Funding Opportunities Bulletin
May 2013

This select compilation of funding opportunities is provided by KUCR Proposal Services as a resource for Kansas 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 this site: http://www.pivot.cos.com. If questions regarding PIVOT, please contact Dan Coonfield at dcoonfie@ku.edu or 864-7404.

ANNOUNCEMENT: Based on a recent survey of campus faculty and staff, there will be changes coming soon to the Funding Bulletin. These changes will be geared to make the bulleting more user friendly to our research community.

Click on the links below to go directly to the named section

BUSINESS
EDUCATION
ENGINEERING & COMPUTER SCIENCE
FINE ARTS
HUMANITIES
INTERNATIONAL AREA STUDIES
MEDICINE & LIFE SCIENCES
PHYSICAL SCIENCES & MATHEMATICS
SOCIAL SCIENCES
MULTIPLE DISCIPLINES

Please note that many of the opportunities listed are EXPECTED to be funded in FY13.

BUSINESS
See also opportunities listed under MULTIPLE DISCIPLINES

Distinguished Lectureship in Economics
Institute of International Education (IIE)
Due date: Aug 01, 2013

The award is for teaching. Relevant disciplines include Economics. Specializations include international economics and trade, international finance, money and banking, monetary theory, finance, investment and economic history. The grantee will (1) teach undergraduate or graduate courses or a combination of both in area of specialization; (2) consult on curriculum and program development; (3) advise graduate students on theses; and (4) give seminars, workshops, and public lectures. Based upon the scholar's expertise and the needs of institutions, assignments will be made to key institutions of higher education throughout China in conjunction with the Ministry of Education. Affiliations are arranged through negotiations between the Ministry of Education and the Educational Exchanges Office of the U.S. Embassy. Applicants for teaching awards should not make direct inquiries to Chinese institutions regarding an affiliation, but they may express an institutional preference in their applications. The teaching load is a maximum of two graduate or undergraduate courses a semester, with up to eight classroom hours per week. Teaching placements are in major universities throughout China, however preference is given to teaching applicants who consider placements in places other than Shanghai and Beijing. Teachers will have opportunities to participate in an intra-country teaching program, as well as a regional inter-country teaching program. All teachers are required to attend a two-day orientation
program in Washington, DC held in late June or early July. Academic-year teachers and one-semester teachers starting their grants in the fall term are required to attend a China-based orientation in late August. Full-year and one-semester teachers teaching in the spring term are required to attend a combination orientation and mid-year professional development conference in February. Chinese host institutions in most cases provide on-campus housing for recipients of teaching grants. In keeping with the Fulbright objective of maximizing interaction with Chinese students and faculty, grantees are expected to live in the campus-provided housing.

http://catalog.cies.org/searchResults.aspx?wa=&dc=CH&di=

Grants
Nasdaq Educational Foundation
Due date: Aug 02, 2013 (LOI); Oct 14, 2013 (full proposal)

The mission of The NASDAQ OMX Group Educational Foundation, Inc. is to promote learning about capital formation, financial markets and entrepreneurship through innovative educational programs. Types of grants include the following: 1. Academic study or research, generally awarded to college or university professors 2. Ph.D. dissertation fellowships, awarded to colleges or universities on behalf of the candidate 3. Curriculum development, generally awarded at the university level to develop financial markets curricula 4. Educational projects or programs, including classroom and extracurricular programs at the high school, college and university level; teacher training; and professional development for adults. May also include the creation of new educational materials. All proposals must further financial markets literacy and entrepreneurship in addition to meeting other criteria. The categories above are for guidance only. All proposals compete for a single pool of funds and are subject to selection by the foundation board of directors.

http://www.nasdaqomx.com/services/initiatives/educationalfoundation/

Evaluation Project to Assess Best Practices in EDA's University Center Program
United States Department of Commerce (DOC)
Due date: Aug 02, 2013

The Economic Development Administration's (EDA) mission is to lead the Federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy. Through its Research and Evaluation program, EDA works towards fulfilling its mission by funding research and technical assistance projects that promote competitiveness and innovation in distressed rural and urban regions throughout the United States and its territories. By working in conjunction with its research partners, EDA helps states, local governments, and community-based organizations to achieve their highest economic potential. All submissions under this competitive solicitation should propose methodologically rigorous, peer-review quality analysis that will be captured in practitioner-accessible final deliverables. Pursuant to its Research and Evaluation program, EDA seeks applications to review the attributes of EDA-funded University Centers (UCs), evaluate the
types of activities that have the greatest impact, and identify best practices that will enable policymakers and practitioners to more effectively understand the broad impact of the UC program in supporting regional economic development efforts. CFDA 11.312

http://www.grants.gov/search/search.do;jsessionid=THXzPxyGm4bw2hRyllgvhWXVgmLb36SvPQRFhryS9sz1q1yVT1N4!-1391769738?oppId=181213&mode=VIEW

**Decision, Risk and Management Sciences (DRMS)**
National Science Foundation (NSF)
**Due date: Aug 18, 2013**

The program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, doctoral dissertation research, and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. The program also supports small grants that are time-critical (Rapid Response Research - RAPID) and small grants that are high-risk and of a potentially transformative nature (EARly-Concept Grants for Exploratory Research - EAGER). CFDA 47.075

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423

**Economics Program**
National Science Foundation (NSF)
**Due date: Aug 18, 2013**

The program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance. The program welcomes proposals for individual or multi-investigator research projects, doctoral dissertation improvement awards, conferences, workshops, symposia, experimental research, data collection and dissemination, computer equipment and other instrumentation, and research experience for undergraduates. The program places a high priority on interdisciplinary research. Investigators are encouraged to submit proposals of joint interest to the Economics Program and other NSF programs and NSF initiative areas. The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences as well as mathematics and statistics. CFDA 47.075

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437
**EDUCATION**
See also opportunities listed under MULTIPLE DISCIPLINES

**Rebuilding Higher Education**
Institute of International Education (IIE)
**Due date: Aug 01, 2013**

The award is for teaching/research at Interuniversity Institute for Research and Development (INURED), Port-au-Prince; research activities will be nationwide. The Interuniversity Institute for Research and Development (INURED), which conducted an assessment of the state of higher education in the greater Port-au-Prince area following the 2010 earthquake, has requested a Fulbright scholar for a follow-up national assessment. The study will examine the extent to which higher education institutions are engaging in cross-border partnerships with higher education and research institutions abroad as well as in Haiti to improve their programming, capacity building and transformation of Haitian society as part of the rebuilding process. In addition, the Fulbright scholar will facilitate seminars on research methods, diaspora communities and the purposes of higher education to undergraduate students who will participate in the implementation of this study. Applications are sought in all appropriate disciplines, but applications in the following disciplines are preferred: Education.


**Research & Program Evaluations in Early Education**
Brady Education Foundation
**Due date: Aug 15, 2013**

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 technologies that maximize the full inclusion and integration of individuals with disabilities into society, and support the 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). The purpose of the RERCs, which are funded through the Disability and Rehabilitation Research Projects and Centers Program, is to improve the effectiveness of services authorized under the Rehabilitation Act by conducting advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems, or to remove environmental barriers. RERCs also demonstrate and evaluate such technologies, facilitate service delivery system changes, stimulate the production and distribution of new technologies and equipment in the private sector, and provide training opportunities for early-career rehabilitation engineers. RERCs seek to solve rehabilitation problems and remove environmental barriers to improvements in employment, community living and participation, and health and function outcomes of individuals with disabilities. CFDA 84.133E-1
Research & Program Evaluations in Early Education  
Brady Education Foundation  
**Due date: Aug 15, 2013**

The foundation seeks to close the achievement gap by increasing the school readiness of children at risk for poor school outcomes due to environmental factors associated with living in poverty. The foundation pursues its mission by promoting collaboration between researchers and educators via the funding of research and program evaluations in early education. The Brady Education Foundation funds two types of projects: 1. Evaluations of existing model programs 2. Innovative research on model development, including both efficacy and effectiveness studies. The foundation favors projects that bring researchers and service providers together to prove and improve the effectiveness of early care and education environments for at-risk children, projects that leverage other funds, projects with the potential to inform or guide policy or funding decisions, and projects that structure time for researchers/evaluators and program providers to collaborate.


Research Grants Program  
American Educational Research Association (AERA)  
**Due date: Aug 30, 2013**

With support from the National Science Foundation (NSF), the AERA Grants Program announces its Research Grants competition. The program seeks to stimulate research on U.S. education issues using data from the large-scale, national and international data sets supported by the National Center for Education Statistics (NCES), NSF, and other federal agencies, and to increase the number of education researchers using these data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES, NSF or other federal agencies, and have U.S. education policy relevance. AERA invites education-related research proposals using NCES, NSF, and other federal data bases. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. The Governing Board for the AERA Grants Program has established the following four strands of emphasis for proposals. Applicants are encouraged to submit proposals that - develop or benefit from new quantitative measures or methodological approaches for addressing education issues; - include interdisciplinary teams with subject matter expertise, especially when studying science, technology, engineering and mathematics (STEM) learning; - analyze TIMSS, PISA, or other international data resources; and - include the integration and analysis of more than one data set. Research projects related to at least one of the strands above and to science and/or mathematics education are especially encouraged. Other topics of interest include policies and practices related to student achievement in STEM, contextual factors in education, educational participation and persistence (kindergarten through graduate school), early childhood education,
and postsecondary education. The research project must include the analysis of data from at least one of the large-scale, nationally or internationally representative data sets supported by NCES, NSF, or other federal agency, such as the U.S. Department of Labor, the U.S. Census Bureau, and the National Institutes of Health. Additional data sets may be used in conjunction with the obligatory federal data set. If international data sets are used, the study must include U.S.

http://www.aera.net/ProfessionalOpportunitiesFunding/FundingOpportunities/AERAGrantsProgram/ResearchGrants/tabid/12813/Default.aspx

Grants
Searle Freedom Trust
Due date: Aug 31, 2013

The Searle Freedom Trust is primarily interested in supporting domestic public policy research. Recognizing that good policymaking relies on the availability of high-quality research, the foundation invests primarily in scholarship that results in the publication of books, journal articles, and policy papers. Funding is typically provided in the form of research grants, fellowships, and other types of targeted project support. The Searle Freedom Trust also provides funding for public interest litigation and supports outreach to the public through a variety of forums, including sponsorship of research conferences and seminars, film and journalism projects, and new media initiatives. With the foundation's assistance, university and think tank scholars investigate a wide range of issues, including: - Tax and budget policy - Cost-benefit analysis of regulatory practices and proposals - The workings of the legal system - Environmental policy - Social welfare reform - K-12 and higher education policy

http://www.searlefreedomtrust.org/applicationguidelines.html

ENGINEERING & COMPUTER SCIENCE
See also opportunities listed under MULTIPLE DISCIPLINES

International Research Experiences for Students (IRES)
National Science Foundation (NSF)
Due date: Aug 21, 2013

Many of the world's most pressing science and engineering challenges and opportunities are trans-national in nature, and moreover, leading scientific and engineering facilities, resources, and expertise are found around the globe. In order to remain at the forefront of science, technology, engineering, and mathematics (STEM), the United States needs to nurture a globally engaged STEM workforce capable of performing in an international research environment at the forefront of science and engineering. To help address this need, the IRES program provides support for U.S. undergraduate or graduate students to conduct high-quality research abroad in collaboration with foreign investigators. Such experiences expose U.S. students to the international research community at a critical early stage in their careers. IRES projects involve students in meaningful ways in ongoing research programs or in research projects specifically
designed for the IRES program. The IRES program encourages projects in any field that NSF supports. Projects must involve U.S. students conducting research at foreign sites with appropriate foreign expert mentorship. Projects are organized and proposed by U.S. institutions and U.S.-based Principal Investigators, who arrange the specific research topics, foreign site placements, appropriate foreign research mentorship, and necessary local resources, and then recruit and prepare U.S. students to participate in these experiences. A key feature of IRES is that the primary research mentorship in-country must come from the researchers at the foreign host institution. Students must be U.S. citizens or permanent residents.

http://nsf.gov/funding/pgm_summ.jsp?pims_id=12831

**Rehabilitation Engineering Research Centers (RERCs)**  
*United States Department of Education (ED)*  
**Due date: Aug 14, 2013**

The purpose of the RERC program is to improve the effectiveness of services authorized under the Rehabilitation Act by conducting advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems, or to remove environmental barriers. RERCs also demonstrate and evaluate such technologies, facilitate service delivery system changes, stimulate the production and distribution of new technologies and equipment in the private sector, and provide training opportunities.

http://www2.ed.gov/programs/rerc/applicant.html

**Air Force Fiscal Year 2013 Young Investigator Research Program (YIP)**  
*United States Department of Defense (DOD)*  
**Due date: Aug 15, 2013**

The program supports scientists and engineers who have received Ph.D. or equivalent degrees in the last five years and show exceptional ability and promise for conducting basic research. The objective of this program is to foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities for the young investigators to recognize Air Force mission and the related challenges in science and engineering. Proposals addressing the research areas of interest for the Air Force Research Laboratory will be considered. The basic research areas of current interest are available online at the Grants.gov website. Potential applicants should search for 'Research Interests of the Air Force Office of Scientific Research' or 'BAA-AFOSR-2012-0005'. For detailed information regarding technical goals, potential applicants are advised to refer to the announcement cited above and may contact AFOSR program managers listed therein to explore mutual interests before submitting proposals. CFDA 12.800

http://www.grants.gov/search/search.do?opplId=174233&mode=VIEW
**Director's Innovation Initiative Program (Domestic Sources)**
United States Department of Defense (DOD)
**Due date: Aug 24, 2013**

The DII provides a risk-tolerant environment to invest in cutting edge technologies and high payoff concepts relevant to the NRO's mission to "Revolutionize Global Reconnaissance." The projects focus on NRO R&D thrusts such as developing new intelligence sources and methods to solve intractable intelligence problems. We are not looking for incremental improvements; instead the projects we choose focus on making orders of magnitude improvements in efficiency and effectiveness, trying to expand the frontiers of detection, exploitation and processing. The DII is committed to providing continuous access to the most revolutionary concepts and ideas. The DII fosters innovation by providing seed funding to push the boundaries of technology in order to dramatically improve the nation's satellite reconnaissance capabilities. Additionally, it provides an opportunity for developers not traditionally associated with the NRO to participate.

[https://dii.westfields.net/](https://dii.westfields.net/)

**Adaptive Radar Countermeasures (ARC)**
United States Department of Defense (DOD)
**Due date: Aug 29, 2013**

DARPA is soliciting innovative research proposals in the area of adaptive radar countermeasures. The Adaptive Radar Countermeasures (ARC) program aims to develop the capability to counter adaptive radar threats in tactically relevant time frames based on over-the-air observable signals. An adaptive threat is defined as an adversary's radar whose waveforms and behaviors are new, unknown, or ambiguous. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice. Development on the ARC program will take place within the following two Technical Areas (TA): - TA1: System Design and Integration; and - TA2: Advanced Algorithm Development. Please note that proposers may submit proposals that address either TA1 or TA2. The proposal should not address both TA.

[https://www.fbo.gov/index?s=opportunity&mode=form&id=db6ab82647401abc8ba51a3d244588ff&tab=core&tabmode=list&=](https://www.fbo.gov/index?s=opportunity&mode=form&id=db6ab82647401abc8ba51a3d244588ff&tab=core&tabmode=list&=)

**Grants**
Engineering Information Foundation (EiF)
**Due date: Aug 31, 2013**

EiF's grant activity supports developmental projects, instructional projects, and training programs in engineering education and research that fit its fields of interest. These currently include enhancing communication and use of information in engineering, women in engineering,
and information access in developing countries. EiF may infrequently sponsor proposals that do not fit strictly within its guidelines.

http://www.eifgrants.org/info/apply.html

FINE ARTS
See also opportunities listed under HUMANITES and MULTIPLE DISCIPLINES

Pedagogy Award
Society for Cinema and Media Studies (SCMS)
Due date: Aug 01, 2013

The Society for Cinema and Media Studies (SCMS) has long recognized the value of pedagogy, devoting numerous panels and workshops to the subject at annual conferences and appointing a standing Teaching Committee. Cinema Journal likewise has devoted space to essays and special sections focused on teaching practice, philosophy, and innovation. In recognizing that continued development within the field relies on dedicated mentorship, as well as useful and influential materials, SCMS will confer an annual Pedagogy Award for outstanding pedagogical achievement in Cinema and Media Studies. The Pedagogy Award Committee will judge nominees on pedagogical achievement in some or all of the following areas: 1. Instruction 2. Publication and Development of Educational Materials 3. Service or Value in Cinema and Media Studies Pedagogy

http://www.cmstudies.org/?page=awards_pedagogy

Grants
Graham Foundation, Elizabeth Firestone
Due date: Aug 15, 2013 (LOI); Sep 15, 2013 (full proposal)

The foundation is dedicated to fostering awareness and appreciation of contemporary visual art, particularly through catalogues and other publications that document art produced by emerging or under-recognized artists. The foundation is also interested in special projects that attempt to bring together artists and the community and in efforts to provide exposure to contemporary art where it may not otherwise be seen. Funding is currently available to support direct costs for catalogues and other publications accompanying contemporary art exhibitions and projects, especially those supporting emerging and under-recognized artists and produced by smaller organizations outside the nation's cultural centers. Limited funds are also available for publications related to the grantee organization and its programs or collections.

http://efgfoundation.com/applicationguidelines.html
HUMANITIES
See also opportunities listed under MULTIPLE DISCIPLINES

Collaborative Research Grants
American Academy of Religion (AAR)
Due date: Aug 01, 2013

To fulfill its commitment to advance research in religion, the AAR each year awards grants to support projects proposed by AAR members and selected by the AAR Research Grants Review Committee. These projects can be either collaborative or individual. Collaborative grants are intended to stimulate cooperative research among scholars who have a focus on a clearly identified research project. They may also be used for interdisciplinary work with scholars outside the field of religion, especially when such work shows promise of continuing beyond the year funded. Collaborative project proposals are expected to describe plans for having the results of the research published. Grants can provide funds for networking and communication. Funds may also be used to support small research conferences. Conference proposals will be considered only if they are designed primarily to advance research. Conferences presenting papers that report on previous research will not be considered. Examples of recently funded projects include - symposium to comment on and critique chapters for an edited book; - developing a typology of religious board games and toys; - research, interviews, and observations of reconciliation programs in Ireland; - compiling material for a CD that will accompany a textbook; and - conference to discuss approaches to translating and writing interpretive chapters for a book. All grant proposals (collaborative and individual) will be assessed using the following criteria: 1. Clarity and focus of the research to be pursued. 2. Contribution to scholarship in a field or subfield of religion and significance of the contribution for advancing the understanding of religion or for advancing interdisciplinary discussions between religion and other humanistic and social science disciplines. 3. Adequacy of the overall work plan, including goals, objectives, and time frame for the completion of the project.

http://www.aarweb.org/Programs/Grants/Research/collaborative.asp

Aldo and Jeanne Scaglione Publication Award for a Manuscript in Italian Literary Studies
Modern Language Association of America (MLA)
Due date: Aug 01, 2013

The Committee on Honors and Awards of the Modern Language Association invites authors to enter the competition for the sixteenth Aldo and Jeanne Scaglione Publication Award for a Manuscript in Italian Literary Studies. The prize is awarded each year to an author of an outstanding manuscript dealing with any aspect of the languages and literatures of Italy, including medieval Latin and comparative studies or intellectual history if the work's main thrust is clearly related to the humanities. Materials from ancient Rome are eligible if related to post-classical developments. Also eligible are translations of classical works of prose and poetry produced in Italy prior to 1900 in any language (e.g., neo-Latin, Greek) or in a dialect of Italian
Eligible are book manuscripts in English or Italian that are ready for submission or already submitted to a press. If manuscripts are under consideration or accepted for publication by presses, all presses must be not-for-profit and members of the Association of American University Presses (AAUP). Prizewinners may only publish with not-for-profit members of the AAUP. Dissertations that have been substantially revised and transformed into publication-ready book manuscripts are also eligible; unrevised dissertations are not. The manuscript must have been either accepted by publishers or completed between August 2, 2012, and July 31, 2013.

http://www.mla.org/resources/awards/awards_submissions/awards_competitions/prizes_annual2013/prizeinfo_itallit

**Fellowship Programs at Independent Research Institutions**
National Foundation for the Arts and the Humanities

**Due date: Aug 16, 2013**

Grants for Fellowship Programs at Independent Research Institutions (FPIRI) support fellowships at institutions devoted to advanced study and research in the humanities. NEH fellowships provide scholars with research time and access to resources that might not be available at their home institutions. FPIRI grants provide funding to programs for humanities fellowships of four to twelve months. Fellowship tenure must be full time and continuous. In evaluating applications from programs at institutions located in the United States, priority is given to those with library holdings, archives, or other special collections - either on site or nearby - that are available as resources for NEH fellows. American overseas research centers should demonstrate a particular benefit to NEH fellows by virtue of their location and other resources. CFDA 45.161

http://www.neh.gov/grants/research/fellowship-programs-independent-research-institutions

**Bridging Cultures at Community Colleges**
National Foundation for the Arts and the Humanities

**Due date: Aug 27, 2013**

NEH invites proposals for a cooperative agreement to develop and administer a national or regional (multistate) project to advance the role of the humanities at community colleges through curriculum and faculty development focused on the theme of Bridging Cultures. This agency-wide initiative encourages exploration of the ways in which cultures from around the globe, as well as the myriad subcultures within America's borders, have influenced American society. With the aim of revitalizing intellectual and civic life through the humanities, NEH welcomes proposals that enhance understanding of diverse countries, peoples, and cultural and intellectual traditions worldwide. Applications might also investigate how Americans have approached and attempted to surmount seemingly unbridgeable cultural divides, or examine the ideals of civility and civic discourse that have informed this quest. Successful applicants will work in partnership with NEH to develop and implement a curriculum and professional development project for
faculty members from community colleges across the United States or in a multistate region. The project will help community college faculty and administrators create new courses on Bridging Cultures themes or topics; design new course sequences, concentrations, and core curricula; or conduct scholarly research that will improve faculty preparation and enrich teaching. NEH Bridging Cultures at Community Colleges projects must draw on sound humanities scholarship related to the theme of Bridging Cultures, engage participating faculty in shared readings of important humanities texts, involve appropriate humanities scholars, result in demonstrable and measurable improvements in the quality of humanities course offerings at the participating institutions, and serve as national models of excellence in addressing needs that are widely shared.

http://www.neh.gov/grants/education/bridging-cultures-community-colleges

INTERNATIONAL AREA STUDIES
See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Grants
CS Fund and Warsh-Mott Legacy
Due date: Aug 05, 2013

The CS Fund and Warsh-Mott Legacy (CSF and WML) currently have four grantmaking focuses: 1. Civil Liberties - It is a fundamental requirement of democracy that the people are able to freely criticize and petition their government, and to oversee and hold their government accountable through ready access to information. Liberty should never be sacrificed in the name of security, and there must be accountability for violations of constitutional guarantees. CSF and WML's Civil Liberties program area focuses on protecting the right to dissent by supporting services for protestors and challenging restrictions on First Amendment activities, fostering an open and accountable government by advocating for transparency reforms and supporting watchdog organizations, and ensuring that U.S. national security and counter-terrorism policies respect the Constitution and the rule of law. 2. Economic Globalization - Economic globalization refers to the system of international commerce that prioritizes the rights and interests of corporations, often at the expense of human livelihoods, natural systems, and democratic principles. CSF and WML's Economic Globalization program area focuses on making international trade agreements and institutions more socially equitable, environmentally sustainable, and democratically accountable; advancing socially and environmentally just alternatives to the current economic model, such as: the commons, the right to water, community rights-based organizing, and the rights of nature; and establishing legal precedent and capacity at the intersection of human rights and the environment. 3. Emerging Technologies - While emerging technologies now being developed and commercialized may result in useful applications, they can also have serious negative social, environmental and political consequences. That's why emerging technologies need precautionary assessment, regulation and oversight - including those that are fast tracked and marketed as "techno-fixes" or "green" panaceas to climate change and other crises. CSF and WML focus on developments in three emerging and converging technologies in particular, nanotechnology which is the creation and commercialization of tiny bits of matter (a nanometer is one billionth of a meter); synthetic
biology which is the design, manufacture and release of artificially created DNA; and geoengineering which is intentional, large-scale climate manipulation through a range of methods. 4. Food Sovereignty - Food sovereignty emphasizes the right of people to define their own localized, culturally appropriate, and ecologically sound food and agriculture systems. Food sovereignty is deeply connected to global struggles for a more socially just and sustainable world and integrates some of the most critical issues facing humanity into a clear mandate for action. CSF and WML's Food Sovereignty program area is grounded in traditional agricultural knowledge and agroecological practices. The foundations' grantmaking focuses on three cornerstones of agrobiodiversity and food system resilience: preserving native and heirloom seeds, building healthy and fertile soils, and protecting and restoring the populations and diversity of native pollinators. The CS Fund was created in 1981 by Maryanne Mott and Herman Warsh, who together endowed the Warsh-Mott Legacy in 1985. CS Fund and Warsh-Mott Legacy (CSF and WML) are private family foundations that share common program areas, staff, and boards of directors. Proposals to the two foundations are considered collectively, and grants are made by both entities.

http://www.csfund.org/programareas.html

**Rapid Response to Pakistanis Affected by Disasters - Phase Two (RAPID II)**
United States Agency for International Development (USAID)

**Due date: Aug 01, 2013**

The scope and objective this program is to establish a funding mechanism for the award of sub-grants to local and international non-government organizations (NGOs) so they will be able to address urgent humanitarian and early recovery needs of persons affected throughout Pakistan whether due to natural disasters or conflict. The framework created will thus support quick impact, innovative responses to emergency situations appropriate to needs identified immediately after the occurrence of a natural disaster or as the result of new or ongoing displacement due to conflict. It will be flexible and responsive to constantly changing needs. It will reflect an understanding and sensitivity to the real or perceived impact that gender and other personal attributes such as disability or age may have on personal security and access to relief assistance. Through USAID Forward, USAID aims to nurture lasting institutions, systems and capacities in developing countries that will enable them to confront development challenges effectively, including through supporting indigenous NGO's. OFDA encourages international NGOs to support, mentor, partner, and collaborate with local organizations in all of their disaster response programs. Thus, the RAPID II Program will also aim to strengthen local organizations so they can better design and implement programs as well as manage and access donor funds for future disaster response. CFDA 98.001

http://www.grants.gov/search/search.do;jsessionid=Tx6pRhJVppR17Z167rLJdkWSXzk6zQTlmBTIYJ3ntGphTpwIV1T!-1413871233?oppld=220173&mode=VIEW
**MEDICINE & LIFE SCIENCES**
See also opportunities listed under HUMANITES and MULTIPLE DISCIPLINES

**Basic Research Grant Program: Post-doctoral Fellowships**
International Rett Syndrome Foundation (IRSF)
**Due date: Aug 01, 2013 (letter of intent)**

IRSF announces the availability of Post-doctoral Fellowships for international biomedical research to promote the understanding of MeCP2 in the pathogenesis of the neurobehavioral phenotype of Rett syndrome (RTT). The fellowships are designed to assist postdoctoral researchers establish careers in fields relevant to RTT research. IRSF seeks to gain a better understanding of the underlying pathology of the disorder leading to an amelioration of the symptoms and a cure for RTT. IRSF seeks to encourage research that encompasses innovative therapeutic approaches and state of the art diagnostic techniques. IRSF encourages applications within the following emphasis areas: 1. Understanding the role of MeCP2 during normal brain development 2. Characterizing the role of MeCP2, including MeCP2 target genes, in normal structure and function of the developing and adult nervous system 3. Determination of the relationship between patterns of expression of MeCP2 and related proteins in the nervous system and the neurologic and behavioral phenotypes of patients with RTT and/or related animal models 4. The investigation of neuronal abnormalities that result from MeCP2 dysfunction 5. Understanding mechanisms and systems leading to aberrant behavior in RTT 6. The development of assistive technologies to improve the quality of life of individuals affected by RTT 7. Support for other advances in therapy such as physical therapy, communication and education

[http://www.rettsyndrome.org/research-programs/grant-programs/basic-program](http://www.rettsyndrome.org/research-programs/grant-programs/basic-program)

**Critical Agricultural Materials Program**
US Dept. of Agriculture
**Due date: Aug 03, 2013**

The priority for this fiscal year is given to applications that focus on demonstration of product feasibility through field testing and validation to industry or military standards. Advances in polymer science have resulted in products with superior functional performance that also address environmental and human health concerns. For example, volatile organic compounds (VOCs) are considered to be a major human health issue and polymer products that can meet performance requirements with minimal or no use of VOCs are of interest to NIFA. Examples of products include: paints, protective industrial coatings, adhesives for wood-based composites, and such products that offer other human health and environmental benefits over petrochemical counterparts. In FY 2012, the Critical Agricultural Materials Program will support the development and field demonstration of new paint, coating, and adhesive products that are both agriculture-based and environmentally preferable. The objective of this program is to help product developers demonstrate functional performance and life-cycle environmental and economic performance against conventional products and applicable industry, military, and eco-
labeling standards. The intended outcome of the Critical Agricultural Materials Program is to help commercialize agriculture-based products that can provide federal agencies, state entities, industry, the military, and consumers with safer, more cost effective, and environmentally preferable purchasing options. CFDA 10.200

http://www.nifa.usda.gov/fo/criticalagmaterials.cfm

**Pediatric Health Grants**
Gerber Foundation  
**Due date: Aug 15, 2013**

The mission of the Gerber Foundation, to enhance the quality of life of infants and young children in nutrition, care, and development, has remained the guiding beacon for Foundation giving throughout its history. Accordingly, priority is given to projects whose primary beneficiaries are young children from birth to three years of age. The Foundation gives priority to projects of national or regional impact. Projects should be sufficiently focused to make a felt difference in the field of interest. On occasion and at the discretion of the Trustees, the Foundation may fund projects in which the research will be conducted outside of the United States; the case must be made for conducting the research outside of the United States. Laboratory studies are funded occasionally. However, the Foundation expects that the basic science is a preliminary step required to support a clinical trial. Promoting health and preventing disease is the primary focus of the Pediatric Health target area. Of particular interest are applied research projects focused on reducing the incidence of serious neonatal and early childhood illnesses, or improving cognitive, social, and emotional aspects of development. Grants are primarily for research undertaken in the United States.

http://www.gerberfoundation.org/

**Building Capacity and Stranding Response in the Western Caribbean**
US Dept. of Commerce (DOC)  
**Due date: Aug 29, 2013**

The U.S. Department of Commerce, NOAA/National Marine Fisheries Service in St. Petersburg, FL, plans to enhance the United States' participation in and provide specific marine mammal expertise to the Marine Mammal Action Plan of the Scientific and Technical Advisory Committee (STAC) to the Protocol Concerning Specially Protected Areas and Wildlife (SPAW) in the Wider Caribbean Region. This project includes participation in SPAW meetings and works. The marine mammal fauna of the Wider Caribbean Region (WCR) is diverse and has significant ecological, aesthetic, economic and amenity value to the countries and territories of the region. Regional success in managing and protecting marine mammals is ultimately rooted in the success of countries’ commitment to build their internal capacities and to commit to a regional concept by establishing conservation priorities, standards, and strategies for marine mammal conservation and education. The specific objectives of this work are to: (1) support the Puerto Rico Department of Natural and Environmental Resource's (PRDNER) participation in
the STAC, SPAW, UNEP program and the Marine Mammal Action Plan (MMAP) for the WCR; (2) support PRDNER's involvement in Spanish language capacity building workshops for stranding response and disentanglement; (3) support PRDNER's efforts to ensure all capacity building stranding response products, such as data sheets, instructions, and any other relevant products are standardized (i.e., agreed upon by all participants) and provided in Spanish; (4) follow up with all participants from the Panama Workshop to determine their priority needs and provide basic level stranding response kits (supplies) to each country (maximum of 12); and (5) build stronger collaborations among Spanish speaking countries in the Western Caribbean, including the Commonwealth of Puerto Rico, to improve marine mammal stranding response.

https://www.fbo.gov/index?s=opportunity&mode=form&id=6a6336e5f91118d881e9f9b6eed1e680&tab=core&tabmode=list&=

**PHYSICAL SCIENCES & MATHEMATICS**  
See also opportunities listed under MULTIPLE DISCIPLINES

**Cottrell Scholars Awards**  
Research Corporation  
**Due date: Aug 01, 2013**

The main goal of the CSA program is to promote and support the university scholar model. University scholars are faculty members who have both excellent research programs and excellent approaches to student learning at the undergraduate level. Desired outcomes of the CSA program include: - a culture shift in Ph.D.-granting institutions toward valuing the university scholar; - increased attraction and retention of undergraduates in science; and - increased undergraduates from Ph.D.-granting institutions pursuing graduate degrees. A key objective of the program is to build a community of outstanding scholar-educators who are dedicated to becoming leaders in both research and teaching and who collectively have the potential to change the way science is taught nationally. Scholars are required to attend at least two annual Cottrell Scholar conferences while the award is active. The annual conference seeks to promote community among Cottrell Scholars and is held in early July in Tucson, AZ. CSA proposals reflect the philosophy of the university scholar, a scientist who conducts cutting-edge research and fully embraces teaching excellence and student learning. To be successful, applicants must demonstrate a strong commitment to lower division undergraduate education and high prospects for becoming a national leader in their field of research. Proposals consist of both educational and research plans, and they are only accepted on the provided forms. The educational plan should identify a significant problem in undergraduate science education and offer a feasible strategy to address it.

http://www.rescorp.org/grants-and-awards/cottrell-scholar-awards
The Integrated Ocean Drilling Program (IODP) scientific objectives require a heavy vessel for drilling deep sedimentary and crustal holes, a lighter vessel to provide widely distributed arrays of high resolution cores to address climate, environmental, and observatory objectives, and use of other drilling platforms, called Mission Specific Platforms (MSP's), for the Arctic and shallow water projects that can't be undertaken from the two primary IODP vessels. Support for participation and drilling-related research performed by United States scientists is provided by NSF. This support focuses on the following: 1. Investigations of potential drilling regions, especially by means of regional geological and geophysical field studies. 2. The feasibility and initial development of downhole instruments and techniques. 3. Downhole geophysical and geochemical experiments. 4. Support for research proposals to meet the scientific objectives of specific drilling expeditions. Grants resulting from these Expedition Objective Research (EOR) proposals will be for significant support to address the research objectives of the drilling expedition and are intended to begin in the period between the co-chief approval of the expedition sampling plan and the end of the sample moratorium period. NSF ODP encourages potential submitters to submit EOR proposals in time for the existing OCE target dates. In addition, NSF will consider proposals for studies leading to long-range definition of future drilling objectives. To be considered for support, proposed projects should be clearly relevant to the drilling plans of the international drilling community and focus on predrilling or drilling concurrent activities. CFDA 47.050

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13524

The National Science Foundation (NSF) seeks to enhance opportunities for collaborative activities between U.S. and foreign investigators. To realize this goal, the Division of Chemistry (CHE) at NSF has partnered with the Fonds zur Förderung der wissenschaftlichen Forschung (FWF; Austrian Science Fund) of Austria, the Fundacao de Amparo a Pesquisa do Estado de Sao Paulo (Sao Paulo Research Foundation) of Brazil (FAPESP), the Agence Nationale de la Recherche (ANR; National Research Agency) of France, the U.S.-Israel Binational Science Foundation (BSF) of Israel, Japan Society for the Promotion of Science (JSPS), the Fonds National de la Recherche (FNR; National Research Fund) of Luxembourg, the Russian Foundation for Basic Research (RFBR), and the National Science Council of Taiwan (NSC). The NSF Division of Chemistry will accept collaborative research proposals in basic research in chemistry, written in English, which establish bilateral collaborations between U.S. investigators.
and investigators from the countries listed above. The program seeks new and highly innovative 3-year collaborative projects that break new ground, make use of unique resources and capabilities in participating countries and demonstrate a high level of synergy between the collaborating investigators. Formation of new collaborations is strongly encouraged. The ICC program will not accept proposals from U.S. Investigators who already have individual investigator awards from the Division of Chemistry unless their ICC proposal is submitted in lieu of a renewal proposal. Current CHE grantees may submit a supplement funding request to add an international collaboration component to their existing awards. The ICC program will only accept basic research proposals that clearly fit to the NSF Division of Chemistry programs in Chemical Synthesis; Chemical Catalysis; Theory, Models and Computational Methods; Chemical Measurement and Imaging; Chemical Structure, Dynamics and Mechanisms; Macromolecular, Supramolecular and Nanochemistry; Environmental Chemical Sciences; or Chemistry of Life Processes. A detailed description of these programs can be found at: http://www.nsf.gov/div/index.jsp?div=CHE. In previous years, many preliminary proposals were discouraged since the proposed projects were suitable for other agencies or other NSF divisions. Prospective PIs are therefore strongly encouraged to contact program directors in the division of chemistry to discuss and confirm the suitability of their proposed research to a specific individual investigator program in the division prior to preliminary proposal submission. The proposed projects must also be in areas that are supported by the participating programs in the partnering agencies. The ICC program will give higher priority to proposed projects in the area of sustainable chemistry. Examples of sustainable chemistry focus areas include but are not limited to: (1) new chemistry that will replace rare, expensive and/or toxic chemicals and nanomaterials with earth abundant, inexpensive and benign chemicals and nanomaterials; (2) new chemistry to economically recycle chemicals that cannot be replaced, such as phosphorus and the rare earth elements; (3) new chemistry to convert non-petroleum based sources of organics to feedstock chemicals; (4) new environmentally friendly chemical reactions and processes that require less energy, water, and organic solvents than current practice. Investigators who have been collaborators must demonstrate in the preliminary proposal and full proposal (if encouraged) that the proposed project represents a new research direction for the collaborative team and is not a continuation of long-term ongoing studies. The program will not accept proposals for projects that largely overlap with currently funded projects by NSF or other funding sources, or for projects that are an incremental extension of current projects. The ICC program requires that U.S. applicants will allocate significant financial resources in their proposed proposal budget to ensure meaningful participation of students, postdoctoral research associates and junior investigators, including those from underrepresented groups, in the proposed international research collaborations through extended research visits of 3-10 weeks in the collaborator's laboratory abroad. The program also encourages the development and use of cyberinfrastructure to increase the level of synergy of the proposed projects. CFDA 47.049

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13627
SOCIAL SCIENCES
See also opportunities listed under HUMANITIES; INTERNATIONAL AREA STUDIES; and MULTIPLE DISCIPLINES

Social Sciences and Humanities
Institute of International Education (IIE)
Due date: Aug 01, 2013

This award is for teaching or teaching/research at any accredited institution in Argentina. The grantee will teach seminars for graduate students, faculty or both, and provide curriculum development or program advisement on a full-time basis under the teaching option or combine teaching a seminar with independent or collaborative research under the teaching/research option. Applications are sought in all appropriate disciplines, but applications in the following disciplines are preferred: American History, American Literature, American Studies, Economics, Environmental Sciences, Political Science, Public Administration. Preference for projects in education, public administration, environmental studies, economic development, economic integration and U.S. studies.

http://catalog.cies.org/viewAward.aspx?n=4451&dc=AR

The Impact of Parental Military Deployment and Reintegration on Child and Family Functioning (R13)
United States Department of Health and Human Services (HHS)
Due date: Aug 12, 2013

The purpose of this 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. CFDA 93.865, 93.279


Cultural Anthropology Scholars Awards
National Science Foundation
Due date: Aug 16, 2013

NSF announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique which will improve their research abilities. CFDA 47.075

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5321
**Major Research Grants**  
Haynes Foundation, John Randolph Haynes and Dora  
**Due date: Aug 29, 2013**

The Foundation seeks applications and makes grants for research on major economic, social and political problems of the greater Los Angeles area. Preference is given to applied studies that, in addition to adding significantly to knowledge and understanding of issues, are judged to show promise of influencing policies and practices addressing these issues. The research project's potential for publication and its use by the community are also taken into account. The Foundation is willing to consider requests for support in disseminating the results of the studies it funds. Major research projects concerning the history of Southern California will also be considered.

[http://haynesfoundation.org/program/index.asp](http://haynesfoundation.org/program/index.asp)

**MULTIPLE DISCIPLINES**

**Transdisciplinary Graduate Education and Training in Nutrition and Family Sciences or Child Development or Related Fields to Prevent Childhood Obesity**  
United States Department of Agriculture (USDA)  
**Due date: Aug 03, 2013**

Applicants must address the development of innovative, research-based graduate education and training activities focused on obesity prevention in children using the knowledge base of nutrition and the related knowledge bases of family sciences or child development or related fields. This is intended to prepare students with the technical and functional competencies needed to conduct research on the behavioral factors that influence excessive weight gain in children and to develop and test effective interventions to prevent childhood obesity. Faculty from departments of nutrition and departments of family sciences or child development or related social sciences must be represented in each grant application. The project should offer training and experience relevant to both academic and nonacademic careers by linking graduate education and research, through internships and mentoring, with research and extension in community, university, or other settings. Because food is an integral part of the development of obesity, all projects should address some aspect of food consumption. High priority will be given to sustainable interventions, and to projects involving low-income populations eligible for USDA programs (e.g., Expanded Food and Nutrition Education Program, WIC program). CFDA 10.310  
Postdoctoral Program in Environmental Chemistry
Dreyfus Foundation, Inc., Camille and Henry
Due date: Aug 14, 2013

The Camille and Henry Dreyfus Foundation seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides an award to a principal investigator to appoint a Postdoctoral Fellow in environmental chemistry. Applications most likely to be of interest should describe innovative fundamental research in the chemical sciences or engineering related to the environment. Examples include but are not limited to the chemistry associated with: the climate, the atmosphere, aquatic or marine settings, toxicology, soil or groundwater. Also of interest are chemistry-related energy research (renewable sources, sequestration, etc.), and new or green approaches to chemical synthesis and processing, with a clearly stated relation to the environment. Recommendations for awards are based on several factors: assessment of the proposed research, the arrangements for the interdisciplinary educational broadening of the Fellow, and an assessment of the ability to both attract the best young Ph.D. candidates and subsequently place them in high level independent starting positions. Publications and presentations describing work supported by the award should acknowledge the Camille and Henry Dreyfus Postdoctoral Program in Environmental Chemistry. The faculty mentor is designated a Camille and Henry Dreyfus Environmental Chemistry Mentor. The postdoctoral scientist is designated a Camille and Henry Dreyfus Environmental Chemistry Fellow.

http://www.dreyfus.org/awards/postdoctoral_program.shtml

HFSP Cross-Disciplinary Fellowships (CDF) Program
Human Frontier Science Program (HFSP) Organization
Due date: Aug 16, 2013

Cross-Disciplinary Fellowships are targeted to applicants with a Ph.D. from outside the life sciences, who have had limited exposure to biology during their previous training. Applicants for the CDF should propose a significant departure from their past research, for example, changing from material science or physics to cell biology, from chemistry to molecular biology, or from computer science to neuroscience, among many other possibilities. The Human Frontier Science Program (HFSP) supports innovative basic research into fundamental biological problems with emphasis placed on novel approaches involving scientific exchanges across national and disciplinary boundaries. Biological research has become increasingly quantitative through the participation of scientists from biophysics, physics, chemistry, computer science, engineering, mathematics, or nanoscience. Such collaborations have opened up new approaches for understanding the complex structures and regulatory networks that characterize the evolution and interactions of organisms and biological systems. The HFSP fellowship program only funds top candidates that propose innovative, ground-breaking projects. The proposed project should have the potential to advance knowledge in their field of study, open a new approach to the research problem, and can include high risk research. Applicants are expected to be exposed to new theory and methods during the tenure of the award, while their previous expertise can be reflected in the proposed research project. They should state clearly the innovative aspects of the
proposed project in terms of original research questions to be addressed and techniques to be learned. In particular, candidates for a CDF should describe the biological techniques they will be exposed to and how their specific skills from their previous training will bear on the biological project they propose. Proposals representing standard or incremental approaches, obvious next steps in the field or for the host laboratory (routine) are less likely to receive funding. Research projects can range from biological functions at the molecular and cellular level up to the biological systems level, including cognitive functions. Within this broad area, all levels of analysis are supported; studies on genes and individual molecules, intracellular networks, intercellular associations in tissues and organs, and networks underlying complex functions of entire organisms, populations, or ecosystems. A candidate who is not from one of the supporting countries may apply to work only in a research institution in one of the supporting countries. A candidate from one of the supporting countries can apply to work in a research institution in any country. To be from one of the supporting countries is defined as being a national of one of HFSPO supporting countries: Australia, Austria, Belgium, Bulgaria, Canada, Cyprus (EU part only), Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, India, Republic of Ireland, Italy, Japan, Republic of Korea, Latvia, Lithuania, Luxembourg, Malta, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom and United States of America. For those going to institutions that are classified as extraterritorial such as the EMBL (Heidelberg/Germany, Grenoble/France or Monterotondo/Italy), ICPT or ICGEB (both in Trieste/Italy), the host country will be considered the one in which the laboratory is located.

http://www.hfsp.org/how/appl_form.php

Grants
Searle Freedom Trust
Due date: Aug 31, 2013

The Searle Freedom Trust is primarily interested in supporting domestic public policy research. Recognizing that good policymaking relies on the availability of high-quality research, the foundation invests primarily in scholarship that results in the publication of books, journal articles, and policy papers. Funding is typically provided in the form of research grants, fellowships, and other types of targeted project support. The Searle Freedom Trust also provides funding for public interest litigation and supports outreach to the public through a variety of forums, including sponsorship of research conferences and seminars, film and journalism projects, and new media initiatives. With the foundation's assistance, university and think tank scholars investigate a wide range of issues, including: - Tax and budget policy - Cost-benefit analysis of regulatory practices and proposals - The workings of the legal system - Environmental policy - Social welfare reform - K-12 and higher education policy

http://www.searlefreedomtrust.org/applicationsguidelines.html