

Funding Opportunities Bulletin

April 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 or 864-7771, or Dan Coonfield at 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

PRSA/PRSSA Internship Program

Public Relations Student Society of America (PRSSA)

Deadline April 18, 2008

The Public Relations Society of America (PRSA) Public Relations Department and Public Relations Student Society of America (PRSSA) will offer a twelve-week-long internship at National Headquarters. This program will provide the recipients with hands-on experience in the field and an opportunity to apply what they have learned in their classrooms to actual public relations projects.

The students will work closely with the directors of public relations and education on several projects, which will provide training to multi-task and sharpen their internal and external communication skills. Some of the projects will include writing and editing press releases, updating news clippings, creating and updating media lists, assisting with event publicity, coordinating and assisting with the monthly E-Newsletter, assisting the PRSSA Department as needed, including expediting mailings, working on National Conference projects, researching and writing press releases, and updating and maintaining the membership database. The internship also includes general office administration.

Juniors and seniors with concentrations in public relations, communications, journalism or marketing related fields are preferred.

For further information: <http://www.prssa.org/resources/award-PRSA-PRSSAinternship.asp>

MBA Graduate Scholarship Program

National Black MBA Association, Inc.-NBMBAA®

Deadline: April 21, 2008

The NBMBAA® MBA Scholarship Program identifies students who have demonstrated potential to make significant contributions in the field of business in the public and private sectors.

Applicants must demonstrate academic excellence, exceptional leadership potential and be actively involved in their local communities through service to others.

Each year a minimum of 25 students receive:

- Scholarship awards up to \$15,000
- NBMBAA® membership
- Round-trip airfare & housing to the Annual Conference & Exposition
- Complimentary conference registration
- Special VIP access to receptions and events at the conference

To be eligible, applicants must:

- Be enrolled in a full-time graduate business program in a college or university in the United States accredited by the AACSB (AACSB International) at the time of award (Sept. 2008)
- Be available to travel to Washington, D.C., September 17-20, 2008
- Agree to participate in limited public relations activities at the NBMBAA® Annual Conference and throughout the year
- Attend the scholarship brunch and the awards program on September 20, 2008 in Washington, D.C.
- Agree to volunteer on Thursday, September 18th, or Friday, September 19th during the NBMBAA® Annual Conference in Washington, D.C. for a minimum of 4 hours
- Agree to become an active member in his or her local chapter
- Agree to become a member of the NBMBAA® Scholarship Advisory Team & Scholarship Alumni Club
- Submit an essay, resume, and transcripts.

For further information: http://www.nbmbaa.org/scholarship_programs.cfm#phd

Lemelson Foundation, National Collegiate Inventors and Innovators Alliance (NCIIA)

Advanced E-Team Grants

Deadline: May 9, 2008

Advanced E-Team grants provide E-Teams with the support they need to bring an innovative product or technology from idea to prototype, and eventually to market. Successful E-Team grant proposals demonstrate an idea's technical feasibility, social value, and potential for commercialization. The National Collegiate Inventors and Innovators Alliance (NCIIA) places a high value on grant proposals that demonstrate concern for the earth and the health and welfare of humans. The NCIIA encourages its members to find creative approaches to addressing such issues as poverty, disease, and environmental degradation through affordable design,

technologies that solve critical problems and meet basic human needs (such as food, water, shelter, health, safety, and education), and pedagogical approaches that encourage awareness of and interest in these global issues. Course and program grant proposals may focus on introducing these issues to students through a design course, by adding socially-focused E-Teams to an existing entrepreneurship course, or developing an entirely original program to engage students in problem-solving endeavors. Note, only students, faculty, and staff from current NCIIA member institutions are eligible to apply for Advanced E-Team grants.

For further information: http://www.nciia.org/grants_eteam.html

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

Grants for Enhanced Assessments-84.368A

U.S. Department of Education

Deadline: April 4, 2008

The objectives of this program are to: (1) improve the quality, validity, and reliability of state academic assessments; (2) measure student academic achievement using multiple measures of student academic achievement from multiple sources with an emphasis on computer-assisted and online assessment media; (3) chart student progress over time; (4) evaluate student academic achievement through the development of comprehensive academic assessment instruments, such as performance and technology-based academic assessments; and (5) improve the validity of state assessments for Limited English Proficient (LEP) and disabled students.

For further information: <http://www.ed.gov/programs/eag/index.html>

Jacob K. Javits Gifted and Talented Students Education Program

U.S. Department of Education

Deadline: May 12, 2008

The purpose of this program is to carry out a coordinated program of scientifically based research, demonstration projects, innovative strategies, and similar activities designed to build and enhance the ability of elementary and secondary schools to meet the special education needs of gifted and talented students. The major emphasis of the program is on serving students traditionally underrepresented in gifted and talented programs, particularly economically disadvantaged, limited English proficient (LEP), and disabled students, to help reduce the serious gap in achievement among certain groups of students at the highest levels of achievement.

For further information: <http://www.ed.gov/programs/javits/index.html>

Science Education Drug Abuse Partnership Award (R25)

Department of Health and Human Services (HHS)

Deadline: May 25, 2008

The purpose of the Science Education Drug Abuse Partnership Award (SEDAPA) program is to fund the development and evaluation of innovative model programs and materials for enhancing knowledge and understanding of neuroscience and the biology of drug abuse and addiction among K-12 students, the general public, health care practitioners, and other groups. The award provides support for the formation of partnerships between scientists and educators, media experts, community leaders, and other interested organizations for the development and evaluation of programs and materials that will enhance knowledge and understanding of science related to drug abuse. The intended focus is on topics not well addressed in existing efforts by educational, community, or media activities.

For further information: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-518.html>

Enhancing the Mathematical Sciences Workforce in the Twenty-First Century

National Science Foundation (NSF)

Deadline: June 4, 2008

The long-range goal of the Enhancing the Mathematical Sciences Workforce in the Twenty-First Century (EMSW21) program is to increase the number of U.S. citizens, nationals, and permanent residents who are well prepared in the mathematical sciences and who pursue careers in the mathematical sciences and in other National Science Foundation (NSF)-supported disciplines. EMSW21 builds on the Vertical Integration of Research and (VIGRE) program and now includes a broadened VIGRE activity, an additional component for Research Training Groups (RTG) in the mathematical sciences and an additional component for Mentoring through Critical Transition Points (MCTP) in the mathematical sciences.

For further information: <http://www.nsf.gov/pubs/2005/nsf05595/nsf05595.htm>

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Computer Systems Research (CSR) Program - NSF 08-538

National Science Foundation (NSF)- Directorate for Computer and Information Science and Engineering (CISE)- Division of Computer and Network Systems

Deadline: April 23, 2008

The Computer Systems Research (CSR) Program supports innovative research and education projects that

- increase our understanding of large-scale and increasingly data-intensive computer systems and applications, through the creation of new knowledge needed to improve their design, use, behavior, and stability;

- capitalize on research opportunities provided by new technologies and new classes of systems;
- expand the capabilities of computer systems by developing highly innovative new ways to exploit existing technologies;
- lead to systems software that is quantifiably more reliable, easier to use, or more efficient, or any combination thereof; and
- produce innovative curricula or educational materials that better prepare future generations of computing professionals.

CSR-funded projects will enable significant progress on challenging high-impact problems, as opposed to incremental progress on familiar problems. Collaborative CSR projects that actively involve industry or other academic communities are particularly welcome. For example, to stimulate breakthroughs in human-aware computer and software systems and applications, multi-investigator, multidisciplinary proposals are encouraged. Further, CSR PIs should describe credible plans for demonstrating the utility and potential impact of their proposed work, for example, through empirical prototypes disseminated to and evaluated by the community.

The FY 2008 competition invites innovative, forward-looking research projects in the following three areas:

1. Distributed and Mobile Systems and Services (DMSS)
2. Parallel Systems, Computing and Execution (PSCE)
3. Embedded, Hybrid, and Critical Systems (EHCS)

Computer systems are being applied to increasingly demanding applications. The environments in which they function and the resources they manage are increasingly diverse, distributed and dynamic. While the time scales for control decisions are shrinking, the scale and complexity of the systems are increasing. Further, many of the assumptions behind today's most common computer systems no longer hold. As a result, these systems often fail in unpredictable ways, become compromised or perform poorly. Accordingly, the frontiers of computer systems research must be moved forward, and new bold research directions must be established to draw upon interdisciplinary research capabilities across science and engineering.

For further information: <http://www.nsf.gov/pubs/2008/nsf08538/nsf08538.htm>

Continued Development and Maintenance of Software (R01)

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

Deadline: May 21, 2008

This Funding Opportunity Announcement (FOA) 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/computational biology software.

This program announcement is meant for existing software that serves a biological, clinical, or

behavioral community of users. Applicants who are interested in developing new software should consult the funding section of the BISTI web page

http://www.bisti.nih.gov/bistic_funding.cfm for appropriate program announcements.

Applications under this program announcement can seek support to improve the existing software in several different ways listed below. Any of these improvements should benefit the existing user community and/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 minimal 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 program announcement.

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 under this program announcement. 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 (1) assessing data flow and use; (2) defining the terms used for data, fields, operations, etc.; (3) defining the relationships among terms and functions; (4) defining data models and schemas; and/or (5) 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.

Participating institutes are the National Center for Research Resources (NCRR), National Cancer Institute (NCI), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute of Biomedical Imaging and Bioengineering (NIBIB), National Institute on Drug Abuse (NIDA), National Institute of General Medical Sciences (NIGMS), National Institute of Mental Health (NIMH), and National Institute of Neurological Disorders and Stroke (NINDS)

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-08-010.html>

Research and Development for Life Cycle Parts Management

United States Department of Defense (DOD) Department of the Navy

Due date: June 16, 2008

NSWC Crane conducts research and development (R&D) directed to the support of the Defense Logistics Agency (DLA) and the Defense Standardization Program Office's (DSPO), the advocates for reduced life cycle cost and increased operational effectiveness throughout the DOD. The focus is on research areas that offer significant and comprehensive benefits to the supply chain excellence and standardization missions of these agencies. Parts standardization analysis, parts management theory, and Diminishing Manufacturing Sources and Material Shortages (DMSMS) mitigation analysis are areas of interest as related to the Systems Engineering, Supply Support, and Maintenance communities of the DOD. NSWC Crane is conducting research and development (R&D) for concepts and demonstrations that enhance the capabilities of the Total Systems Life Cycle Management approach.

For further information:

<http://www.fbo.gov/spg/DON/NAVSEA/N00164/N0016407R6423/SynopsisR.html>

Broad Agency Announcement for Innovative Technologies to Support the AMRDEC Applied Sensors Guidance and Electronics Directorate (ASGE)

United States Department of Defense (DOD)

Deadline: June 18, 2008

Using a Broad Agency Announcement (BAA) process, the U.S. Army Aviation and Missile Research, Development and Engineering Center (AMRDEC), Applied Sensors Guidance and Electronics Directorate (ASGE), is interested in receiving summary concept papers, and subsequently upon express request by the government, formal proposals from offerors capable of satisfying government requirements for research and development utilizing new, unique and innovative technologies to advance the capabilities in Applied Sensors Guidance and Electronics for the following technology areas: sensors, target acquisition, laser radar, anti-tamper, controls, computer technologies, electronic technologies, nanotechnology for aviation, missile and space, weapon and missile launcher technologies, missile component technologies, innovative technologies, close combat weapons-sensor networking technologies, and modeling and simulation for all these technology areas.

For further information: [http://fedbizopps.cos.com/cgi-](http://fedbizopps.cos.com/cgi-bin/eps/spg/USA/USAMC/DAAH01/W31P4Q-07-R-BAA5/listing.html?notice=MOD)

[bin/eps/spg/USA/USAMC/DAAH01/W31P4Q-07-R-BAA5/listing.html?notice=MOD](http://fedbizopps.cos.com/cgi-bin/eps/spg/USA/USAMC/DAAH01/W31P4Q-07-R-BAA5/listing.html?notice=MOD)

FINE ARTS

Internships

Smithsonian Institution (SI)_American Art

Deadline: Continuous

The Archives of American Art collects the personal papers of American artists, art dealers, critics, and others concerned with American art. Internships are available to undergraduates and graduate students who have a background in art history, American studies, or American history and are looking for the opportunity to conduct research in primary sources, process archival collections, prepare written descriptions of collection contents, and assist with registrarial duties.

For further information: <http://www.si.edu/ofg/intern.htm#iam>

Dance Fellowships and Scholarships

Princess Grace Foundation

Deadline: April 30, 2008

The Princess Grace Awards is a national program dedicated to identifying and assisting emerging theater, dance, and film artists who are at the outset of their careers or at early stages of professional development. Nominations for dance fellowships are invited from the artistic directors of nonprofit dance companies; nominations for dance scholarships are invited from the deans or department chairs of professional, nonprofit schools in dance.

For further information: <http://www.pgfusa.com/>

Fellowship Award

Kala Art Institute

Deadline: May 2, 2008

The Fellowship Award, an international competition, annually grants artists a cash award, unlimited access to Kala's facilities for up to six months, and a culminating show in the Kala Gallery, through a highly competitive jurying process. The Fellowship Award is geared towards supporting artists in completing specific projects bodies of work that would benefit from Kala's specialized equipment. Many fellowship winners transition to the Artist-in-Residence program at the conclusion of their fellowship period in order to continue their work at Kala. Artists producing innovative work in electronic/digital media (photography, video, sound, animation, et cetera), installation, printmaking, and book arts are encouraged to apply.

For further information: http://www.kala.org/fellow/fellow_ap.html

Graphic Design Internship

Henninger Media Services

Deadline: May 15, 2008

Henninger Media Services seeks a graphic design intern. This position will be filled by a creative, motivated, willing and energetic student from a variety of majors who lends his/her time - a minimum of 16 hours per week - and effort in exchange for an engaging, fulfilling, educational, and rewarding experience.

For further information: <http://www.henninger.com/jobs/index.nclk#internships>

Twelve-Month Internships

Museum of Modern Art (MoMA)- Department of Education

Deadline: May 17, 2008

Full-time, twelve-month internships with stipends are offered for recent college graduates interested in pursuing a museum career whose academic and/or professional experience combines art history with one or more of the following areas: arts administration, museum studies, arts management, development, studio art or related studies. The focused departmental training is integrated with the fall, spring and summer lecture series and complemented with financial provisions for the interns to attend a national conference of their choice. At the end of the internship, interns may seek career planning and job placement counseling from the Internship Coordinators and the Department of Human Resources. Twelve-month internships provide training in specific museum fields through close work with a professional staff member; familiarity with modern and contemporary art through seminars and discussions; an educational program that exposes interns to the workings of the Museum as a whole and considers the role of museums in the broader cultural context. Twelve-month interns will also be given the opportunity to develop and regularly deliver public gallery talks about the Museum's permanent collection.

For further information: http://www.moma.org/education/internships_available.html

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

Humanities Program

Gladys Kriebel Delmas Foundation

Deadline: Continuous. Letters of inquiry are accepted on an ongoing basis.

The foundation awards grants to further the humanities along a broad front, supporting projects that address the original tenets of the studia humanitatis: a humanistic education is rooted in the great traditions of the past; the formation of human beings according to cultural, moral, aesthetic ideals derived from that past; and the ongoing debate over how these ideals may best be conceived and realized. Programs in the following areas are eligible:

1. History
2. Archaeology
3. Literature
4. Languages, both classical and modern
5. Philosophy
6. Ethics
7. Comparative religion
8. The history, criticism, and theory of the arts
9. Those aspects of the social sciences that share the content and methods of humanistic disciplines

The foundation welcomes projects that cross the boundaries between humanistic disciplines and explore the connection between the humanities and other areas of scholarship. The prime criterion remains that of Gladys and Jean Paul Delmas: a commitment to excellence, whether proven or promised, at every level of the humanistic spectrum.

For further information: <http://www.delmas.org/programs/humanities.html>

Digital Humanities Start-Up Grants

National Endowment for the Humanities (NEH)

Deadline: April 2, 2008

The National Endowment for the Humanities (NEH) and the Institute of Museum and Library Services (IMLS) invite applications to the Digital Humanities Start-Up Grants program. This program is designed to encourage innovations in the digital humanities. By awarding relatively low-dollar grants during the planning stages, the goal is to identify projects that are particularly innovative and have the potential to make a positive impact on the humanities.

In an effort to foster new collaborations and advance the role of cultural repositories in online teaching, learning, and research, this program is co-sponsored by the Institute of Museum and Library Services (IMLS). NEH and IMLS encourage library and museum officials as well as scholars, scientists, educational institutions, and other non-profit organizations to apply for these grants and to collaborate when appropriate.

Proposals should be for the planning or initial stages of digital initiatives in any area of the humanities. Digital Humanities Start-Up Grants may involve:

- research that brings new approaches or documents best practices in the study of the digital humanities;
- planning and prototyping new digital tools for preserving, analyzing, and making accessible digital resources, including libraries' and museums' digital assets;
- scholarship that examines the philosophical implications and impact of the use of emerging technologies;
- innovative uses of technology for public programming and education utilizing both traditional and/or new media; and

- new digital modes of publication facilitating the dissemination of humanities scholarship in advanced academic as well as informal or formal educational settings at all academic levels.

Innovation is a hallmark of this grant category. All applicants must propose an innovative approach, method, tool, or idea that has not been used before in the humanities. These grants are modeled, in part, on the "high risk/high reward" paradigm often used by funding agencies in the sciences. NEH is requesting proposals for projects that take some risks in the pursuit of innovation and excellence.

Digital Humanities Start-Up Grants should result in plans, prototypes, or proofs of concept for long-term digital humanities projects prior to implementation.

For further information: <http://www.neh.gov/grants/guidelines/digitalhumanitiesstartup.html>

Humanities Grants

Kansas Humanities Council

Deadline: May 2, 2008

Humanities Grants are intended to connect people with ideas; 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.

Any not-for-profit organization in Kansas can apply for a Humanities Grants (incorporation not required). Successful proposals will include the use of at least one humanities consultant, a timeline for the project's completion, and a detailed budget with cost share. See funding criteria pages 3-4 for more details. In most cases, organizations with a grant from a previous cycle may not apply if the final reports have not been submitted.

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

Preservation Assistance Grants for Smaller Institutions

National Endowment for the Humanities- Division of Preservation and Access

Deadline: May 15, 2008

Preservation Assistance Grants for Smaller Institutions help small and mid-sized institutions, such as libraries, museums, historical societies, archival repositories, town and county records offices, and colleges, improve their ability to preserve and care for their humanities collections.

These grants support preservation related collection assessments, consultations, workshops, and institutional and collaborative disaster and emergency planning. Grants cover consultant fees, workshop registration fees, related travel and per diem expenses, and the costs of purchasing and shipping preservation supplies and equipment. This year, the maximum award amount has been increased to \$6,000 and projects may include a wider variety of education and training activities. Small and mid-sized institutions that have never received an NEH grant are especially encouraged to apply.

All applications to the NEH must be submitted through Grants.gov using new Acrobat forms. This requires the use of Adobe Acrobat Reader 8.1.1 or 8.1.2. **If you are interested in submitting to this application please contact Barbara Earl in Proposal Services (bearl@ku.edu) 2 weeks in advance of the deadline due to the usage of Acrobat Adobe forms.**

For further information: <http://www.neh.gov/grants/guidelines/pag.html>.

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Finnish Studies and Research / Scholarships for Advanced Studies of Finnish Language at a Finnish University

Centre for International Mobility (CIMO) - Finland

Deadline: April 30, 2008

The Centre for International Mobility (CIMO) Finland offers scholarships for advanced studies of Finnish language at a Finnish university. **Eligibility** The scholarships are meant mainly for degree students of Finnish language and literature at universities outside Finland. Preference is given to applicants who are working on their master's thesis.

For further information:

http://finland.cimo.fi/scholarships/undergraduate_studies/finnish_studies_and_research.html

The Fellowship Program for Advanced Social Science Research on Japan

Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities

Deadline: May 1, 2008

The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission (JUSFC) and the National Endowment for the Humanities. Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S.-Japan relations. The program encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. Research should contribute to scholarly knowledge or to the general public's understanding of issues of concern to Japan and the United States. Disciplines include:

anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology.

The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or whose research requires interviews onsite in direct one-on-one contact. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes.

Awards usually result in articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly tools. As tax-supported federal agencies, the JUSFC and NEH endeavor to make grant products available to the broadest possible audience. Our goal is for scholars, educators, students, and the American public to have ready and easy access to the wide range of grant products.

Advanced Social Science Research on Japan Fellowships may not be used for:

- curricular or pedagogical methods, theories, or surveys;
- preparation or revision of textbooks;
- projects that seek to promote a particular political, philosophical, religious, or ideological point of view;
- projects that advocate a particular program of social action;
- works in the creative and performing arts, i.e., painting, writing fiction or poetry, dance performance, etc.; or
- doctoral dissertations or theses.

For further information: <http://www.neh.gov/grants/guidelines/fellowships-japan.html>

Short-Term Grants

Woodrow Wilson International Center for Scholars-Kennan Institute for Advanced Russian Studies

Deadline: June 1, 2008

The Kennan Institute offers Short-Term Grants (up to one month's duration) to scholars whose research in the social sciences or humanities focuses on the former Soviet Union (excluding the Baltic States), and who demonstrate a particular need to utilize the library, archival, and other specialized resources of the Washington, D.C. area. Policy-relevant research is preferred.

Academic participants must either possess a doctoral degree or be doctoral candidates who have nearly completed their dissertations. For non-academics, an equivalent degree of professional achievement is expected.

Short-Term Grants provide a stipend of \$100 per day. The Kennan Institute cannot provide office space for Short-Term scholars. Travel and accommodation expenses are not directly covered by this grant. There is no official application form for Short-Term Grants. The applicant is requested to submit a concise description (700-800 words) of his or her research project, a curriculum vitae, a statement on preferred dates of residence in Washington, D.C., and two letters of recommendation specifically in support of the research to be conducted at the Institute.

All applicants must note their country of citizenship or permanent residency in their materials. Letters of recommendation with signatures should be sent either by fax or post. All other application materials may be submitted via e-mail or in hard copy. Any materials submitted in hard copy should be in clear dark type, printed on one side only, and without staples.

Grant recipients are required to be in residence in Washington, D.C., for the duration of their grant. Four rounds of competitive selection for Short-Term Grants are held each year. Closing dates are **December 1, March 1, June 1, and September 1**. Applicants are notified of the competition results roughly seven weeks after the closing date. U.S. citizens, permanent residents, and non-Americans are eligible for Short-Term Grants, although funding for non-American applicants is limited. Approximately one in three American applicants and one in six non-American applicants are awarded Short-Term Grants in each of the four competition rounds.

Short-Term grant applications are reviewed by at least three members of the Kennan Institute's Advisory Council. The Director of the Kennan Institute selects grant recipients based on the recommendations of the Council. Selection is based on the following criteria:

- the potential contribution of the scholar to the intellectual life of the Institute and the policymaking community;
- importance and originality of the project;
- policy relevance;
- applicant's scholarly promise, achievements, and ability to complete the project;
- likelihood that the finished product will advance basic understanding of the topic;
- need for the scholar to have access to the resources of Washington, D.C.

The Short-Term Grant Program is supported by the Program for Research and Training on Eastern Europe and the Independent States of the former Soviet Union (Title VIII) of the U.S. Department of State and the George F. Kennan Fund. Continuation of the Short-Term Grant Program in 2007-2008 is contingent on future funding.

The Woodrow Wilson Center can only provide grants to those non-U.S. citizens who hold a J-1 Visa. Non-U.S. citizens who are located in the United States at the time the Short-Term Grant is awarded must leave the United States in order to be issued a J-1 Visa before they can receive their award. J-1 Visas cannot be issued to individuals while they are in the U.S. on a different visa.

For further information:

http://www.wilsoncenter.org/index.cfm?topic_id=1424&fuseaction=topics.item&news_id=8713&page=3&endPoints=6001%2C11966%2C15268#short

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

2008 Student Summer Fellowship Grant Opportunities

Lupus Foundation of America, Inc.

Deadline: April 15, 2008

The Lupus Foundation of America, Inc. (LFA) is pleased to announce that Gina Finzi Memorial Student Summer Fellowships will be available for the summer of 2008. The purpose of these awards is to foster an interest among young researchers in systemic lupus erythematosus (SLE) through support of basic, clinical, or psychosocial research under the supervision of an established investigator. Undergraduate, graduate and medical students are eligible to apply, however, preference is given to students with a college degree.

The LFA is the nation's leading voluntary health organization concerned with lupus. A primary focus of the organization is to encourage research related to the causes, treatments, prevention and cure of lupus and to directly sponsor research to test new approaches and develop experimental prototypes. This research program is supported exclusively through donations from the LFA's constituent chapters, private foundations or corporations, and the concerned public.

It is the Foundation's hope that this investment in research will produce new information which may directly lead to much larger projects and increased funding from other sources, particularly the National Institutes of Health.

The Purpose of this opportunity is to foster an interest in lupus in the areas of basic, clinical, translational or psychosocial research under the supervision of an established investigator. Please have your established investigator contact KUCR to review and submit any applications to this initiative.

For more information:

http://www.lupus.org/webmodules/webarticlesnet/templates/new_researchlfa.aspx?articleid=145&zoneid=31

Movement Disorder Grant Proposals

Parkinson's and Movement Disorder Foundation (PMDF)

Deadline: April 25, 2008

The Parkinson's and Movement Disorder Foundation (PMDF) is awarding 2 small grants of \$5000 each for research into any aspect of Parkinson's disease or other movement disorders, particularly dystonias. We are especially interested in funding basic or clinical research into the causes of or treatments for these disorders and communication disorders associated with these conditions.

Application requirements:

A 1-page, single-spaced summary of the proposed research written in language a layperson could understand, including background, significance, and qualifications of the investigative team (typeface: Times font 12, 1-inch margins).

A proposal written in scientific language, such as is used in a journal article, of 3 to 10 single- A vitae of the primary investigator. If the primary investigator is a student, please send a vitae for both the student and research supervisor. Please be sure that the vitae contains current contact information and three relevant articles authored by the primary investigator.

For further information: www.pmdf.org

The DoD Neurofibromatosis Clinical Trial Awards

Neurofibromatosis Research Program (NFRP) –Department of Defense (DOD)

Deadline: Pre-application: May 22, 2008, 5:00 p.m. Eastern time

Proposal Submission: June 12, 2008, 11:59 p.m. Eastern time

The DoD Neurofibromatosis Clinical Trial Awards will support Phase 0, Phase I, and Phase II clinical trials. Clinical trials must begin within 12 months of the award date. If an Investigational New Drug (IND) or Investigational Device Exemption (IDE) is required, additional time may be granted. However, preference will be given to proposals that have U.S. Food and Drug Administration (FDA) approval at the time the award is made. If the trial is multi-institutional, applicants should include plans for communication and real-time data transfer between the collaborating institutions as well as how specimens and/or imaging products obtained during the study will be handled in the appropriate sections of the Clinical Protocol. An intellectual and material property plan agreed upon by all participating institutions is also required for multi-institutional clinical trials as part of the Supporting Documentation.

Funding for a Clinical Trial Award can be requested for up to \$750,000 for direct costs for up to a 3-year performance period, plus indirect costs as appropriate.

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

2008 General Call for Research Proposals

Angelman Syndrome Foundation

Deadline: June 1, 2008

The Angelman Syndrome Foundation announces the availability of \$750,000 to be awarded in support of research on Angelman syndrome.

Angelman syndrome is a neurodevelopmental disorder caused by deficiency of the ubiquitin protein ligase UBE3A in the brain. Applications related to any areas of research involving Angelman syndrome will be considered.

Highest priority will be given to pilot projects to test new ideas about pathogenesis and therapy of Angelman syndrome. Researchers from all countries are encouraged to apply.

One-year grants will be awarded for amounts of up to \$100,000. The application should include the following:

- Cover letter with title of proposal and name of principal investigator
- One-page summary abstract of proposed research
- Proposal of up to five pages, including hypothesis, background, research plan, and significance of the proposed research
- One-page detailed budget
- Curriculum vitae of the applicant
- Indirect costs of up to 10% will be allowed (to be included in the budget amount)
- Proposals involving human or animal subjects must be approved by institutional review boards before funding is released. Please include approval with proposal if possible.

For further information: <http://www.angelman.org/angel/index.php?id=277#963>

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

Career Awards at the Scientific Interface (CASI)

Burroughs Wellcome Fund (BWF)- Interfaces in Science

Deadline: April 15, 2008

Advances in genomics, quantitative structural biology, and modeling of complex systems have created opportunities for an exciting research career at the interface between the physical/computational "selected">sciences and the biological sciences. Tackling key problems in biology will require scientists trained in areas such as chemistry, physics, applied mathematics, computer science, and engineering. Recognizing the vital role such cross-trained scientists will play in furthering biomedical science, the Burroughs Wellcome Fund (BWF) has developed the Career Awards at the Scientific Interface (CASI). These grants provide bridging support to foster the early career development of researchers with backgrounds in the physical/computational sciences whose work addresses biological questions and who are dedicated to pursuing a career in academic research.

Award recipients are required to devote at least 80 percent of their time to research-related activities and are expected to draw from their training in a scientific field other than biology to propose innovative approaches to answer important questions in the biological sciences. Examples of approaches include, but are not limited to, physical measurement of biological phenomena, computer simulation of complex processes in physiological systems, mathematical modeling of self-organizing behavior, building probabilistic tools for medical diagnosis, developing novel imaging tools or biosensors, applying nanotechnology to manipulate cellular systems, predicting cellular responses to topological clues and mechanical forces, and

developing a new conceptual understanding of the complexity of living organisms. Proposals that include experimental validation of theoretical models are particularly encouraged.

For further information: http://www.bwfund.org/programs/interfaces/career_awards_main.html

Consequences of Global Change for Water Quality

Environmental Protection Agency (EPA), Office of Research and Development (ORD), National Center for Environmental Research (NCER)

Deadline: May 8, 2008

The Environmental Protection Agency (EPA), Office of Research and Development (ORD), National Center for Environmental Research (NCER), in cooperation with the EPA Global Change Research Program, announces a competition for projects supporting research into the consequences of climate change for U.S. water quality to support human and aquatic life uses. EPA is interested in the hydrologic and other watershed processes that affect water resources that may be altered by a changing climate. A better national scale understanding of the range of potential consequences of climate change will be useful both for fully accounting for the impacts of climate change and for developing regional adaptive strategies to reduce the risk of harmful impacts. The goal of this solicitation is to assemble modeling systems capable of capturing important linkages between regional climate drivers and terrestrial hydrologic systems and to apply these modeling systems to improve the overall understanding of the sensitivity of key water quality or aquatic ecosystem management targets to the types of climate changes anticipated over the next several decades.

For further information: http://es.epa.gov/ncer/rfa/2008/2008_star_gcwq.html

National Institute for Climatic Change Research (NICCR) RFP-04

United States Department of Energy (DOE)-Office of Science; Office of Biological and Environmental Research (BER); National Institute for Climatic Change Research (NICCR)

Deadline: May 16, 2008

The National Institute for Climatic Change Research (NICCR) RFP-04 solicits proposals to conduct research related to the effects of climatic change on terrestrial ecosystems and potential feedback from terrestrial ecosystems to climatic change. The proposed research should show how it will fill important knowledge gaps that hinder regional-scale or national-scale forecasts of effects. NICCR divides terrestrial ecosystems into two groups, inland (not adjacent to an ocean) and coastal (adjacent to an ocean, including barrier islands). For inland terrestrial ecosystems, the main climatic changes of interest are changes in temperature and precipitation. For coastal ecosystems, the climatic changes of interest are sea-level rise and the possibility of increased frequency or intensity of storms (including hurricanes) directly affecting U.S. coastal ecosystems.

Criteria that could be considered include areal extent, primary production relative to total production in the region, habitat for threatened and endangered species, or ecosystem

characteristics that would allow extrapolation of results to large areas or many ecosystem types. Proposals should address one of the following five focus areas:

1. Focus 1 projects will address potential effects of climatic change on terrestrial ecosystems
2. Focus 2 projects will improve the scientific basis for detecting or projecting changes in the geographic boundaries of U.S. terrestrial ecosystems (or biomes), and the populations of their dominant plant or animal species, in response to potential climatic changes
3. Focus 3 projects will address the measurement and analysis of contemporary exchanges of mass and energy between the atmosphere and terrestrial ecosystems or landscapes, and the use of those measurements and analyses to evaluate mechanisms that are, or that might be, included in climate and carbon cycle models
4. Focus 4 projects will carry out synthesis activities (including, but not limited to, process modeling) related to effects of climatic variability and change on U.S. terrestrial ecosystems, or feedbacks from terrestrial ecosystems to climatic change, principally with a regional focus
5. Focus 5 projects will reduce scientific uncertainty about potential effects of climatic change on coastal ecosystems in the United States

For further information: <http://niccr2.bio.nau.edu/>

Astrophysics Theory and Fundamental Physics

National Aeronautics and Space Administration (NASA); Research Opportunities in Space and Earth Sciences (ROSES) – 2008

Deadline: May 30, 2008

The Astrophysics Theory and Fundamental Physics (ATFP) program supports efforts to develop the basic theory for NASA's space astrophysics programs, including its Beyond Einstein program (see <http://universe.nasa.gov/>). It also supports limited laboratory work related to NASA strategic goals in gravitation and fundamental physics. Theoretical work pertaining to atomic and molecular astrophysics and other topics directly related to Laboratory Astrophysics should be proposed to the Astronomy and Physics Research and Analysis (APRA) program element.

For further information:

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7B348FC6C5-5CF0-F06A-69BC-E0993D0E0399%7D&path=open>

Directorate for Geosciences (GEO)

National Science Foundation (NSF)

Deadline: June 1, 2008

The Tectonics Program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the evolution and deformation of continental lithosphere through time. Proposals to elucidate the processes that act on the lithosphere at various time-scales and length-scales, either at depth or the surface, are encouraged. Because understanding such large-scale phenomena commonly requires a variety of expertise and methods, the program supports integrated research involving the disciplines of structural

geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetism, geodesy, and other geophysical techniques.

The Tectonics Program is committed to supporting the most meritorious research in any relevant area, including interdisciplinary and multidisciplinary research, as well as research involving international collaboration. The program is especially interested in proposals in emerging fields. Where appropriate, proposals may be considered for joint support with other programs in the Division of Earth Sciences (EAR) or with other divisions at the National Science Foundation (NSF). In some cases, proposals may be transferred to other programs within EAR or to other divisions within the NSF when it is deemed appropriate by program officers from the respective programs or divisions. Principal investigators are encouraged to contact the cognizant program officers regarding proposals that may cross disciplinary boundaries before submission.

For further information: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06544

SOCIAL SCIENCES

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

Reducing Mental Illness Stigma and Discrimination (Collaborative R01)

Department of Health and Human Services (HHS)

Deadline: June 5, 2008

This Funding Opportunity Announcement (FOA), issued by the National Institute of Mental Health (NIMH), National Institutes of Health (NIH), and conceived in collaboration with the Center for Mental Health Services (CMHS), Substance Abuse and Mental Health Services Administration (SAMHSA), continues efforts begun in June 2004 to encourage research to substantially increase knowledge about how to reduce mental illness stigma and discrimination and their consequences. It provides funding for partnerships between consumer or advocate organizations, communities, or state and local agencies with hands-on expertise in developing and implementing stigma reduction programs and strategies; and social, behavioral, or communication scientists with expertise in stigma research design and methodology.

The purpose of these partnerships is to undertake studies to

- assess the effectiveness of existing stigma and discrimination reduction programs and approaches, including media-oriented approaches such as public service announcements, and examine how, why, and for whom existing programs or approaches work;
- develop innovative new programs and approaches; and
- provide a better understanding of the impact of varied media (e.g., television, newspapers, magazines, cinema, direct-to-consumer advertising, internet), both positive and negative, on attitudes and beliefs about mental illness, and in perpetuating and changing mental illness stigma and discrimination. Partnerships to further information exchange with public stakeholders and

organizations to improve the accuracy of public awareness about effective treatments for mental disorders; and to examine how service delivery organization and mental illness treatment financing (e.g., non-mental health parity, separate behavioral health insurers) impact mental illness stigma and discrimination are also appropriate.

Multi-method studies combining qualitative and quantitative approaches are encouraged. Programs might target the general public or specific demographic groups, for example, older adults, children and adolescents, racial and ethnic minority groups, or rural Americans; or specific stakeholder groups, for example, mental health service providers, law enforcement officers, or employers.

The scope of research falling within the purview of this FOA ranges from full-scale effectiveness studies that are grounded in requisite preliminary research, to small-scale pilot, exploratory, or developmental studies to, for example, develop and test new measures to assess program outcome. A requirement of this FOA is that all applications whether small-scale pilots, exploratory, or developmental studies, must be submitted as linked groups or sets of R01s.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-08-040.html>

Annual Program Statement on Gender-Based Violence

United States Agency for International Development (USAID)

Deadline: June 12, 2008

The purpose of this annual program statement is to solicit applications for funding. The United States Agency for International Development (USAID) is seeking full applications from prospective partners to implement activities in support of creative and timely responses to encourage the abandonment of traditional practices that promote and condone gender-based violence. USAID is specifically interested in those traditional harmful practices that have received limited attention from the development community. The geographic focus under consideration is USAID's geographic definitions of Africa and Asia and the Near East.

For further information: <http://www.grants.gov/search/search.do?oppId=14451&mode=VIEW>

Behavioral Science Track Award for Rapid Transition (B/START) (R03)

Department of Health and Human Services (HHS)

Deadline: June 16, 2008

The National Institute on Drug Abuse (NIDA), through the issuance of this program announcement (PA), seeks to facilitate the entry of beginning investigators into the field of behavioral science research. NIDA invites newly independent investigators to submit applications for small-scale, exploratory, or pilot research projects related to NIDA's behavioral sciences mission. Funding of B/START awards is relatively rapid, i.e., within approximately six months of the date of receipt of the application.

All areas of behavioral research related to drug abuse are sought under this announcement including (a) animal and human basic behavioral research aimed at elucidating underlying behavioral mechanisms, determinants and correlates of drug abuse and characterizing the consequences of drug abuse and addiction; (b) research incorporating neural and other biological approaches if the research has a primary focus on behavior; (c) drug abuse epidemiology, risk and protective factors, treatment, prevention, and drug abuse services; and (d) behavioral research on the intersection of drug abuse and HIV/AIDS and other infectious diseases. These areas of interest include, but are not limited to:

- measurement of the incidence, prevalence, and patterns and trends of drug abuse (in various stages);
- identification of risk, vulnerability, protective, and resiliency factors for drug use and dependence;
- studies of learning, motivational, cognitive, and emotional factors contributing to the acquisition of drug taking, maintenance, withdrawal, and relapse;
- characterization of the effects of abused drugs on diverse behavioral domains including sensory-perceptual, psychomotor, learning, motivation, cognitive, social, and cultural;
- development of new animal behavioral paradigms that provide valid models of human abuse and addiction;
- development of new animal behavioral models to serve as screening procedures in the search for pharmacotherapies to treat drug dependence;
- development of mathematical or computational models of learning, conditioning, or cognitive processes relevant to drug abuse;
- studies of the behavioral factors involved in tolerance, and sensitization, and in the transition from drug use to drug dependence;
- behavioral genetic approaches either in animal models (e.g., transgenic animals, development of simple high-input behavioral screens) or human subject studies (e.g., establishment of pedigrees, twin studies);
- studies of innovative theory-based prevention approaches including interventions to mitigate or ameliorate adverse consequences associated with drug abuse;
- studies of behavioral treatments of drug dependence, including animal models;
- identification and examination of factors affecting treatment access, entry, readiness, retention, and compliance;
- studies of the effects of organization, financing, and management of services on treatment outcomes;
- studies of risk reduction strategies to reduce HIV and other infectious diseases among drug abusers; and
- studies of drug abuse treatment services for HIV seropositive patients and for those at risk for HIV infection.

For further information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-06-541.html>

MULTIPLE DISCIPLINES

Quaker Foundation Grants

The Quaker Chemical Foundation

Deadline: April 30, 2008

The Quaker Chemical Foundation (funded by The Quaker Chemical Corporation) does not issue an annual report. The Foundation's principal areas of interest for disbursement of funds are directed to organizations whose activities may be described as cultural, educational, health and welfare, and civic and community.

The following guidelines are offered as general information:

- Organizations must have charitable organization tax-exempt status 501(c)3 as defined by the Internal Revenue Service.
- As a broad rule, the Foundation does not support national organizations and limits the focus of interest to organizations affecting communities/areas in which Quaker Chemical Corporation has active operations.
- If your request is educational, the Foundation is particularly interested in granting awards related to chemistry or the physical sciences.
- All grant applications must contain the supporting documentation listed below. In the event this information is unavailable, a description explaining/answering the particular item may be substituted and attached:
 1. Project description with a pro-forma budget. (Note: The Foundation generally does NOT support brick and mortar projects and requests.)
 2. Current agency annual operating budget and audited financial statements.
 3. List of funding sources for the organization, including past major contributors with amounts, recent applications with results, and anticipated future funding sources.
 4. List of Board of Directors and officers.
- The Foundation's Fiscal Year runs July 1st of the current year to June 30th of the following year. Grant Applications (complete with all required supporting documentation as indicated above) must be submitted on an annual basis and received not later than April 30th of each current fiscal year for inclusion in the fiscal year that commences July 1st. Grant requests not received by the April 30th deadline will not be considered for that fiscal year. As a general rule, the budget is fixed in advance of the upcoming fiscal year. Though some funds are allocated for contingency purposes, grants charged to such funds are very limited.
- In terms of grant size, the Foundation's philosophy has been to make smaller grants to a large number of organizations, instead of larger grants to a small number of organizations. The average grant award is \$1,500.
- Decisions on grant approval or non-approval will be communicated to submitting agencies during the month of July.

For further information: http://www.quakerchem.com/about_us/about_foundation.html

New Faculty Awards

Camille and Henry Dreyfus Foundation, Inc.

Deadline: May 8, 2008

The New Faculty Awards program was established to provide funding for new faculty members at the start of their research and teaching activities in Departments of Chemistry, Chemical Engineering, and related fields. While most talented young faculty apply for, and are able to secure, external research support, in most cases such support does not ordinarily become available before the end of the first year of appointment. Thus, a key feature of the award is an unrestricted research grant that is awarded before the new faculty member formally begins the first year appointment.

For further information: http://www.dreyfus.org/awards/new_faculty_awards_program.shtml