

## **Funding Opportunities Bulletin**

### **August 2007**

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.

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

[BUSINESS](#)

[EDUCATION](#)

[ENGINEERING & COMPUTER SCIENCE](#)

[FINE ARTS](#)

[HUMANITIES](#)

[INTERNATIONAL AREA STUDIES](#)

[MEDICINE & LIFE SCIENCES](#)

[PHYSICAL SCIENCES & MATHEMATICS](#)

[SOCIAL SCIENCES](#)

[MULTIPLE DISCIPLINES](#)

### **BUSINESS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **NASD Investor Education Foundation General Grant Program**

NASD Investor Education Foundation

**Deadline: August 10, 2007**

The NASD Investor Education Foundation's mission is to provide investors with high-quality, easy-to-access information and tools to better understand investing and markets. The General Grant Program funds research or educational projects to improve investor education and protection in the United States. Funding priorities emphasize work that involves behavioral finance, the retirement income security of older Americans, and new marketing and distribution channels for investor education.

For educational projects, the NASD Foundation places a high priority on broad distribution and replication. Successful education projects will be highly practical for serving large numbers of Americans and sustainable beyond the term of grant funding. Applicants should develop viable outreach plans to attract and reach the target audience. In addition, applicants are encouraged to collaborate and partner with organizations that can assist in distributing project deliverables.

For more information: <http://www.nasdfoundation.org/general07.asp>

**Daniel J. Curtin, Jr. Fellowship Program**

American Planning Association (APA); Planning and Law Division (PLD)

**Deadline: August 16, 2007**

The Planning and Law Division (PLD) of the American Planning Association (APA) serves those who seek to understand the diverse legal issues that affect the planning profession. The legal issues underlying the planning of our cities and communities are an important and essential component in the education and training of those who would become professional planners and land use practitioners. The purpose of the PLD Daniel J. Curtin, Jr. Fellowship Program is to foster increased interest in the study of land use planning and its interrelationship with the law at the advanced undergraduate, graduate, and law school levels. This will provide increased participation in the planning profession, and ultimately, greater service to communities across the nation.

Fellows' responsibilities may include, but are not limited to, assisting the PLD with preparing and conducting its annual membership survey, assisting the editor of the PLD Newsletter (published quarterly), preparing articles for publication in the PLD Newsletter, serving as a Continuing Legal Education (CLE) liaison between the APA and various states for the provision of CLE credits to its members, and assisting with the solicitation and review of session proposals submitted by PLD members for the annual National APA Conference.

Applicants must be currently enrolled as

- third- or fourth-year undergraduate students in a planning program accredited by the Planning Accreditation Board (PAB);
- first- or second-year graduate students in a planning program accredited by the PAB; or
- first or second year students in an American Bar Association (ABA)-accredited law school program.

Students graduating in December 2007 are not eligible for participation in this fellowship program.

For more information: <http://www.planning.org/planningandlaw/fellowship.htm>

## **Paul A. Samuelson Award**

TIAA-CREF

**Deadline: September 7, 2007**

The TIAA-CREF Paul A. Samuelson Award recognizes outstanding scholarly writing on issues related to lifelong financial security. Named in honor of the Nobel Laureate and former CREF trustee, this award is given each year in recognition of an outstanding research publication containing ideas that the public and private sectors can use to maintain and improve Americans' financial well being.

The author(s) of the winning publication will receive an award of \$10,000. One runner-up publication will be selected and recognized with a Certificate of Excellence and a \$1,000 prize.

For more information: <http://www.tiaa-crefinstitute.org/awards/samuelson/index.html>

## **McGowan Scholars**

William G. McGowan Charitable Fund, Inc.,

**Deadline: September 15, 2007**

The McGowan Charitable Fund has established a program, the McGowan Scholars, to provide selected colleges and universities with scholarships to help students who wish to pursue a business education. The Program is based on the experience of William G. McGowan during his college days. Though admitted to Harvard Business School to study for an MBA degree, he did not have sufficient funds to complete his studies. However, he won Harvard's Baker Scholars award that provided the funds necessary for him to earn his degree and launch a successful business career.

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.

Colleges and universities that have business programs accredited by either the International Association for Management Education (AACSB) or the Association of Collegiate Business Schools and Programs (ACSBSP) may apply for the scholarship program. The McGowan Fund awards one tuition scholarship - either undergraduate or graduate - to each school selected annually to participate.

Special application forms must be submitted by applying schools by September 15 of each year. Applications from eligible schools will be considered by the Board at its meeting each November for scholarships for the following fall admission period.

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

**James E. Webb Internship for Minority Graduate Students in Business and Public Administration**

Smithsonian Institution (SI); Office of Research Training and Services

**Deadline: October 1, 2007**

This program was established in honor of the late James. E. Webb, Regent Emeritus and former Administrator of the National Aeronautics and Space Administration (NASA), to promote excellence in the management of nonprofit organizations. These opportunities are intended to increase participation of minority groups who are underrepresented in the management of nonprofit scientific and cultural organizations. Interns are placed in offices, museums, and research institutes throughout the Smithsonian Institution.

For more information: <http://www.si.edu/ofg/intern.htm#iofg>

**Leavey Award for Excellence in Private Enterprise Education**

Freedoms Foundation at Valley Forge

**Deadline: October 1, 2007**

The Leavey Award for Excellence in Private Enterprise Education honor outstanding educators who excite a commitment in their students to the free enterprise system. Established in 1977, and now permanently endowed by the Thomas and Dorothy Leavey Foundation of Los Angeles, the program honors instructors who unleash the entrepreneurial skills of their students at the elementary, junior high school, high school, and college level.

The application must conceive and implement an innovative course, program, or project that develops, among students, a deeper understanding and appreciation of the American private enterprise system. The nominee's program, course or project must be operating or initiated during the previous academic year.

For more information: [http://www.ffvf.org/leavey\\_info.asp](http://www.ffvf.org/leavey_info.asp)

**EDUCATION**

See also opportunities listed under MULTIPLE DISCIPLINES

**Learning and Leadership Grants**

National Education Association (NEA); NEA Foundation for the Improvement of Education (NFIE)

**Deadline: Continuous**

The mission of the National Education Association (NEA) Foundation for the Improvement of Education (NFIE) is to ensure that all students succeed.

Learning and Leadership Grants support public school teachers, public education support

professionals, or faculty and staff in public institutions of higher education for one of the following two purposes:

- Grants to individuals fund participation in high-quality professional development experiences, such as summer institutes or action research
- Grants to groups fund collegial study, including study groups, action research, lesson study, or mentoring experiences for faculty or staff new to an assignment

All professional development must improve practice, curriculum, and student achievement. Decisions regarding the content of the professional growth activities must be based upon an assessment of student work undertaken with colleagues, and must be integrated into the institutional planning process. Recipients are expected to exercise professional leadership by sharing their new learning with their colleagues.

Please note that applications are reviewed three times per year: October 15, February 1, and June 1.

For more information: [http://neafoundation.org/programs/Learning&Leadership\\_Guidelines.htm](http://neafoundation.org/programs/Learning&Leadership_Guidelines.htm)

### **National Research Center for Career and Technical Education - 84.051A**

United States Department of Education (ED); Office of Vocational and Adult Education (OVAE)  
**Deadline: August 10, 2007**

The U.S. Department of Education plans to award a cooperative agreement to establish a national research center for career and technical education to carry out scientifically based research and evaluation, and to conduct dissemination and training activities.

For more information:

<http://a257.g.akamaitech.net/7/257/2422/01jan20071800/edocket.access.gpo.gov/2007/E7-11135.htm>

### **Research Grants Program**

American Educational Research Association (AERA)

**Deadline: August 31, 2007; January 4, 2008; February 22, 2008**

With support from the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) of the Institute of Education Sciences, the American Educational Research Association (AERA) Grants Program announces its Research Grants Program. The program's goals are (1) to stimulate research on issues related to U.S. education policy and practice using NCES and NSF data sets; (2) to improve the educational research community's first-hand 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. AERA invites researchers having the doctorate to submit education policy- and practice-related research proposals using NCES, NSF, and other national data bases. Applications are encouraged from a

variety of disciplines, e.g., education, sociology, economics, psychology, demography, statistics, and psychometrics.

For more information: [http://www.aera.net/grantsprogram/res\\_training/res\\_grants/RGFly.html](http://www.aera.net/grantsprogram/res_training/res_grants/RGFly.html)

### **ENGINEERING & COMPUTER SCIENCE**

See also opportunities listed under MULTIPLE DISCIPLINES

#### **Engineering Education Program - ENG**

National Science Foundation (NSF); Directorate for Engineering (ENG); Division of Engineering Education and Centers (EEC)

**Deadline: August 15, 2007**

The goal of the Engineering Education Program of the Division of Engineering Education and Centers is to increase the quantity and quality of U.S. citizens who earn Bachelor of Science (B.S.) degrees in engineering. The attractiveness of engineering study has not kept pace with the importance of engineering in driving our nation's prosperity. The continuation of the technology explosion of the second half of the twentieth century requires the availability of a diverse and highly capable technical workforce. Experience to date has shown that students can be attracted to and retained in engineering programs if they are exposed early to the joys of creation through design, discovery through research, and invention through hands-on experimentation. The National Science Foundation (NSF) has not offered such a wide-open competition for a long time and does so now to encourage the most creative suggestions.

For more information: [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13374](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13374)

#### **Community-based Data Interoperability Networks (INTEROP) - NSF 07-565**

National Science Foundation (NSF)

**Deadline: August 23, 2007**

This NSF crosscutting program supports community efforts to provide for broad interoperability with the goal of enhancing interaction and information sharing across all of the areas of science and engineering research and education represented at the National Science Foundation. The program supports the formation of community-based Data Interoperability Networks (hereafter, "Networks"), groups that enable communities to work together in the development of effective data interoperability strategies.

Responsibilities of the Networks: Each Network holds dual responsibilities for: (1) enabling broad community engagement in the development of consensus and agreement on strategies, priorities, and best approaches for achieving broad interoperability; and (2) providing the technical expertise necessary to turn consensus and agreement into robust interoperability frameworks along with the appropriate tools and resources for their broad use and implementation. Proposals for activities not based on significant community engagement and

consensus-building activities are not responsive to this solicitation and will be returned without review.

For more information: <http://www.nsf.gov/pubs/2007/nsf07565/nsf07565.htm>

**Continued Development and Maintenance of Software (R01) - PAR-07-235**

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

**Deadline: September 13, 2007**

This program announcement (PA) is aimed at satisfying one of the needs created by the parallel achievements and increased interdependence of the biological and computing sciences. This interdependence offers an unprecedented opportunity for sophisticated approaches to computer-enabled research in the biological, clinical, and behavioral sciences. The purpose of this program announcement is to assure the availability and continued usefulness of existing biomedical informatics and computational biology software.

This PA is meant for existing software that serves a biological, clinical, or behavioral community of users. Applications under this PA can seek support to improve the existing software in several different ways. Any of these improvements should benefit the existing user community or have high potential for attracting significantly more users.

First, contemporary software must be easy to modify and extend, and must be fully documented. Users who experience problems with software should be able to correct the problem with limited effort and a mechanism must exist for incorporating these corrections into the software. As the needs of a community of users change, the software that supports their research efforts must be adaptable as well. The ability of software to be repaired and to evolve is particularly important because the scientific discovery process is open-ended and ever-changing. Applications to modernize existing software to meet these standards are welcome under this PA.

Second, interoperability among different software packages or among software and existing databases is a major concern. Applications with the goal of extending interoperability are welcome. Portability to different types of hardware is a related area of concern. Applications with the goal of improving software so that it operates on a variety of platforms employing different operating systems also are encouraged.

Finally, efforts to combine existing software with modern ontologies or libraries of controlled vocabularies also are well suited to the goals of this program announcement. Such applications might include assessing data flow and use; defining the terms used for data, fields, operations, etc.; defining the relationships among terms and functions; defining data models and schemas; and other similar activities. It is important to emphasize that these activities are appropriate as they relate closely to the particular software itself, or to making the particular software interoperable with other specific software or databases. Thus the use of widely used ontologies, data models, etc. is encouraged.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-235.html>

## **Operations Research (OR)**

National Science Foundation (NSF); Directorate for Engineering (ENG); Civil, Mechanical and Manufacturing Innovation (CMMI) Division.

**Deadline: October 1, 2007**

The Operations Research (OR) program seeks to support research leading to fundamental advances in the science (structures and properties) of models and algorithms arising in the study of operations of large scale systems. This program will support research in three main directions: optimization, simulation and stochastic models, and novel enterprise-wide models based on integrating OR methodology with advanced high-end computing (i.e., cyberinfrastructure). While the overall emphasis of the program is on research that improves modeling and computational capabilities in OR, successful proposals must also make the case for potential impact on relevant engineering, managerial, or scientific applications.

For more information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13341&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13341&org=NSF&from=fund)

## **FINE ARTS**

### **Internships**

Dieu Donn  Papermill

**Deadline: Continuous**

Founded in 1976, Dieu Donn  Papermill is a non-profit artist workspace dedicated to the creation, promotion, and preservation of contemporary art in the hand papermaking process. In support of this mission, Dieu Donn  collaborates with artists and partners with the professional visual arts community.

Dieu Donn  Papermill offers a limited number of internship opportunities for students and artists interested in one of four areas (outlined below). Enrollment is continuous, though four-month or full-semester sessions are preferred. All internships are unpaid, however participants will earn credits toward classes and studio time at Dieu Donn . University or high school credit may also be available through participating institutions.

- **Art Administration**

Interns will work with the Program Coordinator and Development Director in a professional environment with a strong focus on development, programming, and communications.

Candidates will assist in the research, coordination, and execution of all three aforementioned areas. Duties also include event planning, general office maintenance and organization, as well as the development and distribution of related materials. The ideal candidate will have a strong interest in contemporary art, experience in arts administration or management, possess excellent writing and research skills, and be well versed in a number of software applications on a Macintosh system, including: Microsoft Word and Excel; Adobe Photoshop and Illustrator; and ArtBase, FileMaker, or similar database system.

- **Archive**

Interns will work with the Archive Assistant and Gallery Director on all aspects of maintaining a thirty-year archive of art in handmade paper, including large two- and three-dimensional works. Duties include database, slide registry, and library management; documentation of works, the organization and preservation of a vast number of works and related materials in many formats. The ideal candidate will be extremely well-organized, work meticulously in a sensitive environment, willing to maintain long-term projects, and be well versed in a number of software applications on a Macintosh system, including: Microsoft Word and Excel; Adobe Photoshop and Illustrator; and ArtBase, FileMaker, or similar database system.

- **Gallery**

Interns will work with the Gallery Director on all aspects of exhibition production, research, installation, promotional materials, and maintenance of a unique, storefront exhibition space. Candidates will also assist in the handling and preparation of artwork, development of exhibition materials, and interface with the public. The ideal candidate will have a strong interest in contemporary art, knowledge of art history, be detail-oriented, possess excellent writing and research skills, and be well versed in a number of software applications on a Macintosh system, including: Microsoft Word and Excel; Adobe Photoshop and Illustrator; and ArtBase, FileMaker, or similar database system.

- **Studio**

Interns will work with an experienced Artistic and Studio staff in a unique collaborative environment through the creation of artist projects, the production of handmade paper, as well as the maintenance, organization, and preparation of the studio, machinery, and supplies. The ideal candidate will have a strong interest in contemporary art, be detail-oriented, work well with their hands, be highly motivated and able to work independently on complex studio projects.

For more information: <http://dieudonne.org/main.cfm?chID=16&inc=workshops-internships>

## **Grants**

Rothschild Foundation, Judith

**Deadline: September 15, 2007**

The Judith Rothschild Foundation was created to stimulate interest in recently deceased American painters, sculptors, and photographers whose work is considered of the highest quality but lacks adequate recognition. The grant program is dedicated to ensuring that the work of under-recognized, deceased artists has meaningful opportunities for public viewing and critical reassessment. Grants are made to present, preserve, or interpret work of the highest artistic merit by lesser known American artists who have died after September 12, 1976.

Examples of grants include support for: the organization of exhibitions; the acquisition of works of art for display and study in museums and public galleries; the development of accompanying public programs, films, or videos; the preparation of publications; scholarly and critical pursuits; and, the conservation, cataloging, and safe-keeping of works of art. Requests for general

operating funds, capital projects, endowment funds, unrelated travel and scholarships, and other areas of need, as well as grants to living artists, will not be considered.

For more information: <http://www.judithrothschildfdn.org/guidelines.html>

### **Research Projects**

GRAMMY Foundation

**Deadline: October 1, 2007**

The GRAMMY Foundation Grant Program awards grants to organizations and individuals to support efforts that advance the research and/or broad reaching implementations of original scientific research projects related to the impact of music on the human condition, such as the links between music study and early childhood development, the effects of music therapy and the medical and occupational well being of music professionals. To apply for grants for Scientific Research projects, between the amounts of \$10,000 to \$40,000, use the forms below:

For more information: <http://www.grammy.com/GrammyFoundation/Grants/>

### **Paul A. Pisk Prize**

American Musicological Society (AMS)

**Deadline: October 1, 2007**

The Paul A. Pisk Prize is awarded annually to a graduate music student for a scholarly paper presented at the Annual Meeting of the American Musicological Society (AMS). All eligible submissions will be evaluated as papers to be read at the annual meeting, rather than as articles to be published. Notes, bibliography, and any other scholarly apparatus, though not forbidden, will not be a prime consideration of the evaluation. For this reason, principal intellectual debts should be acknowledged in the body of the paper.

For more information: <http://www.ams-net.org/pisk.php>

### **HUMANITIES**

See also opportunities listed under MULTIPLE DISCIPLINES

### **Internships**

German Historical Institute (GHI)

**Deadline: Continuous (rolling review of applications)**

The GHI Internship Program gives German and American students of history, political science, and library studies an opportunity to gain experience at a scholarly research institute. Interns assist individual research projects, work for the library, take part in the preparation and hosting of conferences, and help with our publications. They receive a small stipend. The program is

very flexible: the GHI tries to accommodate the interns' interests, abilities, and goals. A two-month minimum stay is required; a three months stay is preferred. There is a rolling review of applications but slots for the 2007 calendar year are now all filled. Applicants interested in coming to Washington in 2008 are encouraged to submit their application by late July 2007. German students are strongly advised to familiarize themselves with the American visa requirements beforehand. The process to obtain visa has become complicated and expensive. Information is available at the website of the American Embassy in Berlin. The GHI cooperates with an organization authorized by the State Department to issue the relevant papers to obtain a visa. Applicants accepted into the internship program will receive further information on the procedure in their acceptance letters. Applications should contain a cover letter, a CV, a letter of recommendation, and copies of Zwischenpruefungs- or Abschlusszeugnis. You can apply either in English or German.

For more information: <http://www.ghi-dc.org/scholarship/programs/internship.html>

### **Documenting Endangered Languages (DEL) - NSF 06-577**

National Science Foundation (NSF); Directorate for Social, Behavioral, and Economic Sciences (SBE); Division of Behavioral and Cognitive Sciences (BCS)

**Deadline: September 15, 2007**

This multi-year funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of an estimated half of the 6,000 to 7,000 currently used human languages, this effort aims also to exploit advances in information technology. Funding will support fieldwork and other activities relevant to recording, documenting, and archiving endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one- to three-year project grants as well as fellowships for up to 12 months. At least half the available funding will be awarded to projects involving fieldwork.

The Smithsonian Institution's National Museum of Natural History (NMNH) will participate in the partnership as a research host, a non-funding role.

For more information: <http://www.nsf.gov/pubs/2006/nsf06577/nsf06577.htm>

### **Faculty Humanities Workshops Grants**

National Foundation for the Arts and the Humanities; National Endowment for the Humanities (NEH); Division of Education Programs; Education Development and Demonstration

**Deadline: September 17, 2007**

Grants for Faculty Humanities Workshops support local and regional professional development programs for K-12 teachers and faculty at post-secondary institutions.

Workshops should

- extend and deepen knowledge of the humanities by fostering collaborative study of significant topics, texts, and issues;
- provide faculty with the opportunity to engage in rigorous intellectual inquiry, including reading, reflection, and discussion;
- involve scholars from outside the institution(s) who are experts in the topic of the workshop;
- use creative formats and programs to engage faculty members; and
- advance the study and teaching of the humanities at participating institutions.

Proposals to provide workshops for teachers with limited access to professional development in the humanities are encouraged. These workshops may include teachers at charter schools, parents who home-school, private license school faculty, and community college faculty. If the workshop is designed for K-12 educators, project directors are encouraged to make arrangements with the appropriate state agency for participants to receive continuing education units (CEUs) or in-service credit.

Funds may be used to pay for guest scholars and visiting consultants, books and other materials, logistical support, and appropriate release time for project staff.

For more information: <http://www.neh.gov/grants/guidelines/facworkshops.html>

### **Strategies and Tools for Archives and Historical Publishing Projects**

National Archives and Records Administration (NARA); National Historical Publications and Records Commission (NHPRC)

**Deadline: October 1, 2007**

The National Historical Records and Publications Commission seeks proposals to develop new strategies and tools that can improve the preservation, public discovery, or use of historical records. Project may also focus on techniques and tools that will improve the professional performance and effectiveness of those who work with such records, such as archivists, documentary editors, and records managers.

For more information: <http://www.archives.gov/nhprc/announcement/strategies.html>

### **INTERNATIONAL AREA STUDIES**

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

#### **Short-Term Grants**

Woodrow Wilson International Center for Scholars; East European Studies (EES)

**Deadline: September 1, 2007; December 1, 2007**

With funding provided by Title VIII (the Act for Research and Training for Eastern Europe and Independent States of Former Soviet Union), East European Studies (EES) offers short-term grants to scholars working on policy relevant projects on East Europe. Special consideration will

be given to projects on Southeast Europe, or projects that can be credibly linked to issues in the Western Balkans. Projects should focus on fields in the social sciences and humanities including, but not limited to, anthropology, history, political science, Slavic languages and literatures, and sociology. All projects should aim to highlight their potential policy relevance.

For more information:

[http://www.wilsoncenter.org/index.cfm?topic\\_id=1422&fuseaction=topics.item&news\\_id=5989#short](http://www.wilsoncenter.org/index.cfm?topic_id=1422&fuseaction=topics.item&news_id=5989#short)

### **Title VIII Combined Research and Language Training (CRLT) Program**

American Councils for International Education - ACTR/ACCELS

**Deadline: October 1, 2007;** January 15, 2008

American Councils can provide on-site training in virtually any of the languages of Eurasia and Eastern Europe as needed for each participant's work. The synergistic nature of the research and language training aspects of the Combined Research and Language Training Program promises both more productive research and efficient language acquisition. American Councils partner institutions are able to arrange home stays or host family contacts for scholars, further enhancing opportunities for improvement in proficiency.

American Councils will assist scholars with arrangements for in-country research and language training programs in 12 countries of the Independent States of the Former Soviet Union: Armenia, Azerbaijan, Belarus, Georgia, Kazakstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. The following academic areas are included in the scope of this program: humanities, social science, literature and linguistics, area studies. While a wide-range of topics receive support each year, all funded research must contribute to a body of knowledge enabling the United States 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, whether it be in anthropology, literature, history, international relations, political science, or some other field.

Placements available include, but are not limited to, American University of Armenia, European Institute of Russian Literature (Pushkin House, St. Petersburg), Ivan Franko National University, Moscow International University, Kazan University, Kazak State University, Kharkiv State University, Magadan Pedagogical University, European Humanities University (Minsk), Belarusian State University, Moscow Institute of Social and Political Studies, Moscow International University, Moscow Linguistics University, Moscow State Institute of International Relations, Moscow State University, Russian State Humanities University, Russian State Pedagogical University (Herzen University, St. Petersburg), St. Petersburg State University, Taras Shevchenko State University; Tashkent State University, and Tblisi State University.

For more information: [http://www.americancouncils.org/programs.php?program\\_id=NDk=](http://www.americancouncils.org/programs.php?program_id=NDk=)

### **Research Travel - North America Awards**

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

**Deadline: October 1, 2007**

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 precollege levels, and to integrate the study of Korea into the major academic disciplines.

The Research Travel - North America Awards are available to scholars who are engaged in research on Korea and wish to use museum, library, or other archival materials located in the United States and Canada. The awards are primarily intended to support postdoctoral research. Predoctoral dissertation research will be considered

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

### **MEDICINE & LIFE SCIENCES**

See also opportunities listed under MULTIPLE DISCIPLINES

### **HSFP Long-Term Fellowships (LTF) Program**

Human Frontier Science Program (HFSP) Organization

**Deadline: Pre-register on the HFSP extranet: August 16, 2007**

**Full Proposal: August 30, 2007**

Long-Term Fellowships (LTFs) are intended for postdoctoral fellows with a Ph.D. degree and prior research training/ experience in the life sciences. Applicants are expected to move into a new research field within the life sciences or into a different discipline while investigating a fundamental biological process. Appropriate changes of research direction include, but are not limited to, e.g., a change from molecular genetics to crystallography, from cellular neurobiology to cognitive brain functions.

The Human Frontier Science Program (HFSP) supports basic research focused on elucidating the complex mechanisms of living organisms. Emphasis is placed on novel, innovative, interdisciplinary approaches to basic research that involve scientific exchanges across national boundaries. In particular, HFSP encourages research into biological problems involving approaches and knowledge from different disciplines such as chemistry, physics, mathematics, computer science, engineering, and material sciences because significant new ideas, techniques, and discoveries often arise at the boundaries between disciplines.

In addition to its international, and especially intercontinental, character, the HFSP places emphasis on supporting researchers who are early in their careers and who are expected to play an important role in generating and pursuing original research.

The scope of HFSP funding ranges from biological functions at the molecular and cellular level up to biological systems including cognitive functions. Within this broad area, all levels of analysis are supported, from studies on genes and individual molecules, intracellular networks, intercellular associations in tissues and organs, to networks underlying complex functions of entire organisms. However, projects that involve only large-scale, systematic genome mapping, proteomics analyses, or applied research (e.g., clinical) are not eligible to receive HFSP funding. The HFSP does not support projects aimed specifically at developing methods of treatment and diagnosis. Studies related to disease are only considered if they allow new insights into fundamental biological mechanisms. Proposals directly concerned with agricultural or environmental problems (crop yield, bioremediation) or studies at the population or ecosystem level are not supported.

The LTF program provides fellows with the opportunity to utilize their final (third) year of postdoctoral support in the home country. Fellows who choose to return to their home country may defer their final year for up to two years while they are funded in the host laboratory through other sources.

For more information: [http://www.hfsp.org/how/appl\\_forms\\_LTF.php](http://www.hfsp.org/how/appl_forms_LTF.php)

#### **U.S.-JAPAN Brain Research Cooperative Program - U.S. Component**

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

**Deadline: September 15, 2007;** September 15, 2008; September 15, 2009

The NIH is accepting applications for the U.S. component of the U.S.-Japan Brain Research Cooperative Program (BRCP). The purpose of the BRCP is to promote scientist exchange, training, and research collaborations between neuroscientists from the U.S. and Japan. The U.S. component of the BRCP supports the following activities: 1) Visit of U.S. scientists to conduct collaborative research and/or to acquire advanced research skills in Japanese institutions, 2) Joint workshops to exchange scientific information and to foster collaborations.

Please see the full announcement for areas of research interests of the participating NIH Institutes. All applicants must have a currently active NIH grant from one of the participating NIH institutes.

For more information: <http://grants1.nih.gov/grants/guide/notice-files/NOT-NS-07-009.html>

#### **NLM Knowledge Management and Applied Informatics Grants (G08) - PAR-07-236**

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

**Deadline: September 25, 2007;** January 25, 2008

The National Library of Medicine (NLM) offers Translational Informatics Grants to health-related and scientific organizations that wish to optimize the utility of clinical and research information. These grants are for organizations that wish to exploit the capabilities of

information technology to bring usable, useful online health information to end users, or to translate the findings of biomedical informatics research into practice in order to provide the professionals, scientists, and clients of their organization, or the public at large, with access to high-quality, health-related information resources and services. The Online Information and Translational Informatics grants are offered to help organizations improve and foster the use of computer and telecommunications technologies to access, collect, manage, organize, and disseminate health-related and scientific information.

NLM Translational Informatics Grants emphasize the use of information technology to bring usable, useful health-related information to end users. Computers and networks are the basis of information systems that provide health professionals, researchers, educators, students, and consumers with time- and place-independent access to the published biomedical knowledge, clinical files, and images and scientific databases they need. They also provide the ability to communicate with patients, health administrators, and colleagues around the world. The term 'information system' is defined broadly to include equipment, software, knowledge resources and services, and human expertise.

NLM Translational Informatics Grant projects must result in an operational service activity. This may involve installation of a whole system, the testing of a prototype followed by a fuller implementation, establishing connectivity of existing system components, or enhancing features of an existing system or resource. A small planning activity may be included within the proposed project. Development projects must demonstrate the involvement of intended users, and present a plan for training them and gathering feedback from them.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-236.html>

## **PHYSICAL SCIENCES & MATHEMATICS**

See also opportunities listed under MULTIPLE DISCIPLINES

### **International Polar Year (IPY) NSF 07-536**

National Science Foundation (NSF)

**Deadline: September 14, 2007**

The "International Polar Year 2007-2008" (IPY) will extend from March 2007 through March 2009. IPY is envisioned as an intense scientific campaign to explore new frontiers in polar science, improve our understanding of the critical role of the polar regions in global processes, and educate the public about the polar regions. Projects are expected to be interdisciplinary in scope; involve a pulse of activity during the IPY period; leave a legacy of infrastructure and data; expand international cooperation; engage the public in polar discovery; and help attract the next generation of scientists and engineers. To accomplish these goals, this special solicitation for IPY proposals will support specific research and education activities within the following emphasis areas:

### 1. Understanding Environmental Change in Polar Regions:

This area will support research that advances the understanding of the physical, geological, chemical, human, and biological drivers of environmental change at the poles, their relationship to the climate system, their impact on ecosystems, and their linkages to global processes.

### 2. Human and Biotic Systems in Polar Regions:

This area will provide opportunities for scientists to address fundamental questions about social, behavioral, and/or natural systems that will increase our understanding of how humans and other organisms function in the extreme environments of the polar regions.

### 3. Education and Outreach:

This area will support standalone education proposals that specifically invigorate science, technology, engineering, and mathematics (STEM) education in the context of the IPY, including: formal science education projects at the K-12, undergraduate, or graduate level; informal science education projects for the broader public; and coordination and communication for IPY education projects.

For more information: <http://www.nsf.gov/pubs/2007/nsf07536/nsf07536.htm>

### **Sloan Research Fellowships**

Alfred P. Sloan Foundation

**Deadline: September 15, 2007**

Sloan Research Fellowships are awarded to enhance the careers of the very best young faculty members in specified fields of science. Currently, fellowships are awarded annually in chemistry, computational and evolutionary molecular biology, computer science, economics, mathematics, neuroscience, and physics.

Candidates for Sloan Research Fellowships are required to hold the Ph.D. (or equivalent) in chemistry, physics, mathematics, computer science, economics, neuroscience, relevant fields in the biological sciences, or in a related interdisciplinary field, and must be members of the regular faculty (i.e., tenure track) of a college or university in the United States or Canada. They may be no more than six years from completion of the most recent Ph.D. or equivalent as of the year of their nomination, unless special circumstances such as military service, a change of field, or child rearing are involved or unless they have held a faculty appointment for less than two years.

For more information: [http://www.sloan.org/programs/scitech\\_fellowships.shtml](http://www.sloan.org/programs/scitech_fellowships.shtml)

## **Ecological Opportunities Fund (EOF)**

British Ecological Society (BES)

**Deadline: September 21, 2007**

The Ecological Opportunities Fund will (EOF) support applications that clearly advance the strategic aims of the British Ecological Society (BES) and that currently fall outside the remit of the existing grant schemes. Applications will need to significantly contribute to one or more of the following BES strategic aims:

- To support or publish ecological research
- To encourage communication or collaboration among ecologists
- To foster the teaching or the learning of ecology
- To influence policy or practice

The society's mission is "to promote the science of ecology worldwide."

For more information: <http://www.britishecologicalsociety.org/articles/grants/EOF/>

## **Education and Interdisciplinary Research Program**

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

Division of Physics (PHY)

**Deadline: September 26, 2007**

The Education and Interdisciplinary Research Program supports activities in conjunction with National Science Foundation (NSF)-wide programs such as Faculty Early Career Development (CAREER), Research Experiences for Undergraduates (REU), and programs aimed at women, minorities, and persons with disabilities.

The program also supports activities that seek to improve the education and training of physics students (both undergraduate and graduate), such as curriculum development for upper-level physics courses, and activities that are not included in specific programs elsewhere within NSF. The program supports research at the interface between physics and other disciplines, with particular emphasis on biological physics, but including medical physics and computation, and extending to emerging areas. Broadening activities related to research at the interface with other fields, possibly not normally associated with physics, also may be considered.

For more information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5610&org=PHY&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5610&org=PHY&from=fund)

## **SOCIAL SCIENCES**

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

### **Methodology, Measurement, and Statistics (MMS) - NSF 06-571**

National Science Foundation (NSF); Directorate for Social, Behavioral, and Economic Sciences (SBE); Division of Social and Economic Sciences (SES)

**Deadline: August 16, 2007**

The Methodology, Measurement, and Statistics (MMS) program is an interdisciplinary program that supports the development of innovative methods and models for the social and behavioral sciences. The MMS program interacts with the other programs in the Directorate for Social, Behavioral, and Economic Sciences (SBE), as well as other programs in the National Science Foundation (NSF), most notably the Statistics and Probability Program in the Directorate for Mathematical and Physical Sciences (MPS). In general, MMS seeks proposals that are interdisciplinary in nature, methodologically innovative, and grounded in theory. The MMS program welcomes proposals in the following areas: general research and infrastructure activities; mid-career research fellowships; research on survey and statistical methodology; and doctoral dissertation research.

For more information:

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5421&org=NSF&sel\\_org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5421&org=NSF&sel_org=NSF&from=fund)

### **Mental Health Dissertation Research Grant To Increase Diversity (R36)**

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

**Deadline: August 22, 2007; December 22, 2007**

The purpose of this funding opportunity is to increase the diversity of the mental health research workforce. It will enable qualified doctoral candidates to pursue research careers in any area relevant to the research mission of the National Institute of Mental Health (NIMH).

Eligible principal investigators are students from underrepresented racial and ethnic groups who have been determined by the grantee institution to be underrepresented in biomedical or behavioral science; individuals with disabilities; or individuals from socially, culturally, economically, or educationally disadvantaged backgrounds that have inhibited their ability to pursue a career in health-related research.

This program announcement will use the National Institutes of Health (NIH) R36 award mechanism.

For more information: <http://grants2.nih.gov/grants/guide/pa-files/PAR-06-217.html>

### **Social Behavioral Research Grant**

American Lung Association (ALA); Nationwide Research Award Program

**Deadline: September 4, 2007**

The objective of the Social Behavioral Research Grant is to support investigators working on epidemiological and behavioral studies examining risk factors affecting lung health. Areas of particular interest to the American Lung Association (ALA) are psychosocial lung health research, behavioral lung health research, health services and health policy research, epidemiological and biostatistical lung health research, and public health education research.

For more information: <http://www.lungusa.org/site/pp.asp?c=dvLUK9O0E&b=934453>

### **Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01)**

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

**Deadline: September 19, 2007; September 19, 2008**

The purpose of this funding opportunity is to encourage behavioral and social science research on the causes and solutions to health and disabilities disparities in the U. S. population. Health disparities between, on the one hand, racial/ethnic populations, lower socioeconomic classes, and rural residents and, on the other hand, the overall U.S. population are major public health concerns. Emphasis is placed on research in and among three broad areas of action: 1) Public policy, 2) health care, and 3) disease/disability prevention. Particular attention is given to reducing "health gaps" among groups. Proposals that utilize an interdisciplinary approach, investigate multiple levels of analysis, incorporate a life-course perspective, and/or employ innovative methods such as system science or community-based participatory research are particularly encouraged.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-379.html>

### **Educational Programs for Population Research (R25)**

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

**Deadline: September 25, 2007**

The Demographic and Behavioral Sciences Branch (DBSB) is one of three branches in the Center for Population Research of the NICHD. The branch supports research on the demographic processes of fertility, mortality, and migration and the interrelationships among demographic, social, economic, and cultural processes.

Areas of supported research include fertility and family planning, sexually transmitted disease, family and household demography, mortality and health, population movement, population and environment, and population composition and change. The Branch supports multi- and interdisciplinary research drawing on the clinical, behavioral, and social sciences.

This announcement provides a mechanism to support specialized educational needs within population research. Meeting these needs will advance population research by enhancing the development of interdisciplinary scientists and facilitating interdisciplinary studies, improving the dissemination and use of existing data sets in population research, and advancing the adoption of quantitative and qualitative methodologies.

Applicants may propose educational programs that: (1) facilitate the development of interdisciplinary scientists or the conduct of interdisciplinary science related to population; (2) address the effective dissemination and use of complex data sets; and/or (3) provide broad access to research education and training in the application of specialized or cutting-edge methodologies in population research.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-507.html>

### **MULTIPLE DISCIPLINES**

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

National Science Foundation (NSF)

**Deadline: August 16, 2007;** 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 designed especially for the purpose. This solicitation features two mechanisms for support of student research: REU Sites and REU Supplements. 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. 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 may be found at [http://www.nsf.gov/crssprgm/reu/reu\\_contacts.jsp](http://www.nsf.gov/crssprgm/reu/reu_contacts.jsp).

For more information: <http://www.nsf.gov/pubs/2007/nsf07569/nsf07569.htm>

#### **Defense University Research Instrumentation Program (DURIP)**

Department of Defense (DoD)-- Air Force Office of Scientific Research; Army Research Office; Office of Naval Research

**Deadline: August 21, 2007 (4:00 PM Eastern)**

The Department of Defense (DoD) announces the Fiscal Year 2008 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative (URI). DURIP is

designed to improve the capabilities of U.S. institutions of higher education (hereafter referred to as “universities”) to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment.

DURIP funds will be used for the acquisition of major equipment to augment current or develop new research capabilities to support research in the technical areas of interest to the DoD. Individual proposals may request funding for more than one item of equipment if the requested items of equipment comprise a “system” that is used for a common research purpose. Proposals for purely instructional equipment are not eligible. General-purpose computing facilities are not appropriate for DURIP funding, but requests for computers for DoD-relevant research programs are appropriate.

Proposers may request \$50,000 to \$1,000,000 to purchase instrumentation. Proposals indicating less than \$50,000 or more than \$1,000,000 in DoD funding will not be considered. DURIP proposals may request partial funding for the purchase of instrumentation costing more than \$1,000,000, to the extent that the proposals include firm commitments for the balance of the funding needed to purchase the instrumentation.

For more information: [http://www.onr.navy.mil/02/baa/docs/AFOSR-BAA-2007-09\\_durip\\_08\\_baa\\_v4a.pdf](http://www.onr.navy.mil/02/baa/docs/AFOSR-BAA-2007-09_durip_08_baa_v4a.pdf)

### **Institutional Research and Academic Career Development Award (K12)**

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

#### **Deadline: September 22, 2007**

The Institutional Research and Academic Career Development Award (IRACDA) program will support postdoctoral candidates in their research at research intensive-institutions and in teaching assignments at minority serving institutions (MSIs). It is expected that this initiative will provide an important new resource to motivate the next generation of scientists at MSIs.

The primary objective of the research career development program is to prepare qualified individuals for careers that significantly impact the nation's research agenda. Within the framework of the program's overall commitment to excellence and projected need for investigators in particular areas of research, attention must be given to recruiting postdoctoral candidates from minority groups underrepresented nationally in the biomedical and behavioral sciences.

For the purposes of this program announcement, underrepresented minorities are individuals belonging to a particular ethnic or racial group that has been determined by the applicant institution to be underrepresented in biomedical or behavioral research. Historically, individuals who have been found to be underrepresented in biomedical or behavioral research include, but are not limited to, U.S. citizens who are Hispanic Americans, African Americans, Native Americans (including Alaska Natives) and natives of the U.S. Pacific Islands. However, the IRACDA program is not intended to be limited to underrepresented minorities.

The objectives of this initiative are:

- to enhance research-oriented teaching at MSIs,
- to increase or enhance the research and other skills needed in developing scientists to conduct high quality research in an academic environment,
- to promote links between research-intensive institutions and MSIs that can lead to further collaborations in research and teaching, and
- to increase the number of well-qualified underrepresented minority students from the partner MSIs entering competitive careers in biomedical research.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-470.html>

### **AHRQ Health Services Research Demonstration and Dissemination Grants (R18)**

Department of Health and Human Services (HHS); Agency for Healthcare Research and Quality (AHRQ)

**Deadline: September 25, 2007;** January 25, 2008

This program announcement expresses AHRQ priority interests for ongoing extramural grants for research demonstration and dissemination projects to:

1. Support improvements in health outcomes. Drawing from literature on variations in clinical practice and associated outcomes, the documented increase in the prevalence of chronic disease, and growing interest in the impact of different delivery modalities and financing arrangements on the outcomes of care, AHRQ seeks to support research to understand and improve decision-making at all levels of the health care system, the outcomes of health care, and, in particular, what works, for whom, when, and at what cost.
2. Strengthen quality measurement and improvement. AHRQ is interested in a broad array of research topics, including studies to develop valid and reliable measures of the process and outcomes of care, causation and prevention of errors in health care, strategies for incorporating quality measures into programs of quality improvement, and dissemination and implementation of validated quality improvement mechanisms.
3. Identify strategies to improve access, foster appropriate use, and reduce unnecessary expenditures. This area focuses on issues pertaining to the types of health care services Americans use, the cost of these services and sources of payment, determinants of access to care, and whether particular approaches to health care delivery and financing, or characteristics of the health care market, alter behaviors in ways that improve access and promote cost-effective use of health care resources.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-247.html>