

# Funding Opportunities Bulletin

## July 2008

This random 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 *Community of Science (COS)* to find funding opportunities specifically tailored to your research area based on keywords you provide. *COS* is easy to use and offers other valuable services that are helpful to researchers. Access is available at this site: <http://www.cos.com/> If questions regarding *COS*, please contact Alicia Reed at [amreed@ku.edu](mailto:amreed@ku.edu) or 864-7771, or Dan Coonfield at [dcoonfie@ku.edu](mailto:dcoonfie@ku.edu) or 864-7404.

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### **BUSINESS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Research Projects**

Chartered Institute of Management Accountants (CIMA)-Research and Development Program

**Deadline: Continuous. Applications for sponsorship can be made at any time during the year on an ad hoc basis or in direct response to calls for papers under research initiatives.**

CIMA (the Chartered Institute of Management Accountants) is a global body that represents members and supports the wider financial management and business community. Its key activities relate to business strategy, information strategy, and financial strategy. Its focus is to qualify students, to support both members and employers, and to protect the public interest.

CIMA's global research and development activities include, but are not limited to, sponsoring

- self-nominated (ad hoc) research project funding;
- calls for research projects into specific areas (initiatives);
- directed research (a direct invitation to a specific researcher for a proposal on a given topic);
- and attending conferences, workshops and seminars;
- a program of lectures by visiting professors; and
- the CIMA Professor of Accounting and Financial Management.

The purpose of these activities is to add value to members and more widely to accountants in business, either by producing written output, or providing discussion opportunities for members and researchers. Participants in the research program include volunteer members, technical staff, academics, consultants, and other business partners.

To support and complement the technical development agenda the research agenda follows major development themes. CIMA encourages research effort into a wide range of topics.

Examples of some of the current themes are

- the impact of climate change on business,
- customer value,
- enterprise governance,
- narrative reporting,
- risk management,
- corporate governance,
- external reporting and board effectiveness,
- transformation of the finance function,
- improving effectiveness in organizations,
- performance management, and
- management insight and analysis to improve decision making.

CIMA Technical does not fund research into accounting education.

For further information: <http://www.cimaglobal.com/cps/rde/xchg/SID-0AAAC544-64B2638E/live/root.xsl/1551.htm>

#### **Economics or Business Administration -- Award #9104**

Council for International Exchange of Scholars (CIES)-Fulbright Scholar Program-Grants for U.S. Faculty and Professionals- African and Sub-Saharan Awards, Uganda

**Deadline: August 1, 2008**

This award is for lecturing and research. The awardee will teach undergraduate, and, if offered, graduate courses in

- finance,
- management,
- accounting,
- research methodology, and
- quantitative analysis.

The awardee will conduct research in area of specialization. Candidates with a Ph.D. and at least five years of postdoctoral university or college teaching are preferred. The monthly base stipend is \$2,640 to \$2,860. Housing allowance and travel and relocation expenses will be provided for the grantee and his or her dependents. The grant will begin August 2009, and last 10 months.

For further information: [http://www.cies.org/award\\_book/award2009/award/Eco9104.htm](http://www.cies.org/award_book/award2009/award/Eco9104.htm)

## **McGowan Scholars**

William G. McGowan Charitable Fund, Inc.

**Deadline: September 15, 2008**

The McGowan Charitable Fund has established this program to provide selected colleges and universities with scholarships to help students who wish to pursue a business education.

The McGowan Scholars program recognizes the academic achievements and excellence of students pursuing a major offered by an accredited business school. It is designed to encourage leadership ability, interpersonal skills, and a significant involvement in academic, campus, and community activities. It also recognizes excellence of character, a spirit of innovation, and entrepreneurial potential. The McGowan Fund awards one tuition scholarship - either undergraduate or graduate - to each school selected annually to participate. General tuition cost for the senior year of undergraduate studies or one year of graduate work will be awarded.

For further information: <http://www.mcgowanfund.org/education.html>

## **EDUCATION**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Dissertation Grants Program**

American Educational Research Association (AERA)

**Deadline: August 29, 2008; January 07, 2009; March 06, 2009**

The program is supported by the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) of the Institute of Education Sciences (IES). The program's goals are (1) to stimulate research on U.S. education policy- and practice-related issues using NCES and NSF data sets; (2) to improve the educational research community's firsthand knowledge of the range of data available at the two agencies and how to use them; and (3) to increase the number of educational researchers using the data sets. The program supports research projects that are quantitative in nature, include the analysis of existing data from NCES and NSF, and have U.S. education policy relevance.

AERA invites education policy- and practice-related dissertation proposals using NCES, NSF, and other national databases. Grants are available for advanced doctoral students and are intended to support the student while writing the doctoral dissertation. Applications are encouraged from a variety of disciplines, such as but not limited to, education, sociology, economics, psychology, demography, statistics, and psychometrics. Research topics may cover a wide range of policy- or practice-related issues that include but are not limited to

- science and mathematics education; the supply (pipeline) of students taking mathematics and science courses;
- teachers and teaching, including supply, quality, and demand;
- policies and practices related to student achievement and assessment;
- policies and practices that influence student and parental attitudes;
- contextual factors (individual, curricular, and school related) in education;

- educational participation and persistence (kindergarten through career entry);
- at-risk students;
- early childhood education;
- U.S. education in an international context;
- school finance;
- the quality of educational institutions; and
- methodological studies.

Researchers must include the analysis of data from at least one NSF or NCES dataset in the project. Additional large-scale nationally representative data sets may be used in conjunction with the obligatory NSF or NCES data set. If international data sets are used, the study must include U.S. education.

Dissertation grantees' final reports may either be an article of a quality and in a format suitable for publication in a scholarly journal, or a copy of the dissertation.

For further information: [http://www.aera.net/grantsprogram/res\\_training/diss\\_grants/DGFly.html](http://www.aera.net/grantsprogram/res_training/diss_grants/DGFly.html)

### **ENGINEERING & COMPUTER SCIENCE**

See also opportunities listed under MULTIPLE DISCIPLINES

### **ONR Defense University Research Instrumentation Program (DURIP) - AFOSR BAA 2007-9**

United States Department of Defense (DOD)

**Deadline: August 21, 2008**

The DOD announces the Defense University Research Instrumentation Program (DURIP). DURIP is designed to improve the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense by providing funds for the acquisition of research equipment.

Research areas of interest to the Office of Naval Research include the following:

1. Expeditionary warfare and combating terrorism, including asymmetric warfare research, expeditionary maneuver warfare applications, and combating terrorism integration and transition
2. C4ISR, including mathematics, computers, and information research; electronics, sensors, and networks research; and C4ISR applications
3. Ocean battlespace sensing, including ocean sensing and systems applications; and ocean, atmosphere and space research
4. Sea warfare and weapons, including ship systems and engineering research; undersea weapons and naval materials research; and sea warfare applications

5. Warfighter performance, including basic research; naval warrior applications; and research protections

6. Naval air warfare and weapons, including aerospace science research and air warfare and naval weapons applications

For further information: [http://www.afosr.af.mil/ResearchAreas/funding\\_otherOpp.htm](http://www.afosr.af.mil/ResearchAreas/funding_otherOpp.htm)

**R&D Innovation Office - Science and Technology New Initiatives Broad Agency Announcement (BAA)**

United States Department of Defense (DOD), Defense Threat Reduction Agency (DTRA)

**Deadline: August 29, 2008**

The Defense Threat Reduction Agency (DTRA) mission is to safeguard America and its allies from Weapons of Mass Destruction (WMD) (chemical, biological, radiological, nuclear, and high yield explosives) by providing capabilities to reduce, eliminate, and counter the threat, and mitigate its effects. In November 2005, DTRA's Research and Development Enterprise established the Technology Innovation Office (RD-INO) to search for and execute strategic investments in innovative technologies for combating WMD. This BAA is an extramural endeavor focused on innovative research and development activities and related study efforts to advance technical state-of-the-art, or increase knowledge and understanding of overarching challenges for combating WMD. Technical investigations are limited to projects starting at or between Technology Readiness Levels (TRL) two through five.

For further information: <http://fedbizopps.cos.com/cgi-bin/eps/spg/ODA/DTRA/DTRA01/HDTRA1-07-RDINO-BAA/listing.html?notice=MOD>

**Environment and Sustainability Grants**

Compton Foundation, Inc.

**Deadline: September 7, 2008**

In its Environment and Sustainability grantmaking, the Compton Foundation seeks a balanced and healthy relationship between humans, other life, and the planet. The Foundation believes it is possible to pursue a holistic and sustainable vision that blends concern for environmental conservation and economic viability, links urban and rural priorities, and views humans as one part of the natural world. The foundation has chosen three focus areas in which it feels it can make a meaningful contribution to realizing this vision in the United States. The goals are to advance ecologically healthy, economically sustainable, and socially just visions for the management and use of fresh water in the western United States, reduce the U.S. contribution to global climate change, and promote community-based strategies to support healthy ecosystems and thriving rural communities.

For further information: <http://www.comptonfoundation.org/environment.html>

## **Mathematical Challenges**

United States Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA)

**Deadline: September 8, 2008**

DARPA is soliciting innovative research proposals in the area of DARPA Mathematical Challenges, with the goal of dramatically revolutionizing mathematics and thereby strengthening the scientific and technological capabilities of DoD. To do so, the agency has identified twenty-three mathematical challenges, listed below, which were announced at DARPA Tech 2007.

DARPA seeks innovative proposals addressing these Mathematical Challenges. Proposals should offer high potential for major mathematical breakthroughs associated to one or more of these challenges. Responses to multiple challenges should be addressed individually in separate proposals. Submissions that merely promise incremental improvements over the existing state of the art will be deemed unresponsive.

**Mathematical Challenge One: The Mathematics of the Brain--** Develop a mathematical theory to build a functional model of the brain that is mathematically consistent and predictive rather than merely biologically inspired.

**Mathematical Challenge Two: The Dynamics of Networks--**Develop the high-dimensional mathematics needed to accurately model and predict behavior in large-scale distributed networks that evolve over time occurring in communication, biology, and the social sciences.

**Mathematical Challenge Three: Capture and Harness Stochasticity in Nature--**Address Mumford's call for new mathematics for the 21st century. Develop methods that capture persistence in stochastic environments.

**Mathematical Challenge Four: 21st Century Fluids--**Classical fluid dynamics and the Navier-Stokes Equation were extraordinarily successful in obtaining quantitative understanding of shock waves, turbulence, and solitons, but new methods are needed to tackle complex fluids such as foams, suspensions, gels, and liquid crystals.

**Mathematical Challenge Five: Biological Quantum Field Theory--**Quantum and statistical methods have had great success modeling virus evolution. Can such techniques be used to model more complex systems such as bacteria? Can these techniques be used to control pathogen evolution?

**Mathematical Challenge Six: Computational Duality--**Duality in mathematics has been a profound tool for theoretical understanding. Can it be extended to develop principled computational techniques where duality and geometry are the basis for novel algorithms?

**Mathematical Challenge Seven: Occam's Razor in Many Dimensions--**As data collection increases can we "do more with less" by finding lower bounds for sensing complexity in systems? This is related to questions about entropy maximization algorithms.

Mathematical Challenge Eight: Beyond Convex Optimization--Can linear algebra be replaced by algebraic geometry in a systematic way?

Mathematical Challenge Nine: What are the Physical Consequences of Perelman's Proof of Thurston's Geometrization Theorem?--Can profound theoretical advances in understanding three dimensions be applied to construct and manipulate structures across scales to fabricate novel materials?

Mathematical Challenge Ten: Algorithmic Origami and Biology--Build a stronger mathematical theory for isometric and rigid embedding that can give insight into protein folding.

Mathematical Challenge Eleven: Optimal Nanostructures--Develop new mathematics for constructing optimal globally symmetric structures by following simple local rules via the process of nanoscale self-assembly.

Mathematical Challenge Twelve: The Mathematics of Quantum Computing, Algorithms, and Entanglement--In the last century we learned how quantum phenomena shape our world. In the coming century we need to develop the mathematics required to control the quantum world.

Mathematical Challenge Thirteen: Creating a Game Theory that Scales--What new scalable mathematics is needed to replace the traditional Partial Differential Equations (PDE) approach to differential games?

Mathematical Challenge Fourteen: An Information Theory for Virus Evolution--Can Shannon's theory shed light on this fundamental area of biology?

Mathematical Challenge Fifteen: The Geometry of Genome Space--What notion of distance is needed to incorporate biological utility?

Mathematical Challenge Sixteen: What are the Symmetries and Action Principles for Biology?--Extend our understanding of symmetries and action principles in biology along the lines of classical thermodynamics, to include important biological concepts such as robustness, modularity, evolvability, and variability.

Mathematical Challenge Seventeen: Geometric Langlands and Quantum Physics--How does the Langlands program, which originated in number theory and representation theory, explain the fundamental symmetries of physics? And vice versa?

Mathematical Challenge Eighteen: Arithmetic Langlands, Topology, and Geometry--What is the role of homotopy theory in the classical, geometric, and quantum Langlands programs?

Mathematical Challenge Nineteen: Settle the Riemann Hypothesis--The Holy Grail of number theory.

Mathematical Challenge Twenty: Computation at Scale--How can we develop asymptotics for a

world with massively many degrees of freedom?

Mathematical Challenge Twenty-one: Settle the Hodge Conjecture--This conjecture in algebraic geometry is a metaphor for transforming transcendental computations into algebraic ones.

Mathematical Challenge Twenty-two: Settle the Smooth Poincare Conjecture in Dimension 4--  
What are the implications for space-time and cosmology? And might the answer unlock the secret of "dark energy"?

Mathematical Challenge Twenty-three: What are the Fundamental Laws of Biology?--Dr. Tether's question will remain front and center in the next 100 years. I place this challenge last as finding these laws will undoubtedly require the mathematics developed in answering several of the questions listed above.

For further information:

<http://www.grants.gov/search/search.do;jsessionid=LLBW7b0r2HKLnjqd2nBbwwN1HzgHqn1tLT2P0SJ2BS3d2ndGB8X5!873440913?oppId=15474&flag2006=true&mode=VIEW>

### **Fluid Dynamics**

National Science Foundation (NSF), Directorate for Engineering (ENG)

**Deadline: September 15, 2008**

The Fluid Dynamics program supports fundamental research and education on mechanisms and phenomena governing fluid flow. Topics include hydrodynamic stability; transitional flows and turbulence; Newtonian and non-Newtonian fluid mechanics; sediment transport, waves and coastal engineering; multi-scale, multi-phenomena models and computations; biofluid mechanics, micro and nanoscale flow phenomena, and microfluidics. Proposed research should contribute to the basic understanding of fluid dynamics, thus enabling the better design, predictability, efficiency, and control of systems that involve fluids. Proposals addressing innovative uses of fluids in materials development, manufacturing, biotechnology, nanotechnology, clinical diagnostics and drug delivery, sensors development and integration, energy, and the environment, are encouraged.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13365](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13365)

### **Process and Reaction Engineering**

National Science Foundation (NSF), Directorate for Engineering (ENG)

**Deadline: September 15, 2008**

The Process and Reaction Engineering portion of the Chemical Reaction Processes Program funds research in: chemical reaction engineering, process design and control, and reactive polymer processing. Within these three areas, research supported is focused as follows:

1. Chemical Reaction Engineering - the area encompasses the interaction of transport phenomena

and kinetics in reactive systems and the use of this knowledge in the design of complex chemical reactors. Present focus areas include non-traditional reactor systems such as membrane reactors and reactions in supercritical fluids; novel activation techniques such as plasmas, acoustics, and microwaves; and multifunctional systems synthesis such as "smart" molecules, "chemical laboratory on a chip", and "chemical factory on a chip" concepts.

2. Process Design and Control - these areas encompass the design and optimization of complex chemical processes and the dynamic modeling and control of process systems and individual process units. High priority research topics include simultaneous product and process design; increased plant efficiency by algorithms that communicate across design levels and incorporate multiple criteria such as profitability, safety, operability, environmental sustainability and societal concerns; and new sensor development to measure composition, product properties, morphology, etc.

3. Reactive Polymer Processing - program scope is limited in the polymerization area to research that integrates synthesis (chemical reaction of monomers to form polymer chains or complexes) and processing steps (steps that orient and anneal polymer melts and affect the long range conformations and consequently their properties). Typical projects are in the areas of emulsion and miniemulsion polymerization, reaction injection molding, etc. Program focus is on addressing environmental concerns while producing tailor-made molecules and materials.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13361](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13361)

### **Combustion, Fire and Plasma Systems**

National Science Foundation (NSF), Directorate for Engineering (ENG)

**Deadline: September 15, 2008**

The Combustion, Fire, and Plasma Systems Program supports fundamental research and education related to the reacting flows found in combustion, fires, and plasmas. Some areas of broader societal impact of the program include cleaner global and local environments, enhanced public safety, improved energy and homeland security, and more efficient manufacturing.

Theoretical, experimental, and computational research is supported. Projects are supported across the spectrum of liquid, gas, and solid combustion in premixed, non-premixed, partially premixed, or flow reactor configurations. Laminar and turbulent combustion over a range of temperatures and pressures and length scales are covered within the program. Greater knowledge about the structure and dynamics of flames and plasmas is sought. The science needed to enable the use of domestically generated alternate fuels in combustion processes is relevant. Improved understanding of flame spread, inhibition, and suppression is pursued. Atmospheric pressure plasmas and other emerging plasma processing methods relevant to biotechnology and other industrial applications are of interest. Mitigation of combustion-generated pollution is also relevant.

Chemical kinetics, turbulent reacting flow simulation, theoretical advances, sophisticated diagnostic tools, and materials synthesis are important. Projects that intersect nanotechnology

and either combustion, fire, or plasma science are of special interest. Additionally, research projects that combine combustion and plasma science or contribute to both fields of research are encouraged. Projects relevant to combustion, fires, or plasmas that contribute to the emerging scientific information technology cyberinfrastructure are appealing. Basic climate change technology research directly related to combustion, fire, or plasma systems is of interest. Proposals dealing with emerging, high-risk concepts are encouraged.

This program is not an applied research program, but it provides broad, basic knowledge that can be used by others in development of systems for combustion and plasma applications and for mitigating the effects of fire. Broad-based tools - - computational, experimental, or diagnostic - - that can be applied to a variety of problems in combustion, fires, and/or plasmas are major products of this endeavor.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13366&org=CBET](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13366&org=CBET)

### **Interfacial Processes and Thermodynamics**

National Science Foundation (NSF), Directorate for Engineering (ENG)

**Deadline: September 15, 2008**

The Interfacial Processes and Thermodynamics program supports research in engineering science areas related to interfacial phenomena, mass transport phenomena, separation science, and phase equilibrium thermodynamics. Recently, emphasis is placed on molecular engineering approaches as applied to processing of soft materials, often with bio-molecular functions at the micro and nanoscale. Methods such as molecular simulation are often used, in addition to experimental confirmation. New theories and simulation approaches determining the thermodynamic properties of fluids and fluid mixtures in biological and other fluids with complex molecules in the bulk phase and at interfaces, and in a nano-environment are supported, if funds are available. The program has had a traditional focus on relevance to engineering aspects of the chemical processing industry; however, newer areas of emphasis include basic research related to advanced materials, biomedical and biotechnology industries, energy processing, microelectronics, and optics industries. Research that leads to more economical and environmentally benign processing and novel materials for sensors are other areas of interest, if funds are available.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13362&org=CBET](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13362&org=CBET)

### **Environmental Technology**

National Science Foundation (NSF), Directorate for Engineering (ENG)

**Deadline: September 15, 2008**

The Environmental Technology Program provides support to develop and test new technologies across the range of sub-areas and activities in the field of environmental engineering. These

include new devices and systems for more effective pollutant removal from air and water, as well as new technologies that minimize or avoid the pollutant generation inherent in older commercial and domestic processes and activities. The program also supports research on the development and refinement of sensors and sensor network technologies that can be used to measure a wide variety of physical, chemical, and biological properties of interest in characterizing environmental systems.

The program emphasizes engineering principles underlying pollution avoidance as well as pollution treatment and remediation. Innovative production processes, waste reduction, recycling, and industrial ecology technologies are important to this program. The program supports research on innovative techniques to restore polluted land, water, and air resources.

Current areas of support include: Nanotechnology; Environmental cyberinfrastructure; Sensor and sensor network technologies; and Mitigation of environmental impacts of natural disasters (such as hurricanes).

Environmental Technology is also interested in material accounting techniques as part of environmental reconstruction efforts following natural disasters

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501030&org=CBET](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501030&org=CBET)

### **Energy for Sustainability**

National Science Foundation (NSF)

**Deadline: September 15, 2008**

The Energy for Sustainability program supports fundamental research and education in energy production, conversion, and storage and is focused on energy sources that are environmentally friendly and renewable. Most world energy needs are currently met through the combustion of fossil fuels. With projected increases in global energy needs, more sustainable methods for energy production will need to be developed, and production of greenhouse gases will need to be reduced.

Sources of sustainable energy include sunlight, wind, and biomass. Hydrogen and alcohols are potential energy carriers that can be derived from renewable sources. Research to produce and store hydrogen for use in direct combustion or in fuel cells is supported by the program. Potential sources of hydrogen include conversion from biomass and from electrolysis, photolysis or thermolysis of water. Biomass is available from agricultural crops and residues, forest products, aquatic plants, and municipal wastes. In addition to hydrogen, biomass can be a source of liquid, solid and gaseous fuels including biofuels such as ethanol. Fuel cells have the potential to convert fuels such as hydrogen and alcohols to electricity at high efficiencies and should play an increasing role in energy conversion. Critical components of low temperature fuel cells requiring additional research include catalysts, membranes, and electrolytes.

Advances in these areas are needed to address key challenges in efficiency, durability, power

density, and environmental impacts. The engineering aspects of fuel-cell design and operation also require further study in areas such as water and thermal management and process control. Wind power is a growing source of electrical energy. Increased efficiency requires a fundamental knowledge of the interaction of wind with the blade structure. Understanding the fluid flow, and optimizing blade design are important aspects in developing more efficient wind generators. Photovoltaic devices have the potential to supply a significant fraction of electrical energy to the power grid. Although silicon-based materials have been most widely used, other semiconducting materials and titanium dioxide also have potential. New materials and fabrication techniques for solar energy conversion are supported by the program.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501026&org=CBET](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026&org=CBET)

### **Developing Global Scientists and Engineers - NSF 04-036**

National Science Foundation (NSF)

**Deadline: September 15, 2008**

In response to a world in which science and engineering are increasingly global in scope, the National Science Foundation's (NSF's) Office of International Science and Engineering (OISE) program has restructured its programs. One of the focal areas of OISE activity will be providing international research and education experiences for U.S. students and junior researchers. This solicitation addresses opportunities for international research and education for early career stages of scientists and engineers, i.e., as undergraduates and graduate students.

For the United States to remain at the forefront of world science and technology, it needs an educated science and engineering workforce capable of operating in the international research environment and a global market. OISE programs complement and enhance the foundation's broader research and education portfolio and provide a set of programs designed to assist young scientists and engineers at several critical stages early in their careers. This solicitation describes support for International Research Experiences for Students (IRES) at the undergraduate and graduate level and support for Doctoral Dissertation Enhancement Projects (DDEP). The goal of these activities, and the related activities described below, is to build a more inclusive and globally engaged workforce that fully reflects the strength of our diverse population.

In addition to the activities described in this solicitation, the Office of International Science and Engineering supports other targeted international research and education experiences for early-career scientists and engineers via the Research Experience for Undergraduates program, the East Asia and Pacific Summer Institutes for U.S. Graduate Students, the Pan-American Advanced Studies Institutes (for advanced graduate students and postdoctoral fellows), and the International Research Fellowship Program (for postdoctoral fellows or new faculty).

For further information: [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf04036](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04036)

## **FINE ARTS**

### **National Native Artist Exchange**

New England Foundation for the Arts (NEFA)

**Deadline: Requests must be received by NEFA no later than two calendar months prior to the departure date of the proposed trip. Requests are processed on a first-come, first-served basis.**

The National Native Artist Exchange, a program of the New England Foundation for the Arts (NEFA), provides support for Native artists residing in any of the 50 United States to travel to different regions of the country so that they may exchange artistic knowledge and skills with other Native artists. This fund is designed to encourage and assist American Indian, Alaskan Native and Native Hawaiian artists, and provides an opportunity for Native artists to teach, learn, and collaborate in traditional and/or contemporary Native art forms through travel from one region to another across the nation.

Travel grants will be awarded up to \$1500 based on review of detailed requests and budgets appropriate to the scope of travel. Awards will be based on standard reimbursement rates for economy class travel. Funding may be used for travel expenses for Native artists to exchange with artists from other tribes/nations outside their own region to share, teach, and learn skills, do research and/or to develop collaborative projects.

Examples of projects that the National Native Artist Exchange may support: A Lakota quill work artist would like to collaborate with a Micmac quill artist to create a piece to be included in a national exhibit; Wampanoag storyteller would like to exchange and collaborate with an Alaskan Native storyteller to create an educational program as well as a cross cultural comparison of stories looking at contrasts and similarities region to region.

Funding decisions will be based on the following eligibility criteria:

Artists involved demonstrate artistic skill, knowledge, accomplishment, and experience.

The project description is well defined and includes exchange between identified Native artists with planned objectives and specific purposes.

The project will have a lasting benefit to one or more Native communities, including exchange between Native communities to preserve and revive art forms and to encourage contemporary expression.

The project aligns with and enhances the overall purpose of Native Arts programming at NEFA which is to strengthen and build relationships between artists, increase the visibility of Native arts nationally and to bridge and network artists from across the United States.

NOTE: Meeting application eligibility criteria does not guarantee a grant.

Application Details: Applicants may receive one travel grant per fiscal year (June 1st through May 31st). Funding decisions are made within one month of application receipt.

For further information: <http://www.nefa.org/grantprog/nativearts/nativeartistexchange.html>

### **Travel Stipend**

Midwest Arts Conference in Kansas City

**Deadline: Discount Registration (July 9 deadline)**

**Regular Registration (July 10 – August 15 deadline)**

Mid-America Arts Alliance plans to award scholarships in the form of a travel stipend to performing artists and presenters located in Arkansas, Kansas, Missouri, Nebraska, Oklahoma and Texas for attendance at the Midwest Arts Conference – September 17-20, 2008. Please complete your conference registration before applying for an award.

For further information: <http://www.artsmidwest.org/programs/mac/registration>

### **GRAMMY Foundation® Grant Program**

The Recording Academy®

**Deadline: Applicant Conference Call: August 20, 2008**

**Application: October 1, 2008**

Currently in its 21st year, the Grant Program has awarded more than \$5 million to more than 200 noteworthy projects. The Grant Program administers grants annually to organizations and individuals to support efforts that advance the archiving and preservation of the music and recorded sound heritage of the Americas for future generations, as well as scientific research projects related to the impact of music on the human condition. Recipients are determined based on criteria such as merit, uniqueness of project and the ability to accomplish intended goals.

Recognizing the richness of collections held by individuals and organizations that may not have access to the expertise needed to create a preservation plan, last year the GRAMMY Foundation Grant Program expanded its granting categories to include planning grants for individuals and small- to mid-sized organizations. The planning process —which, for example, might include inventorying and stabilizing a collection — articulates the steps to be taken to ultimately archive recorded sound materials for future generations. The planning grant category provides funds for archiving consultants and experts and other resources for planning.

The GRAMMY Foundation has also opened up its granting in the area of scientific research to projects conducted as work toward an advanced degree. While projects still must demonstrate scientific rigor, the GRAMMY Foundation believes that this addition will open the program up to many more worthwhile projects undertaken by students at the graduate level.

For further information: [www.grammyfoundation.com/grants](http://www.grammyfoundation.com/grants)

## **HUMANITIES**

See also opportunities listed under MULTIPLE DISCIPLINES

### **America's Media Makers: Development Grants**

National Foundation for the Arts and the Humanities National Endowment for the Humanities (NEH)

**Deadline: August 27, 2008**

The National Endowment for the Humanities' (NEHs) grants for America's Media Makers support media projects that explore significant events, figures, or developments in the humanities and offer creative and new approaches to humanities content. America's Media Makers projects promote active exploration and engagement for broad public audiences in history, literature, archaeology, art history, comparative religion, philosophy, and other fields of the humanities. NEH supports the development of humanities content and interactivity that excites, informs, and stirs thoughtful reflection and urges applicants to consider more than one format for presenting humanities ideas to the public. Grants for America's Media Makers should enable greater audience engagement with the humanities, encourage dialogue and discussion, and foster discovery-based learning across the age spectrum.

Development grants enable media producers to collaborate with scholars to develop the humanities content and format and to prepare programs for production. These grants cover a wide range of activities including but not limited to meetings and individual consultations with scholars, location and archival research, preliminary interviews, preparation of program scripts, designs for interactivity and digital distribution, and the creation of partnerships for outreach activities and public engagement with the humanities. The product of development grants should be the refinement of the humanities ideas, a script, or a design document for (or a prototype of) digital media components or projects. Development grant products may also result in a detailed plan for outreach and public engagement in collaboration with partner organizations.

For further information:

[http://www.neh.gov/grants/guidelines/AmMediaMakers\\_development.html](http://www.neh.gov/grants/guidelines/AmMediaMakers_development.html)

### **Heritage Program Grants**

Kansas Humanities Council (KHC)

**Deadline: September 19, 2008**

Heritage Grants are intended to encourage the preservation and study of local and regional cultural resources and to assist cultural agencies to develop stronger practices in maintaining and managing local heritage resources. They are awards meant to support oral history projects, care of collections and photographs, basic research, cataloging and indexing, language preservation, and best practices.

For further information: [dan@kansashumanities.org](mailto:dan@kansashumanities.org)

## **Humanities Program Grants - Major Grants**

Kansas Humanities Council (KHC)

**Deadline: September 19, 2008**

Humanities Grants are intended to connect people with ideas and to support projects that engage the out-of-school, general public with the humanities. Through the humanities, KHC believes all Kansans can use insights gained from history, the power of shared stories and appreciation of sense of place to bring greater meaning to our lives and strengthen our sense of community. Past humanities grants have supported lecture series, forums where public issues can be discussed from historical and philosophical perspectives, book discussions, film discussions, interpretive museum exhibitions, conferences, scholar residencies, and media projects. Major grants are more extensive projects than mini grants.

For further information: <http://www.kansashumanities.org/grants/humanities/humanities.html>

## **Historical Editing Fellowships**

National Archives and Records Administration (NARA)

**Deadline: October 1, 2008**

The National Historical Publications and Records Commission seeks proposals from active NHPRC-supported publications projects to serve as a host institution for a Historical Documentary Editing Fellowship. Applicants should demonstrate the capability to provide strong post-graduate training in documentary editing, including document collection, accessioning, and control; selection; transcription; annotation; proofreading; indexing; and project management. Staff at the host institution will solicit applicants, select the best candidate, and arrange for their hiring by their institution. The Commission provides this funding to ensure that recent History Ph.D.s or advanced graduate students have exposure to historical editing techniques and careers.

For further information: <http://www.archives.gov/nhprc/announcement/fellowship.html>

## **ACLS Fellowships**

American Council of Learned Societies (ACLS)

**Deadline: October 3, 2008**

The American Council of Learned Societies (ACLS) The ACLS Fellowship Program invites research applications in all disciplines of the humanities and humanities-related social sciences. Appropriate fields of specialization include but are not limited to, American studies; anthropology; archaeology; art and architectural history; classics; economics; film; geography; history; languages and literatures; legal studies; linguistics; musicology; philosophy; political science; psychology; religious studies; rhetoric, communication, and media studies; science, technology, and medicine studies; sociology; and theater, dance, and performance studies. Proposals in the social science fields listed above are eligible only if they employ predominantly humanistic approaches (e.g., economic history, law and literature, political philosophy). Proposals in interdisciplinary and cross-disciplinary studies are welcome, as are proposals focused on any geographic region or on any cultural or linguistic group.

The ACLS Fellowships are intended as salary replacement to help scholars devote time to full-time research and writing. The ultimate goal of the project should be a major piece of scholarly work by the applicant that will take the form of a monograph or other equally substantial form of scholarship. ACLS does not fund creative work (e.g., novels or films), textbooks, straightforward translation, or pedagogical projects.

For further information: <http://www.acls.org/grants/Default.aspx?id=380>

### **INTERNATIONAL AREA STUDIES**

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

#### **Public Project Proposals**

American-Scandinavian Foundation (ASF)

**Deadline: August 15, 2008**

The American-Scandinavian Foundation (ASF) promotes the cultures of the Nordic countries in the United States and American culture in the Nordic countries by encouraging programs that will enhance public appreciation of culture, art, and thought. In establishing priorities, the foundation considers the lasting benefits that may be achieved by any grant, and favors projects where its contribution will complement support from other sources.

For further information: <http://www.amscan.org/public.html>

#### **Seminars on Teaching About Japan**

Association for Asian Studies, Inc. (AAS)

Northeast Asia Council (NEAC)

**Deadline: October 1, 2008**

The Northeast Asia Council (NEAC) of the Association for Asian Studies (AAS), in conjunction with the Japan-United States Friendship Commission (JUSFC), 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 pre-college 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. Applicants should explain the character and rationale of their proposed seminar, identify faculty participants and their proposed contributions, indicate how the results of the project will be made available to the profession, and prepare a budget estimate. Applications for projects not recently funded by NEAC will be given priority.

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

**Small Conferences on Japanese Studies**

Association for Asian Studies, Inc. (AAS)

**Deadline: October 1, 2008**

The Northeast Asia Council (NEAC) of the Association for Asian Studies (AAS), in conjunction with the Japan-United States Friendship Commission (JUSFC), 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 pre-college levels, and to integrate the study of Japan into the major academic disciplines.

Under the category of Small Conferences on Japanese Studies, NEAC will accept applications for supplementary funding from scholars organizing workshops and small conferences in the field of Japanese studies.

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

**Short-Term Research Travel to Korea Grants**

Association for Asian Studies, Inc. (AAS), Northeast Asia Council (NEAC)

**Deadline: October 1, 2008**

The Northeast Asia Council (NEAC) of the Association for Asian Studies (AAS), in conjunction with the Korea Foundation, offers a grant program in Korean studies designed to assist the research of individual scholars based in North America, to improve the quality of teaching about Korea on both the college and pre-college levels, and to integrate the study of Korea into the major academic disciplines.

Short-Term Research Travel to Korea Grants are available to cover travel, research, and subsistence expenses on trips to Korea for projects explicitly related to Korean studies that can be accomplished in a relatively short period. These grants are intended for use by scholars who are already familiar with Korea and with their topic, but who need time in Korea in order to complete their work.

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

## **MEDICINE & LIFE SCIENCES**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Academic Grant**

Alzheimer's Drug Discovery Foundation (ADDF)

**Deadline: Continuous**

The Alzheimer's Drug Discovery Foundation (ADDF) funds drug discovery research for Alzheimer's disease, related dementias and cognitive aging. Since 1999, ADDF and its affiliated private foundation the Institute for the Study of Aging (ISOA) have provided over \$33M to over 240 drug discovery programs in academia and in early stage biotechnology companies.

As a part of a longstanding collaborative relationship with the National Institute on Aging and other NIH institutes, the ADDF/ISOA has funded many applicants with substantive programs who have applied but failed to qualify for funding from NIH. ADDF/ISOA are also collaborators in a joint NIH-R21 grant funding program with a focus on drug discovery for neurodegenerative diseases (PAS 06-261).

To increase investigators opportunities for funding, ADDF can provide start-up funding to new programs, and interim funding to enable ongoing programs to remain active and to develop more preliminary data for subsequent re-application to NIH.

In order to expedite the ADDF application process and reduce investigators administrative burden, ADDF will accept previously or concurrently submitted NIH grants in the NIH format. If you are currently submitting an application on drug discovery for Alzheimer's disease or related dementias to the NIH (regardless of Institute, e.g. NIA, NINDS or otherwise), or if you have recently had your grant reviewed by NIH and your priority score is not in the fundable range, we will accept your application (and any available NIH reviews or "pink sheets") in the NIH format.

For further information: <http://www.alzdiscovery.org/researchers/prospective.html>

### **Research Development Grants**

Kansas City Are Life Sciences Institute

**Deadline: Letter of Intent: July 3, 2008, 5:00 p.m.**

**Full application: August 14, 2008, 5:00 p.m.**

This RFP serves to stimulate the development and submission of major multidisciplinary research proposals from investigators in the life sciences to government or private agencies. KCALSI's approach for achieving this goal is to support research development grants capable of generating critical preliminary data needed for submission of competitive proposals to external agencies. Proposals are invited for multidisciplinary collaborative research development grants in one or more of the five focus areas and/or enabling technologies listed above. Awards are limited to \$50,000 for one year and are intended to exploit investigator and facility strengths leading to highly competitive proposals directed toward future external funding. The number of awards will be subject to available KCALSI funds.

Research Development grant proposals should address a critical question(s) in the life sciences and clearly identify how the institutions intend to generate critical preliminary data needed for future proposal submissions to external agencies. While applicable life sciences research may include a wide range of topics, the proposal must be focused on the following research areas:

- Oncology
- Cardiovascular Disease
- Neuroscience
- Comparative Medicine
- Technology Applied to Biological Problems

Additionally, crosscutting enabling technologies have been identified for support including proteomics, information technology/bioinformatics, and imaging.

For further information: <http://www.kclifesciences.org/Default.aspx?tabid=373>

### **Grant for Translational Breast Cancer Research**

Breast Cancer Research Foundation-AACR

**Deadline: July 9, 2008 at 12:00 noon, U.S. Eastern Time**

These two-year grants of up to \$250,000 will be awarded to support innovative cancer research projects designed to accelerate the discovery, development, and application of new agents to treat breast cancer and/or for pre-clinical research with direct therapeutic intent. Open to independent investigators only.

Independent investigators who are affiliated with any institution involved in cancer research, cancer medicine, or cancer-related biomedical science anywhere in the world may apply. There are no geographic, national, or residency status restrictions. Pre- and Postdoctoral fellows are not eligible.

Employees or subcontractors of a national government or the for-profit private industry are not eligible to serve as the Principal Investigator for the purpose of these grants. However, collaborations with such individuals are encouraged. Applicants must have acquired a doctoral degree in a related field.

For further information: <http://www.aacr.org/home/scientists/research-funding--training-grants/research-funding/grants-for-translational-breast-cancer-research.aspx>

### **Outstanding Investigator Award for Breast Cancer Research**

Susan G. Komen for the Cure-AACR

**Deadline: July 10, 2008 at 4:00 p.m., U.S. Eastern Time**

The AACR is seeking nominations for the inaugural Susan G. Komen for the Cure AACR Outstanding Investigator Award for Breast Cancer Research. This Award will recognize an investigator whose novel and significant work has had or may have a far-reaching impact on the

etiology, detection, diagnosis, treatment, or prevention of breast cancer. Such work may involve any discipline across the continuum of biomedical research, including basic, translational, clinical, and epidemiological studies.

This Award has been developed to honor investigators relatively early in their careers; thus, the recipient must be no more than 50 years of age at the time the Award is received.

The winner will receive an honorarium of \$10,000 and deliver a 30-minute lecture during the San Antonio Breast Cancer Symposium, to be held December 10-14, 2008, at the Henry B. Gonzales Convention Center in San Antonio, TX. Travel support is provided.

For further information: <http://www.aacr.org/home/scientists/scientific-achievement-awards/komen-aacr-outstanding-investigator-award.aspx>

### **Biological Research Collections (BRC)**

National Science Foundation

**Deadline: July 25, 2008**

The Biological Research Collections Program provides support for biological collection enhancement, computerization of specimen-related data, research to develop better methods for specimen curation and collection management, and activities such as symposia and workshops to investigate support and management of biological collections. Biological collections supported include those housing natural history specimens and jointly curated collections such as frozen tissues and other physical samples, e.g. DNA libraries and digital images. Such collections provide the materials necessary for research in a broad area of biological sciences.

In any single round of the BRC competition, only one proposal may be submitted from any individual collection within an organization. Organizations that house multiple collections, submitting proposals from more than one collection, should engage in internal planning activities in order to prioritize the needs of the several collections such that the organization does not submit a multiplicity of proposals to any one BRC competition.

For further information: <http://www.nsf.gov/pubs/2006/nsf06569/nsf06569.htm>

### **Research Starter Grants in Informatics**

Pharmaceutical Research and Manufacturers of America Foundation, Inc. (PhRMA)  
Informatics

**Deadline: September 1, 2008**

The purpose of the Pharmaceutical Research and Manufacturers of America (PhRMA) Foundation Research Starter Grants is to offer financial support to individuals beginning their independent research careers at the faculty level. The areas of interest within this program consist of research that supports career development of scientists engaged in computational and experimental research to integrate cutting edge information technology with advanced biological,

chemical, and pharmacological sciences in: genetics (molecular, medical (human), pharmaco, or population); genomics (function, structural, toxico, pharmaco, or comparative); proteomics; and biological pathways.

Preference will be given to those individuals whose research combines novel computational methods with experimental validation. Emphasis will be placed on the development of new informatics technologies that demonstrate the translation of genomic data into an elucidation and understanding of biological and disease processes.

For further information: <http://www.phrmafoundation.org/awards/informatics/starter.php>

### **NINDS Diversity Research Education Grants in Neuroscience (R25)**

Department of Health and Human Services (HHS)

**Deadline: September 25, 2008**

The National Institute on Neurological Disorders and Stroke (NINDS) Research Education grant is a flexible and specialized mechanism designed to foster the development of neuroscience researchers through creative and innovative educational programs. Programs are sought that focus on preparing researchers in cross-disciplinary integration of neuroscience, including basic, translational, behavioral, prevention, clinical, and treatment research. Of particular interest are educational experiences that will attract, train, and further the career development of underrepresented biomedical scientists to improve the diversity of the research workforce relevant to the mission of NINDS. The NIH expects efforts to diversify the workforce to lead to the recruitment of the most talented researchers from all groups.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-456.html>

### **Medical Applications**

United States Department of Energy (DOE)

**Deadline: September 30, 2008**

he research is designed to develop the beneficial applications of nuclear and other energy-related technologies for bio-medical research, medical diagnosis and treatment. The objectives are:

- to utilize innovative radiochemistry to develop new radiotracers for medical research, clinical diagnosis and treatment;
- to develop the next generation of non-invasive nuclear medicine instrumentation technologies, such as positron emission tomography;
- to develop advanced imaging detection instrumentation capable of high resolution from the sub-cellular to the clinical level; and
- to utilize the unique resources of the DOE in engineering, physics, chemistry and computer sciences to develop the basic tools to be used in biology and medicine, particularly in imaging sciences, photo-optics and biosensors.

For further information: <http://www.science.doe.gov/grants/FAPN08-01.html>

## **PHYSICAL SCIENCES & MATHEMATICS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Interfacial Processes and Thermodynamics**

National Science Foundation (NSF)

**Deadline: September 15, 2008**

The Interfacial Processes and Thermodynamics program supports research in engineering science areas related to interfacial phenomena, mass transport phenomena, separation science, and phase equilibrium thermodynamics. Recently, emphasis is placed on molecular engineering approaches as applied to processing of soft materials, often with bio-molecular functions at the micro and nanoscale. Methods such as molecular simulation are often used, in addition to experimental confirmation. New theories and simulation approaches determining the thermodynamic properties of fluids and fluid mixtures in biological and other fluids with complex molecules in the bulk phase and at interfaces, and in a nano-environment are supported, if funds are available. The program has had a traditional focus on relevance to engineering aspects of the chemical processing industry; however, newer areas of emphasis include basic research related to advanced materials, biomedical and biotechnology industries, energy processing, microelectronics, and optics industries. Research that leads to more economical and environmentally benign processing and novel materials for sensors are other areas of interest, if funds are available.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13362&org=CBET](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13362&org=CBET)

### **Theoretical Atomic, Molecular, and Optical Physics (TAMOP)**

National Science Foundation (NSF)

**Deadline: September 24, 2008**

This program supports theoretical and computational research in all areas of atomic structure, the molecular structure of small molecules, electron, and atomic collisions, photoionization and photodetachment of electrons from atoms and small molecules, time-dependent interactions with atoms and small molecules, quantum optics, ultracold phenomena in Bose and Fermi gases, and quantum information.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=503273](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503273)

### **Gravitational Physics**

National Science Foundation (NSF)

**Deadline: September 24, 2008**

The Gravitational Physics program emphasizes the theory of strong gravitational fields and their application to astrophysics and cosmology, computer simulations of strong gravitational fields, and gravitational radiation; and construction of a quantum theory of gravity. The program

oversees the management of the construction, commissioning, and operation of the Laser Interferometer Gravity Wave Observatory (LIGO), and provides support for LIGO users and other experimental investigations in gravitational physics and related areas.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5628&org=PHY&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5628&org=PHY&from=fund)

### **Theoretical Physics**

National Science Foundation (NSF)

**Deadline: September 24, 2008**

The Theoretical Physics program supports the development of qualitative and quantitative understanding of fundamental physical systems, ranging from the most elementary constituents of matter through nuclei and atoms to astrophysical objects. 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 computationally; and, in some cases, interpreting the results of experiments. Support is given for research in the following areas: elementary particle physics; nuclear physics; atomic, molecular, optical, and plasma physics; astrophysics and cosmology; and a broad spectrum of topics in mathematical physics, computational physics, nonlinear dynamics, chaos, and statistical physics. The effort also includes a considerable number of interdisciplinary grants.

In addition, the program supports infrastructure activities such as the Institute for Theoretical Physics at the University of California at Santa Barbara, the Harvard-Smithsonian Institute for Theoretical Atomic, Molecular, and Optical Physics, and the Aspen Center for Physics. These activities include both short- and long-term visitor programs, workshops, and research involving the participation of external scientists from universities, national laboratories, and industry, as well as graduate students and postdoctoral fellows.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5626](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5626)

### **SOCIAL SCIENCES**

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

### **Fiscal Year (FY) 2009 Department of Defense Minerva Research Initiative**

Department of Defense

**Deadline: White Papers: July 25, 2008, 4:00 PM Eastern**

**Full Proposals: October 3, 2008, 4:00 PM Eastern**

The Minerva Research Initiative is a DoD-sponsored, university-based social science research program initiated by the Secretary of Defense. It focuses on areas of strategic importance to U.S.

national security policy. It seeks to increase the Department's intellectual capital in the social sciences and improve its ability to address future challenges and build bridges between the Department and the social science community. Minerva will bring together universities, research institutions, and individual scholars and support multidisciplinary and cross-institutional projects addressing specific topic areas determined by the Department.

The FY 2009 Minerva Research Initiative (MRI) competition is for research related to the five (5) topics listed below. Detailed descriptions of the topics can be found in Section VIII, "Specific Minerva Research Initiative Topics." The detailed descriptions are intended to provide the offeror a frame of reference and are not meant to be restrictive. Innovative proposals related to these research topics are highly encouraged. The MRI aims to promote research in specific areas of social science and to promote a candid relationship between DoD and the social science academic community. White papers and full proposals are solicited which address the following topics:

- (1) Chinese Military and Technology Research and Archive Programs
- (2) Studies of the Strategic Impact of Religious and Cultural Changes within the Islamic World
- (3) Iraqi Perspectives Project
- (4) Studies of Terrorist Organization and Ideologies
- (5) New Approaches to Understanding Dimensions of National Security, Conflict, and Cooperation

For further information: <http://www.grants.gov/search>

### **Doctoral Dissertation Research Improvement Grants in Decision, Risk and Management Sciences**

National Science Foundation (NSF)

**Deadline: August 18, 2008**

The Decision, Risk and Management Sciences (DRMS) Doctoral Dissertation Research Improvement grants are designed to cover expenses such as travel, special equipment, and participation fees. DRMS does not provide general stipends or cost-of-living support. Outstanding proposals specify how the knowledge to be created advances our theoretical understanding of the subject.

For further Information: <http://www.nsf.gov/sbe/ses/drms/ddrip.jsp>

### **Geography and Regional Science (GRS) Program**

National Science Foundation (NSF)

**Deadline: August 15, 2008**

The Geography and Regional Science (GRS) Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth's surface. Investigations are encouraged into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both

domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. Support also is provided for projects that explicitly integrate undergraduate and graduate education into the overall research agenda.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5410](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410)

### **Cultural Anthropology Grants**

National Science Foundation (NSF)

**Deadline: August 15, 2008**

The Cultural Anthropology Program promotes basic scientific research on the causes and consequences of human social and cultural variation. The program solicits research proposals of theoretical importance in all substantive and theoretical subfields within the discipline of cultural anthropology.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5388&org=BCS&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388&org=BCS&from=home)

### **Sociology Program**

National Science Foundation (NSF)

**Deadline: August 15, 2008**

The Sociology Program supports basic research on all forms of human social organization - societies, institutions, groups, and demography - and processes of individual and institutional change. 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 Sociology Program also funds doctoral dissertation research to defray direct costs associated with conducting research, for example, dataset acquisition, additional statistical or methodological training, meeting with scholars associated with original datasets, and fieldwork away from the student's home campus.

For further information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5369](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369)

## **Law and Social Science Program**

National Science Foundation (NSF)

**Deadline: August 15, 2008**

The Law and Social Science Program at the National Science Foundation (NSF) supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. These can include, but are not limited to, research designed to enhance the scientific understanding of the impact of law; human behavior and interactions as these relate to law; the dynamics of legal decision making; and the nature, sources, and consequences of variations and changes in legal institutions. The primary consideration is that the research shows promise of advancing a scientific understanding of law and legal process. Within this framework, the program has an "open window" for diverse theoretical perspectives, methods, and contexts for study. For example, research on social control, crime causation, violence, victimization, legal and social change, patterns of discretion, procedural justice, compliance and deterrence, and regulatory enforcement are among the many areas that have recently received program support. In addition to standard proposals, planning grant proposals, travel support requests to lay the foundation for research, and proposals for improving doctoral dissertation research are welcome.

The Law and Social Science Program continues to solicit proposals that take account of the growing interdependence and interconnections of the world. Although NSF no longer has a separate Global Perspectives competition, it encourages globally oriented research. Thus proposals are welcome that advance fundamental knowledge about legal interactions, processes, relations, and diffusions that extend beyond any single nation as well as about how local and national legal institutions, systems, and cultures affect or are affected by transnational or international phenomena. Thus, proposals may locate the research within a single nation or between or across legal systems or regimes.

For further information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5422&org=SES&from=home](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5422&org=SES&from=home)

## **Cultural Anthropology Scholars Awards - NSF 07-544**

National Science Foundation (NSF)

**Deadline: August 16, 2008**

The National Science Foundation announces an opportunity for methodological training by cultural anthropologists who are active researchers. The purpose is to help cultural anthropologists upgrade their methodological skills by learning a specific analytical technique that will improve their research abilities.

For further information: <http://www.nsf.gov/pubs/2007/nsf07544/nsf07544.htm>

## **Peace Grants**

Compton Foundation, Inc.

**Deadline: September 7, 2008**

The Peace and Security program seeks to promote peace by addressing the need for new policies and practices to provide for human safety in regions of armed conflict. Achieving this goal will involve the military, local police, international defense forces, diplomats, humanitarian relief organizations, private firms, and others. It will also involve establishing new working relationships and better coordination among them to provide for more effective human security. The objectives are to strengthen U.S. and international policy on peace operations, improve coordination and capacity of agencies in post-conflict planning and operations, and increase public and private funding for effective peace-building in regions emerging from armed conflict.

For further information: <http://www.comptonfoundation.org/peace.html>

## **MULTIPLE DISCIPLINES**

All Disciplines - Award #9047

Council for International Exchange of Scholars (CIES)-Fulbright Scholar Program-Grants for U.S. Faculty and Professionals-Country Programs-African and Sub-Saharan Awards,Burkina Faso

**Deadline: August 1, 2008**

This award is for lecturing, or lecturing and research. The awardee will teach undergraduate and graduate courses in any discipline taught at the host institution, including

- arts,
- humanities,
- social sciences, and
- sciences.

The awardee will also provide tutorials, supervise student projects and advise students; and assist with developing curriculum and host department research capacity. Scholars generally teach two to three courses per semester. The awardee will also conduct research in area of specialization. American literature as a specialization is preferred. Candidates with a Ph.D. and minimum rank of assistant professor are preferred. The award will take place at the University of Ouagadougou. Fluent French is required for lecturing in other disciplines.

Applicants must meet all of the following eligibility requirements:

1. U.S. citizen at the time of application; status as a permanent resident is not sufficient.
2. A Ph.D. or equivalent professional or terminal degree at the time of application.
3. College or university teaching experience is required at the level and in the field of the proposed lecturing activity.
4. Previous Fulbright scholar grantees are eligible to apply only if three years will have elapsed between the ending date of one award and the beginning date of the new award. This rule does not apply if the previous grant was for less than two months.

5. Employees, spouses or dependent children of the United States Department of State or public and private organizations under contract to the United States Department of State are ineligible to apply for a Fulbright grant until one year after the employee's termination.
6. Applicant must be in sound physical and mental health.

For further information: [http://www.cies.org/award\\_book/award2009/award/All9047.htm](http://www.cies.org/award_book/award2009/award/All9047.htm)

### **Research Experiences for Undergraduates (REU) - NSF 07-569**

National Science Foundation (NSF)

**Deadline: August 18, 2008**

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation (NSF). REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program. This solicitation features two mechanisms for support of student research:

1. REU Sites are based on independent proposals to initiate and conduct projects that engage a number of students in research. REU Sites may be based in a single discipline or academic department, or on interdisciplinary or multi-department research opportunities with a coherent intellectual theme. Proposals with an international dimension are welcome. A partnership with the Department of Defense (DoD) supports REU Sites in DoD-relevant research areas.
2. REU Supplements may be requested for ongoing NSF-funded research projects or may be included as a component of proposals for new or renewal NSF grants or cooperative agreements.

REU points of contact: [http://www.nsf.gov/crssprgm/reu/reu\\_contacts.jsp](http://www.nsf.gov/crssprgm/reu/reu_contacts.jsp). For further information: <http://www.nsf.gov/pubs/2007/nsf07569/nsf07569.htm>

### **NCRR Science Education Partnership Award (SEPA) (R25)**

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

National Center for Research Resources (NCRR)

**Deadline: September 17, 2008**

The National Center for Research Resources (NCRR) is inviting applications for the Science Education Partnership Awards (SEPA) program. The goals of the program are to foster the development of novel programs to improve K-12 and the general public's understanding of the clinical trial process as well as the health science advances stemming from National Institutes of Health (NIH) funded clinical and basic research. The SEPA program supports the creation of innovative partnership between biomedical and clinical researchers and K-12 teachers and schools, museum and science center educators, media experts, and other interested educational organizations. Particular importance will be given to SEPA applications that target K-12 science educational topics that may not be addressed by existing science curricula, community-based or media activities. NCRR encourages applicants to submit proposals that will educate the general

public on the clinical trials process and of the safeguards provided for patients participating in these trials. NCRR also encourages proposals that target topics that may not be addressed in existing K-12 science education curricula or by other community and media activities.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-549.html>