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

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

**BUSINESS**

See also opportunities listed under MULTIPLE DISCIPLINES

**Grants Program**

National Endowment for Financial Education

**Due Date: 03 December 2013**

The grants program seeks innovative research that can make a profound contribution to the field of financial literacy. Inquiries are encouraged from disciplines in fields as diverse as: behavior - economics - neuroscience - sociology - psychology - marketing - finance - education - change theory - decision sciences and others.

Project outcomes should be actionable in the field of financial literacy, directly relevant to the financial well-being of the public, and able to be applied broadly. NEFE seeks projects whose outcomes can improve the public's ability to achieve personal and household financial well-being. Of particular interest are pro-active research projects initiated from one of a broad spectrum of scholarly disciplines whose findings may cultivate critical thinking in the financial literacy community. Also of interest are development projects that put research recommendations into action. Project outcomes must be capable of achieving traction and measurable impact with audiences such as financial education intermediaries, researchers, practitioners, decision makers, and others who can achieve effective outreach to a target population with an unmet financial literacy need or to the general public.

NEFE Grants and Research Program Themes Funding requests are assessed within the parameters of the following three key grant themes: 1. Understand Financial Behavior: a fundamental element in all projects is the necessity to address optimal financial behaviors.
Projects should include outcomes relevant to understanding or improving financial behaviors of specific segments of the American public or the public in general. NEFE encourages inquiry within the physical, social, and psychological sciences to facilitate the public's ability to improve personal financial well-being. Findings must be presented in a manner that engages educators, policy makers, segments of the public, and/or individuals to adopt policies, practices, attitudes, and skills that result in positive public and personal outcomes. 2. Advance Innovative Thinking: NEFE encourages projects that spawn rigorous, proactive research initiated from a broad spectrum of scholarly disciplines where potential findings indicate strong possibilities to advance critical thinking, cultivate vigorous debate, challenge the status quo, and/or illuminate trends likely to affect the personal financial well-being of the American public. 3. Assure Significance to Society: Projects should provide evidence that outcomes are likely to produce practical benefit for primary stakeholders such as financial education intermediaries, researchers, practitioners, decision makers, and/or entities who can achieve effective educational outreach to a population segment with an unmet financial literacy need or the public in general. Consideration is paid to research that pertains to solutions with traction and scale sufficient to make a measurable difference in financial responsibility, stability, and/or well-being. Research findings are expected to result in actionable recommendations or make a profound and credible contribution to the financial literacy body of knowledge.

http://www.nefe.org/what-we-provide/research-funding/grant-guidelines.aspx

Grants
Temper of the Times Foundation
Due Date: 14 December 2013

Since public opinion is often influenced by marketing efforts, The Moneypaper decided to create a foundation that would promote the use of standard marketing concepts to increase environmental awareness. Recognizing that organizations working to protect the environment in general have limited access to paid media, the Foundation provides funds to underwrite advertising designed to promote the conservation and restoration of native wildlife, plants, and ecosystems in the United States. The Foundation also supports earned media campaigns. Projects should lead to measurable outcomes for wildland ecosystem conservation and restoration in the United States. Grants may be used to fund the production of print, radio, or television ads, to pay for advertising space or airtime, or to produce or distribute pamphlets, books, videos, or press packets. Because grants are for wildland ecosystem advertising campaigns, not for general organizational support, they may not be used to cover costs associated with the production of organization newsletters, membership campaigns, or for staff salaries. In addition, the Foundation cannot fund lobbying efforts or candidates for political office.

http://www.temperfund.org/procedures.html
Gateway to Leadership Internship Program
United Negro College Fund
Due Date: 15 December 2013

The Gateway to Leadership (GTL) Internship Program was located in major cities, such as New York City, NY, Denver, CO, Philadelphia, PA and St. Louis, MO. In the course of their internships, interns will gain meaningful work experience and exposure to the financial service industry.

http://www.uncf.org/sections/ForStudents/SS_Scholarships/scholarDetailSGA.asp?id=843

Annual Program Statement on the Ambassador’s Funds
United States Department of State
Due Date: 25 December 2013

This Annual Program Statement (APS) is to provide assistance to the people of Iraq in promoting reconciliation and stability, improving the institutional capacity of Iraqi NGOs, and bettering the lives of all citizens in local communities. Project activities funded through this APS will be used to improve access to local government, enhance social stability, build civil society capacity, and foster economic growth. Activities may include, but are not limited to: training programs, workshops and/or conferences; publication and dissemination of materials in support of program objectives; program-related travel; or support for the development and use of new forms of media to further program goals. Examples of Activities That the Embassy Would Fund The below examples of illustrative activities are listed to assist proposers in developing proposal ideas:

- Provision of experts/consultants to assist either governmental or private-sector institutions in planning and implementing pilot projects;
- In-country training programs to introduce international best practices in public-sector administration, governance of private-sector institutions, or conduct of business appropriate to Iraq;
- Provision of reference materials drawing from international best practices or other appropriate examples in the Middle East region for use in university and/or continuing education programs.
- Training NGOs, particularly in the extractive industries arena, how to recognize, report, and reduce corruption through technical training camps (e.g. in areas such as citizen journalism, citizen generated data, open source technologies, peer-to-peer networking, and search technologies);
- Funding newspapers focusing on women's issues; Supporting orphanages located in areas with a large minority population;
- Supporting minority cultural centers and their outreach activities (e.g. newspaper publication, language education, etc.);
- Supporting income-generating activities for widows (e.g. production of textiles, household products) and the physically challenged;
- Provision of legal services to vulnerable populations, including women and IDPs in order to re-mediate identity issues (jensiya), unregistered marriages, and the status of divorced women;
- Training journalists to better understand and report on economic issues such as: 1. Key economic indicators and how to discuss them during interviews; 2. Ethics in news and business;
- Training journalists on the basics of economic news coverage in areas such as: 1. How to work with graphs and statistics; 2. How to communicate complex financial concepts; 3. How to highlight the human elements in economic reports;
- Training NGOs on how to administer grants from the USG. DoS will be...
substantially involved in the program and management performance of these cooperative agreements through consultation and technical collaboration on specified program activities.

CFDA 19.016

http://www.grants.gov/custom/viewOppDetails.jsp?oppId=212973

EDUCATION
See also opportunities listed under MULTIPLE DISCIPLINES

ALSC/BWI Summer Reading Program Grant
American Library Association
Due Date: 01 December 2013

The grant is designed to encourage reading programs for children in a public library by providing financial assistance, while recognizing ALSC members for outstanding program development. The applicant must plan and present an outline for a theme-based summer reading program in a public library. The committee encourages proposals with innovative ways to encourage involvement of children with physical or mental disabilities.

http://www.ala.org/alsc/awardsgrants/profawards/bakertaylor

Harold Gulliksen Psychometric Research Fellowship Program
Educational Testing Service
Due Date: 01 December 2013

The goal of this program is to increase the number of well-trained scientists in educational measurement, psychometrics and statistics. During the academic year, selected fellows study at their universities and carry out research under the supervision of an academic mentor and in consultation with an ETS researcher or psychometrician. During the summer, fellows are invited to participate in the Summer Internship Program in Research for Graduate Students, working under the guidance of an ETS mentor.

http://www.ets.org/research/fellowships/gulliksen/

Research & Program Evaluations in Early Education
Brady Education Foundation
Due Date: 15 December 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.

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

**Cyberlearning: Transforming Education (Cyberlearning)**  
National Science Foundation  
**Due Date:** 17 December 2013

Through the Cyberlearning program, NSF seeks to integrate advances in technology with advances in what is known about how people learn to - better understand how people learn with technology and how technology can be used productively to help people learn, through individual use and/or through collaborations mediated by technology; - better use technology for collecting, analyzing, sharing, and managing data to shed light on learning, promoting learning, and designing learning environments; and - design new technologies for these purposes, and advance understanding of how to use those technologies and integrate them into learning environments so that their potential is fulfilled. Of particular interest are technological advances that allow more personalized learning experiences, draw in and promote learning among those in populations not served well by current educational practices, allow access to learning resources anytime and anywhere, and provide new ways of assessing capabilities. It is expected that Cyberlearning research will shed light on how technology can enable new forms of educational practice and that broad implementation of its findings will result in a more actively-engaged and productive citizenry and workforce. Cyberlearning awards will be made in three research categories, each focusing on a different stage of research and development: Exploratory (EXP), Design and Implementation (DIP), and Integration and Deployment (INDP). The Cyberlearning program will also support small Capacity-Building Projects (CAP) and a Cyberlearning Resource Center (CRC). The following list summarizes the purposes and prerequisites of each project category.  
1. **EXP:** The purpose of this project type is to explore the feasibility of a technological innovation and to shed light on the answers to fundamental research questions related to learning with technology. The prerequisites are a team with a shared vision that takes into account what is known about how people learn, learning in the targeted domain, use of technology for such learning, and challenges to technology use.  
2. **DIP:** The purpose of this project type is to ascertain the potential of ideas, develop guidelines for use of an innovation, and answer research questions about learning with technology. The prerequisites are same as EXP plus completed work equivalent to one or more Cyberlearning EXP projects.  
3. **INDP:** The purpose of this project type is to integrate or extend the use of one or more technologically-sophisticated efforts that have already shown promise and answer a variety of research questions related to learning with technology. The prerequisites are same as EXP plus completed work equivalent to one or more Cyberlearning DIP projects.  
4. **CAP:** The purpose of this project type is partnership building and community building, including conferences, workshops, and short courses.  
5. **Cyberlearning Resource Center:** The purpose of this project type is to support
Cyberlearning projects and programmatic efforts. The prerequisites are lead institution should have cyberlearning expertise and demonstrated capacity to plan, develop, and manage a national center that provides technical support for a diverse portfolio of projects. The participating NSF components are the Directorate for Computer & Information Science & Engineering (CISE), the Directorate for Education & Human Resources (EHR), the Directorate for Social, Behavioral & Economic Sciences (SBE), and the Office of Cyberinfrastructure (OCI). CFDA 47.070, 47.075, 47.076, 47.080

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503581

**Talent Search (TS) Program**
US Department of Education
**Due Date: 28 December 2013**

The purpose of the Talent Search Program is to identify qualified youths with potential for education at the postsecondary level and encourage them to complete secondary school and undertake a program of postsecondary education. Talent Search projects also publicize the availability of student financial assistance for persons who seek to pursue postsecondary education and encourage persons who have not completed programs at the secondary or postsecondary level to reenter these programs. CFDA 84.044A

http://www2.ed.gov/programs/triotalent/index.html

**Theodore John Schultz Grant for Advancement of Acoustical Education**
Acoustical Society of America
**Due Date: 31 December 2013**

The Theodore John Schultz Grant for Advancement of Acoustical Education provides partial support for the development of improved teaching methods, new curricula, or research in architectural acoustics education.

http://www.newmanfund.org/schultz-grants/

**ENGINEERING & COMPUTER SCIENCE**
See also opportunities listed under MULTIPLE DISCIPLINES

**Bechtel Group Foundation Scholarship for Safety and Health**
American Society of Safety Engineers (ASSE)
**Due Date: 01 December 2013**

The American Society of Safety Engineers (ASSE) Foundation (ASSEF) will award the Bechtel Group Foundation Scholarship for Safety and Health to a student pursuing an undergraduate
degree in occupational safety and health or a closely related field.

http://www.asse.org/foundation/scholarships/scholarships.php

**CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science**
National Science Foundation  
**Due Date: 03 December 2013**

This program is designed to promote research in the area of Quantum Information Science (QIS) by providing resources to allow QIS researchers and researchers from the computer and information science and engineering or mathematical and physical sciences disciplines to actively engage in joint research efforts, addressing problems at the interface between the mathematical and physical sciences and computer and information sciences through long-term visits by faculty to a host institution. While the primary intent of the program is to foster connections between scientists within the USA, proposals from scholars to visit institutions with outstanding QIS activities abroad will also be considered. In such cases the application should include as part of the Project Description what the host institution will provide and a plan of how the activity will foster the development of QIS research and education within the USA. The participating NSF components are the Division of Physics, Division of Mathematical Sciences, Division of Materials Research, and Division of Chemistry in the Directorate for Mathematical and Physical Sciences (MPS) and the Division of Computing and Communication Foundations in the Directorate for Computer and Information Science and Engineering (CISE). CFDA 47.049, 47.070

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504743

**Technological Improvements to Data Collection in NIDDK Kidney and Urology Clinical Studies (SBIR)**
National Institutes of Health (NIH)  
**Due Date: 05 December 2013**

The overall goal of the Funding Opportunity Announcement (FOA) is to support research and development of devices, software, or technology that will optimize data collection for NIDDK clinical studies. CFDA 93.847


**Grant Program**  
Alfred L. and Constance C. Wolf Aviation Fund  
**Due Date: 15 December 2013**

The Wolf Aviation Fund aids many programs and projects promoting and supporting general aviation. Grants support individuals and groups doing great work shaping the future of aviation.
The fund's mission statement is as follows: "The foundation shall promote and support the advancement of personal air transportation by seeking and funding the most promising individuals and worthy projects which advance the field of general aviation; by increasing the public's knowledge of aviation through publications, seminars, and other information media; by informing the aviation and scientific community of the existence and purpose of the fund; and by soliciting and receiving feedback concerning foundation-supported projects." Priority will be given to proposals that may have a large impact and benefit general aviation and the public perception of it the most.

http://www.wolf-aviation.org/grantprog.htm

**Applied Science Program Cooperative Agreements Related to Coal Mining and Reclamation**  
US Department of the Interior  
**Due Date:** 17 December 2013

The Applied Science Program is intended to support two efforts: (1) develop and demonstrate improved technologies to address public safety and environmental issues related to the mining of coal and reclamation of the lands affected after mining, and (2) encourage efforts to collect, preserve, and convert into digital format, maps of underground mines that provide valuable information regarding protection of public and miner safety, mine pool evaluation, and mine subsidence investigation for previously mined areas. Projects must focus on issues related to mining in the United States of America and its territories.

http://www.grants.gov/search/search.do;jsessionid=1Tg4Pblhk8z4M6nNjLK9ygxBgDv23kTXW7w6th9PPTvv21MvVqhz!-2018416081?oppId=176875&mode=VIEW

**FINE ARTS**  
See also opportunities listed under HUMANITES and MULTIPLE DISCIPLINES

**Special Projects Grants**  
Presser Foundation  
**Due Date:** 01 December 2013

The Presser Foundation is dedicated solely to the support of music and music education. The Special Projects Committee considers requests for grants for one-time special projects in music, including non-capital projects outside the scope of the normal operations of a music organization; collaborative efforts between organizations; and efforts that the trustees of the foundation may encourage or initiate through a request for proposals to the field or to specific organizations. The purpose of the Special Projects Committee is to identify special projects to recommend to the trustees that are innovative, compelling, and fill a clearly defined organizational or community need that advances the cause of music education or otherwise supports music philanthropy. Activities that are a regular, continuing part of an organization's
operation will not be considered for special project funding.

http://www.presserfoundation.org/forms.htm#projects

**Herb Alpert Young Jazz Composer Awards**  
American Society of Composers, Authors, and Publishers Foundation  
**Due Date:** 01 December 2013

These awards are granted annually to encourage talented young jazz composers. Only completely original music will be considered. Arrangements are not eligible. Compositions which have previously earned awards or prizes in major national or international competitions are ineligible.


**Theatre Grants**  
Shubert Foundation  
**Due Date:** 03 December 2013

The Foundation provides unrestricted grants for general operating support to theatre companies throughout the United States. Nonprofit, professional theatres in the United States are the primary recipients of the Foundation's general operating support grants. Theatres are evaluated individually and with appropriate allowance for size and resources. The standard for awarding these grants is based on an assessment of each organization's operation and its contribution to the field. Artistic achievement, administrative strength and fiscal stability are factored into each evaluation, as is the company's development of new work and other significant contributions to the field of professional theatre in the United States. Criteria for children's theatre correspond to those for theatre companies.

http://www.shubertfoundation.org/grantprograms/theatre.asp

**HUMANITIES**  
See also opportunities listed under MULTIPLE DISCIPLINES

**Programming Grants to Accompany NEH on the Road Exhibitions**  
National Foundation for the Arts and the Humanities  
**Due Date:** 01 December 2013

These grants support ancillary public humanities programs to accompany NEH on the Road traveling exhibitions. Typical formats involve lectures, reading and discussion programs, film discussion programs, Chautauqua presentations by scholars, family programs, exhibition tours, and other appropriate formats for reaching the general public. CFDA 45.164

SSRC Eurasia Program Dissertation Development Awards (DDAs)
Social Science Research Council (SSRC) - USA
Due Date: 01 December 2013

DDAs are intended to provide one academic year of support to enable the prompt completion of a Ph.D. dissertation. The awards are given to advanced graduate students who have completed their fieldwork and are near completion of their doctoral programs in the social sciences and related humanities. Fellows will participate in professionalization activities and a fall workshop, and contribute to the Eurasia Program's new working paper and policy brief series. Applicants should pay serious attention to the policy-relevant aspects of their research. Proposals and research must pertain to one or more of the regions and countries currently supported by the program. The following countries are eligible for funding under this program: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan. The program will consider comparative projects if one or more of the countries/regions under consideration are supported by the program, and if the program's Selection and Advisory Committee determines that the project contributes to the field of Eurasian Studies. Successful comparative proposals would deal directly with Eurasia and related cross-border fields to conduct advanced research with particular emphasis upon the use of data on those states and countries. The program accepts proposals from all disciplines within the social sciences and humanities, including art history, literature, and musicology. However, it is incumbent upon applicants to clearly illustrate why their work is relevant to the interest of understanding current political, social or cultural phenomena in the region. In addition, research related to non-Russian states, regions and peoples is particularly encouraged, as are proposals that incorporate a focus on "Cross-Regional Issues" and include specifically the countries of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and/or Uzbekistan, relative to their shared historical, ethnic, linguistic, political, economic, and cultural ties with such countries as Iraq, Iran, Afghanistan, Pakistan, Korea, China and Turkey. The funding for this program is provided by the Department of State, Bureau of Intelligence and Research, Office of Outreach Title VIII Program for Research and Training on Eastern Europe and Eurasia (Independent States of the Former Soviet Union). One of the goals of the Title VIII program is to support and sustain American expertise on the countries of Eastern Europe and Eurasia. This program also works to support outreach; build relationships between the policy community and the academic community; help build national capability by engaging diverse experts in the exploration of new ideas and perspectives; and create new knowledge and research.

http://www.ssrc.org/fellowships/eurasia-fellowship/

Sustaining Cultural Heritage Collections
National Foundation for the Arts and the Humanities
Due Date: 04 December 2013

Sustaining Cultural Heritage Collections (SCHC) helps cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations
by supporting preventive conservation measures that mitigate deterioration and prolong the useful life of collections. Libraries, archives, museums, and historical organizations across the country are responsible for collections of books and manuscripts, photographs, sound recordings and moving images, archaeological and ethnographic artifacts, art, and historical objects that facilitate research, strengthen teaching, and provide opportunities for life-long learning in the humanities. To preserve and ensure continued access to such collections, institutions must implement preventive conservation measures, which encompass managing relative humidity, temperature, light, and pollutants in collection spaces; providing protective storage enclosures and systems for collections; and safeguarding collections from theft and from natural and man-made disasters. As museums, libraries, archives, and other collecting institutions strive to be effective stewards of humanities collections, they must find ways to implement preventive conservation measures that are scientifically sound and sustainable. This program therefore helps cultural repositories plan and implement preservation strategies that pragmatically balance effectiveness, cost, and environmental impact. Projects should be designed to be as cost effective, energy efficient, and environmentally sensitive as possible, and they should aim to mitigate the greatest risks to collections rather than to meet prescriptive targets. To help institutions develop sound preventive conservation projects, NEH encourages collaborative and interdisciplinary planning, which is important for identifying sustainable strategies. Such planning should include consideration of the following factors: the nature of the materials in a collection; the performance of the building, its envelope, and its systems in moderating internal environmental conditions; the capabilities of the institution; the nature of the local climate and the effects of climate change; the cost-effectiveness and energy efficiency of various approaches to preventive conservation; and the project's impact on the environment. SCHC offers two kinds of awards: 1. Grants for planning - To help an institution develop and assess preventive conservation strategies, grants will support planning projects, which may encompass such activities as site visits, risk assessments, planning sessions, monitoring, testing, modeling, project-specific research, and preliminary designs for implementation projects. Planning grants must focus on exploring sustainable preventive conservation strategies. 2. Grants for implementation - Implementation projects should be based on planning that has been specific to the needs of the institution and its collections within the context of its local environment. It is not necessary to receive an NEH planning grant to be eligible for an implementation grant. Planning could be supported by NEH, other federal agencies, private foundations, or an institution's internal funds. Projects that seek to implement preventive conservation measures in sustainable ways are especially encouraged. SCHC grants may not be used for - general conservation or preservation assessments and other basic preservation projects that could be supported through Preservation Assistance Grants for Smaller Institutions; - the preservation of materials that are the responsibility of an agency of the federal government, are privately held, or are not freely accessible for research; - the installation of climate control, security, lighting, and fire protection systems as a component of a project to construct a new building; - the preservation of the built or natural environment; - the renovation or restoration of historic structures, except insofar as that activity is needed to preserve humanities collections that such a structure houses; - the stabilization of archaeological sites; or - asbestos abatement. CFDA 45.149

http://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections
INTERNATIONAL AREA STUDIES
See also opportunities listed under HUMANITES and MULTIPLE DISCIPLINES

Program in East Europe Studies
American Council of Learned Societies
Due Date: 01 December 2013

The ACLS offers support for postdoctoral research and writing in East European studies in all disciplines of the humanities and social sciences. Applications should be for work on Eastern Europe: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Kosovo/a, Latvia, Lithuania, Macedonia, Montenegro, Poland, Romania, Serbia, Slovakia, and Slovenia. Projects must pertain to at least one of the East European countries listed above. Applicants may propose comparative work considering more than one country of Eastern Europe or relating East European societies to other parts of the world. In awarding these grants, primary considerations are the scholarly merit of the proposal, its importance to the development of the field, and the scholarly potential and accomplishments of the applicant. All proposals should be for scholarly work, the product of which (a written scholarly product such as a book manuscript) is to be disseminated in English. Projects must be in the humanities or social sciences and must investigate aspects of East European societies, histories, and cultures with a special regard for how they illuminate contemporary issues or the necessary background for understanding such issues. (This excludes projects in the natural sciences, mathematics, archaeology, music theory, pure linguistics, and philosophy. However, proposals in such disciplines as the history or sociology of science, music, etc. and sociolinguistics may be eligible, if they address the impact of a given topic on East European societies.) Applications must clearly state a plan of work that can be accomplished during the fellowship period.


Truman-Kauffman Fellowship
National Archives and Records Administration (NARA)
Due Date: 01 December 2013

The institute is pleased to add to its existing Research Grants Program an exciting new project - the Truman-Kauffman Research Program. Thanks to the generosity of the Ewing Marion Kauffman Foundation, the institute has created a major new research initiative and public lecture series featuring senior scholars researching, presenting, and publishing on the role of foreign aid on development, modernization, and societal reconstruction, especially in the wake of war, colonialism, and rising globalization. Of course, research projects that incorporate the Marshall Plan, the Truman Doctrine, and/or the Point Four program, are especially encouraged. The institute will award one Truman-Kauffman Research Fellowships in 2014 to a senior scholar interested in the role of foreign aid on development, modernization and societal reconstruction, especially in the wake of war, colonialism and rising globalization. Fellowship funds will support archival research and the publication of a book-length manuscript by Cambridge University Press. Participating scholars will receive initial research/travel stipends to conduct research in the collections of the Truman Presidential Library. The initial grant will be followed
by a major non-residential fellowship award allowing scholars to make significant progress on their research and resulting publication(s). Awardees will also be asked to present their findings through the project's public component, which will include a combination of academic conferences and public lectures, generally in the Kansas City, Missouri area. (Military, foreign policy, and other experts will also be invited to participate in the project's public programs.) Each scholar will also be expected to produce a major book on his or her research, which will be published, contingent upon the standard peer-review process, by Cambridge University Press.

http://www.trumanlibrary.org/grants/index.html

Research Grants for Emerging Scholars
Association for the Advancement of Baltic Studies
Due Date: 15 December 2013

AABS invites applications in any field of Baltic Studies. Proposals will be evaluated according to the scholarly potential of the applicant, and the quality and scholarly importance of the proposed work, especially to the development of Baltic Studies.

http://depts.washington.edu/aabs/grants.html

Annual Program Statement on the Ambassador’s Funds
US Department of State
Due Date: 25 December 2013 (Letter of Intent)

This Annual Program Statement (APS) is to provide assistance to the people of Iraq in promoting reconciliation and stability, improving the institutional capacity of Iraqi NGOs, and bettering the lives of all citizens in local communities. Project activities funded through this APS will be used to improve access to local government, enhance social stability, build civil society capacity, and foster economic growth. Activities may include, but are not limited to: training programs, workshops and/or conferences; publication and dissemination of materials in support of program objectives; program-related travel; or support for the development and use of new forms of media to further program goals. Examples of Activities That the Embassy Would Fund The below examples of illustrative activities are listed to assist proposers in developing proposal ideas: - Provision of experts/consultants to assist either governmental or private-sector institutions in planning and implementing pilot projects; - In-country training programs to introduce international best practices in public-sector administration, governance of private-sector institutions, or conduct of business appropriate to Iraq; - Provision of reference materials drawing from international best practices or other appropriate examples in the Middle East region for use in university and/or continuing education programs. - Training NGOs, particularly in the extractive industries arena, how to recognize, report, and reduce corruption through technical training camps (e.g. in areas such as citizen journalism, citizen generated data, open source technologies, peer-to-peer networking, and search technologies); - Funding newspapers focusing on women's issues; Supporting orphanages located in areas with a large minority population; - Supporting minority cultural centers and their outreach activities (e.g. newspaper
publication, language education, etc.); - Supporting income-generating activities for widows (e.g. production of textiles, household products) and the physically challenged; - Provision of legal services to vulnerable populations, including women and IDPs in order to re-mediate identity issues (jensiya), unregistered marriages, and the status of divorced women; - Training journalists to better understand and report on economic issues such as: 1. Key economic indicators and how to discuss them during interviews; 2. Ethics in news and business; - Training journalists on the basics of economic news coverage in areas such as: 1. How to work with graphs and statistics; 2. How to communicate complex financial concepts; 3. How to highlight the human elements in economic reports; - Training NGOs on how to administer grants from the USG. DoS will be substantially involved in the program and management performance of these cooperative agreements through consultation and technical collaboration on specified program activities.

CFDA 19.016

http://www.grants.gov/custom/viewOppDetails.jsp?oppId=212973

MEDICINE & LIFE SCIENCES
See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

CART Grants
CART Fund (Coins for Alzheimer's Research Trust)
Due date: 01 Dec 2013 (letter of intent); 15 Feb 2014 (full submission)

The Rotary clubs in the states of Georgia and the two Carolinas as well as a number of individual clubs throughout the United States, with the assistance from the American Federation of Aging Research (AFAR), established in 1996 a new funding program for Alzheimer research called The CART Fund. The goal of the fund is to encourage exploratory and developmental AD research projects within the United States by providing support for the early and conceptual plans of those projects that may not yet be supported by extensive preliminary data but have the potential to substantially advance biomedical research. This proposal should be distinct from those projects designed to increase knowledge in a well established area unless it is intended to extend previous discoveries toward new directions or applications. Grants are for new projects only. Applications already supported by regular or program grants are ineligible.

http://www.cartfund.org/cart/applying-for-a-grant/

Reproductive Sciences - Preterm Birth Initiative
Burroughs Wellcome Fund BWF
Due date: Dec 3 2013

The Burroughs Wellcome Fund Preterm Birth Initiative was created to increase the understanding of the biological mechanisms underlying parturition and spontaneous preterm birth. This initiative is designed to bring together a diverse interdisciplinary group with expertise in genetics/genomics, immunology, microbiology, and proteomics along with the more traditional areas of parturition research such as maternal fetal medicine, obstetrics, and pediatrics.
to address the scientific issues related to preterm birth. The formation of new connections between reproductive scientists and investigators who are involved in other areas will give preterm birth research a fresh and unique look. Proposals should address the biomedical causes and mechanisms underlying (preterm) parturition including but not limited to peri-implantational events, placentation, fetal determinants, fetal-maternal immune responses, biological basis for racial-ethnic disparities, mechanisms relating preterm birth to other adverse pregnancy outcomes, biology of normal labor, etc. Proposals seeking to identify biomarkers predicting preterm birth are welcome. Proposals must have an interdisciplinary approach.

http://www.bwfund.org/grant-programs/reproductive-sciences/preterm-birth-initiative

McKnight Technological Innovations in Neuroscience Awards
McKnight Endowment Fund for Neuroscience
Due date: Dec 3 2013 (Letter of Intent)

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Endowment Fund for Neuroscience offers the McKnight Technological Innovations in Neuroscience Awards, which encourage and support scientists working on the development of novel and creative approaches to understanding brain function. The Endowment Fund is especially interested in how a new technology may be used or adapted to monitor, manipulate, analyze, or model brain function at any level, from the molecular to the entire organism. The program seeks to advance and enlarge the range of technologies available to the neurosciences and research based primarily on existing techniques will not be considered.

http://www.mcknight.org/neuroscience/the-awards/technology

Mechanism for Time-Sensitive Drug Abuse Research (R21)
National Institutes of Health (NIH)
Due date: 09 Dec 2013

This Funding Opportunity Announcement (FOA) is issued by the National Institute on Drug Abuse (NIDA), National Institutes of Health (NIH). The FOA is intended to support pilot, feasibility or exploratory research for up to 2 years in 4 priority areas, including - responses to unexpected and time-sensitive medical system issues (e.g., opportunities to understand addiction services in the evolving health care system); - responses to emerging drug abuse-related HIV trends and topics (e.g., rapidly evolving drug abuse-related epidemics, time-sensitive policy or environmental changes); - responses to unexpected and time-sensitive criminal justice opportunities (e.g., new system and/or structural level changes) that relate to drug abuse and access and provision of health care service; and - responses to unexpected and time-sensitive prescription drug abuse opportunities (e.g., new state or local efforts). It should be clear that the knowledge gained from the proposed study is time-sensitive and that an expedited rapid review
Development and Use of Adverse Outcome Pathways that Predict Adverse Developmental Neurotoxicity
United States Environmental Protection Agency (EPA)
Due date: 12 Dec 2013

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research that will identify and/or provide a better understanding of adverse outcome pathways (AOPs) that lead to developmental neurotoxicity (DNT). Such research should advance the state of knowledge by linking key events along the continuum from exposure to adverse outcomes, including windows of susceptibility, and ultimately resulting in AOP-based data and models for chemical testing that will allow risk assessors to predict DNT. EPA is particularly interested in funding research projects that focus on endocrine signaling pathways that alter neurodevelopment, but will accept research proposals that address other AOPs. This solicitation does not provide the opportunity for the submission of applications for projects that involve human subjects research.

AOSpine North America Young Investigator Research Grant Awards
AOSpine North America (AOSNA)
Due date: 15 Dec 2013

The AOSpine North America Research Committee (AOSNARC) established research funding that is available to new investigators who have a desire to perform high-quality, clinically relevant spinal or spinal cord research in basic or clinical science. The purpose of these grants is to encourage new investigators by providing start-up funding. Funds are for work to be performed, not works in progress or already completed. AOSNA must be cited as the source of funding in any publication, presentation or in any publicity resulting from the award or its results

New Investigator Awards in Alzheimer's Disease
American Federation for Aging Research (AFAR)
Due date: 16 Dec 2013

Funded by The Rosalinde and Arthur Gilbert Foundation and The Diane and Guilford Glazer Foundation, the major goal of this partnership program is to support important research in areas in which more scientific investigation is needed to improve the prevention, diagnosis, and treatment of Alzheimer's disease. The program also serves to encourage junior investigators in
the United States and Israel to pursue research and academic careers in the neurosciences, and Alzheimer's disease in particular. The proposed research must be conducted at any type of not-for-profit setting in the United States or Israel. Projects in basic and translational research related to Alzheimer's disease (AD) that are clinically relevant, will be considered. Projects that focus on healthy brain aging are also considered. For one of the awards, priority may be given to an investigator with a research interest related to healthy brain aging. Areas of research could for example include learning and memory, nutrition, exercise, cardiovascular risk factors, as they relate to the brain and the aging process. Examples of promising areas of research include, but are not limited to: - basic mechanisms of aging in the central nervous system; - learning and memory; - genetics of AD; - neuroimaging and precursors of AD; - cellular and Molecular pathways of AD; - biological Markers of AD; - exercise, nutrition and dietary factors; - neurogenesis and AD; - impact of environmental agents in CNS aging and early AD; - inflammation; - cardiovascular and cerebrovascular factors; - drug discovery.

http://www.afar.org/research/funding/new-investigator-awards

Young Investigator Awards
Alex's Lemonade Stand Foundation (ALSF)
Due date: 17 Dec 2013

These awards are designed as start-up funds for new scientists at the end of their fellowship training or early in their research career. Demonstration of outstanding mentorship and demonstration of a career plan that shows commitment to pediatric cancer investigation are critical components of a successful application. Proposals must fall within the scope of ALSF's mission in order to be considered.

http://www.alexslemonade.org/grants/medical

Innovation Awards
Alex's Lemonade Stand Foundation (ALSF)
Due date: 17 Dec 2013

ALSF is committed to creating opportunities for new and innovative research into treatments and cures for childhood cancers. Innovation grants are designed as seed funding for mid-career researchers with a novel approach to pediatric cancer scientific investigation. This may often represent a change in research direction and/or an innovative new idea that moves away from an investigator's prior research. Projects must be at U.S. or Canadian institutions. Critical to these applications is innovation with potential for major scientific impact. Preliminary data are not required but the application must demonstrate feasibility. ALSF will not consider medical grant applications in psychosocial aspects of pediatric cancer. Applicants should see ALSF's Nurse Researcher grant categories for inquiries regarding psychosocial research topics.

http://www.alexslemonade.org/grants/medical
PHYSICAL SCIENCES & MATHEMATICS
See also opportunities listed under MULTIPLE DISCIPLINES

David P. Byar Young Investigator Award
American Statistical Association (ASA) - Biometrics Section
Due date: 01 Dec 2013

This annual award is given to a young investigator for best emerging work to be presented at the JSM. The award commemorates the late David Byar, a biostatistician who made significant contributions to the development and application of statistical methods and was esteemed as an exceptional mentor during his career at the National Cancer Institute.

http://www.bio.ri.ccf.org/Biometrics/dbyar.html

Geophysics (PH)
National Science Foundation (NSF)
Due date: 05 Dec 2013

The Geophysics Program is part of the Division of Earth Sciences (EAR). EAR provides funding for the conduct of research concerning the solid Earth and its surface environment. EAR supports investigations of the Earth's structure, composition, evolution, and the interaction of the lithosphere with the Earth's biosphere, atmosphere, and hydrosphere. In addition, EAR provides support for instrumental and observational infrastructure, cyberinfrastructure, and innovative educational and outreach activities. Projects may employ any combination of field, laboratory, and computational studies with observational, theoretical, or experimental approaches. Support is available for research and research infrastructure through grants and contracts awarded in response to investigator-initiated proposals from U.S. universities and other eligible organizations. EAR will consider co-funding of projects with other agencies and supports international work and collaborations. The Geophysics Program supports basic research in the physics of the solid earth to explore its composition, structure, and processes from the Earth's surface to its deepest interior. Laboratory, field, theoretical, and computational studies are supported. Topics include seismicity, seismic wave propagation, and the nature and occurrence of geophysical hazards; the Earth's magnetic, gravity, and electrical fields; the Earth's thermal structure; and geodynamics. Supported research also includes geophysical studies of active deformation, including geodesy, and theoretical and experimental studies of the properties and behavior of Earth materials. As part of the NSF's contribution to the National Earthquake Hazard Reduction Program (NEHRP), the Geophysics Program, under this solicitation, invites research proposals directed toward the fundamental understanding of earthquake processes. NEHRP-related proposals can be submitted to either deadline and will be evaluated in the same review as all other geophysics proposals. The Geophysics Program is committed to supporting the most meritorious research in any relevant area, including interdisciplinary and multidisciplinary research, as well as research involving international collaboration. The Program is especially interested in proposals in emerging fields. Where appropriate, proposals may be considered for joint support with other programs in EAR or with other Divisions at the National Science Foundation. In some cases, proposals may be transferred to other programs within EAR or to
other Divisions within the National Science Foundation when it is deemed appropriate by Program Officers from the respective programs or divisions. Principal Investigators are encouraged to contact the cognizant program officers regarding proposals that may cross disciplinary boundaries before submission. CFDA 47.050

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13682

**Theoretical Particle Astrophysics and Cosmology**  
National Science Foundation (NSF)  
**Due date: 05 Dec 2013**

The Astrophysics and Cosmology Theory program supports proposals that primarily are involved with theoretical particle astrophysics and big-bang cosmology as well as more speculative string theory inspired cosmologies. Understanding the quarks to cosmos connection has been a recent focus of the program as well as better understanding the implications of the fluctuation spectra of the cosmic microwave background. The cosmology and astrophysics research supported by the program is usually associated with people with training in particle theory and encompasses dark matter, dark energy, high energy cosmic rays as well as exotic cosmologies arising from Brane-world and String Theory scenarios. This includes formulating new approaches for theoretical, computational, and experimental research that explore the fundamental laws of physics and the behavior of physical systems; formulating quantitative hypotheses; exploring and analyzing the implications of such hypotheses analytically and computationally; and, in some cases, interpreting the results of experiments. The effort also includes a considerable number of interdisciplinary grants. Cosmology and Astrophysics not covered by the above topics is supported by the Astronomy Program in MPS. In addition, the program supports infrastructure activities such as short- and long-term visitor programs, workshops, and research centers involving the participation of external scientists from universities, national laboratories, and industry, as well as graduate students and postdoctoral fellows. CFDA 47.049

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503538

**Ocean Acidification (OA)**  
National Science Foundation (NSF)  
**Due date: 03 Dec 2013**

The OA program supports research focused on the chemistry of ocean acidification and its interplay with fundamental biogeochemical and physiological processes of organisms; the implications of these effects for ecosystem structure and function; and how the earth system history informs our understanding of the effects of ocean acidification on the present day and future ocean. The program also seeks to fund projects that investigate factors that make groups of organisms likely to evolve adaptations or perish, while identifying unifying principles moving from a single species focus to understanding how ocean acidification affects entire ecosystems. Ocean acidification effects will be variable in space and time, with some environments (e.g. high
latitude seas, coral reefs) and organisms (e.g. calcifiers) arguably at greater risk. Accordingly, research projects are encouraged that identify vulnerable organisms or ecosystems, as indicated by current trends or the earth's geologic record. Synthesis and modeling projects, that might inform earth system models at regional, decadal, or larger spatial and temporal scales, also are appropriate for consideration. This solicitation is part of NSF’s cross-directorate research and education activities related to the broad theme Science, Engineering and Education for Sustainability (SEES). Proposals must clearly demonstrate links between the research outcome and the emphasis areas described within this solicitation. Proposals are encouraged that develop and integrate interdisciplinary perspectives (including molecular and cellular biology, physiology, marine chemistry and physical oceanography, ecological sciences, paleoecology, and earth system history) and use diverse approaches (observational systems, experimental studies, theory and modeling) to investigate one or more of the following basic research areas:

- **Ocean acidification interconnected to oceanic biology, chemistry, physics, and geology.** For example, how will ocean acidification affect processes such as chemical speciation, equilibria, reaction rates, mineral authigenesis and dissolution, or particle dynamics? What are the impacts on the physical chemistry of seawater? How will regional differences in marine chemistry and physics affect acidification, and what are the downstream implications for organisms and ecosystems? How do organisms adapt across a temperature and/or acidity gradient? Can we identify new proxies for ocean acidification that can be used to interpret the geologic record? - Predicting the consequences of ocean acidification on ecosystem health and function. To what extent will ocean acidification affect cell and organisms' performance? What are the capabilities of marine organisms to acclimatize to near-term effects of ocean acidification? Do populations of marine species have the evolutionary genetic capacity to adapt to these environmental changes in the long-term? What unifying factors underlie the ability to adapt? Are there significant feedbacks to the ocean's geochemical environment? What are the combined effects of ocean acidification with changes in temperature, stratification and circulation patterns on ecosystem structure and function? Areas of interest include, but are not limited to, mechanisms of biomineralization and photosynthesis, electrochemical gradients, cell signaling, developmental events, neural and behavioral functions, and properties of extracellular surfaces and substrates. For example: To what extent do impacts on organismal performance lead to critical alterations in abundance, distribution, reproductive output, and evolutionary dynamics? Which organisms will adapt and which will go extinct, and how will this affect ecosystems? Are there complex interactions, cascades, or bottlenecks that will emerge as the oceans acidify, warm and stratify, and what are their downstream ecosystem implications? Investigators are invited to propose single system studies, or comparative analyses, to examine the broader ecological implications of ocean acidification. - Interpreting the geologic record to reveal the history of climate change and the assemblages of organisms that have risen, persisted, or declined, as the earth system has evolved. To what extent can the geologic record inform our understanding of the response of modern biotic assemblages to ocean acidification? What can the geologic record tell us about the adaptive responses of organisms at timescales longer than can be simulated in laboratory experiments or even longer term environmental monitoring? Are there robust geochemical and biological signatures in the geologic record that can identify historical excursions of pH and alkalinity, and separate those from other paleoenvironmental variables? Conversely, can our understanding of extant organisms and ecosystems, and their responses to the changing marine environment, be used to expand our understanding of paleoenvironments and paleoecology? Proposals that address these questions are encouraged, as are parallel studies comparing the
paleo-ocean and modern environments. Now in its fifth year, the OA program is particularly interested in supporting projects that involve synthesis, either within or across disciplines. NSF expects this to be the last solicitation specifically targeting Ocean Acidification. Proposals addressing the topic of ocean acidification must be submitted to this solicitation. Ocean acidification proposals submitted directly to participating programs may be redirected to this solicitation if they are compliant. CFDA 47.050, 47.074

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503477

CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science
National Science Foundation (NSF)
Due date: 03 Dec 2013

This program is designed to promote research in the area of Quantum Information Science (QIS) by providing resources to allow QIS researchers and researchers from the computer and information science and engineering or mathematical and physical sciences disciplines to actively engage in joint research efforts, addressing problems at the interface between the mathematical and physical sciences and computer and information sciences through long-term visits by faculty to a host institution. While the primary intent of the program is to foster connections between scientists within the USA, proposals from scholars to visit institutions with outstanding QIS activities abroad will also be considered. In such cases the application should include as part of the Project Description what the host institution will provide and a plan of how the activity will foster the development of QIS research and education within the USA. The participating NSF components are the Division of Physics, Division of Mathematical Sciences, Division of Materials Research, and Division of Chemistry in the Directorate for Mathematical and Physical Sciences (MPS) and the Division of Computing and Communication Foundations in the Directorate for Computer and Information Science and Engineering (CISE). CFDA 47.049, 47.070

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504743

Theoretical Elementary Particle Physics
National Science Foundation (NSF)
Due date: 05 Dec 2013

The program encompasses different theoretical tools for understanding the interaction of elementary particles at different energy scales. These include String Theory, Quantum Field Theory, Lattice Field Theory, Effective Field Theories, and Phenomenology based on the above theoretical tools. The program supports both formal string theory as well as string-theory-inspired model building. However String Theory proposals which are primarily mathematical should consider applying to the Mathematical Physics program. Predictions for upcoming experiments at the LHC involve Supersymmetric Model building, Grand Unified Theories, Extra Dimensions, String Inspired phenomenology as well as high order calculations in the Standard Model (of strong weak and electromagnetic interactions) to sort out what new physics might be
discovered at the next generation of accelerators and cosmic ray and neutrino detectors. High precision simulations of QCD processes using lattice gauge theory are also a crucial ingredient for understanding present and future experiments at various collider facilities. Certain aspects of formal string theory are supported in Mathematical Physics. Supported research includes contributions to broad theoretical advances as well as model building and applications to experimental programs at facilities such as RHIC and Jefferson Laboratory, and to astrophysical phenomena. This includes formulating new approaches for theoretical, computational, and experimental research that explore the fundamental laws of physics and the behavior of physical systems; formulating quantitative hypotheses; exploring and analyzing the implications of such hypotheses analytically and computationally; and, in some cases, interpreting the results of experiments. The effort also includes a considerable number of interdisciplinary grants. In addition, the program supports infrastructure activities such as short- and long-term visitor programs, workshops, and research centers involving the participation of external scientists from universities, national laboratories, and industry, as well as graduate students and postdoctoral fellows. CFDA 47.049

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503535

Astrophysics Explorer Mission of Opportunity
National Aeronautics and Space Administration (NASA)
Due date: 14 Dec 2013

The National Aeronautics and Space Administration (NASA) issues this Second Stand Alone Missions of Opportunity Notice (SALMON-2) Program Element Appendix (PEA) for the purpose of soliciting proposals for Astrophysics Mission of Opportunity (MO) science investigations to be implemented through its Explorer Program. Three Mission of Opportunity types may be proposed in response to the PEA: Partner Missions of Opportunity (PMOs), New Missions using Existing Spacecraft (NMESs), and Small Complete Missions (SCMs), including investigations requiring flight on high-altitude scientific balloon platforms, investigations on the International Space Station (ISS), investigations launched as secondary payloads, or investigations launched as hosted payloads. A fourth type of investigation, U.S. Participating Investigators (USPIs), may be proposed in response to Appendix D.11, Astrophysics Explorer U.S. Participating Investigators, of the NASA Research Announcement, Research Opportunities in Space and Earth Sciences 2012 (ROSES-12), which is being released simultaneously with this PEA. Investigations may target any astrophysics scientific investigation that advances the objectives outlined in the PEA. Investigations that address NASA goals in other areas, such as heliophysics, Earth science, or planetary science, are not solicited. NASA's strategic goals in astrophysics are to "Discover how the universe works, explore how the universe began and developed into its present form, and search for life elsewhere." The NASA Science Mission Directorate (SMD) addresses the strategic goals by conducting programs of astrophysics science designed to address the following science research objectives: 1. Understand the origin and destiny of the universe, and the nature of black holes, dark energy, dark matter, and gravity. 2. Understand the many phenomena and processes associated with galaxy, stellar, and planetary system formation and evolution from the earliest epochs to today. 3. Generate a census of extrasolar planets and measure their properties. The Explorer Program strives to - advance scientific
knowledge of heliophysics and astrophysics processes and systems; - add scientific data and other knowledge-based products to data archives for all scientists to access; - lead to scientific progress and the publishing of results in the peer-reviewed literature to encourage, to the maximum extent possible, the fullest commercial use of the knowledge gained; - implement technology advancements prepared in related programs; and - announce scientific progress and results in popular media, scholastic curricula, and materials that can be used to inspire and motivate students to pursue careers in science, technology, engineering, and mathematics.


Computational Mathematics
National Science Foundation (NSF)
Due date: 15 Dec 2013

This program supports mathematical research in areas of science where computation plays a central and essential role, emphasizing design, analysis, and implementation of numerical methods and algorithms, and symbolic methods. The prominence of computation with analysis of the computational approach in the research is a hallmark of the program. Proposals ranging from single-investigator projects that develop and analyze innovative computational methods to interdisciplinary team projects that not only create and analyze new mathematical and computational techniques but also use/implement them to model, study, and solve important application problems are encouraged.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5390

Energy, Environment, Agriculture, and Natural Resources Fellowships
American Association for the Advancement of Science (AAAS)
Due date: 05 Dec 2013

The AAAS Science & Technology Policy Fellowships are provided primarily as an educational opportunity. Fellowships are awarded to highly qualified individuals interested in learning about the science-policy interface while applying their scientific and technical knowledge and analytical skills to the federal policy realm. Energy, Environment, Agriculture Program fellows engage in projects, policies, risk assessment, evaluation, and outreach initiatives to - protect animal, plant and environmental health; - address ecosystem degradation, pollution, and biological threats; - tackle challenges and opportunities in agriculture, fisheries, climate change, and energy; and - safeguard air, water, land, wildlife, and natural resources. Anticipated placement opportunities include the following: 1. Department of Agriculture 2. National Aeronautics and Space Administration 3. Department of Energy 4. Environmental Protection Agency 5. National Oceanic and Atmospheric Administration 6. National Science Foundation 7. U.S. Geological Survey

http://fellowships.aaas.org/02_Areas/02_index.shtml#5
SSRC Eurasia Program Dissertation Development Awards (DDAs)
Social Science Research Council (SSRC) – USA - Eurasia Program
Due date: 01 Dec 2013

DDAs are intended to provide one academic year of support to enable the prompt completion of a Ph.D. dissertation. The awards are given to advanced graduate students who have completed their fieldwork and are near completion of their doctoral programs in the social sciences and related humanities. Fellows will participate in professionalization activities and a fall workshop, and contribute to the Eurasia Program's new working paper and policy brief series. Applicants should pay serious attention to the policy-relevant aspects of their research. Proposals and research must pertain to one or more of the regions and countries currently supported by the program. The following countries are eligible for funding under this program: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan. The program will consider comparative projects if one or more of the countries/regions under consideration are supported by the program, and if the program's Selection and Advisory Committee determines that the project contributes to the field of Eurasian Studies. Successful comparative proposals would deal directly with Eurasia and related cross-border fields to conduct advanced research with particular emphasis upon the use of data on those states and countries. The program accepts proposals from all disciplines within the social sciences and humanities, including art history, literature, and musicology. However, it is incumbent upon applicants to clearly illustrate why their work is relevant to the interest of understanding current political, social or cultural phenomena in the region. In addition, research related to non-Russian states, regions and peoples is particularly encouraged, as are proposals that incorporate a focus on "Cross-Regional Issues" and include specifically the countries of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and/or Uzbekistan, relative to their shared historical, ethnic, linguistic, political, economic, and cultural ties with such countries as Iraq, Iran, Afghanistan, Pakistan, Korea, China and Turkey. The funding for this program is provided by the Department of State, Bureau of Intelligence and Research, Office of Outreach Title VIII Program for Research and Training on Eastern Europe and Eurasia (Independent States of the Former Soviet Union).

http://www.ssrc.org/fellowships/eurasia-fellowship/

Interdisciplinary Behavioral and Social Science Research (IBSS)
National Science Foundation (NSF)
Due date: 02 Dec 2014

The IBSS competition establishes new opportunities to encourage, facilitate, and support interdisciplinary research that brings together researchers from different Social, Behavioral, and
Economic Sciences (SBE) disciplinary communities. It will focus on research problems that can be fully addressed only by interdisciplinary teams using approaches from multiple fields, and it will support research that promises results that will be meaningful across the contributing disciplines and that will explicitly advance science beyond existing intellectual boundaries. The IBSS competition seeks to support research conducted by SBE scientists as collaborating members of teams that come from multiple disciplines, who engage in integrated research that employs methods and techniques from multiple disciplines, and whose results are likely to enhance theories and/or methodological approaches or have other stimulating and/or catalytic impact across a range of disciplinary fields. The IBSS competition invites proposals for two different kinds of projects: 1. IBSS Large Interdisciplinary Research Projects - Large interdisciplinary research projects. 2. IBSS Interdisciplinary Team Exploratory Projects - Support for exploratory efforts by emerging multidisciplinary teams is designed to facilitate the kinds of contact, interaction, and active research activities necessary to enable researchers from multiple disciplines to engage in effective interdisciplinary research. Emphasis is to be placed on the conduct of research and potential outcomes, not on the preparation of plans and proposals for future research. Proposals seeking IBSS support may address any topic, issue, or problem. Researchers are encouraged to pursue research on one of the four cross-cutting themes identified in the Rebuilding the Mosaic report (population change; sources of disparities; communication, language, and linguistics; and technology, new media, and social networks), but the IBSS competition will be open and receptive to other topics that address topics having theoretical and societal significance. Proposals submitted for IBSS funding should focus on basic research projects. Development of new methods, collection of new databases of broader value, engagement in education and training activities, and/or other forms of infrastructural activity may be a part of the project's activities, but the project's primary emphasis should be on scientifically exploring the validity of answers to focused, theoretically based questions. Researchers who are interested in submitting proposals for IBSS funding should take special note of the special review criteria that will be used in the IBSS competition. In addition to asking reviewers to assess the intellectual merit and potential broader impacts of a project, IBSS program officers will seek their assessment of the breadth of disciplinary participation in the work of the project's research team, the breadth of research approaches to be used in the conduct of the project, and the breadth of the disciplinary communities that will benefit from project results. As a general principle, projects that display more breadth in these different categories will be at a competitive advantage over more narrowly focused projects, provided that the quality and significance of the research to be conducted is maintained. Investigators submitting proposals for the IBSS competition should be aware that proposals will be evaluated by reviewers drawn from the full range of SBE disciplines.

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504832

Career Development Travel Awards
Anxiety Disorders Association of America (ADAA)
Due date: 03 Dec 2013

The ADAA Career Development Travel Awards ($500) are given to help early career professionals who have a research interest in anxiety disorders and depression, such as basic and
clinical neurobiology, psychopharmacology, anxiety comorbidities, clinical psychology, genetics, neuroimaging, epidemiology, comparative effectiveness, multicultural issues, public health, as well as other areas. The awards also familiarize and engage aspiring professionals with the membership and work of the association.

http://www.adaa.org/resources-professionals/awards/career-development-travel-awards

**MULTIPLE DISCIPLINES**

**Grants**
McKee Foundation, Robert E. and Evelyn
**Due Date: 15 December 2013**

The purpose of the Robert E. and Evelyn McKee Foundation is to use its funds exclusively within the United States for the benefit of charitable, educational, religious, medical, community funds, and civic institutions. The foundation awards grants in the following categories: 1. Civic, cultural, and religion 2. Education, literature, and science 3. Hospitals 4. Medical, medical research, and mental health 5. Welfare and rehabilitation 6. Youth activities 7. Community funds

http://www.mckeefoundation.org/ifa_guidelines.htm

**Career Development Grants**
American Association of University Women (AAUW)
**Due Date: 16 December 2013**

Career Development Grants provide assistance to women who, through additional higher education, technical training, or participation in professional development institutes, are making career changes, seeking to advance in current careers, or re-entering the workforce. Primary consideration is given to women of color, women pursuing credentials in nontraditional fields, and women who do not currently hold an advanced degree. Grants provide support for coursework toward degree programs other than a Ph.D., or for specialized training in technical or professional fields. All courses of study must occur at a regionally accredited two- or four-year college or university in the United States or at a technical school that is fully licensed and/or accredited by the U.S. Department of Education. Applicants must reside within the United States during the grant period. Distance learning programs will be funded only if they are conducted through an accredited institution appearing on the U.S. Department of Education's list of approved online/distance learning programs. Final decisions about what constitutes distance learning under these grants will be made by AAUW. Career Development Grant funding is not available for: - Prerequisite coursework - Ph.D. coursework or dissertations

MLA Scholarship  
Medical Library Association (MLA)  
Due date: 01 Dec 2013

One scholarship is available. The scholarship is announced at the annual meeting of the association, where the recipient will also receive a one-year student membership in the MLA and free inclusive student registration at the association's annual meeting. Scholarship payments will be made in two equal installments, the period of disbursement not to exceed one year past the date of the annual meeting. The recipient will be notified in March before the annual meeting at which the public announcement is made. The recipient assumes all costs of attending the meeting and the ceremony at which the announcement is made. The association will underwrite the registration fees.

http://www.mlanet.org/awards/grants/

Multidisciplinary University Research Initiative (MURI)  
United States Department of Defense (DOD)  
Due date: 16 Dec 2013 (white papers were suggested but not required)

The MURI program supports basic science or engineering research at U.S. institutions of higher education that is of critical importance to national defense. The program is focused on multidisciplinary research efforts that intersect more than one traditional science and engineering discipline to address issues of critical concern to the DOD. White papers and full proposals addressing the following topics are sought: 1. Understanding Energy Harvesting Mechanisms in Polymer-Based Photovoltaics 2. Role of Bidirectional Computation in Visual Scene Analysis 3. Exploring the Atomic and Electronic Structure of Materials to Predict Functional Material Properties 4. Optical Computing 5. Quantum optomechanics 6. Air-Sea Interaction and RF Propagation in Maritime Atmospheric Boundary Layers 7. Hydrodynamics of Non-traditional Propulsion

http://www.grants.gov/view-opportunity.html?oppId=240153