

Funding Opportunities Bulletin September 2009

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BUSINESS

See also opportunities listed under MULTIPLE DISCIPLINES

Industry Studies Fellowships

Alfred P. Sloan Foundation, Standard of Living and Economic Performance Industries

Deadline: October 15, 2009

The foundation is pleased to announce the availability of fellowships to support the development of industry studies, a multidisciplinary field of research on industries that is grounded in direct observation. The Sloan Industry Studies Program, which includes 26 Sloan Industry Centers as well as affiliated faculty members working independently in many other university settings, encourages research cooperation between academics and industry in order to stimulate new lines of inquiry and broaden the impact of related scholarship.

Industry Studies Fellowships are intended to recognize and support junior faculty members in a wide range of academic disciplines. Awards are made to scholars who show the most outstanding promise of making important contributions to understanding the complex systems of

companies, product and labor markets, institutions and their interactions that shape the multifaceted environment of modern industrial enterprises.

For further information: <http://www.sloan.org/program/34/page/54>

Student Scholarship Program

Society for Human Resource Management (SHRM); SHRM Foundation

Deadline: October 15, 2009

The SHRM Foundation will award 25 scholarships to SHRM student members for a total of \$52,500 in awards.

The following scholarships are available:

10	Undergraduate Education Awards	\$2,500
1	Lisa Burke Award (undergraduates)	\$2,500
4	Graduate Education Awards	\$5,000
10	Certification Awards (PHR/GPHR)	\$500

SHRM student members with a valid SHRM ID number as of October 15 are eligible to apply for these scholarships. Local student chapter members who are not SHRM members are not eligible to apply. SHRM professional, general and associate members are eligible for another SHRM Foundation Scholarship program for HR professionals, but are not eligible for this student scholarship program.

Scholarship recipients will primarily be selected on merit. Undergraduate applicants must have a cumulative GPA of at least 3.0 on a 4.0 point scale and must have completed at least one HR management course.

For further information: <http://www.shrm.org/about/foundation/scholarships/Pages/ags.asp.aspx>

Binational Business Grants

Institute of International Education (IIE); Institute of International Education (IIE) - United States; USIA Fulbright Program

Deadline: October 19, 2009

The main focus of this unique Fulbright program is to give United States students the opportunity to acquire professional experience by working for a company or an NGO in Mexico. In addition, this program allows grantees to take graduate courses in academic areas such as business, finance, international trade, and comparative law, among others, to supplement their work experience). Grantees work as interns five days a week in their assigned companies, and attend university in the evening, one to three days per week. This grants provides grantees with business, academic, and cultural experiences in Mexico. This tripartite structure achieves the Binational Business Program's goals of fostering mutual understanding and respect, the exchange of culture and ideas, and the building of interpersonal relationships between future Mexican and

United States business and political leaders. In addition to their internships and coursework, grantees are invited to participate in cultural activities and events organized by the Commission, thus ensuring that the grantees have sufficient opportunities to expand their knowledge of Mexico beyond the office and the classroom.

For further information: http://us.fulbrightonline.org/program_country.html?id=70#binational

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

Academic Advising Research Support Grant

National Academic Advising Association (NACADA)

Deadline: November 1, 2009; March 15, 2010

NACADA has a long history of supporting research within the academic advising field. Currently the association, through its research committee, has a particular interest in soliciting proposals that document the outcomes of different advising models. In addition, submissions are encouraged that are concerned with the developing, conducting, and reporting of empirical studies; evaluation or analysis of advising practices, models, or systems; development, evaluation, or analysis of advising-based theory; studies of the history, evolution, and future of the field; empirical research related to the advising process (inter- and intra-personal dimensions); and qualitative research on advising practices.

For further information: http://www.nacada.ksu.edu/Clearinghouse/Research_Related/Grant-Guidelines.htm

Spencer Postdoctoral Fellowship

National Academy of Education

Deadline: November 6, 2009

The National Academy of Education (NAEd)/Spencer Postdoctoral Fellowship Program supports early career scholars working in critical areas of education research. This nonresidential postdoctoral fellowship funds proposals that make significant scholarly contributions to the field of education. The program also develops the careers of its recipients through professional development activities involving National Academy of Education members.

The proposed project must be an education research project. NAEd funds studies that examine the efficacy of curriculum and teaching methods, however, NAEd does not fund the initial development of curriculum or instructional programs

For further information:

http://www.naeducation.org/NAEd_Spencer_Postdoctoral_Fellowship.html

Early Career Award

National Association for Research in Science Teaching (NARST)

Deadline: November 15, 2009

This award acknowledges contributions to science education through research by individuals during the five years immediately following receipt of the doctoral degree. To qualify for the award, the nominee must have received the doctoral degree on or after January 1, 2002. All NARST members are encouraged to consider nominating an eligible and deserving early career member.

For further information: <http://www.narst.org/news/awards.cfm>

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Recovery Act - Systems Level Technology Development, Integration, and Demonstration for Efficient Class 8 Trucks (SuperTruck) and Advanced Technology Powertrains For Light-Duty Vehicles (ATP-LD)

National Energy Technology Laboratory

Deadline: September 9, 2009

The goal is to develop and demonstrate a 50% improvement in overall freight efficiency on a heavy-duty Class 8 tractor-trailer measured in ton-miles per gallon. This improvement will be achieved through the application of advanced vehicle system technologies and advanced engine technologies. At least 20% of the improvement will be through the development of an engine capable of achieving 50% Brake Thermal Efficiency (BTE). Over the 3 to 5 year period of this activity, the selected participants will develop, test, and ultimately demonstrate these advanced technologies on a full-scale vehicle. A pathway to compliance with prevailing federal safety and environmental regulations must be shown. Candidate vehicle system technologies may include reductions in aerodynamic drag, vehicle mass, and rolling resistance, and other technologies as appropriate. Electrical or mechanical drivetrain hybridization, including energy storage/regeneration and main engine idle and other ancillary load reductions, may also be considered. In an effort to bring the best possible resources to bear on this transformational vehicle development, teams are expected to include but are not limited to a vehicle OEM, engine manufacturers and critical suppliers.

For further information:

<http://www07.grants.gov/search/search.do?&mode=VIEW&flag2006=false&oppId=47867>

Geotechnical Engineering (GTE)

National Science Foundation (NSF)

Deadline: October 1, 2009

The GTE program supports fundamental research on geotechnical aspects of the civil infrastructure, such as foundation engineering, site characterization, underground construction, tunneling, drilling, and mining engineering. Also included is research on geoenvironmental engineering, geotechnical earthquake engineering that does not involve the use of George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES) facilities, and geohazards such as tsunamis, landslides, mudslides and debris flows, scour, and erosion. Emphasis is on issues of sustainability and resilience.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13351

Manufacturing and Construction Machines and Equipment (MCME)

National Science Foundation (NSF)

Deadline: October 1, 2009

The MCME program supports fundamental research leading to improved machines and applications for both manufacturing and construction. Key goals are to advance the transition of these industries from skill-based to knowledge-based activities and to develop them as activities with minimal environmental and societal impact. To accomplish these goals the program emphasizes research leading to a fundamental understanding of the relevant physical processes resulting in better predictive models and improved manufacturing and construction decision making. The program also supports research on solid freeform fabrication encompassing scales from microns to meters (nanometer scale additive manufacturing is supported under the Nanomanufacturing program).

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346

Materials and Surface Engineering (MSE)

National Science Foundation (NSF)

Deadline: October 1, 2009

The MSE program supports fundamental research leading to a better understanding of the effect of microstructure, surfaces and coatings on the properties and performance of engineering materials, and the ultimate control of these properties through material design. Of particular interest is materials service under conditions such as impact, temperature extremes, corrosion, oxidation, and friction. The program also supports research leading to biomedical applications of materials. Funded research includes both experimental and theoretical approaches.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13356

Hazard Mitigation and Structural Engineering (HMSE)

National Science Foundation (NSF)

Deadline: October 1, 2009

The HMSE program supports fundamental research on the design and performance of structural systems and on new technologies for improving the behavior, safety, and reliability of structural systems and their resistance to natural hazards such as earthquakes and technological hazards (such as bombs). Also supported by the program are innovations in analysis and model-based simulation of structural behavior and response, design concepts that improve structural performance, reliability, resilience and sustainability, structural health monitoring, and applications of new control techniques for structural systems

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13358

FINE ARTS

Jane and Morgan Whitney Fellowships

Metropolitan Museum of Art Fellowship Programs

Deadline: November 2, 2009

The Metropolitan Museum of Art offers annual resident fellowships in art history to qualified graduate students at the predoctoral level, as well as to postdoctoral researchers. Projects should relate to the museum's collections. The fields of research for art history candidates include the following:

- Asian art
- arts of Africa, Oceania, and the Americas
- antiquities
- arms and armor
- costumes
- drawings
- illuminated manuscripts
- paintings, photographs, prints, sculpture, and textiles
- Western art

The Jane and Morgan Whitney Fellowships are awarded for study, work, or research by students whose fields are related to the museum's collections.

For further information: <http://www.metmuseum.org/education/fellowship.html#whitney>

Chester Dale Fellowships

Metropolitan Museum of Art Fellowship Programs

Deadline: November 7, 2009

The Metropolitan Museum of Art offers annual resident fellowships in art history to qualified graduate students at the predoctoral level, as well as to postdoctoral researchers. The Chester Dale Fellowships are intended for individuals whose study is related to the fine arts of the Western world. The grants typically cover periods from three months to one year for research at the Metropolitan Museum.

For further information: <http://www.metmuseum.org/education/fellowship.html#chester>

Henry Luce Foundation/ACLS Dissertation Fellowships in American Art

American Council of Learned Societies (ACLS)

Deadline: November 11, 2009

The fellowships are designated for graduate students in any stage of Ph.D. dissertation research or writing. The dissertation must focus on a topic in the history of the visual arts of the United States. Although the topic may be historically and/or theoretically grounded, attention to the art object and/or image should be foremost. Projects must be object-oriented and use art-historical or visual studies approaches; proposals whose emphases are predominantly socio-historical will not be considered. The grants may be carried out in residence at the fellow's home institution, abroad, or at another appropriate site for the research.

For further information: <http://www.acls.org/grants/Default.aspx?id=516>

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

National Endowment for Humanities (NEH) Fellowships

American Schools of Oriental Research (ASOR)

Deadline: October 1, 2009

The AIAR, also known as the Albright, annually provides these research fellowships to postdoctoral scholars in Near Eastern studies from prehistory through the early Islamic period, including the fields of archaeology, anthropology, art history, Bible, epigraphy, historical geography, history, language, literature, philology, and religion and related disciplines. The research period should be continuous, without frequent trips outside the country. Residence at the Albright, located in Jerusalem, Israel, is required.

For further information: <http://www.aiar.org/fellowships.html>

Fellowships at the American Academy in Berlin (Berlin Prizes)

American Academy in Berlin

Deadline: October 1, 2009

The academy invites applications for its residential fellowships for 2010-2011. The academy welcomes emerging as well as established scholars, writers, and professionals who wish to engage in independent study in Berlin, Germany. Past Berlin Prize recipients have included historians, economists, poets, art historians, journalists, legal scholars, anthropologists, musicologists, public policy experts, and writers, among others. The academy does not accept project proposals in mathematics and the hard sciences. In addition to placing a high priority on the independent work of its fellows, the academy is in a unique position to aid fellows in establishing professional and general networks both in Berlin and beyond. The academy's public outreach, which facilitates the introduction of a fellow's work to a wider audience, serves its mission of fostering transatlantic ties through cultural exchange.

For further information: <http://www.americanacademy.de/home/fellows/applications/>

Conservation Project Support Program (CP)

Institute of Museum and Library Services (IMLS) Museum Grants

Deadline: October 1, 2009

The Conservation Project Support program awards grants to help museums identify conservation needs and priorities, and perform activities to ensure the safekeeping of their collections.

Conservation Project Support grants help museums develop and implement a logical, institution-wide approach to caring for their living and material collections. Applicants should apply for the project that meets one of the institution's highest conservation needs. All applications must demonstrate that the primary goal of the project is conservation care, and not collection management or maintenance.

Grants are available for many types of conservation activities, including surveys (general, detailed condition, or environmental); training; treatment; and environmental improvements.

Museums are encouraged to share the impact of conservation activities with their communities through outreach and programs.

All types of museums, large and small, are eligible for funding. Eligible museums include aquariums, arboretums and botanical gardens, art museums, youth museums, general museums, historic houses and sites, history museums, nature centers, natural history and anthropology museums, planetariums, science and technology centers, specialized museums, and zoological parks. Federally operated and for-profit museums may not apply for IMLS funds.

For further information: <http://www.imls.gov/applicants/grants/conservProject.shtm>

Field Research Grants

Tinker Foundation, Inc.

Deadline: October 1, 2009

The Tinker Field Research Grants competition was initiated in 1979 within the foundation's institutional grants program. These awards are available to recognized centers or institutes of Ibero-American or Latin American studies with graduate doctoral programs at accredited United States universities.

The grants provide graduate students with travel funds (international and in-country) to Latin America, Spain, and Portugal to acquire a comprehensive knowledge of language and culture, to gather research data, and to develop contacts with scholars and institutions in their field. They are awarded by the university institutes or centers for brief periods of research in Iberia or Latin America and should reflect primarily the major interests of the Tinker Foundation, i.e., economic policy and governance and those targeted social science disciplines having strong public policy implications, and environmental policy studies. Awards are limited to graduate students conducting predissertation research.

For further information: <http://foundationcenter.org/grantmaker/tinker/field.html>

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITES and MULTIPLE DISCIPLINES

Title VIII Combined Research and Language Training Program (TITLE8CRLT)

American Councils for International Education - ACTR/ACCELS

Deadline: October 1, 2009

This program is funded by the U.S. Department of State's Title VIII Program for Research and Training on Eastern Europe and Eurasia (Independent States of the Former Soviet Union) and is administered by American Councils for International Education: ACTR/ACCELS. The program provides research and language training opportunities in Central Asia, Moldova, Russia, the South Caucasus, and Ukraine for U.S. scholars. The program serves graduate students and scholars who, in addition to support for research, require supplemental language instruction. American Councils can provide on-site training for almost all of the languages of Eurasia as needed for each participant's work. American Councils assists scholars with arrangements for in-country research and language training programs in 10 countries of the Independent States of the Former Soviet Union including Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, and Ukraine. Applicants should note that Title VIII funding cannot be used in countries under a U.S. government travel warning. The synergistic nature of the research and language training aspects of the program promises both more productive research and efficient language acquisition. The competition for funding is open and merit-based. While a wide-range of topics receive support each year, all funded research must contribute to a body of knowledge enabling the USA to better understand the region and formulate more effective policies within it. All applicants for Title VIII support will be asked to

clearly address in writing the policy-relevance of their work, be it in anthropology, history, international relations, political science, or some other field.

For further information: <http://www.americancouncils.org/program/1h/TITLE8CRLT/>

Seminars on Teaching About Japan

Association for Asian Studies, Inc. (AAS)

Deadline: October 1, 2009

The NEAC, in conjunction with the Japan-United States Friendship Commission, supports a variety of grant programs in Japanese studies designed to facilitate the research of individual scholars, to improve the quality of teaching about Japan on both the college and precollege levels, and to integrate the study of Japan into the major academic disciplines. Under the Seminars on Teaching About Japan category, grants are available to support projects that are designed to promote public and scholarly knowledge about Japan, including seminars and workshops designed to improve Japanese language teaching and pedagogy. Applications for projects not recently funded by NEAC will be given priority.

For further information: <http://www.aasianst.org/grants/main.htm>

Henry Alfred Kissinger Chair in Foreign Policy and International Relations

Library of Congress

Deadline: November 1, 2009

The Kissinger Scholar, the holder of the appointment to the Kissinger Chair, is an annual appointment made by Library of Congress. The scholar is a distinguished senior research position in residence at the library for a period of nine months. Using research facilities and services at the Library of Congress, the scholar is expected to engage in research on foreign policy and international affairs that will lead to publication.

For further information: <http://www.loc.gov/loc/kluge/fellowships/kissinger.html>

International Dissertation Research Fellowship (IDRF) Program

Social Science Research Council (SSRC) – USA

Deadline: November 5, 2009

The International Dissertation Research Fellowship (IDRF) program supports distinguished graduate students in the humanities and social sciences conducting dissertation research outside the United States.

The IDRF program is committed to empirical and site-specific research that advances knowledge about non-U.S. cultures and societies (involving fieldwork, research in archival or manuscript collections, or quantitative data collection). The program promotes research that is situated in a

specific discipline and geographical region and is engaged with interdisciplinary and cross-regional perspectives.

The program will consider applications for dissertation research grounded in a single site, informed by broader cross-regional and interdisciplinary perspectives, as well as applications for multi-sited, comparative, and transregional research. Proposals that identify the U.S. as a case for comparative inquiry are welcome; however, proposals that focus predominantly or exclusively on the United States are not eligible. Proposals may cover all periods in history, but must address topics that have relevance to contemporary issues and debates.

For further information: <http://www.ssrc.org/programs/idrf/>

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

Ovarian Cancer Academy Dean Award

Department of Defense Congressionally Directed Medical Research Programs; Ovarian Cancer Research Program

Deadline: Pre-application: September 9, 2009

Proposal: December 2, 2009

The OCRP Ovarian Cancer Academy Dean Award supports visionary individuals who are established ovarian cancer researchers with a strong record of mentoring and a commitment to leadership. In addition to leading the Ovarian Cancer Academy, the Academy Dean will be recognized with the life-long title of Department of Defense (DOD) Ovarian Cancer Research Professorship.

The Ovarian Cancer Academy is envisioned as a unique, interactive virtual academy that will provide intensive mentoring, national networking, and a peer group for junior faculty in their pursuit to become successful, highly productive ovarian cancer researchers. The Ovarian Cancer Academy will be multi-institutional and will consist of five individually awarded Early-Career Investigators and their designated mentors. Each Early-Career Investigator will be within the first three years of his/her first faculty position (or equivalent) and his/her designated mentor will be an experienced ovarian cancer researcher with a strong record of mentoring young investigators. The OCRP Integration Panel (IP), Program Manager, and Grant Manager will assume the role of an external advisory board (EAB) to the Academy. The EAB will plan, organize, and host an annual one-day workshop and a biennial three-day conference for presentation of research, networking, and developing collaborative efforts by all Academy members. It is anticipated that participation in the Ovarian Cancer Academy will facilitate scientific collaborations, faculty advancement, as well as career progression and the receipt of independent peer reviewed funding for Early-Career Investigators.

The Academy Dean is expected to develop an interactive academy consisting of the five Early-Career Investigators and their designated mentors, establish methods for regular interactive communication between all Academy members, and assess research progress and career progression of the Early-Career Investigators. Additionally, the Academy Dean will be asked to

participate in the development and organization of the annual one-day workshop and the biennial three-day conference that the Academy EAB will host.

At the time of award, a pre-award planning meeting, attended by all Early-Career Investigators and their designated mentors, the Dean, and members of the EAB, will be held in the Baltimore-Washington, DC area. During the pre-award planning meeting, the Academy Dean will assign secondary mentors to each of the Early-Career Investigators.

For further information: <http://cdmrp.army.mil/funding/ocrp.htm>

Recovery Act Limited Competition: Protection of Human Health by Immunology and Vaccines (U01, U19) RFA-AI-09-040

National Institutes of Health; National Institute of Allergy and Infectious Diseases

Deadline: Letter of Intent: September 15, 2009

Full Application: October 15, 2009

The NIAID invites new applications from single institutions, or consortia of institutions, to participate in a network of human immunology profiling research groups. The NIAID is strongly committed to understanding the response of the human immune system to infection and other antigenic challenges, such as those encountered in allergy, transplantation, and autoimmunity. The specific purpose of this FOA is to capitalize on recent advances in immune profiling in order to characterize the diverse states of the human immune system (1) following infection, (2) prior to and following vaccination against an infectious disease, or (3) prior to and following treatment with an immune adjuvant that targets a known innate immune receptor(s). For the purposes of this FOA, immune profiling is defined as a multiparameter assessment of the immune response that can be used to generate a “signature” or “fingerprint” reflecting immune status and function. This assessment can be performed using any one (or more) of a variety of methodologies and should take into account the responses of multiple immune cell types. The knowledge gained will lead to improved vaccines and immunotherapeutics for infectious disease and will also provide a foundation for future studies on molecular profiles of human immune-mediated diseases such as allergy, transplant rejection, and autoimmune syndromes.

This initiative seeks immune profiling projects that will rely on the analysis of well-characterized human cohorts and will utilize a variety of modern analytic tools (including, but not limited to systems biology; multiplex transcriptional, cytokine, and proteomic assays; multiparameter phenotyping of leukocyte subsets; and assessment of leukocyte functional status). Each Awardee will establish a research infrastructure to collect, characterize, and store human samples, and will work together with other Awardees to build centralized resources for use by all network investigators, as well as the greater scientific community.

For further information: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-09-040.html>

Idea Award and Synergistic Idea Award

Department of Defense (DOD) Congressionally Directed Medical Research Programs; Bone Marrow Failure Research Program

Deadline: Pre-proposal (required): September 22, 2009

Invited Application: January 14, 2009

The BMFRP seeks applications from all areas of basic, translational, and epidemiological research. The following are significant features of this award mechanism:

1. Innovation: Innovative research may introduce a new paradigm, challenge existing paradigms, look at existing problems from new perspectives, or exhibit other uniquely creative qualities. This may include high-risk, potentially high-gain approaches to bone marrow failure research, provided that there is the potential for significant impact on the field of research and/or patient care. Research that is an incremental advance upon published data is not considered innovative and will not be considered for funding under this award mechanism.

Examples of research that is not innovative and will not be considered for funding under this award mechanism include, but are not limited to:

- Proposing research that is merely the next logical step or obvious incremental advancement
- Using a published series of *in vitro* assays to further characterize a model system
- Incorporating known biomarkers into *in vitro* or clinical models of bone marrow failure.

2. Impact: Research that has high impact will, if successful, significantly advance current methods and concepts for the prevention, detection, diagnosis, and/or treatment of bone marrow failure.

3. Preliminary Data: Preliminary data, unpublished results from the laboratory of the Principal Investigator (PI) or collaborators named on this application, and/or data from the published literature, that is relevant to bone marrow failure and the proposed research project should be included. Although groundbreaking research often involves a degree of risk due to unforeseen difficulties or results, proposals should be based on a sound scientific rationale that is established through logical reasoning and/or critical review and analysis of the literature.

NOTE: Clinical trials will not be supported under this mechanism.

Idea Award

The BMFRP Idea Award mechanism is being offered for the first time in FY09.

This award is intended to support innovative ideas and high-impact approaches to bone marrow failure research to move toward the BMFRP vision of understanding and curing bone marrow failure disease. This award mechanism is designed to support new ideas, not ideas that are extensions of existing work. Proposals should have a high probability of revealing new avenues of investigation.

Synergistic Idea Award

The BMFRP Synergistic Idea Award mechanism is being offered for the first time in FY09.

This award is intended to support innovative ideas and synergistic approaches to bone marrow failure research through scientific collaborative partnerships. This award mechanism is designed to support new ideas, not ideas that are extensions of existing collaborative efforts. Collaborative partnerships must involve two Principle Investigators (PIs) who will use synergistic and complementary perspectives to address a central problem or question in bone marrow failure research. While not required, new collaborations are strongly encouraged. Proposals should have a high probability of revealing new avenues of investigation. Applications must clearly identify the synergy that will enable or greatly accelerate the evaluation of a single innovative hypothesis. The Synergistic Idea Award requires that two investigators jointly design a single project. However, each partner will be recognized as a PI, submit a separate application, and receive an individual award. The research project must be supported by the unique expertise of each PI and must clearly define the synergistic components that will facilitate and accelerate progress in a way that could not be accomplished through independent efforts. Multidisciplinary projects are encouraged; multi-institutional projects are allowed. It is critical that each proposed study incorporates clearly stated plans for interactions between each PI and institution involved. The plans should include ongoing communication, coordination of research progress and results, and data transfer. Additionally, it is essential that multi-institutional applications provide an intellectual property plan to resolve potential intellectual and material property issues, and to remove institutional barriers that might interfere with achieving high levels of cooperation to ensure the successful completion of this award.

For further information: <http://cdmrp.army.mil/funding/bmfrp.htm>

Frontotemporal Dementia Drug Discovery Program

Alzheimer's Drug Discovery Foundation (ADDF); The Association for Frontotemporal Dementias (AFTD)

Deadline: October 1, 2009

The Alzheimer's Drug Discovery Foundation (ADDF) and The Association for Frontotemporal Dementias (AFTD) seek to accelerate and support drug discovery for FTD and related dementias through this Request for Proposals (RFP).

Research investigating the pathologic mechanisms of neurodegeneration in frontotemporal dementia (FTD) and related disorders has advanced recently, creating new potential targets for drug discovery.

Examples of programs appropriate for this RFP include, but are not limited to:

- * Target validation studies
- * Development and testing of novel high throughput screening assays
- * Medicinal chemistry on lead compounds
- * Identification and in vitro testing of potentially disease modifying lead compounds
- * Testing of lead compounds in a relevant animal model for preclinical proof of concept
- * ADME, toxicology, pharmacokinetics, pharmacodynamics on lead compounds
- * Development and testing of targeted gene delivery strategies

- * Development of biomarkers to accelerate drug development and early diagnosis
- * Innovative pilot clinical trials

Please note: this funding will not support applications for basic research

ADDF/AFTD will provide individual grants for one-year duration with the possibility of follow-on funding. Applications may be submitted by non-profit academic institutions and for-profit biotechnology companies, both public and private, worldwide. Collaborative teams of neuroscientists and researchers in drug discovery disciplines such as medicinal chemistry and drug delivery are also encouraged to apply.

For further information:

<http://hosted.verticalresponse.com/262940/8a793d4473/1314000769/8de17ab8db/>

Clinical Fellow Research Award; Lung Cancer Promising Clinician Research Award, and Collaborative Translational Research Award

Department of Defense (DOD); Congressionally Directed Medical Research Programs (CDMRP); Lung Cancer Research Program (LCRP)

Deadline: Pre-Application: November 19, 2009

Proposal: December 3, 2009

The FY09 LCRP CFRA ONLY accepts applications that address at least one of the seven Areas of Emphasis listed below:

- Identification or development of non-invasive or minimally invasive tools to improve the detection of the initial stages of lung cancer
- Identification and development of tools for screening or early detection of lung cancer. Screening may include, but is not limited to, computed tomography scans, X-rays, other imaging, biomarkers, genetics/genomics/proteomics, and assessment of risk factors
- Understanding the molecular mechanisms that lead to clinically significant lung cancer
- Identification of the mechanisms that lead to the development of the various types of lung cancer
- Identification of innovative strategies for prevention and treatment of early lung cancer
- Understanding predictive and prognostic markers to identify responders and non-responders
- Understanding acquired resistance to treatment

Clinical Fellow Research Award

The LCRP Clinical Fellow Research Award (CFRA) supports a research project performed by a clinical fellow under the guidance of a designated mentor having an established lung cancer research program. This award is intended to prepare fellows with clinical duties and/or responsibilities for a career in lung cancer research. The Principal Investigator (PI) must be in either an accredited medical residency or medical fellowship program. The DOD LCRP strongly encourages submissions from, and partnerships with, investigators at Military Treatment

Facilities, Military Research Institutions, and the Department of Veterans Affairs (VA) Medical Centers and research laboratories.

Funds from this award are intended to provide aggressive protection, of at least 40%, of the clinical fellow's time for research. The clinical fellow must demonstrate a strong commitment to a career in lung cancer research and clinical practice.

The inclusion of preliminary data relevant to lung cancer and the proposed project is encouraged, but not required. Any preliminary data presented should be from the laboratory of the PI, the designated mentor, or any of the named collaborators. Clinical trials are not allowed under this mechanism. PIs wishing to apply for funding for a clinical trial should utilize the Collaborative Translational Research Award mechanism.

Lung Cancer Promising Clinician Research Award

The Lung Cancer Promising Clinician Research Award (LCPCRA) supports a research project performed by promising physician-researchers. This award is intended to prepare physicians with clinical duties and/or responsibilities for an independent and active career in lung cancer research. Previous experience in lung cancer research is allowed, but not required. However, Principal Investigators (PIs) with a limited background in lung cancer research are strongly encouraged to have a collaborator(s) who is experienced in the lung cancer field.

To be eligible for this award, PIs must be in his/her first faculty appointment (either non-tenure or tenured track). PIs must demonstrate a commitment to a career in lung cancer research and clinical practice. As such, the PI is expected to commit 40% of his/her time for research. The Department of Defense (DOD) LCRP strongly encourages submissions from and partnerships with investigators at Military Treatment Facilities, Military Research Institutions, and the Department of Veterans Affairs (VA) Medical Centers and research laboratories.

The inclusion of preliminary data relevant to lung cancer and the proposed project is encouraged, but not required. Any preliminary data presented should be from the laboratory of either the PI or any of the named collaborators. Clinical trials are not allowed under this mechanism. PIs wishing to apply for funding for a clinical trial should utilize the Collaborative Translational Research Award mechanism.

Collaborative Translational Research Award

The LCRP Collaborative Translational Research Award (CTRA) supports partnerships between clinicians and laboratory scientists at multiple institutions to conduct translational research in lung cancer.

The purpose of the CTRA is to support multi-institutional, multi-disciplinary collaborations among clinicians and laboratory scientists that will accelerate the movement of promising ideas in lung cancer into clinical applications.

The CTRA supports the development of translational research collaborations among four independent investigators (known as partners). The four partners, consisting of an Initiating Principal Investigator (PI) and three Partnering PIs, must be from at least two distinct

institutions. The proposed research must address two or more of the seven Areas of Emphasis in a manner that would maximize the collective expertise of the investigators involved. At least DOD Lung Cancer Research Program Collaborative Translational Research Award 3 one partner must be a clinician, and at least two partners must have experience either in lung cancer research or lung cancer patient care. It should be clear that all partners have equal intellectual input into the design of the research project. A proposed project in which one of the partners merely supplies tissue samples or access to patients will not meet the intent of this mechanism.

Observations that drive a research idea may be derived from a laboratory discovery, population-based studies, or a clinician's firsthand knowledge of patients and anecdotal data. The ultimate goal of translational research is to move an observation forward into the clinical application. The CTRA supports preclinical studies in human subjects and human anatomical substances (excluding cell lines), Phase 0 (Exploratory) and Phase I clinical trials, correlative studies that are associated with an existing clinical trial, and projects that develop clinical endpoints for clinical trials. Applications involving cell lines or animals will not be funded. Developing the research plan must involve a reciprocal flow of ideas and information within the research team. The use of existing resources is encouraged, including libraries of compounds or probes, tissue or bio-specimen repositories, and other existing sets of tissue, blood, or images.

Important aspects of the CTRA are as follows:

1. Collaboration
2. Translational
3. Areas of Emphasis
4. Multidisciplinary
5. Multi-institutional
6. Impact
7. Preliminary Data

For further information: <http://cdmrp.army.mil/funding/lcrp.htm>

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

Mathematical Sciences Postdoctoral Research Fellowships (MSPRF) - NSF 08-582

National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS); Division of Mathematical Sciences (DMS)

Deadline: October 21, 2009

The purpose of the MSPRF is to support future leaders in the mathematical sciences by enabling them to participate in research environments that will have maximal impact on their future scientific development. There will be two options for awardees: Research Fellowship and Research Instructorship. Awards will be made for appropriate research in areas of the mathematical sciences, including applications to other disciplines.

For further information: <http://nsf.gov/pubs/2008/nsf08582/nsf08582.htm>

Fall 2009 EPA Science To Achieve Results (STAR) Fellowships For Graduate Environmental Study

Environmental Protection Agency

Deadline: October 22, 2009

The U.S. Environmental Protection Agency (EPA), National Center for Environmental Research (NCER), invites applications for the Science to Achieve Results (STAR) Fellowships for graduate environmental study for master's and doctoral level students.

This Request for Application (RFA) solicits applications from students to perform graduate level investigation towards protecting human health and the environment.

Applications are welcomed from students studying any academic discipline to the extent that the particular topic of research is related to EPA's mission. This includes students studying in ecology, economics, engineering, modeling, the health sciences, physical sciences, earth sciences, exposure sciences, social sciences, informational sciences, mathematical and computer sciences, and environmental sciences.

The mission of the EPA STAR Fellowships Program is to help ensure that the U.S. meets its current and projected human resource needs in the environmental science, engineering, and policy fields. Thus the EPA is looking to fund students at the graduate level who are committed to meeting the challenges of today and the next generation by pursuing a career related to protecting human health and the environment. Proposals may come from students in traditional and interdisciplinary academic disciplines; from students studying in emerging fields that will require increased human capacity such as in the exposure sciences; from students utilizing multidisciplinary approaches and/or addressing multiple media; and, in areas which focus on environmental justice, environmental education, community-based participation, and/or environmental decision-making.

Selected candidates will have identified skills, achievements, and potential in consort with the program's strategic goals: bolstering the environmental generation of tomorrow, bridging to diverse communities, and boosting excellent research & development that advance the protection of human health and the environment through education. Candidates will be evaluated for their demonstrated commitment to an environmental career, for the merit of the proposed area of inquiry, and for potential to have broader societal impacts. More specific information on selection criteria are found in Section V.

This RFA solicits applications from students performing investigation in a variety of environmentally-related research topics which are described below. By providing financial support across disciplines, EPA expects to continue to assist in increasing the nation's environmental workforce and ability to produce leading edge research, and in advancing the nation's research and development enterprise (The National Science & Technology Council 2004).

Topics include:

Global Change, Clean Air, Drinking Water, Water Quality: Hydrogeology and Surface Water, Water Quality: Coastal and Estuarine Processes, Human Health: Public Health Sciences, Human Health: Risk Assessment and Decision Making, Ecosystem Services: Aquatic Systems Ecology, Ecosystem Services: Terrestrial Systems Soil and Plant Ecology, Ecosystem Services: Terrestrial Systems Animal Ecology, Pesticides and Toxic Substances, Land Protection, Science & Technology for Sustainability: Green Engineering/Building/Chemistry/Materials, Science & Technology for Sustainability: Energy, Science & Technology for Sustainability: Environmental Behavior & Decision Making, and Emerging Environmental Approaches: Informatics

For further information: http://epa.gov/ncer/rfa/2009/2009_star_gradfellow.html#Synopsis

Consortia for High-Throughput-Enabled Structural Biology Partnerships (U01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of General Medical Sciences (NIGMS)

Deadline: Letter of Intent (requested, but not required): September 28, 2009

Full Proposal: October 28, 2009

This Funding Opportunity Announcement (FOA) solicits proposals to establish partnerships between researchers interested in a biological problem of significant scope and researchers providing high-throughput structure determination capabilities through the NIGMS PSI: Biology network. Applicants to this FOA should propose work to solve a substantial biological problem for which the determination of many protein structures is necessary. The proteins should be amenable to high-throughput structure determination or should provide suitable targets to motivate new technology development. Awardee principal investigators will become part of the PSI: Biology Network Steering Committee and will work jointly with other investigators and NIH staff to manage the overall PSI: Biology initiative.

For further information: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-10-007.html>

Hubble Space Telescope-Multi-Cycle Treasury (MCT) Programs

NASA and the Space Telescope Science Institute (STScI)

Proposal Deadline: November 18, 2009

NASA and The Space Telescope Science Institute (STScI) are pleased to announce the Multi-Cycle Treasury Programs Call for Proposals for Hubble Space Telescope (HST) Observations. Participation in this program is open to all categories of organizations, both domestic and foreign, including educational institutions, profit and nonprofit organizations, NASA Centers, and other Government agencies.

The MCT program provides an opportunity for the HST community to address high impact scientific questions that require observations on a scale that cannot be accommodated within the standard time allocation process.

MCT programs are defined by the following characteristics:

- MCT programs must require at least 450 orbits and can request more than 1,000 orbits
- Up to 500 orbits of GO observations and 250 orbits of Director's Discretionary time will be available in Cycles 18 and 19. Proposers may request additional orbits in future cycles, if scientifically justified.
- MCT programs will only be scheduled as GO observations.
- MCT Programs must clearly specify why the science goals cannot be achieved through the standard TAC process.
- MCT Programs may enable a broad variety of compelling scientific investigations; they may also focus on one specific problem.
- MCT Programs may have more than one Principal Investigator; one PI must be listed as the designated contact.

MCT proposals will be assessed by a dedicated Time Allocation Committee. There will be no restriction or pre-selection of science topics. The MCT TAC may recommend rejection of all proposals if, in their judgment, none require resources beyond those available through the standard TAC process.

For further information: <http://www.stsci.edu/institute/org/spd/mctp.html/>

SOCIAL SCIENCES

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

Basic and Translational Research in Emotion (R01)

Department of Health and Human Services (HHS)

Deadline: October 5, 2009

This Funding Opportunity Announcement (FOA) encourages Research Project Grant (R01) applications to expand basic and translational research on the processes and mechanisms involved in the experience, expression, and regulation of emotion.

For further information: <http://grants.nih.gov/grants/guide/pa-files/PA-09-137.html>

Women and Sex/Gender Differences in Drug and Alcohol Abuse/Dependence (R01)

National Institutes of Health (NIH)

Deadline: October 5, 2009

The purpose of this Funding Opportunity Announcement (FOA) is to promote research on women and sex/gender differences in drug and alcohol abuse and dependence.

Historically, in drug and alcohol abuse and dependence research, as in other fields of public health research, participants largely have been male. Research findings emerging in the past few

years, however, clearly are establishing the importance of studying issues specific to women and studying male-female differences in all areas of drug abuse research. From basic studies of molecular genetics and neurotransmitters to studies of epidemiology, etiology, and prevention and treatment interventions, the scientific and clinical importance of analyzing data separately for males and females is becoming more and more evident.

Areas of research interest include, but are not limited to, the following:

1. Mechanisms and Origins - Sex/gender differences in the basic behavioral, biological, and genetic mechanisms underlying drug abuse and dependence; and laboratory, epidemiological, and clinical studies of sex/gender differences in the determinants of initiation, progression, and maintenance of drug use and dependence
2. Consequences and Impact - Laboratory (both human and animal), field, and clinical research aimed at identifying male-female differences in the consequences of drug use, abuse, and addiction following acute use, chronic use, as well as residual effects following prolonged abstinence; and examining drug-related consequences that are unique to females.
3. Prevention and Prevention Services - Using input and involvement of both researchers and practitioners, design, develop, and test the efficacy or effectiveness of sex/gender-based prevention strategies that are informed by sex/gender-based theories (e.g., psychosocial, biological, developmental) and empirical findings on the risk and protective factors related to drug abuse initiation, progression, transition, and maintenance.
4. Treatment and Treatment Services - Using input and involvement of both researchers and practitioners, develop and test the efficacy or effectiveness of sex/gender-based treatment strategies (including behavioral treatment and pharmacotherapies) that are informed by relevant sex/gender-based theories (e.g., biological, psychosocial, developmental) as well as empirical findings on gender differences in drug abuse, e.g., sex/gender differences in risk factors, psychopathology, and factors affecting treatment entry, completion, and outcomes. Examine gender-based issues related to the effective and efficient delivery of drug abuse treatment services.
5. HIV/AIDS and Related Infectious Diseases - Based on the input and involvement of both researchers and practitioners, develop and evaluate sex/gender-based interventions directed at preventing and treating HIV/AIDS and related infectious diseases among drug-using populations and those at risk for drug use at every age level.
6. Cross-Cutting Issues - In addition to the above areas of research on male-female differences and issues unique to women, several research considerations and topic areas apply to many areas of research. They include, but are not limited to,
 - research that addresses and compares stages of the life cycle, from infancy, childhood, adolescence, adulthood, to late adulthood;
 - research that examines the role of race, ethnicity, culture, and SES in drug abuse;
 - research that examines health disparity issues in drug abuse and associated infectious diseases;
 - research on females in hidden and underserved populations, e.g., incarcerated, lesbians, transgender individuals, homeless, victims of violence, sex workers, migrant workers, school dropouts, truants, runaways, street youth, and latchkey children;
 - research that addresses transgendered populations with special attention to improving methods for sampling those populations and to their elevated risk for drug use, and for HIV exposure and transmission;
 - research on all drugs of abuse, including the nonmedical use of prescription drugs, over-the-

counter drugs with abuse potential, nicotine, club drugs, and polydrug use;
- use of a wide range of methodological approaches including longitudinal studies, secondary data analyses, descriptive and ethnographic studies, use of and development of novel measurement tools, and interdisciplinary approaches; and
- research that addresses gender-specific recruitment and retention issues.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-329.html>

Research on Teen Dating Violence (R01)

National Institutes of Health (NIH)

Deadline: October 5, 2009

This Funding Opportunity Announcement (FOA) encourages investigator-initiated research grant applications from institutions and organizations that propose to conduct behavioral or biomedical research aimed at better understanding the etiologies and precursors for, reducing risk for, and incidence of, teen dating violence (TDV). Research is also sought that examines the linkages and gaps among perceptions of appropriate responses to teen dating violence from service providers, the criminal justice system, teens themselves, victims, perpetrators, and bystanders.

For further information: <http://grants.nih.gov/grants/guide/pa-files/PA-09-169.html>

Research on Mind-Body Interactions and Health (R01)

National Institutes of Health (NIH)

Deadline: October 5, 2009

The NIH, through the participating institutes, centers, and offices, invites applications in support of research on mind-body interactions and health. "Mind-body interactions and health" refers to the relationships among cognitions, emotions, personality, social relationships, and health. A central goal of this program is to encourage interdisciplinary collaboration and innovation toward understanding the processes underlying mind-body interactions and health as well as towards the application of such basic knowledge to interventions and clinical practice in the promotion of health and the prevention or treatment of disease and disabilities.

Participating organizations are the Office of Behavioral and Social Sciences Research; National Cancer Institute; National Center for Complementary and Alternative Medicine; National Heart, Lung, and Blood Institute; National Institute of Dental and Craniofacial Research; National Institute of Mental Health; National Institute on Aging; National Institute on Alcohol Abuse and Alcoholism; National Institute on Drug Abuse; and National Institute on Child Health and Human Development.

For further information: <http://grants.nih.gov/grants/guide/pa-files/PA-07-046.html>

Sociology Program

National Science Foundation (NSF)

Deadline: October 15, 2009

This program supports basic research on all forms of human social organization - societies, institutions, groups, and demography. The program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology. The program supports both original data collections and secondary data analysis that use the full range of quantitative and qualitative methodological tools. Theoretically grounded projects that offer methodological innovations and improvements for data collection and analysis are also welcomed. The program also funds doctoral dissertation research to defray direct costs associated with conducting research.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369

Archaeology and Archaeometry

National Science Foundation (NSF)

Deadline: October 31, 2009

The Archaeology Program provides support for anthropologically relevant archaeological research at both a "senior" and doctoral dissertation level. It also funds anthropologically significant archaeometric research. High-risk exploratory research proposals are accepted for consideration and a description of these competitions is provided in the Archaeology Program Overview. More information on the Doctoral Dissertation Improvement Grants is available at <http://www.nsf.gov/sbe/bcs/arch/suppdiss.jsp>.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11690

Dynamics of Coupled Natural and Human Systems (CNH) - NSF 07-598

National Science Foundation (NSF)

Deadline: November 17, 2009

The CNH competition promotes quantitative, interdisciplinary analyses of relevant human and natural system processes and complex interactions among human and natural systems at diverse scales. CNH has been established as a multi-directorate program through coordination action by the Directorate for Biological Sciences (BIO), the Directorate for Geosciences (GEO), and the Directorate for Social, Behavioral and Economic Sciences (SBE). In addition, the Forest Service of the U.S. Department of Agriculture (USDA) participates as a partner in the conduct of annual CNH competitions.

For further information: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13681

MULTIPLE DISCIPLINES

Federal Victims of Crime Act Grant-Fiscal Year 2010

State of Kansas; Office of the Governor

Deadline: September 8, 2009

The purpose of these grant program guidelines, direct services are defined as those efforts that (1) respond to the emotional and physical needs of crime victims; (2) assist primary and secondary victims of crime to stabilize their lives after a victimization; (3) assist victims to understand and participate in the criminal justice system; and (4) provide victims of crime with a measure of safety such as boarding up broken windows and replacing or repairing locks. A crime victim is a person who has suffered physical, sexual, financial, or emotional harm as a result of the commission of a crime.

VOCA funds are to be used by eligible public agencies, nonprofit, community and faith-based organizations to provide direct services to crime victims. The Governor's Grants Program has sole discretion for determining which organizations will receive funds and in what amounts, as long as the applicants meet the requirements of the Federal VOCA Program Guidelines and those set by Governor's Grants Program.

The Governor's Grants Program may award VOCA funds to organizations that are physically located in an adjacent State, when there is an efficient and cost-effective mechanism available for providing services to victims who reside in Kansas. When adjacent State grant awards are made, the amount of the grant award must be proportional to the number of victims residing in Kansas to be served by the adjacent State organization.

For further information: <http://www.governor.ks.gov/grants/default.htm>

Governor's Discretionary Portion of the Federal Safe & Drug-Free Schools & Communities Act Grant-Fiscal Year 2010

State of Kansas; Office of the Governor

Deadline: September 14, 2009

Funds will be used to award grants to nonprofit, community, faith-based organizations and public programs of drug and violence prevention and early intervention activities in which mentoring is used to address these activities. Applicants must demonstrate the quality of the program or activity proposed and how the program or activity meets the Principles of Effectiveness.

All grant applicants must base their grant activities on the following Principles of Effectiveness:

1. An assessment of objective data regarding the incidence of violence and illegal drug use in the elementary and secondary schools and communities to be served, including an objective analysis of the current conditions and consequences regarding violence and illegal drug use, including delinquency and serious discipline problems among students who attend such schools (including private school students who participate in the drug and violence prevention program) as determined by local assessment or evaluation activities;

2. An established set of performance measures aimed at ensuring that the elementary and secondary schools and communities served by the program have a safe, orderly and drug-free learning environment;
3. Scientifically based research that provides evidence that the program will reduce violence and illegal drug use;
4. An analysis of the data reasonably available at the time, of the prevalence of risk factors, including high or increasing rates of reported cases of child abuse and domestic violence; protective factors, buffers and assets; or other variables in schools and communities in the 5 state identified through scientifically based research; and
5. Include meaningful and ongoing consultation with and input from parents in the development of its program.

Priority will be given to mentoring program activities that prevent illegal drug use and violence and serve:

1. Children and youth who are not normally served by the State educational agencies or local educational agencies; or
2. Populations that need special services or additional resources, such as youth in juvenile detention facilities, runaway or homeless children and youth, pregnant and parenting teenagers and suspended or expelled students; or
3. Areas of the state in which mentoring services are not utilized or are underutilized; or
4. Underserved populations.

For further information: <http://www.governor.ks.gov/grants/default.htm>

Graduate Research Fellowship Program (GRFP) - NSF 09-603

National Science Foundation (NSF); Directorate for Education and Human Resources (EHR);
Division of Graduate Education (DGE)

Deadline: November 2, 2009, for Interdisciplinary fields of Study

**November 4, 2009, for Mathematical Sciences; Computer and Information
Sciences and Engineering**

November 5, 2009, for Social Sciences; Psychology; Geosciences

November 6, 2009, for Life Sciences

November 10, 2009, for Chemistry; Physics and Astronomy

November 12, 2009, for Engineering

The purpose of the GRFP is to ensure the vitality of the scientific and technological workforce in the United States and to reinforce its diversity. The program recognizes and supports outstanding graduate students in the relevant science, technology, engineering, and mathematics (STEM) disciplines who are pursuing research-based master's and doctoral degrees. NSF Fellows are expected to become knowledge experts who can contribute significantly to research, teaching, and innovations in science and engineering. These individuals will be crucial to maintaining and advancing the nation's technological infrastructure and national security as well as contributing to the economic well being of society at large. The GRFP is designed to provide opportunities for advanced education that prepares students for a broad range of disciplinary and interdisciplinary careers through its strategic investments in intellectual capital.

For further information: <http://www.nsf.gov/pubs/2009/nsf09603/nsf09603.htm>

Ford Foundation Dissertation Fellowships

National Academies; National Research Council (NRC) - USA

Deadline: November 9, 2009

Through its program of Diversity Fellowships, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students. The dissertation fellowships provide one year of support for individuals working to complete a dissertation leading to a Doctor of Philosophy (Ph.D.) or Doctor of Science (Sc.D.) degree.

Dissertation fellowships will be awarded in a national competition administered by the National Research Council (NRC) on behalf of the Ford Foundation. The awards will be made to individuals who, in the judgment of the review panels, have demonstrated superior academic achievement, are committed to a career in teaching and research at the college or university level, show promise of future achievement as scholars and teachers, and are well prepared to use diversity as a resource for enriching the education of all students.

For further information: <http://www7.nationalacademies.org/FORDfellowships/forddiss.html>