



## Funding Bulletin

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### 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.

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### How to Apply

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

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

## LIMITED SUBMISSIONS

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

### **(1) Building Bridges 2014-15 Grants Program**

*Doris Duke Charitable Foundation*

**Due Date: Internal 6/6/2014; Electronic Postcard 6/27/2014; Letter of Interest 8/15/2014;  
Final Proposal 12/12/14**

The [Doris Duke Charitable Foundation](#) is accepting "electronic postcards" for the 2014-15 cycle of its Building Bridges Program. Through the program, DDCF will award grants of up to \$300,000 to nonprofits in support of efforts to increase public knowledge and understanding of contemporary Muslim societies through the arts or media-based experiences. The program will support projects that create current-day, immersive, interactive, collaborative, and/or engaging experiences tailored to the needs and interests of the target audience(s). To be eligible, applicants must have 501(c)(3) tax-exempt status; annual operating expenses greater than \$250,000, of which at least \$50,000 must be used for professional arts or media programming; and at least three years' experience providing arts and/or media-based programs. In addition, projects must take place within the United States. Electronic postcards to notify the foundation of an organization's intent to submit a letter of interest must be received no later than June 27, 2014. Organizations will then be required to submit an LOI by August 15, 2014. Upon review, select organizations will be invited to submit full proposals during the week of September 29, 2014. Informational webinars will be held for all applicants on Wednesday, July 16 and Wednesday, August 6, 2014. Applicants are encouraged to attend at least one webinar. For complete program guideline and application instructions, visit the DDCF Web site.

- URL: <http://www.ddcf.org/Programs/Building-Bridges/Goals-and-Strategies/Building-Bridges-2013-14-Grants-Program/>

### **(2) 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>

### **(3) 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>

### **(4) 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



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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>

## 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.

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).

## GENERAL

### New Scholars Program

*Elsevier Foundation*

**Due Date: Preliminary Proposals 6/17/2014; Full Applications 9/3/2014**

The New Scholars Program supports projects to help early- to mid-career women scientists balance family responsibilities with demanding academic careers. New Scholars seeks to actively address the attrition rate of talented women scientists caused by work-life balance issues. The foundation provides grants to STEM institutions and organizations actively working towards a more equitable academia by:

1. Encouraging networking and collaborations among institutions and/or across STEM disciplines in ways that support the challenges of faculty and staff with family responsibilities.
2. Developing and implement strategies for advocacy and policy development to advance knowledge, awareness, and application of programs to retain, recruit and develop women in science.
3. Enabling scientists to attend conferences, meetings, workshops and symposia that are critical to the development of a career in science by helping them with childcare and other family responsibilities when attending scientific gatherings.

#### **Preference will be given to proposals that clearly demonstrate the following:**

- an institutional framework for the advancement of women in science, as evidenced by a strategic plan, policy framework, leadership commitment and/or a program of related activities.
  - develop innovative program ideas.
  - create and promote collaborative networks across institutions and/or disciplines.
  - develop model programs that will encourage continued efforts to advance women in science.
  - promote partnerships and knowledge sharing among institutions, including between institutions in the developed and developing world.
  - a willingness to draw from the expertise and experience of previous New Scholar grantees.
  - have specific plans for sustainability beyond the funding period.
  - embody plans for dissemination beyond the awardee organization of policies, procedures, and "lessons learned" that are developed during the funding period.
  - describe clear criteria and objectives to be achieved through the grant funding.
  - present realistic budgets tied to outcomes.
- **URL:** <http://www.elsevierfoundation.org/new-scholars/how-to-apply/>

## **Development of an Integrated Mathematical Model for Comparative Characterization of Complex Molecules (U01)**

*National Institutes of Health (NIH)*

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

The goal of this project is to develop a mathematical algorithm or model to integrate in vitro chemical and biological characterization data to determine the degree of sufficiency of in vitro chemical and biological characterization assays, with respect to demonstrating similarity or sameness of the follow-on or generic version of macromolecules or complex drug substances to their reference products. The integrated mathematical and analytical approach developed in this project is expected to provide a "coherent picture" of molecular structure for complex macromolecules or drug substances, and thus may help to determine the extent to which the preclinical and/or clinical studies will be needed for generic or follow-on version of drug products containing these complex molecules. **RFA-FD-14-082**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-FD-14-082.html>

## **Distance Learning**

*Utilities Program – U.S. Department of Agriculture (USDA)*

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

This grant is a competitive program which provides grant funding for distance learning and tele-medical equipment and related software to applicants that submit project proposals well planned to improve and increase quality educational and medical services in rural communities. The grant-funded technology must create multimedia interfaces so that video endpoints at different (distant) locations can facilitate educational and training courses between rural student(s) and teacher(s) and facilitate medical care between rural patient(s) and medical or health specialist(s). **RUS-14-01-DLT**

- URL: [http://www.rurdev.usda.gov/UTP\\_DLResources.html](http://www.rurdev.usda.gov/UTP_DLResources.html)

## **Sunflower Trails**

*The Sunflower Foundation*

**Due Date: 7/9/2014**

The Sunflower Foundation: Health Care for Kansas is pleased to release the 2014 Requests for Proposals (RFPs) for its Sunflower Trails program. Trail funding is available for: RFP #14-101-106- Community-Based New Trails or Trail Expansions.; RFP #14-101-107- Community-Based Existing Trail Enhancements; RFP #14-101-108- Community-Based Trail Connectors; and RFP #14-101-109- School-Based New Trails. All interested applicants should review the RFPs and then contact program officer Elizabeth Stewart at [estewart@sunflowerfoundation.org](mailto:estewart@sunflowerfoundation.org) or (785) 232-3000 or toll-free (866) 232-

3020. After the initial conversation, the applicant will either be given a link to the online application, or provided with further guidance and instructions to increase application readiness.

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

### **NIJ FY 14 Developing Knowledge about What Works to Make Schools Safe**

*National Institute of Justice (NIJ) – Department of Justice (DoJ)*

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

NIJ seeks proposals to develop knowledge about the effects of personnel, programs, and activities on school safety in the United States. Funds are available to local education agencies (LEAs), public charter schools that are recognized as an LEA and State educational agencies (SEAs). Applicants are expected to enter into an agreement to partner with highly qualified researchers and research organizations to test whether an intervention helps us understand what works in making schools safer. Research partners can be institutions of higher education (including tribal institutions of higher education), nonprofit or for-profit organizations (including tribal nonprofit or for-profit organizations), and public entities such as State education agencies or State criminal justice agencies that have experience in conducting research and evaluation. One example of a permissible intervention under this solicitation would be schools hiring school resource officers or mental health service providers. Applicants and their research partners have considerable discretion in determining the kinds of research and safety initiatives to test based on the most meaningful initiatives in their particular jurisdictions. However, NIJ is particularly interested in the impact on school safety of mental health services, public safety and preparedness (such as the use of school resource officers), and school climate and culture programs. **NIJ-2014-3878**

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001122.pdf>

### **Developmental and Learning Sciences (DLS)**

*National Science Foundation (NSF)*

**Due Date: 7/15/2014**

DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, social functioning, and productive lives as members of society. DLS supports research that addresses developmental processes within the domains of cognitive, social, emotional, and motor development using any appropriate populations for the topics of interest including infants, children, adolescents, adults, and non-human animals. The program also supports research investigating factors that impact development change



including family, peers, school, community, culture, media, physical, genetic, and epigenetic influences. Additional priorities include research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods, models, and theories for studying learning and development; includes participants from a range of ethnicities, socioeconomic backgrounds, and cultures; and integrates different processes (e.g., learning, memory, emotion), levels of analysis (e.g., behavioral, social, neural), and time scales (e.g. infancy, middle childhood, adolescence). **PD 08-1698**

- URL: [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=8671&org=NSF&sel\\_org=NSF&from=fund](http://nsf.gov/funding/pgm_summ.jsp?pims_id=8671&org=NSF&sel_org=NSF&from=fund)

### **Faculty Career Development (CAREER) Program**

*National Science Foundation (NSF)*

**Due Date: 7/21/2014 – 7/23/2014, depending on program**

This premier program emphasizes the importance the Foundation places on the early development of academic careers dedicated to stimulating the discovery process in which the excitement of research is enhanced by inspired teaching and enthusiastic learning. Effective integration of research and education generates a synergy in which the process of discovery stimulates learning, and assures that the findings and methods of research and education are quickly and effectively communicated in a broader context and to a larger audience. The CAREER program embodies NSF's commitment to encourage faculty and academic institutions to value and support the integration of research and education. Successful PIs will propose creative, integrative and effective research and education plans, developed within the context of the mission, goals, and resources of their organizations, while building a firm foundation for a lifetime of contributions to research, education and their integration. ***Integration of Research and Education*** - All CAREER proposals must have an integrated research and education plan at their core. NSF recognizes that there is no single approach to an integrated research and education plan, but encourages all applicants to think creatively about how their research will impact their education goals and, conversely, how their education activities will feed back into their research. These plans should reflect both the proposer's own disciplinary and educational interests and goals, as well as the needs and context of his or her organization. Because there may be different expectations within different disciplinary fields and/or different organizations, a wide range of research and education activities may be appropriate for the CAREER program. Proposers are encouraged to communicate with the CAREER contact or cognizant Program Officer in the Division closest to their area of research to discuss the expectations and approaches that are most appropriate for that area (see <http://www.nsf.gov/crssprgm/career/contacts.jsp> for a list of CAREER contacts by division). **NSF 14-532**

- URL: <http://www.nsf.gov/pubs/2014/nsf14532/nsf14532.htm>





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## **Cyberlearning and Future Learning Technologies (Cyberlearning)**

*National Science Foundation (NSF)*

**Due Date: Capacity-Building Projects 7/25/2014**

The purpose of the **Cyberlearning and Future Learning Technologies** program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts:

- **Innovation:** inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning;
- **Advancing understanding of how people learn in technology-rich learning environments:** enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments; and
- **Promoting broad use and transferability of new genres:** extracting lessons from experiences with these technologies that can inform design and use of new genres across disciplines, populations, and learning environments; advancing understanding of how to foster learning through effective use these new technologies and the environments they are integrated into.

The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective. Proposals are expected to address all three of the program's thrusts. Of particular interest are technological advances that (1) foster deep understanding of content coordinated with masterful learning of practices and skills; (2) draw in and encourage learning among populations not served well by current educational practices; and/or (3) provide new ways of assessing understanding, engagement, and capabilities of learners. It is expected that research funded by this program will shed light on how technology can enable new forms of educational practice. This program does not support proposals that aim simply to implement and evaluate a particular software application or technology in support of a specific course. Awards will be made in three research categories, each focusing on a different stage of research and development: Exploration (EXP), Design and Implementation (DIP), and Integration (INT). The program will also support small Capacity-Building Projects (CAP), e.g., conferences, workshops, and partnership-building activities, and will continue to participate in NSF's Foundation-Wide programs: EAGER, RAPID, INSPIRE, and CAREER. Capacity-Building projects are for the purpose of: partnership or team building, expanding and strengthening the cyberlearning

community, strengthening ties between cyberlearning communities, moving new ideas to the fore, enhancing capabilities and/or vision of the cyberlearning community; might include, e.g., conferences, workshops, or short courses. **NSF 14-526**

- URL: <http://nsf.gov/pubs/2014/nsf14526/nsf14526.htm>

## ARTS & HUMANITIES

### Humanities Collections and Reference Resources

*National Endowment for the Humanities (NEH)*

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

The Humanities Collections and Reference Resources (HCRR) program supports projects that provide an essential underpinning for scholarship, education, and public programming in the humanities. Thousands of libraries, archives, museums, and historical organizations across the country maintain important collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art and material culture, and digital objects. Funding from this program strengthens efforts to extend the life of such materials and make their intellectual content widely accessible, often through the use of digital technology. Awards are also made to create various reference resources that facilitate use of cultural materials, from works that provide basic information quickly to tools that synthesize and codify knowledge of a subject for in-depth investigation. HCRR offers two kinds of awards: 1) for implementation and 2) for planning, assessment, and pilot efforts (HCRR Foundations grants). **20140717-PW**

- URL: <http://www.neh.gov/grants/preservation/humanities-collections-and-reference-resources>

## BUSINESS

### Innovative Financial Empowerment Solutions

*Office of Consumer Policy (OCP) – U.S Department of the Treasury*

**Due Date: White Papers 6/27/2014; Proposals 8/13/2014**

The Office of Consumer Policy develops and coordinates the Treasury Department's policies regarding retail financial products and services offered by banks and nonbank financial services companies. The

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



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Office has a particular focus on emerging trends in financial services, including innovations in payments, the growing uses of data in the financial services sector, and the promise of new technologies to assist with personal financial decision-making. The Office also leads the President's Advisory Council on Financial Capability for Young Americans and the Financial Literacy and Education Commission. The Office of Consumer Policy (OCP) is interested in receiving proposals for strategies to increase consumer access to financial services and to promote the financial capability of Americans, including proposals that focus on services that target low- and moderate-income populations. **BAA 2014-001**

- URL: <https://www.fbo.gov/index?s=opportunity&mode=form&id=3dac095745b0b431d07eb30c1e59aa86&tab=core&cvview=0>

### **Centers for International Business Education**

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

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

This program provides funding to schools of business for curriculum development, research, and training on issues of importance to U.S. trade and competitiveness.

The centers funded will:

- Be national resources for the teaching of improved business techniques, strategies, and methodologies that emphasize the international context in which business is transacted;
  - Provide instruction in critical foreign languages and international fields needed to provide an understanding of the cultures and customs of U.S. trading partners;
  - Provide research and training in the international aspects of trade, commerce, and other fields of study;
  - Provide training to students enrolled in the institution or institutions in which a center is located;
  - Serve as regional resources to local businesses by offering programs and providing research designed to meet the international training needs of such businesses; and
  - Serve other faculty, students, and institutions of higher education located within their respective regions.
- URL: <http://www2.ed.gov/programs/ieqpscibe/index.html>

## EDUCATION

### **Lyle Spencer Research Awards: Advancing Understanding of Education Practice and Its Improvement**

*Spencer Foundation*

**Due Date: Letters of Intent 6/12/2014**

The Spencer Foundation is pleased to introduce an ambitious new grant program, The Lyle Spencer Research Awards: Advancing Understanding of Education Practice and Its Improvement. This program is the successor to our long-standing field-initiated major grant program, which was phased out in early 2014. With this program, we aim to reinforce our commitment to intellectually ambitious research, oriented ultimately to improving the practice of education, and independent of any particular reform agendas or methodological strictures. This is not at base a change of direction for a foundation that has always aimed to foster creative and open-minded scholarship; it is however an emphatic assertion of our determination to search for and support the most challenging, original, and constructive scholarship and research we can find. We intend through this endeavor to press our colleagues in the research community to raise their level of intellectual ambition, to encourage work that is more thoughtful, more critical of prevailing assumptions, more self-critical about their own work and its limitations, and more relevant to the aim of building knowledge for improved educational practice.

- URL: <http://www.spencer.org/content.cfm/lyle-spencer-research-awards>

### **Fulbright-Hays Group Projects Abroad Program: Short Term Projects**

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

**Due Date: 6/24/2014**

The Fulbright-Hays Group Projects Abroad (Fulbright-Hays GPA) Program supports overseas projects in training, research, and curriculum development in modern foreign languages and area studies for groups of teachers, students, and faculty engaged in a common endeavor. Short-term projects may include seminars, curriculum development, or group research or study. **ED-GRANTS-051914-001**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-05-19/pdf/2014-11555.pdf>

### **Teacher Quality Partnership (TQP)**

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

**Due Date: Notice of Intent 6/27/2014; Application 7/14/2014 (Pre-Application Webinars will be held on 6/10/2014 & 6/12/2014)**

The Teacher Quality Partnership (TQP) Grant Program aims to increase student achievement by improving the quality of new prospective teachers by enhancing the preparation of prospective teachers and the professional development activities for current teachers; holding teacher preparation programs at institutions of higher education (IHEs) accountable for preparing highly qualified teachers; and recruiting effective individuals, including minorities and individuals from other occupations, into the teaching force.

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-05-28/pdf/2014-12346.pdf>

### **Program for Foreign Language Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowships (FLAS) Program**

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

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

The NRC Program provides grants to institutions of higher education and consortia of such institutions to establish, strengthen, and operate comprehensive and undergraduate foreign language and area or international studies centers to serve as national resources for (a) teaching of any modern foreign language; (b) instruction in fields needed to provide full understanding of areas, regions, or countries in which the modern foreign language is commonly used; (c) research and training in international studies and international and foreign language aspects of professional and other fields of study; and (d) instruction and research on or more countries. The FLAS Program allocates academic year and summer fellowships to institutions of higher education and consortia of institutions of higher education to assist meritorious undergraduate and graduate students undergoing training in modern foreign languages and related area or international studies.

#### **FONs:**

Foreign Language Area Studies or Foreign Language and international Studies Program: **ED-GRANTS-053014-001**

Foreign language and Area Studies Fellowships (FLAS): **ED-GRANTS-053014-002**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-05-30/pdf/2014-12581.pdf>

## Language Resource Centers

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

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

This program provides grants for establishing, strengthening, and operating centers that serve as resources for improving the nation's capacity for teaching and learning foreign languages through teacher training, research, materials development, and dissemination projects. Activities include effective dissemination efforts, whenever appropriate, and may include:

- Research and dissemination of new and improved teaching methods, including educational technology;
  - Development and dissemination of new teaching materials;
  - Development, application, and dissemination of performance testing;
  - Training of teachers in the administration and interpretation of performance tests, the use of effective teaching strategies, and the use of new technologies;
  - Significant focus on the needs of those who are teaching and learning the less commonly taught languages;
  - Development and dissemination of materials designed to serve as a resource for foreign language teachers at the elementary school and secondary school levels; and
  - Operation of intensive summer language institutes.
- URL: <http://www2.ed.gov/programs/ieqpslrc/index.html>

## NIH Science Education Partnership Award (SEPA) (R25)

*National Institutes of Health (NIH)*

**Due Date: (Letter of Intent due 30 days before the application 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 the Science Education Partnership Award (SEPA) program is to invest in educational activities that enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs. To this end, this funding opportunity announcement (FOA) encourages the development of innovative educational activities for pre-kindergarten to grade 12 (P-12), teachers and students from underserved communities with a focus on Courses for Skills Development, Research Experiences, Mentoring Activities, Curriculum or Methods Development or Informal science Education (ISE) exhibits, and Outreach activities. **PAR-14-228**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-228.html>



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### **Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP)**

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

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

This discretionary grant program is designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education. GEAR UP provides six-year grants to states and partnerships to provide services at high-poverty middle and high schools. GEAR UP grantees serve an entire cohort of students beginning no later than the seventh grade and follow the cohort through high school. GEAR UP funds are also used to provide college scholarships to low-income students.

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

### **Advancing Informal STEM Learning (AISL)**

*National Science Foundation (NSF)*

**Due Date: 7/10/2014 (Science Learning + Planning Proposal); 11/14/2014 (AISL Proposal)**

The **Advancing Informal STEM Learning** (AISL) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and develop understandings of deeper learning by participants.

The AISL program supports six types of projects: (1) Pathways, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Conferences, Symposia, and Workshops, and (6) Science Learning+ Proposals. **NSF 14-555**

- URL: [http://www.nsf.gov/pubs/2014/nsf14555/nsf14555.htm?WT.mc\\_id=USNSF\\_25&WT.mc\\_ev=click](http://www.nsf.gov/pubs/2014/nsf14555/nsf14555.htm?WT.mc_id=USNSF_25&WT.mc_ev=click)



## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### Space Technology Research, Development, Demonstration, and Infusion 2014 (SpaceTech-REDDI-2014)

*National Aeronautics and Space Administration (NASA)*

**Due Date: Notice of Intent 6/24/2014; Final Proposals 7/21/2014**

NASA is seeking proposals from universities to advance the agency's plans for exploration to deep space and Mars. The Early Stage Innovations NASA Research Announcement calls for innovative space technology proposals that could benefit the space program, other government agencies and the greater aerospace community. Aligned with NASA's Space Technology Roadmaps and priorities identified by the National Research Council, NASA selected topic areas that lend themselves to pioneering approaches where U.S. universities can help solve tough space technology challenges. Researchers will investigate transformative space technologies in areas such as advanced thermal protection materials modeling, computational materials, in situ utilization of asteroid materials, mobile robotic surface probe concepts for planetary exploration, kinetic penetrators for icy planetary moons, and advanced technology habitat system designs for continued human exploration of space.

**NNH14ZOA001N-14ESI\_B2**

- **URL:**<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={2EFAD60-4D8C-0D3E-E816-F2913607DABB}&path=init>

### Decision Framework for Multi-Hazard Resilient and Sustainable Buildings

*National Science Foundation (NSF)*

**Due Date: 7/29/2014**

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>

### **2015 Mid-Career Researcher Award**

*Materials Research Society*

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

The [Materials Research Society](http://www.mrs.org) is an organization of materials researchers from academia, industry, and government that works to promote the advancement of interdisciplinary materials research to improve the quality of life. MRS is inviting nominations for the 2015 Mid-Career Researcher Award, an annual award that recognizes exceptional achievements in materials research by a mid-career professional. The award is intended to honor an individual between the ages of 40 and 52 at the time of nomination. The award recipient must also demonstrate notable leadership in the materials area. The annual award consists of a \$5,000 cash prize, a presentation trophy, and a certificate. The meeting registration fee, transportation, and hotel expenses to attend MRS's spring meeting at which the award is presented will be reimbursed. To be eligible, nominees must be scientists and engineers who have made exceptional advances in the middle part of their career and have become recognized leaders in the materials area. Nominees must be between the ages of 40 and 52 at the time of nomination. Exceptions may be made for an interruption in a researcher's career due to family or military service. Visit the MRS Web site for complete program guidelines, information about past recipients, and nomination instructions.

- URL: <http://www.mrs.org/mra-nomination-info/>

### **DIA Innovation – Agency Wide BAA**

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

**Due Date: White Papers 8/1/2014; Invited Applications 11/26/2014**

DIA is interested in the full range and full scope of possible "innovative ideas" from all interested and qualified sources, to include participation by, and potentially with both "traditional and non-traditional" members (e.g. large businesses, small businesses, independent consultants, academic institutions, consortium participants, other) that may assist the agency in maximizing operating efficiency and effectiveness in operations, or otherwise provide preeminent technological and/or



innovation capability that most capably allows the agency to support its mandated national and international mission related requirements. **DIA-BAA-14-01**

- **URL:** [https://www.fbo.gov/?s=opportunity&mode=form&id=aa2d9b3972bf377a2107ec98647c466e&tab=core&\\_cvview=0](https://www.fbo.gov/?s=opportunity&mode=form&id=aa2d9b3972bf377a2107ec98647c466e&tab=core&_cvview=0)

## HEALTH & LIFE SCIENCES

### **Economic Modeling for HIV, Viral Hepatitis, Sexually Transmitted Diseases, Tuberculosis and School Health**

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

**Due Date: Letters of Intent 6/16/2014; Applications 7/17/2014**

The Centers for Disease Control and Prevention (CDC) announces the availability of Fiscal Year (FY) 2014 funds for a funding opportunity announcement (FOA) to support economic modeling to facilitate prevention effectiveness of public health interventions and support state and local disease prevention efforts. Disease transmission and cost-effectiveness models are important tools that can provide information needed to make decisions regarding implementation and prioritization of interventions targeting HIV, viral hepatitis, tuberculosis, sexually transmitted diseases, and school health. Scientifically valid models can help CDC fulfill its mission of supporting state and local public health efforts and increasing the prevention effectiveness of public health interventions. CDC is seeking to increase the prevention effectiveness of public health interventions and support state and local public health activities. **CDC-RFA-PS14-1415**

- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=255649>

### **Peer Reviewed Cancer Research Program – Investigator-Initiated Research Award**

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

**Due Date: Pre-Application 6/20/2014; Application 10/17/2014**

The PRMRP Investigator-Initiated Research Award is intended to support studies that will make an important contribution toward research and/or patient care for a disease or condition related to at least one of the Congressionally directed FY14 PRMRP Topic Areas. The rationale for a research idea

may be derived from a laboratory discovery, population-based studies, a clinician's first-hand knowledge of patients, or anecdotal data. Applications must include relevant data that support the rationale for the proposed study. These data may be unpublished or from the published literature.

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

**Peer Reviewed Cancer Research Program – Technology/Therapeutic Development Award**  
*Congressionally Directed Medical Research Programs (CDMRP) – Department of Defense (DoD)*  
**Due Date: Pre-Application 6/25/2014; Application 10/17/2014**

The PRMRP Technology/Therapeutic Development Award is a product-driven award intended to provide support for the translation of promising preclinical findings into products for clinical applications, including prevention, detection, diagnosis, patient care, and/or quality of life, in at least one of the Congressionally directed FY14 PRMRP Topic Areas. Products in development should be responsive to the health care needs of military service members, Veterans, and/or beneficiaries. The product(s) to be developed may be pharmacologic agents (drugs or biologics), devices, and/or clinical guidance for standard of care. The Principal Investigator (PI) must provide a transition plan (including potential funding and resources) showing how the product will progress to the next level of development (e.g., clinical trials, delivery to the military or civilian market) after the completion of the PRMRP award.

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

**HOPES Seed Grants**

*American Society for Biochemistry and Molecular Biology*

**Due Date: 6/27/2014**

The [American Society for Biochemistry and Molecular Biology](http://www.asbmb.org) is accepting applications for its 2014 Hands-on Opportunities to Promote Engagement in Sciences grants. The annual HOPES seed grants program is designed to support the development of outreach programs and partnerships involving teachers and researchers. Grants of up to \$2,000 will be awarded to teams comprising one or more K-12 educator and one or more university, college, or institutional (e.g., NIH, NSF, USDA) research scientist(s). With the exception of previous HOPES grant recipients, all teachers and research scientists are eligible to apply. Visit the ASBMB Web site for complete program guidelines and application information.

- URL: <http://www.asbmb.org/hopesgrant/>

### **NLM Information Resource Grants to Reduce Health Disparities (G08)**

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

**Due Date: Letter of Intent 6/29/2014; Application 7/29/2014**

This Funding Opportunity Announcement (FOA) solicits resource grant applications for projects that will bring useful, usable health information to health disparity populations and their health care providers. Access to useful, usable, understandable health information is an important factor during health decisions. Proposed projects should exploit the capabilities of computer and information technology and health sciences libraries to bring health-related information to consumers and their health care providers. **RFA-LM-14-001**

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-LM-14-001.html>

## **INTERNATIONAL**

### **Program for Foreign Language Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowships (FLAS) Program**

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

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

The NRC Program provides grants to institutions of higher education and consortia of such institutions to establish, strengthen, and operate comprehensive and undergraduate foreign language and area or international studies centers to serve as national resources for (a) teaching of any modern foreign language; (b) instruction in fields needed to provide full understanding of areas, regions, or countries in which the modern foreign language is commonly used; (c) research and training in international studies and international and foreign language aspects of professional and other fields of study; and (d) instruction and research on or more countries. The FLAS Program allocates academic year and summer fellowships to institutions of higher education and consortia of institutions of higher education to assist meritorious undergraduate and graduate students undergoing training in modern foreign languages and related area or international studies.

#### **FONs:**

Foreign Language Area Studies or Foreign Language and international Studies Program: **ED-GRANTS-053014-001**

Foreign language and Area Studies Fellowships (FLAS): **ED-GRANTS-053014-002**

- URL: <http://www.gpo.gov/fdsys/pkg/FR-2014-05-30/pdf/2014-12581.pdf>

## **FY 2015 Survey of International Educational Exchange Activity**

*Bureau Of Educational and Cultural Affairs (ECA) — Department of State*

**Due Date: 6/19/2014**

The Educational Information and Resources Branch (ECA/A/S/A), Office of Global Educational Programs, Bureau of Educational and Cultural Affairs (the Bureau) announces an open competition for the FY 2015 Survey of International Educational Exchange Activity. Public and private non-profit organizations meeting the provisions described in Internal Revenue Code section 26 USC 501(c)(3) may submit proposals to conduct a statistical survey (census) of foreign nationals enrolled in institutions of higher learning in the United States, foreign scholars at U.S. institutions, and U.S. students enrolled in institutions of higher learning in the United States participating in study abroad programs and collaborate with international partners to extend research and reporting on global student mobility patterns. An international student is defined as anyone studying at an institution of higher education in the United States on a temporary visa that allows for credit bearing academic coursework. These include primarily holders of F (student) visas and J (exchange visitor) visas. An international scholar is defined as a non-immigrant teacher and/or researcher not enrolled as a student, located at an institution of higher education in the United States. Proposals should also present a plan to create and share a data collection mechanism that can be utilized by foreign colleges and universities that will collect standardized, comparable data on student mobility and internationalization. **ECA-ECAAS-15-002**

- URL: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=255431>

## **Centers for International Business Education**

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

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

This program provides funding to schools of business for curriculum development, research, and training on issues of importance to U.S. trade and competitiveness.

The centers funded will:

- Be national resources for the teaching of improved business techniques, strategies, and methodologies that emphasize the international context in which business is transacted;
- Provide instruction in critical foreign languages and international fields needed to provide an understanding of the cultures and customs of U.S. trading partners;
- Provide research and training in the international aspects of trade, commerce, and other fields of study;

- Provide training to students enrolled in the institution or institutions in which a center is located;
  - Serve as regional resources to local businesses by offering programs and providing research designed to meet the international training needs of such businesses; and
  - Serve other faculty, students, and institutions of higher education located within their respective regions.
- URL: <http://www2.ed.gov/programs/ieqpscibe/index.html>

## MULTIPLE DISCIPLINES

### **Economic Research for Space Development**

*National Aeronautics and Space Administration (NASA)*

**Due Date: Notice of Intent 6/18/2014; Proposals 7/16/2014**

Notice seeking proposals on the emerging space ecosystem and to identify, monitor, and evaluate concepts that encourage emerging commercial and private-sector space capabilities in a manner that promotes U.S. economic growth or provides other important benefits to the public. This NRA seeks empirical economic research projects, historical analog research, concepts for encouraging further economic activity in space, and unique stimulatory activities that promote novel private/commercial uses of space, new private/commercial space opportunities, and emerging private/commercial capabilities in suborbital, orbital or deep space environments that enable discoveries, development and applications from these environments. **NNA14ZVP001K**

- URL: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7b92B9E26C-D317-41A1-C58A-0BA6E504F5DA%7d&path=open>

### **Bridging the Word Gap Research Network**

*Health Resources & Services Administration (HRSA) — Department of Health and Human Services (HHS)*

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

Notice seeking applications to create an interdisciplinary research network designed to reduce the word gap; the gap in exposure to language among children from low-income families as compared to children from higher-income families. The research network will foster scientific collaboration, with a focus on research designed to develop and test interventions to improve early language exposure,

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vocabulary acquisition, and language development for children from lower socioeconomic status (SES) backgrounds. The Network should include researchers across a range of disciplines reflecting attention to the health and development of the child and family. **HRSA-14-131**

- URL: <http://www.grants.gov/view-opportunity.html?oppld=254511>

## SOCIAL & BEHAVIORAL SCIENCES

### Family Strengthening Scholars

*Administration for Children and Families (ACF) – Office of Planning, Research and Evaluation (OPRE) – Department of Health and Human Services (HHS)*

**Due Date: Letter of Intent 6/23/2014; Application 7/22/2014**

The Administration for Child and Families, Office of Planning, Research and Evaluation plans to solicit applications for the Family Strengthening Research Scholars grants to support dissertation research on healthy marriage/responsible fatherhood policy issues (HMRF). These grants are meant to build capacity in the research field to focus research on questions that have direct implications for HMRF policy decision-making and program administration, and to foster mentoring relationships between faculty members and high-quality doctoral students. These grants are intended to address issues of significance to inform policy decisions and solutions, particularly for underserved/understudied populations (e.g., low-income families, minority populations), utilize rigorous research methodology (both primary data collection and secondary data analysis), and help inform the development of future intervention research. For further information about the Office of Planning, Research and Evaluation, **HHS-2014-ACF-OPRE-PD-0804**

- URL: <http://www.acf.hhs.gov/grants/open/foa/view/HHS-2014-ACF-OPRE-PD-0804>

### FY 2014 Investigator-Initiated Research on Risk Assessment

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

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

This solicitation seeks applications for research studies on the implementation and impact of risk assessment in the juvenile justice system. OJJDP works with communities across the country to divert youth who pose low public safety and recidivism risk from the juvenile justice system and to provide



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youth in the system with appropriate and effective interventions and services. A better understanding of risk assessment tools' effectiveness and how those tools are best used across the juvenile justice system is the foundation to better identifying the risks and needs of youth and effectively intervening with the youth who come in contact with the juvenile justice system. Understanding how risk assessments can be used to promote diversion and community-based alternatives, when appropriate, is of particular interest to OJJDP. **OJJDP-2014-3891**

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

### **Archaeology and Archarometry**

*National Science Foundation (NSF)*

**Due Date: Archaeology - Senior Research: 7/1/2014, 12/20/2014; Archaeometry 12/1/2014**

The Archaeology Program provides support for anthropologically relevant archaeological research at both a "senior" and doctoral dissertation level. It also funds anthropologically significant archaeometric research and high risk exploratory research proposals. **PD-98-1391**

- URL: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=11690&WT.mc\\_id=USNSF\\_39&WT.mc\\_ev=click](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11690&WT.mc_id=USNSF_39&WT.mc_ev=click)

### **NIJ FY 14 Information Sharing and Its Effect on Tracking Sex Offenders and Community Awareness: Examining a Key Function of the Sex Offender Registration and Notification Act (SORNA)**

*National Institute of Justice (NIJ) — Department of Justice (DOJ)*

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

In collaboration with the Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking (SMART), NIJ seeks creative and innovative proposals for research that examines how information sharing, a key function of the Sex Offender Registration and Notification Act (SORNA), may have evolved since its implementation. Specifically, NIJ is interested in assessing how information sharing has changed how criminal justice agents (e.g., law enforcement, public safety administrators, correctional administrators, and prosecutors), track, monitor, and prosecute offenders; what types of information are collected and shared; how the public accesses and uses information about sex offenders in their community; and the cost of inter- and intra-jurisdictional information sharing. **NIJ-2014-3831**

- URL: <https://ncjrs.gov/pdffiles1/nij/sl001125.pdf>

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## Secondary Analyses of Strengthening Families Datasets

*Administration for Children and Families (ACF)*

**Due Date: 7/16/2014**

The Office of Planning Research and Evaluation (OPRE) within the Administration for Children and Families (ACF) in the Department of Health and Human Services (HHS) plans to solicit applications for Secondary Analysis of Strengthening Families Data grants. The cooperative agreements will fund research to conduct secondary data analysis of the Building Strong Families (BSF), Supporting Healthy Marriage (SHM), and Community Healthy Marriage Initiative (CHMI) datasets. Successful applicants will demonstrate a familiarity with the proposed data for their analysis and an adequate understanding of the variables, sampling, methodology, etc. used to construct the dataset necessary for completion of the work proposed in the application. Proposed research should address topics relevant to strengthening families to improve the lives of children and parents and promote economic stability. **HHS\_2014\_ACF-OPRE-PD-0802**

- **URL:**[http://www.acf.hhs.gov/hhsgrantsforecast/index.cfm?switch=grant.view&qff\\_grants\\_forecastInfoID=66887](http://www.acf.hhs.gov/hhsgrantsforecast/index.cfm?switch=grant.view&qff_grants_forecastInfoID=66887)