>

## Public Health Services and Systems Research Projects

*Robert Wood Johnson Foundation*

**Due Date: 7/23/2014**

[Public Health Services and Systems Research](#), a national program of the [Robert Wood Johnson Foundation](#), is seeking applications for research projects designed to strengthen the evidence base for what works in public healthcare administration, financing, and delivery of care, as well as the rapid translation of this evidence to maximize positive downstream impacts on population health. To that end, the foundation will award grants of up to \$350,000 for up to twenty-four months to qualified research projects. **Studies should focus on multidisciplinary research that examines a health system's operations, financing, and delivery and quality of public health services, as well as their subsequent impact on population health.** Projects may seek to: 1) elucidate the health and economic value of public health activities; 2) understand how elements of a public health system influence the effective implementation of evidence-based public health strategies and/or strategies for collaboration between the public health and clinical healthcare delivery systems; and/or 3) test the impact of alternative strategies for delivering evidence-based public health services and/or

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collaborative approaches between the public health and clinical healthcare delivery systems aimed at community health improvement. Public health strategies include programs, policies, laws, services, and administrative practices that are implemented by a variety of contributors within public health delivery systems for the primary purpose of promoting health and/or preventing disease and injury on a population-wide basis. Research designs may include quantitative, qualitative, mixed-method, comparative effectiveness, multi-site, and/or time-series elements. Natural experiments focusing on change in organizational structures, law and policy, financing mechanisms, and/or implementation strategies within public health delivery systems are especially encouraged. To be eligible, organizations must be either U.S.-based public entities or organizations considered tax exempt under Section 501(c)(3) of the Internal Revenue Code. Private foundations and non-functionally integrated Type III supporting organizations will not be considered for this program. See the RWJF Web site for complete program guidelines and application instructions.

- URL: <http://www.rwjf.org/en/grants/calls-for-proposals/2013/public-health-services-and-systems-research.html>

## SOCIAL & BEHAVIORAL SCIENCES

### Social Psychology

*National Science Foundation (NSF)*

**Due Date: 7/15/2014, 1/15/2015**

The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span. Among the many research topics supported are: attitude formation and change, social cognition, personality processes, interpersonal relations and group processes, the self, emotion, social comparison and social influence, and the psychophysiological and neurophysiological bases of social behavior. The scientific merit of a proposal depends on four important factors: (1) The problems investigated must be theoretically grounded. (2) The research should be based on empirical observation or be subject to empirical validation. (3) The research design must be appropriate to the questions asked. (4) The proposed research must advance basic understanding of social behavior. **PD 98-1332**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5712&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **FY 2014 Youth with Sexual Behavior Problems Program**

*Office of Juvenile Justice Delinquency Prevention (OJJDP) — Department of Justice (DoJ)*

**Due Date: 7/17/2014**

This program will fund agencies that utilize a comprehensive, multidisciplinary approach to provide intervention and supervision services for youth with sexual behavior problems and treatment services for their child victims and families. Award recipients will target for services youth with sexual behavior problems, their child victim(s), and parents/caregivers. Youth participating in this program must undergo a mental health evaluation to determine if they are amenable to community-based treatment and intervention. Targeted youth offenders should have no prior history of court involvement for sexual misconduct. There are two categories for this solicitation: Category 1: Nontribal Project Sites and Category 2: Tribal Project Sites. This program represents a collaboration between OJJDP and OJP's Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking (SMART) and is authorized by the Department of Justice Appropriations Act, 2014, P.L. 113-76, 128 Stat. 5, 63-65. **OJJDP-2014-3818**

- URL: <http://www.ojjdp.gov/grants/solicitations/FY2014/YSBP.pdf>

### **Psychosocial Grant Program**

*Alex's Lemonade Stand Foundation*

**Due Date: Letters of Intent 7/18/2014**

The [Alex's Lemonade Stand Foundation](#) is accepting Letters of Intent for two categories of grants through its Psychosocial Grant program:

1) **Psychosocial Launch Grants** are designed for early career researchers within seven years of receiving their terminal degree. Grants of up to \$100,000 over two years will be awarded in support of studies that aim to explain and/or improve psychosocial outcomes of individuals affected by childhood cancer. 2) **Psychosocial Family Impact Grants** are designed for established investigators. Grants of up to \$300,000 over three years will be awarded in support of studies that aim to explain and/or improve psychosocial outcomes of those affected by childhood cancer. Grants are designed to fund researchers with novel approaches to understanding the psychosocial aspects of pediatric cancer and whose proposals will have clinically significant impact.

The foundation will only consider LOIs from United States or Canadian nonprofit institutions. However, the principal investigator need not be a U.S. citizen. For complete program guidelines and application instructions, visit the ALSF website.

- URL: [http://www.alexlemonade.org/files/psyc\\_launch\\_guidelines.pdf](http://www.alexlemonade.org/files/psyc_launch_guidelines.pdf)

## STUDENTS

### Linguistics Program – Doctoral Dissertation Research Improvement Awards (Ling-DDRI)

*National Science Foundation (NSF)*

**Due Date: 7/15/2014, 1/15/2015**

The Linguistics Program supports basic science in the domain of human language, encompassing investigations of the grammatical properties of individual human languages, and of natural language in general. Research areas include syntax, linguistic semantics and pragmatics, morphology, phonetics, and phonology. This solicitation should be used by doctoral students and their advisors who are interested in submitting proposals for Doctoral Dissertation Research Improvement (DDRI) awards. **NSF 14-551**

- URL: <http://www.nsf.gov/pubs/2014/nsf14551/nsf14551.htm>

### William Randolph Hearst Endowed Fellowship for Minority Students

*Aspen Institute*

**Due Date: 7/18/2014**

The [Aspen Institute Program on Philanthropy and Social Innovation](http://www.aspeninstitute.org/policy-work/nonprofit-philanthropy/leadership-initiatives/hearst) is accepting applications for its William Randolph Hearst Endowed Fellowship program, which is based on academic excellence and need, is open to both undergraduate and graduate students of color. The Hearst Fellow serves as a PSI intern at the Aspen Institute's Washington, D.C., office. Through the fellowship, PSI seeks to introduce a diverse group of students to issues and challenges affecting philanthropy, social enterprise, nonprofit organizations, and other actors in the social sector. During his or her internship, the Hearst Fellow will undertake research, writing, and logistical and administrative support for PSI's leadership initiatives, public programs, and convenings. Recipients may arrange with their colleges or universities to receive academic credit for this experience. Candidates for the fellowship must be highly motivated, current, non-graduating graduate or undergraduate students from underrepresented communities of color. Each candidate should have an excellent academic record and also have a demonstrated interest or experience in nonprofit organizations, philanthropy, and the social sector; excellent research and writing skills; demonstrated financial need; and United States citizenship or permanent residency. Selected fellows must be able to work as an intern for twelve to fifteen weeks in Washington, D.C., during the academic semester in which the fellowship is awarded. Fall and spring interns will work part-time (fifteen to twenty hours per week), while summer interns will be full-time. All travel and housing costs must be covered by the student.

- URL: <http://www.aspeninstitute.org/policy-work/nonprofit-philanthropy/leadership-initiatives/hearst>