

Funding Bulletin

July 4th, 2014 (Vol. 1, No. 21)

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

NOTICE – The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: 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 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. Please click on the following link for information regarding proposal submission at WSU:

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

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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, by the internal due date listed in the Funding Bulletin if you wish to submit a limited submission program. There are currently five limited submissions:

(1) Grant Programs in Science and Engineering, Medical Research and Undergraduate Education

W.M. Keck Foundation

Due Date: Internal 7/7/2014; Applications 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

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- 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>

(2) 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>

(3) Environmental Grant Program: Clean Technology and Innovation Program

Wells Fargo

Due Date: Internal 7/11/2014; Proposal 8/15/2014

This grant program funds clean technology incubator and accelerator programs along with research and development projects involving universities and colleges. It supports building a framework for

entrepreneurs seeking to provide scalable solutions in the low carbon economy. Grantees must meet Wells Fargo Foundation guidelines. This grant program funds projects related to:

- Renewable energy and Energy efficiency
- “Greener” buildings
- Alternative transportation
- Water quality and resources
- Sustainable agriculture

Only one grant will be considered per organization per year for our environmental grant programs.

- URL: <https://www.wellsfargo.com/about/csr/ea/environmental-giving>

(4) Quality of Life Grants

Christopher and Dana Reeve Foundation

Due Date: Internal 7/18/2014; Application 9/2/2014, 3/1/2015

Quality of Life Grants provide up to \$25K for individual grants to improve opportunities and quality of life for individuals living with disabilities (primarily paralysis) and their families. Activities supported include access, advocacy, education, recreation and technology. Special consideration is given to organizations serving returning wounded military and their families and diverse cultural communities. **Only one request per cycle should be submitted for an organization.**

- URL: http://www.christopherreeve.org/site/c.ddJFKRNoFiG/b.4426015/k.7454/Application_Process_and_Requirements.htm

(5) Superfund Hazardous Substance Research and Training Program (P42)

U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH);

National Institute of Environmental Health Sciences (NIEHS)

Due Date: Optional Letter of Intent 8/3/2014; Application 9/3/2014

The National Institute of Environmental Health Sciences (NIEHS) is announcing the continuation of the Superfund Hazardous Substance Research and Training Program, referred to as Superfund Research Program (SRP) Centers. SRP Center grants will support problem-based, solution-oriented research Centers that consist of multiple, integrated projects representing both the biomedical and environmental science and engineering disciplines; as well as cores tasked with administrative, community engagement, research translation, training, and research support

functions. The scope of the SRP Centers is taken directly from the Superfund Amendments and Reauthorization Act of 1986, and includes: (1) advanced techniques for the detection, assessment, and evaluation of the effect on human health of hazardous substances; (2) methods to assess the risks to human health presented by hazardous substances; (3) methods and technologies to detect hazardous substances in the environment; and (4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances. **Only one application per institution is allowed. RFA-ES-14-007**

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

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

Research Experiences for Undergraduate Students (REU)

National Science Foundation (NSF)

Due Date: 8/27/2014

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research: (1) *REU Sites* are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department or may offer interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension

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are welcome. (2) *REU Supplements* may be included as a component of proposals for new or renewal NSF grants or cooperative agreements or may be requested for ongoing NSF-funded research projects. **NSF 13-542**

- URL: <http://www.nsf.gov/pubs/2013/nsf13542/nsf13542.htm>

ACE Centers: Supporting Science Solutions

Environmental Protection Agency (EPA)

Due Date: 9/4/2014

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, announces the Request for Applications (RFA), Air, Climate, and Energy (ACE) Centers. EPA is seeking to support research that will systematically inform policy makers at state and local levels regarding the deployment of innovative approaches to enable implementation of air pollution control strategies. This research aims to achieve the greatest public health benefits possible by reducing exposure to harmful air pollution. This program features four main research topics: Enhancing understanding of spatial and temporal differences in individual pollutants and pollutant mixtures within and across different areas (including urban areas, or between urban, suburban, and rural areas) or geographic regions; identifying and improving the characterization of the most important factors contributing to regional or city-to-city differences or similarities in air pollution and health impacts beyond topography and meteorology; improving the ability to understand and project how these contributing factors and differences may change over the next one to several decades; and advancing scientific knowledge and tools needed to develop robust strategies for air pollution control to improve public and environmental health under a variety of conditions, including consideration of approaches for addressing climate change preparedness. **EPA-G2014-STAR-J1**

- URL: <http://epa.gov/ncer/rfa/2014/2014-star-ace.html>

ARTS & HUMANITIES

America's Media Makers: Development and Production Grants

National Endowment for the Humanities (NEH)

Due Date: 8/13/2014

NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. At the center of every NEH-funded public

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humanities project is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring those ideas to life for people of all ages and all walks of life. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. NEH is a national funding agency, so the projects we support must demonstrate the potential to attract a broad, general audience. We welcome humanities projects tailored to particular groups, such as families, youth (including K-12 students), teachers, seniors, at-risk communities, and veterans, but they should also strive to cultivate a more inclusive audience.

Media Projects grants support the following formats:

- **film and television projects; and**
- **radio projects.**

Film and television projects may be single programs or a series addressing significant figures, events, or ideas. Programs must be intended for national distribution. The Division of Public Programs welcomes projects ranging in length from short-form to broadcast-length video.

Radio projects may involve single programs, limited series, or segments within an ongoing program. They may also develop new humanities content to augment existing radio programming or add greater historical background or humanities analysis to the subjects of existing programs. They may be intended for regional or national distribution.

NEH encourages projects that engage public audiences through multiple formats in the exploration of humanities ideas. Proposed projects might include complementary components to a film, television, or radio project. These components should deepen the audience's understanding of the subject: for example, websites, mobile applications, museum exhibitions, book/film discussion programs, or podcasts.

Development grants enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Grants should result in a script and should also yield a detailed plan for outreach and public engagement in collaboration with a partner organization or organizations.

- **URL:** <http://www.neh.gov/grants/public/media-projects-development-grants>

Production grants support the production and distribution of films, television programs, radio programs, and related programs that promise to engage the public.

- **URL:** <http://www.neh.gov/grants/public/media-projects-production-grants>



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Museums, Libraries, and Cultural Organizations: Implementation and Planning Grants

National Endowment for the Humanities

Due Date: 8/13/2014

Museums, Libraries, and Cultural Organizations grants provide support for museums, libraries, historic places, and other organizations that produce public programs in the humanities. Grants support the following formats: exhibitions at museums, libraries, and other venues; interpretations of historic places, sites, or regions; book/film discussion programs; living history presentations; other face-to-face programs at libraries, community centers, and other public venues; and interpretive websites and other digital formats.

Planning grants support the early stages of project development, including consultation with scholars, refinement of humanities themes, preliminary design, testing, and audience evaluation.

- URL:<http://www.neh.gov/grants/public/museums-libraries-and-cultural-organizations-planning-grants>

Implementation grants support final scholarly research and consultation, design development, production, and installation of a project for presentation to the public.

- URL:<http://www.neh.gov/grants/public/museums-libraries-and-cultural-organizations-implementation-grants>

Travel and Research Grants – Thomas Hampson Fund

American Musicological Society (AMS)

Due Date: 8/15/2014

The Thomas Hampson Fund was established in 2009 in honor of the *OPUS* Campaign and by the AMS in recognition of Hampson's outstanding contributions to the field of music as a performer, teacher, and scholar. The fund is dedicated to fostering editions and scholarship on classic song in all its contexts (including American song, contemporary song, etc.), as well as new and innovative technologies for promoting and understanding classic song via interactive media and the Internet. The current maximum award is \$1,000. Applicants may submit proposals at any stage of their research: proposals from graduate students writing dissertations, independent scholars, and faculty will be considered. Those applying to defray expenses related to publication are encouraged to also apply for an AMS publication subvention for individuals. **If the applicant is applying for both a publication subvention and Hampson Fund award, only one application need be submitted.** The applicant should follow the [guidelines for applying for a publication subvention](#), and indicate in a

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short note that the application is to be considered by both the publications committee and the Hampson Fund Award committee.

- URL: <http://www.ams-net.org/grants/>

Conference/Seminar/Workshop Grants

Chiang Ching-kuo Foundation for International Scholarly Exchange

Due Date: 8/15/2014, 1/15/2015

The Foundation will consider applications from institutions for grants to hold conferences, workshops, or seminars on specific subjects related to the Foundation's goals and objectives. Applicants are urged to seek matching funds. Applicants should submit the names of all participants, as well as titles of papers to be presented. The academic background of the participants and the significance of the meeting will be key factors in the evaluation process. Budgets for conferences should not exceed \$25,000. Applications should be filed before September 15, or January 15 for conferences to be held during the following six-month period. In principle, the Foundation does not provide funding for annual meetings.

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

Publication Subsidies

Chiang Ching-kuo Foundation for International Scholarly Exchange

Due Date: 8/15/2014, 1/15/2015

Academic publishers may apply for subsidies for the publication of scholarly works related to the goals of the Foundation. The publication may be in the form of a book or a monograph. Applications will be accepted for completed book manuscripts, but not for books in a series. **Priority will be given to first book projects by junior scholars.** Publication subsidies usually range between \$5,000 to \$10,000. **Publication Subsidy Grants may only be used to cover editing, indexing, and other relevant publication costs. Translation and research-related expenses may not be included.** For further details, please contact the Foundation's North American Office. For periodicals and journals, the Foundation will support one year's worth of publication. The application for the publication of conference proceedings requires a completed, edited draft.

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

EDUCATION

National Institute on Disability and Rehabilitation Research-Research and Training Centers

U.S. Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS)

Due Date: Notices of Intent 7/15/2014; Applications 8/11/2014

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 self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act). **ED-GRANTS-061014-001**

- **URL:** <https://www.federalregister.gov/articles/2014/06/10/2014-13499/applications-for-new-awards-national-institute-on-disability-and-rehabilitation#h-5>

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

E.2 Innovative Concepts for Aviation - Leading Edge Aeronautics Research for NASA (LEARN1)

National Aeronautics and Space Administration (NASA)

Due Date: Notices of Intent 7/28/2014; Applications 8/20/2014

The Innovative Concepts for Aviation (ICA) Project explores novel concepts and processes with the potential to create new capabilities in aeronautics research. The NASA Aeronautics Research Institute (NARI) has been established to achieve the project's goals. NARI will complement other ARMD efforts in seeking early-stage innovative concepts applicable to a broad spectrum of aeronautical challenges in the nation's air transportation system by sponsoring research solicitations and by hosting future competitive challenges. The Institute will coordinate these efforts and communicate the outcome of the research conducted to interested parties both internal and external to NASA. ARMD's goal is to mature the new concepts in order to infuse them into current ARMD research programs, to enable new avenues of aeronautics research that are not currently supported by ARMD program and project

funds, or to achieve practical application by the aeronautics community. NARI is interested in identifying innovative concepts and novel solutions resulting from a multi-disciplinary, multi-institutional teamed approach that will yield significant positive impacts and would result in a strong desire for ARMD or industry to pursue the results of the proposed research. The proposed research should be integrated; thus, proposals consisting of tasks addressing multifaceted questions must demonstrate credible, scientific/technical connections among the tasks. It is expected that teams bring together broadly based expertise from more than a single institution or technical discipline. Since new perspectives can lead to innovative approaches, proposers who have expertise in disciplines not normally focused on aeronautics, but have a research topic that meets the NRA objectives below, are welcome to apply to this solicitation. **NNH14ZEA001N-LEARN1**

- URL: <https://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solld=%7b20935A1B-AFCE-FE13-58A3-79394DAD1A84%7d&path=open>

Marvin J. Johnson Award in Microbial and Biochemical Technology
American Chemical Society (ACS) – Division of Biochemical Technology
Due Date: 8/1/2014

The purpose of this award is to recognize outstanding research contributions toward the advancement of microbial and biochemical technology. It is presented at the Spring meeting of the American Chemical Society. An address by the recipient on his/her research is part of the Award Ceremony. The award was established is supported by Pfizer Inc.

- URL: <http://acsbiotn.a1whs.com/BIOT/awards.php>

Young Investigator Award
American Chemical Society (ACS) – Division of Biochemical Technology
Due Date: 8/1/2014

The Division of Biochemical Technology Young Investigator Award is intended to recognize an outstanding young contributor to the field of biochemical technology and active participant in the division programs. The Division of Biochemical Technology Young Investigator Award is open to all researchers whom are 40 years or younger at the beginning of the calendar year, both academic and industrial. It is expected that the award recipient will register, attend the conference, and present an awards presentation.

- URL: <http://acsbiotn.a1whs.com/BIOT/awards.php#youngInvestigator>

Alan S. Michaels Award in the Recovery of Biological Products

American Chemical Society (ACS) – Division of Biochemical Technology

Due Date: 8/1/2014

BIOT inaugurated this award in 2006, recognize outstanding research and practice contributions toward the advancement of science and technology for the recovery of biological products. The nominee, from academia, industry or a non-profit/government organization, shall have accomplished original research and/or technical leadership that has exceptionally significant impact upon the isolation and purification of biological products.

- URL: <http://acsbiotn.a1whs.com/BIOT/awards.php#youngInvestigator>

Methods Development in Natural Products Chemistry (R43/R44) (R41)

U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH);

National Center for Complementary and Alternative Medicine (NCCAM)

Due Date: SBIR Letters of Intent 8/11/2014, STTR Letters of Intent 8/10/2014; SBIR & STTR Applications 9/10/2014

Notice seeking Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) grant applications to address problems associated with the methods of collection, bioassay, isolation, purification, yield, and supply that hamper the full utilization of natural products. SBIR eligibility is limited to small businesses, but opportunities exist for collaborations with colleges and universities. Colleges and universities are eligible to apply for STTR.

SBIR: RFA-AT-15-003 (R43)

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-15-003.html>

STTR: RFA-AT-15-002 (R41)

- URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-15-002.html>

HEALTH, LIFE & EARTH SCIENCES

PPHF- 2014 - National Falls Prevention Resource Center Financed Solely by 2014 Prevention and Public Health Funds (PPHF-2014)

U.S. Department of Health and Human Services (HHS); Administration for Community Living (ACL)

Due Date: Letters of Intent 7/7/2014; Applications 7/29/2014

Through this opportunity, AoA intends to fund a **National Falls Prevention Resource Center** to build upon the prior, and support future, falls prevention efforts – working collaboratively – on behalf of the public, the aging services network, and other stakeholders – to accomplish the following:

Goal 1: Increase public education about the risks of falls and how to prevent them.

Goal 2: Support and stimulate the implementation and dissemination of evidence-based community programs and strategies that have been proven to reduce the incidence of falls among seniors.

HHS-2014-ACL-AOA-FC-0085

- URL: <http://www.grants.gov/view-opportunity.html?oppld=258341>

ROSES 2014: Remote Sensing Theory for Earth Science

National Aeronautics and Space Administration (NASA)

Due Date: Notices of Intent 7/15/2014; Proposals 11/3/2014

NASA is seeking proposals for the development of improved algorithmic and theoretical approaches for space-based remote sensing of the Earth and its components (atmosphere, ocean, biosphere, cryosphere, land surface, and/or Earth interior). **NNH14ZDA001N-RST**

- URL: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solld=%7bEBB22AE9-33EC-7B08-5DA3-52399F78B524%7d&path=open>

Research Grant Program

Susan G. Komen Breast Cancer Foundation

Due Date: Pre-Applications 7/17/2014

The Komen Research Grant Programs fund projects to reduce breast cancer incidence and mortality, and increase emphasis on finding solutions for disparities in breast cancer across populations.

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Programs include: Postdoctoral Fellowship Grants, Career Catalyst Grants and Graduate Training in Disparities Research (GTDR).

- URL: <http://ww5.komen.org/ResearchGrants/FundingOpportunities.html>

ROSES 2014: Planetary Science and Technology through Analog Research

National Aeronautics and Space Administration (NASA)

Due Date: Step 1 Proposals 7/25/2014; Step 2 Proposals 9/26/2014

NASA analog missions research addresses the need for integrated interdisciplinary field experiments as an integral part of preparation for future human and robotic missions. Future planetary research associated with solar system exploration requires the development of relevant, miniaturized instrumentation capable of extensive operations on lunar, asteroid, and planetary surfaces throughout the Solar System. To this end, and in collaboration with other Directorates at NASA and other agencies, this Planetary Science and Technology Through Analog Research (PSTAR) program solicits proposals for investigations focused on exploring the relevant environments on Earth in order to develop a sound technical and scientific basis to conduct planetary research on other solar system bodies. The PSTAR program is a science-driven exploration program that is expected to result in new science and operational/technological capabilities to enable the next generation of planetary exploration. Proposals must demonstrate fidelity to at least two of the following three objectives:

1) Science: PSTAR seeks science investigations designed to further planetary research in terrestrial extreme environments that may be analogous to those found on other planets, past or present. Of particular interest are investigations that increase our understanding of the limits of and constraints (or lack thereof) on life in extreme environments and lead to a better understanding of how to seek, identify, and characterize life and life-related chemistry that may exist or have existed on other solar system bodies.

2) Science Operations: PSTAR seeks systems-level terrestrial field campaigns that are conducted with complete systems and in a manner that approximates operations during an actual planetary mission, providing an opportunity to understand the performance, capabilities, and efficiencies associated with the tested systems, while enabling human participants to gain operational experience with those systems in the field. Fidelity in this area means that the constraints placed on the execution of science tasks in the field are functionally similar to those of an actual mission, enabling the testing, validation, or development of new concepts of operations that may impact the design of surface infrastructure or ground support. Some examples of science operations elements include:

- a. Decision-making protocols;
- b. Traverse planning;



- c. Sample acquisition, storage, documentation, and high-grading protocols;
- d. Communications and data flow protocols to support science;
- e. Navigation unique to science support;
- f. Crew scheduling for Intra- and Extra-vehicular activities; and
- g. Science backroom design and support for surface science activities.

3) Technology: PSTAR seeks the development and application of technologies that support science investigations, particularly those that enable remote searches for, and identification of, life and life-related chemistry in extreme environments (including lunar and planetary surfaces). These technologies include, but are not limited to:

- a. sample acquisition and handling techniques;
- b. sample manipulation;
- c. the use of mobile science platforms (including planetary rovers and astronauts);
- d. techniques for autonomous operations;
- e. self-contained deployment systems;
- f. intelligent systems and human/robotic interfaces;
- g. communication and navigation systems; and
- h. instrument packages.

NNH14ZDA001N-PSTAR

- **URL:**<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7BA9B4C186-50C3-6698-4CDF-16FAA5360A48%7D&path=open>

AHRF Regular Grants

American Hearing Research Foundation (AHRF)

Due Date: 8/1/2014

Grant proposals should relate to the hearing or balance functions of the ear. Both basic and clinical studies may be proposed that investigates aspects of the auditory and vestibular systems including but not limited to genetics, neurotology, anatomy, auditory processing, molecular and cellular biology, therapeutic studies, and investigations of current or experimental devices (i.e. cochlear implants). Applicants should hold the MD, PhD or equivalent degree(s) and be associated with a university or hospital in the United States.

- **URL:** <http://american-hearing.org/research-grants/>

AHRQ Conference Grant Program (R13)

Agency for Healthcare Research and Quality (AHRQ)

Due Date: 8/1/2014, 2/1/2014, 5/1/2014

The Agency for Healthcare Research and Quality (AHRQ), announces its interest in supporting conferences through the AHRQ Conference Grant Program. AHRQ seeks to support conferences that help to further its mission to improve the quality, safety, efficiency, and effectiveness of health care for all Americans. The types of conferences eligible for support include:

- 1) **Research development** - conferences where issues or challenges in the practice and delivery of health care are defined and a research agenda or strategy for studying them is developed;
- 2) **Research design and methodology** - conferences where methodological and technical issues of major importance in the field of health services research are addressed or new designs and methodologies are developed;
- 3) **Dissemination and implementation conferences** – conferences where research findings and evidence-based information and tools are summarized, communicated and used by organizations and individuals that have the capability to use the information to improve the outcomes, quality, access to, and cost and utilization of health care services; and/or,
- 4) **Research training, infrastructure and career development** - conferences where faculty, trainees and students are brought together with stakeholders to develop, share or disseminate research products, experiences, curricula, syllabi, training competencies. These types of conferences are not for the training of individuals in health services research.

AHRQ is especially interested in supporting conferences that demonstrate strategies that include plans for disseminating complementary conference materials and products beyond the participants attending the event. Such strategies might include, but are not limited to, submitting articles for publication, posting information on a web site, and seeking formal opportunities to discuss conference information with others. **PA-13-017**

- **URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-13-017.html>

Geoprisms

National Science Foundation (NSF)

Due Date: 8/1/2014, 7/1/2015

GeoPRISMS (Geodynamic Processes at Rifting and Subducting Margins) is the successor to the MARGINS Program. GeoPRISMS will investigate the coupled geodynamics, earth surface processes, and climate interactions that build and modify continental margins over a wide range of timescales.



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These interactions cross the shoreline and have applications to margin evolution and dynamics, construction of stratigraphic architecture, accumulation of economic resources, and associated geologic hazards and environmental management. The GeoPRISMS Program includes two broadly integrated science initiatives (*Subduction Cycles and Deformation* and *Rift Initiation and Evolution*), linked by five overarching scientific topics and themes, where transformative advances are likely to occur in the next decade, and where a focused scientific program could be most effective. These overarching science topics include 1) Origin and evolution of continental crust; 2) Fluids, magmas and their interactions; 3) Climate-surface-tectonics feedbacks; 3) Geochemical cycles; and 5) Plate boundary deformation and geodynamics. Each of the initiatives has identified primary sites for focused investigations, as well as thematic studies that will complement primary site studies. **NSF 14-556**

- URL: <http://www.nsf.gov/pubs/2014/nsf14556/nsf14556.htm>

Opportunities for Promoting Understanding through Synthesis (OPUS)

National Science Foundation (NSF)

Due Date: 8/1/2014

All four clusters within the Division of Environmental Biology (Population and Community Ecology, Ecosystem Science, Evolutionary Processes, and Systematics and Biodiversity Science) encourage the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or a group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight useful both to the scientific community and to the development of the investigator's future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis. **NSF 14-559**

- URL: http://www.nsf.gov/pubs/2014/nsf14559/nsf14559.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Collaborative Research Projects to Enhance Applicability of Mouse Models for Translational Research (Collaborative R01)

National Institutes of Health — Department of Health and Human Services

Due Date: 8/3/2014

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for collaborative R01 projects from multi-disciplinary teams to expand, improve, or transform the utility

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of mouse cancer and tumor models for translational research. For a linked set of collaborative R01s, each site has its own Program Director(s)/Principal Investigator(s), and the program provides a mechanism for cross-site coordination and communication. Collaborative studies are appropriate to address research questions beyond the capacity of a single-site investigation, particularly to accommodate collaborations among sites with diverse expertise, perspectives, and contributions. The NCI supports many hypothesis-driven, mechanistic R01 projects that employ mice, or develop and use mouse cancer models or human-in-mouse tumor models for oncology research. However, the NCI has not previously supported projects devoted to ensuring that mice and mouse models used for translational research questions are used appropriately and that the models provide reliable information for patient benefit. Teams of applicants could propose demonstrations of how to overcome limitations of oncology mouse and human-in-mouse models, define new uses of models or mouse genetics for unexplored translational challenges, advance standard practices for use of translational models, test approaches to validate and credential models, or challenge current practices for how models are used translationally. **PAR-14-240**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-240.html>

Research Projects to Enhance Applicability of Mouse Models for Translational Research (R01)
National Institutes of Health — Department of Health and Human Services
Due Date: 8/3/2014

The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for projects to expand and improve the utility of mouse cancer and tumor models for translational research. The NCI supports many hypothesis-driven, mechanistic R01 projects that employ mice, or develop and use mouse cancer models or human-in-mouse tumor models for many aspects of oncology research. However, the NCI has not previously supported projects devoted to ensuring that mice and mouse models used for translational research questions are appropriate for those purposes and that the models provide reliable and informative data for patient benefit. Applications to this FOA could propose to overcome limitations of mouse and human-in-mouse oncology models, define a new translational use of models or mouse genetics for unmet needs, advance standard practices for modeling human cancers and tumors in mice and for validating and credentialing models, or develop widely applicable tool strains or resources that enable cross-species comparisons. **PAR-14-241**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-14-241.html>

National Priorities: Systems-Based Strategies to Improve The Nation's Ability to Plan And Respond to Water Scarcity and Drought Due to Climate Change

U.S. Environmental Protection Agency (EPA); Office of Research and Development (ORD)

Due Date: 8/5/2014

The U.S. Environmental Protection Agency (EPA) is seeking applications that take a systems view to investigate how drought (seasonal and prolonged), exacerbated, by climate change, may impact surface water and groundwater quality and availability. EPA is interested in characterizing and predicting water quality as it relates to drought and subsequent drought-related events, such as changes in surface runoff and wildfire. The Agency is also seeking information on changes in water quality that are driven by other variations in the hydrologic cycle (extreme events or climate change). For example, flooding following drought and wildfires, timing and intensity of spring runoff, etc. EPA is also interested in research that investigates management options for communities to plan and adapt to these changing scenarios. The goal of this Request for Applications (RFA) is to provide information on these complex interactions and devise innovative and sustainable management strategies for communities, municipalities, water managers, natural resource managers, and other stakeholders to protect our nation's ground and surface water resources from potential decrease in water quality and availability. **EPA-G2014-ORD-L1**

- URL: <http://epa.gov/ncer/rfa/2014/2014-star-natl-priorities.html>

SBIR Lab to Marketplace: Tools for Brain and Behavioral Research (R43/R44)

National Institutes of Mental Health / National Institute of Deafness and Other Communication Disorders (NIDCD)

Due Dates: 8/5/2014, 12/5/2014, 4/5/2014 (standard due dates apply)

This Funding Opportunity Announcement (FOA) encourages the translation of technologies for brain or behavioral research from academic and other non-small business research sectors to the marketplace. Encouraged from Small Business Concerns (SBCs) are Small Business Innovation Research (SBIR) grant applications that propose to further develop, make more robust, and make more user-friendly such technologies in preparation for commercial dissemination. It is expected that this activity will require partnerships and close collaboration between the original developers of these technologies and SBCs, which may be accomplished in any of a number of ways, including the use of multiple program directors/principle investigators. **PA-14-250**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-14-250.html>

Small Business Innovation Research (SBIR) (R43/R44)

National Institutes of Health (NIH), Centers for Disease Control (CDC), U.S. Food and Drug Administration (FDA), Administration for Children and Families (ACF)

Due Date: 8/5/2014, 12/5/2014 (standard due dates apply)

PHS's SBIR program supports grant applications (R43/R44) to NIH, CDC, ACF & FDA from small businesses in biomedical or behavioral research areas. Objective of Phase I is to establish the technical/scientific merit and feasibility of the proposed R/R&D efforts. Support is normally provided for six months/up to \$150,000 for Phase I and up to \$1 million for Phase II, however, Congress will allow awards up to \$225,000 and \$1.5 million respectively for certain Phase I and Phase II applications. **PA-14-071**

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

Small Business Technology Transfer Research (STTR) (R41/R42)

National Institutes of Health (NIH), Centers for Disease Control (CDC), U.S. Food and Drug Administration (FDA), Administration for Children and Families (ACF)

Due Date: 8/5/2014, 12/5/2014 (standard due dates apply)

Supports research (R41/42) at small business concerns (SBC) that have the research capabilities & technological expertise to contribute to the R&D mission(s) of NIH. At least 40% of the work must be performed by the SBC and at least 30% of the work must be performed by a single, partnering research institution. Deadline is for proposals for Phase I feasibility studies. Support normally is for six months/up to \$150,000 for Phase I and up to \$1 million for Phase II, however, Congress will allow awards up to \$225,000 and \$1.5 million respectively. **PA-14-072**

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

Foundation Research Grants

Foundation for Physical Therapy

Due Date: 8/6/2014

The Foundation, like the physical therapy profession, is dedicated to the goal of improving the quality and delivery of patient care. The Foundation accomplishes this goal by providing support to emerging

investigators to promote scientifically based and clinically relevant research related to the effectiveness of physical therapist practice. The purpose of the Foundation's Research Grant program is to fund research studies in specified areas initiated by emerging investigators. Up to two grants may be awarded for research projects to evaluate the effectiveness of physical therapist interventions, within any discipline relevant to physical therapy.

- URL: <http://foundation4pt.org/apply-for-funding/research-grants/research-grant-guidelines/>

Magistro Family Foundation Research Grant

Foundation for Physical Therapy

Due Date: 8/6/2014

The mission of the [Foundation for Physical Therapy](http://foundation4pt.org) is to fund physical therapy research supporting evidence-based practice that enhances the quality of patient and client services and develop the next generation of researchers. The foundation supports innovative research that changes the face of health care by providing society with the information needed to develop, restore, maintain, and enhance physical functioning. Through its Magistro Family Foundation Research Grant program, the foundation will award two grants of up to \$80,000 each for research designed to evaluate the effectiveness of interventions most commonly delivered by physical therapists and/or related to developing innovative physical therapy interventions and evaluating their effectiveness. Priority will be given to studies that examine both the therapeutic effectiveness of interventions and their cost effectiveness. To be eligible, applicants must be emerging investigators who have not previously acquired a substantive extramural research award as an independent principal investigator. Visit the Foundation for Physical Therapy Web site for complete program guidelines and application instructions.

- URL: <http://foundation4pt.org/apply-for-funding/research-grants/research-grant-guidelines/>

Orthopaedic Research Grant

Foundation for Physical Therapy

Due Date: 8/6/2014

One grant will be awarded for research that examines clinical outcomes of physical therapy practice for patients with musculoskeletal conditions. The project may investigate mechanism, comparative

effectiveness or optimal management of musculoskeletal conditions, including screening, differential diagnosis, prediction, and testing of theories related to treatment dosage, efficacy, and effectiveness.

- URL: <http://foundation4pt.org/apply-for-funding/research-grants/research-grant-guidelines/>

Advances in Biological Informatics (ABI)

National Science Foundation (NSF)

Due Date: 8/12/2014

The Advances in Biological Informatics (ABI) program seeks to encourage new approaches to the analysis and dissemination of biological knowledge for the benefit of both the scientific community and the broader public. The ABI program is especially interested in the development of informatics tools and resources that have the potential to advance- or transform- research in biology supported by the Directorate for Biological Sciences at the National Science Foundation. The ABI program accepts three major types of proposals: Innovation awards that seek to pioneer new approaches to the application of informatics to biological problems, Development awards that seek to provide robust cyberinfrastructure that will enable transformative biological research, and Sustaining awards that seek to support ongoing operations and maintenance of existing cyberinfrastructure that is critical for continued advancement of priority biological research. **NSF 12-567**

- URL: <http://www.nsf.gov/pubs/2012/nsf12567/nsf12567.htm>

ROSES 2014: Atmospheric Composition: Laboratory Research

NASA Headquarters — National Aeronautics and Space Administration (NASA)

Due Date: 8/14/2014

The principal area of research solicited through this program element is for laboratory investigations that supply basic spectroscopic, chemical, and physical measurements that are currently needed to interpret atmospheric composition data sets. In particular, laboratory studies that contribute to a process level understanding of atmospheric variability as discerned from space based measurements, such as performed by the Aura suite of instruments, as well as from the broad range of complementary suborbital measurements, are solicited. Proposed investigations that will be given priority may include, but are not limited to:

- Laboratory kinetic and photochemical studies over the range of Earth atmospheric (tropospheric and stratospheric) temperature and pressure that describe the atmospheric transformations of

trace species involved in ozone chemistry or directly affecting climate. Proposals that support the activities of the NASA Panel for Data Evaluation (<http://jpldataeval.jpl.nasa.gov/>) or address priority needs identified by this panel in the chemical kinetics and photochemistry areas are of particular interest. Selected proposals relating to kinetics and photochemistry will be funded primarily by the Upper Atmosphere Research Program and secondarily by the Tropospheric Chemistry Program.

- Laboratory spectroscopic studies that directly improve the precision and accuracy of data products from NASA Atmospheric Composition satellites, such as Aura, or from suborbital and ground network atmospheric observations supported by NASA. Of particular interest are measurements of the spectral properties of observed quantities or of any interfering quantity, emphasizing the temperature and pressure conditions needed to assure the accuracy of retrievals. Selected proposals relating to this spectroscopy will be funded by the Upper Atmosphere Research Program.
- Laboratory measurement and characterization of the optical properties of absorbing carbonaceous aerosol particles, i.e., not mineral dust, to enable the identification and quantification of these aerosols by remote sensing. The remote sensing approaches of interest include passive and active sensors, wavelength band and hyperspectral instruments, current and future sensor capabilities, as well as satellite and surface-based sensors. The absorbing aerosol particles of interest include those composed of black carbon and/or brown carbon, as well as aerosols composed of an internal and/or external mixture of absorbing carbonaceous material and nonabsorbing materials. In all cases, the aerosol particles studied should mimic common ambient aerosols to the greatest extent possible. Selected proposals in this area will be funded by the Radiation Sciences Program. **NNH14ZDA001N-ACLS**
- **URL:** <http://www.grants.gov/web/grants/view-opportunity.html?oppld=255289>

INTERNATIONAL

Fulbright International Education Administrators Program

Council for International Exchange of Scholars

Due Date: 8/1/2014

The International Education Administrators (IEA) seminars help U.S. international education professionals and senior higher education officials create empowering connections with the societal, cultural and higher education systems of other countries. Grantees have the opportunity to learn about the host country's education system as well as establish networks of U.S. and international

colleagues. Grantees return with enhanced ability to serve and encourage international students and prospective study-abroad students.

- URL: <http://www.cies.org/program/fulbright-international-education-administrators-program-ia>

MULTIPLE DISCIPLINES

Instrument Development for Biological Research (IDBR)

National Science Foundation (NSF)

Due Date: 7/25/2014

The Instrument Development for Biological Research (IDBR) Program supports the development, production, and distribution of novel instrumentation that addresses demonstrated needs in biological research in areas supported by NSF Biology programs (see <http://www.nsf.gov/bio>). These systems would benefit a broad user community through mass distribution of the technology. Interdisciplinary collaborations are strongly encouraged, as are partnerships with U.S. industries that can facilitate knowledge transfer, commercialization and broad utilization in the research community. The program accepts two types of proposals:

Type A - Innovation: Proposals for the development of novel instrumentation that provides new research capabilities or, where appropriate, that significantly improves current technologies by at least an order of magnitude in fundamental aspects such as accuracy, precision, resolution, throughput, flexibility, breadth of application, costs of construction or operation, or user-friendliness.

Type B - Bridging: Proposals for transforming 'one of a kind' prototypes or high-end instruments into devices that are broadly available and utilizable without loss of capacity. If appropriate, PIs should seek [SBIR/STTR](#) Program, or similar support mechanism for implementation of broad distribution following an IDBR award.

The IDBR program does not support access to an individual instrument in a user facility, or to data collected thereby; such proposals should be submitted to other relevant programs or agencies. Projects focused on enhancing research capabilities in a specific research lab, institution, center or consortium are not eligible for IDBR support. Similarly not eligible are projects for the development of methods, assays, or software for instrument operation, data acquisition or analysis, except as a component of the instrument development and testing. **NSF 13-561**

- URL: <http://www.nsf.gov/pubs/2013/nsf13561/nsf13561.htm>



Law and Social Sciences

National Science Foundation (NSF)

Due Date: 8/1/2014, 1/15/2015

The Law & Social Sciences Program considers proposals that address social scientific studies of law and law-like systems of rules. The program is inherently interdisciplinary and multi-methodological. Successful proposals describe research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. **NSF 12-507** Fields of study include many disciplines, and often address problems including though not limited to:

1. Crime, Violence and Punishment
2. Economic Issues
3. Governance
4. Legal Decision-making
5. Legal Mobilization and Conceptions of Justice
6. Litigation and the Legal Profession

LSS provides the following modes of support:

1. Standard Research Grants and Grants for Collaborative Research
2. Doctoral Dissertation Research Improvement Grants
3. Interdisciplinary Postdoctoral Fellowships
4. Workshop and Conference Proposals

- URL: <http://www.nsf.gov/pubs/2012/nsf12507/nsf12507.htm>

SOCIAL & BEHAVIORAL SCIENCES

Biological Anthropology Program - Doctoral Dissertation Research Improvement Grants (BA-DDRIG)

National Science Foundation (NSF)

Due Dates: 7/28/2014, 3/12/2015

The Biological Anthropology Program supports multifaceted research which advances scientific knowledge of human biology and ecology, including understanding of our evolutionary history and

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mechanisms which have shaped human and nonhuman primate biological diversity. Supported research focuses on living and fossil forms of both human and nonhuman primates, addressing time scales ranging from the short-term to evolutionary, encompassing multiple levels of organization and analysis (molecular and organismal, to the population and ecosystem scales), and conducted in field, laboratory, and captive research environments. Areas of inquiry which promote understanding of the evolution, biology, and adaptability of our diverse species include, but are not limited to, human genetic and epigenetic variation and relationships to phenotype; human and nonhuman primate ecology, socioecology, functional anatomy and skeletal biology; human and nonhuman primate paleontology; and the anthropological science of forensics. Multidisciplinary research which fully integrates biological anthropology with other anthropological fields, such as bioarchaeological or biocultural research, also receives support through the Program. The Program contributes to the integration of education and basic research through support of dissertation projects conducted by doctoral students enrolled in U.S. universities. **This solicitation specifically addresses the preparation and evaluation of proposals for such Doctoral Dissertation Research Improvement (DDRIG) Grants.** Dissertation research projects in all of the subareas of biological anthropology, whether conducted in specialized facilities or field settings, are eligible for support through these grants. These awards are intended to enhance and improve the conduct of dissertation research by doctoral students who are pursuing research in biological anthropology that enhances basic scientific knowledge. DDRIG proposals must be submitted with a principal investigator (PI; the faculty member serving as the doctoral student's dissertation advisor) and a co-principal investigator (Co-PI; the doctoral student) from the same U.S. university. The proposal should be submitted through regular, required organizational channels by the PI/dissertation advisor on behalf of the graduate student Co-PI. If appropriate, an additional faculty member may serve as another Co-PI. The doctoral student must be enrolled at a U.S. institution, but need not be a U.S. citizen. At the time of the submission deadline, doctoral students are expected to be at the appropriate stage of their academic career to enable submission of a finalized dissertation proposal, most typically very near, or having advanced to candidacy for the Ph.D. degree. **NSF 14-561**

- **URL:**http://www.nsf.gov/pubs/2014/nsf14561/nsf14561.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

Science, Technology, and Society (STS)

National Science Foundation (NSF)

Due Date: 8/1/2014, 2/1/2015

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

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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. The STS review process is approximately six months. It includes appraisal of proposals by ad hoc reviewers selected for their expertise and by an advisory panel that meets twice a year. The deadlines for the submission of proposals are February 1st for proposals to be funded as early as July, and August 1st for proposals to be funded in or after January. The Program encourages potential investigators with questions as to whether their proposal fits the goals of the program to contact one of the program officers. **NSF 12-509**

- URL: <http://www.nsf.gov/pubs/2012/nsf12509/nsf12509.htm>

Reducing Inequality

William T. Grant Foundation

Due Date: Letters of Inquiry 8/5/2014

The [William T. Grant Foundation](http://www.wtgrantfoundation.org) is accepting Letters of Inquiry from projects working to enhance understanding of the programs, policies, and practices that reduce inequalities in youth development. Grants of up to \$600,000 will be awarded for projects that inform programs, policies, and practices to reduce inequality in youth outcomes. Studies may examine approaches that improve outcomes for all youth but also reduce gaps if applied to those who need them most, as well as programs, policies, and practices aimed at elevating the most disadvantaged young people. The foundation also is interested in studies that improve the measurement of inequality in ways that will enhance the work of researchers, practitioners, and policy makers. To be eligible, applicants must be employed at a nonprofit institution, either in the United States or abroad; address issues that have compelling relevance for youth between the ages of 5 and 25 in the United States; and reflect high standards of evidence and rigorous methods, commensurate with the project's goals. Visit the Grant Foundation Web site for complete program guidelines, an FAQ, archived informational webinars, and application instructions.

- URL: http://www.wtgrantfoundation.org/funding_opportunities/research_grants/reducing-inequality

Use of Research Evidence

William T. Grant Foundation

Due Date: Letters of Inquiry 8/5/2014

The Foundation supports studies that increase understanding of when and how research evidence is used in policies and practices that affect the development of young people, and ways to improve the

use of research. We recognize that research use is rarely a simple process whereby research "facts" are passed from researchers to research users and then applied in a linear decision-making process. We are interested in the ways people individually and collectively engage with research over time, influenced by their own and their organization's goals, motivations, routines, and political contexts. We support projects that increase understanding of how research is used to frame problems and solutions, make decisions, influence organizational learning, and guide practice improvements. These studies build knowledge of the various ways in which research evidence enters the decision-making process. Proposals should be strong theoretically and methodologically. We support studies that expand explanations of when and how research is used, examine attempts to improve the use or usefulness of research, or assess the consequences of using research. We are also interested in measurement studies that seek to develop novel measures and methods for capturing research use.

- URL: http://www.wtgrantfoundation.org/funding_opportunities/research_grants/use-of-research-evidence

Research on Children in Military Families: The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R13)

National Institutes of Health (NIH)

Due Date: 8/12/2014, 12/12/2014, 4/12/2015 (standard due dates apply)

The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary conferences and meetings to examine critical questions regarding the impact of parental military deployment, combat-related stress and reintegration with the family on child social and affective development outcomes as well as on family functioning. **PA-12-223**

- URL: <http://grants.nih.gov/grants/guide/pa-files/PA-12-223.html>

Geography and Spatial Sciences (GSS) Program – Doctoral Dissertation Research Improvement (DDRI)

National Science Foundation (NSF)

Due Date: 8/14/2014

As specified in the Geography and Spatial Sciences Program [strategic plan](#), the goals of the NSF Geography and Spatial Sciences (GSS) Program are:

- To promote scientific research in geography and the spatial sciences that advances theory and basic understanding and that addresses the challenges facing society.



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- To promote the integration of geographers and spatial scientists in interdisciplinary research.
- To promote education and training of geographers and spatial scientists in order to enhance the capabilities of current and future generations of researchers.
- To promote the development and use of scientific methods and tools for geographic research.

The Geography and Spatial Sciences Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on Earth. Investigators are encouraged to propose plans for research about the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns.

Doctoral dissertation research improvement (DDRI) awards provide support to enhance and improve the conduct of doctoral dissertation projects conducted by doctoral students enrolled in U.S. universities who are conducting scientific research that enhances basic scientific knowledge. As noted in the title of the awards, DDRI awards are meant to improve the conduct of the dissertation research. All DDRI proposals recommended for funding by GSS must clearly demonstrate how the proposed research will contribute to the advancement of basic geographic and/or spatial scientific theory and knowledge. The most competitive proposals will be those that also demonstrate how already significant research will be improved with DDRI funding. **NSF 14-538**

- URL: <http://www.nsf.gov/pubs/2014/nsf14538/nsf14538.htm>

STUDENTS

Clayton Dissertation Proposal Competition

Marketing Science Institute (MSI)

Due Date: 8/12/2014

The Alden G. Clayton competition recognizes the best doctoral dissertation proposals on important marketing subjects. This annual competition is named in honor of former MSI president Alden G. Clayton, who retired in 1986 after more than a decade of leadership at the Institute. Each year, MSI grants up to five awards of \$5,000 each for the best proposals. Honorable mention awards may also be granted. All recipients are given the opportunity to develop their research under the aegis of MSI. The competition is open to qualified doctoral students worldwide. To be eligible,

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students must be working toward a doctorate in marketing or a related field (e.g., organizational behavior, psychology, economics, strategy, management, finance etc.) at an accredited university, and the dissertation must be no more than fifty percent completed at the time of submission. A letter from the primary thesis advisor approving the submission and certifying that the dissertation is no more than fifty percent completed must be received by August 31, 2014. Participation in other grant or award programs does not preclude being considered for the MSI AGC award.

- URL: <http://www.msi.org/research/awards/clayton-dissertation-proposal-competition/>