

Funding Opportunities Bulletin **May 2007**

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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

Development Program to Provide Economic Opportunity in Underserved Communities

HP Microenterprise

Deadline: June 5, 2007

Through its Microenterprise Development Program, HP supports nonprofit organizations that have a primary focus on providing development programs and services to microenterprises in underserved communities.

In 2007, HP will award grants to nonprofit microenterprise development agencies, programs, and higher education institutions in the United States, including Puerto Rico, that provide start-up assistance, business training, access to capital, and advice to entrepreneurs and very small businesses in underserved communities. The awards are focused on providing technology access for entrepreneurs and on training microentrepreneurs in the use of technology to build and grow their businesses.

In 2007, HP will grant awards to up to forty nonprofit microenterprise development agencies and programs and higher education institutions. The value of the technology and cash award to each organization will be approximately \$56,000.

An eligible applicant is a nonprofit agency that meets all of the following requirements: operates as a 501(c)(3) tax-exempt organization or higher education institution; provides microenterprise development programs and services as a primary part of its mission; has been providing microenterprise development services for at least three years; provides a substantial

portion of its services to residents in an underserved community in the U.S. (including Puerto Rico); provides either direct lending to clients or indirectly provides lending through collaboration and linkages with other organizations; has a local area network installed in the facility, with at least one data port and two electrical outlets available in the room that will house this project; is able to maintain technology solutions and has some technical infrastructure; and did not receive grant funding from HP in 2003, 2004, 2005, or 2006.

HP will begin accepting grant proposals via an online application system on May 8, 2007. The deadline for submitting proposals is June 5, 2007.

For more information: <http://www.hp.com/hpinfo/grants/us/programs/microenterprise/index.html>

Retirement Economics - (R01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Aging (NIA)

Deadline: June 5, 2007; October 5, 2007

The National Institute on Aging (NIA) invites applications for research on retirement economics. The research objectives of this program announcement (PA) include, but are not limited to, the determinants of retirement behavior; the variation in work patterns in later life; the evolution of health and economic circumstances of individuals through retirement and into later life; time use and life satisfaction before and during retirement; the implications of retirement trends; retirement expectations; international comparisons of retirement; and the development of innovative retirement modeling techniques.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-075.html>

Call for Research Proposals in Management Accounting

Institute of Management Accountants, Inc. (IMA); IMA Foundation for Applied Research (FAR)

Deadline: June 30, 2007

The Institute of Management Accountants (IMA) is committed to funding and publishing relevant, practitioner-oriented research that will support its membership and the worldwide management accounting profession as a whole. On behalf of IMA, FAR is committed to investing in research initiatives throughout the world that promote thought leadership, create new knowledge, and offer innovative ideas for the management accounting profession.

For more information: http://www.imanet.org/research_foundation.asp

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

European Union-United States Atlantis Program - 84.116J

United States Department of Education (ED); Office of Postsecondary Education (OPE); Fund for the Improvement of Postsecondary Education (FIPSE)

Deadline: May 31, 2007

The purpose of this program is to provide grants or enter into cooperative agreements with eligible applicants to improve postsecondary education opportunities by developing and implementing undergraduate joint or dual degree programs. The EU-U.S. Atlantis program is a revision of the European Union-United States Cooperation Program in Higher Education and Vocational Education and Training.

The main priority of this program is to support the formation of educational consortia of American and European institutions to support cooperation in the coordination of curricula, the exchange of students, and the opening of educational opportunities between the United States and the European Union. This priority relates to the purpose of the program to develop and implement undergraduate joint or dual degree programs.

For more information:

<http://a257.g.akamaitech.net/7/257/2422/01jan20071800/edocket.access.gpo.gov/2007/E7-6261.htm>

Learning & Leadership Grants

National Education Association Foundation

Deadline: June 1, 2007

The mission of The NEA Foundation is to ensure that all students succeed. Grants support public school teachers, public education support professionals, and/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. "One-shot" professional growth experiences, such as attending a national conference or engaging a professional speaker, are discouraged. 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. Grant funds may be used for fees, travel expenses, books, or other materials that enable applicants to learn subject matter, instructional approaches, and skills. Recipients are expected to exercise professional leadership by sharing their new learning with their colleagues.

For more information:

http://www.neafoundation.org/programs/Learning&Leadership_Guidelines.htm

**National Center for Special Education Research (NCSE) -- Special Education Research
CFDA 84.324A-1. Early Intervention, Early Childhood Special Education, and Assessment
for Young Children with Disabilities Research**

U.S. Department of Education

Deadline: July 26, 2007

Through its Early Intervention, Early Childhood Special Education, and Assessment for Young Children with Disabilities Research Grants Program, the Institute intends to support research that contributes to the improvement of cognitive, linguistic, social, emotional, adaptive, and physical outcomes of infants, toddlers, and young children (from birth through 5) with disabilities or to prevent the development of disabilities by: (a) identifying interventions, curriculum, and instructional practices that are potentially effective for improving cognitive, linguistic, social, emotional, adaptive, and physical needs of infants, toddlers, and young children with disabilities and their families; (b) developing new, or modifying existing, interventions, programs and curricula, including research on appropriate personnel preparation and professional development, to address the cognitive, linguistic, social, emotional, adaptive, and physical needs of infants, toddlers, and young children with disabilities or at risk for disabilities and their families; (c) establishing the efficacy of existing interventions, programs, curricula, personnel preparation, and professional development to address the cognitive, linguistic, social, emotional, adaptive, and physical needs of infants, toddlers, and young children with disabilities or at risk for disabilities and their families; (d) providing evidence on the effectiveness of interventions, programs, curricula, personnel preparation, or professional development that are implemented at scale and designed to address the cognitive, linguistic, social, emotional, adaptive, and physical needs of young children with disabilities or at risk for disabilities and their families; and (e) developing or further validating assessment tools that can be used by practitioners to identify, monitor, or assess the progress and outcomes of infants, toddlers, and young children with disabilities or at risk for disabilities and their families or assess the performance of early intervention and early childhood special education practitioners. Interventions appropriate for development and/or evaluations under this program are interventions intended to improve cognitive, linguistic, social, emotional, adaptive, and physical outcomes of children (birth through five years of age) with disabilities or at risk for disabilities. Interventions may be school-based interventions or occur in natural settings (e.g., home-based, child care settings, family focused interventions) but with improvement in developmental and school readiness outcomes or social-prosocial behaviors. The long-term outcome of this program will be an array of tools and strategies (e.g., assessment tools, curricula, programs, services, interventions) that have been documented to be effective for cognitive, linguistic, social, emotional, adaptive, and physical needs of infants, toddlers, and young children with disabilities or at risk for disabilities and their families. Applicants must submit under *either* Goal One *or* Goal Two *or* Goal Three *or* Goal Four *or* Goal Five.

For more information: <http://ies.ed.gov/funding/>

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Advanced Technology Program

Advanced Technology Program (ATP), National Institute of Standards and Technology (NIST), Technology Administration, Department of Commerce

Deadline: May 21, 2007, 3 p.m. Eastern

ATP provides cost-shared multi-year funding to single companies and to industry-led joint ventures to accelerate the development of challenging, high risk technologies with the potential for significant commercial payoffs and widespread benefits for the nation. This unique government-industry partnership aids companies in accelerating the development of emerging or enabling technologies that lead to revolutionary new products and industrial processes and services that can compete in rapidly changing world markets. ATP challenges the research and development (R&D) community to take on higher technical risk projects with commensurately higher potential payoffs for the nation than they would otherwise pursue.

The areas of interest are each multi-disciplinary technological areas that impact a multitude of industry sectors and applications, and represent technology frontiers with many high-technical risk challenges. They also represent areas where teaming among industry, universities, government labs, and regional centers of excellence is likely to be highly competitive due to the nature of the technical challenges and the potential for economic benefits. The four areas are:

- Technologies for Advanced and Complex Systems (Competition 2007-B),
- Challenges in Advanced Materials and Devices (Competition 2007-C),
- 21st Century Manufacturing (Competition 2007-D), and
- Nanotechnology (Competition 2007-E).

For more information: <http://www.grants.gov/search/search.do?oppId=13370&mode=VIEW>

Broadening Participation in Computing (BPC) - NSF 07-548

National Science Foundation (NSF); Directorate for Computer and Information Science and Engineering (CISE)

Deadline: June 4, 2007

The Broadening Participation in Computing (BPC) program aims to significantly increase the number of students who are U.S. citizens and permanent residents receiving post secondary degrees in the computing disciplines. Initially, its emphasis will be on students from communities with longstanding underrepresentation in computing: women, persons with disabilities, and minorities. Included minorities are African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The BPC program seeks to engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels. Because the lack of role models in the professoriate can be a barrier to participation, the BPC program also aims to develop effective strategies for identifying and supporting members of the targeted groups who want to pursue academic careers in computing. While these efforts focus on

underrepresented groups, it is expected that the resulting types of interventions will improve research and education opportunities for all students in computing.

There are three components to the BPC program: Alliances; Demonstration Projects; and Supplements.

For more information: <http://www.nsf.gov/pubs/2007/nsf07548/nsf07548.htm>

Consolidated Satellite Communication (SATCOM) Apertures

Office of Naval Research (ONR)

Deadline: June 18, 2007

This program will be focused on the development of concepts and architectures for consolidating the number of satellite communications apertures to the minimum number necessary to accomplish the mission of a Naval surface warship.

ONR is also receptive to highly innovative proposals that are not definitively called out in the Objective and Areas of Interest but could revolutionize the affordability of satellite communications for all Naval platforms.

Objective and Areas of Interest: Affordable, Consolidated Aperture for Shipboard Satellite Communications: The Office of Naval Research (ONR-31) seeks innovative technology development proposals for architectural studies directed to reduce the size, weight, and power (SWAP), as well as the cost of existing satellite communication antennas (including pedestals and radomes) on Naval Warships. The replacement of existing multiple satellite communications antennas with fewer apertures should be accomplished without impairing overall system performance. Both monostatic and bistatic concepts will be considered.

For more information: <http://www.grants.gov/search/search.do?oppId=12906&mode=VIEW>

FINE ARTS

Internships

Smithsonian Institution (SI); Hirshhorn Museum and Sculpture Garden

Deadline: June 1, 2007; November 1, 2007

Applicants should have 15 semester hours of art history or equivalent academic preparation, with a grade point average of 3.25 for undergraduates and 3.5 for graduate students. A specialization in modern and contemporary art history is helpful.

Each year a number of undergraduate and graduate internships are available at the Hirshhorn Museum and Sculpture Garden. Internships are offered during the summer, spring, and fall/winter semesters, and academic credit may be arranged through the intern's school.

International students are encouraged to apply. While internships are unpaid appointments, they provide an excellent foundation for future museum work or art-related careers.

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

Arts Management Internships

Kennedy Center for the Performing Arts, John F.

Deadline: June 15, 2007; October 25, 2007; March 1, 2008

Internships offer meaningful learning opportunities and on-the-job experiences to college juniors or seniors, graduate students, and recent college graduates (within two years of graduation) who are interested in beginning careers in performing arts management or arts education. Internships may be available in

- advertising,
- development,
- education (local and national programs),
- National Symphony Orchestra,
- press relations,
- production,
- programming,
- technology,
- volunteer management, and
- finance.

Each intern, with their supervisor, develops a list of learning objectives and goals that they would like to accomplish as well as being assigned a project to be completed during their time at the Kennedy Center. Each intern maintains a working portfolio, attends required intern events, and participates in mid-semester and final evaluations. College credit may be available. Interns attend weekly sessions that are led by executives of the Kennedy Center and other major arts institutions in Washington, District of Columbia. Interns may attend performances, workshops, and classes presented by the center, free of charge (space available), during their internship.

For more information: <http://www.kennedy-center.org/education/artsmanagement/internships/>

Illustrators of the Future (IOTF)

Author Services, Inc.

Deadline: June 30, 2007; September 30, 2007

The L. Ron Hubbard's Illustrators of The Future Contest was launched in 1988 as an expression of L. Ron Hubbard's wish that the relationship between the written word and the illustrator's art would not die. Since its inception, it has spanned the globe in its appeal to the new and amateur artist for which it was designed, bridging cultural, economic, and language barriers. All themes of science fiction and fantasy illustration are welcome: every entry is judged on its own merits

only. An entry shall consist of three illustrations done by the entrant in a black-and-white medium. Each must represent a theme different from the other two.

The contest is open to those who have not previously published more than three black-and-white story illustrations, or more than one process-color painting, in media distributed nationally to the general public, such as magazines or books sold at newsstands, or books sold in stores merchandising to the general public. The submitted entry shall not have been previously published in professional media as exemplified above.

For more information: <http://www.writersofthefuture.com/rules.htm#illus>

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

MARBL Research Fellowships: Fellowships in Literature and Fellowships in African-American Studies

Emory University

Deadline: May 31, 2007

The Manuscript, Archives and Rare Book Library (MARBL) has extensive holdings related to the Irish literary renaissance and the finest collection outside of Ireland for the study of contemporary Irish poetry. The Library also holds the literary archive of the late poet laureate of England, Ted Hughes, and related British literary collections.

The Robert W. Woodruff Library of Emory University offers short-term fellowships to support scholarly use of the library's research collections in African-American studies. The Special Collections Department also houses extensive collections focusing on

- black print culture,
- the civil rights and post-civil rights movements,
- communism and the Left, and
- African-American religion and culture.

For more information: <http://marbl.library.emory.edu/Visiting/Fellowships/fellowships-marbl.html>

Irene Ledesma Prize, 2007 for Ph.D. graduate student research in western women's history

The Coalition for Western Women's History

Deadline: June 1, 2007

The \$1,000 prize supports travel to collections or other research expenses related to the histories of women and gender in the American West. Applicants must be enrolled in a Ph.D. program. The prize honors the memory of Irene Ledesma whose contributions to Chicana and working-class history were ended by her untimely death in 1997. The CWWH will award the prize at the

women's history breakfast during the 47th Annual Western History Association conference in Oklahoma City, OK, October 3-6, 2007.

Proposals will be evaluated according to the following criteria:

1. How well has the applicant stated her/his research question and the significance of the overall project?
2. How well has the applicant demonstrated her/his knowledge of the primary source materials related to the proposal?
3. How well has the applicant framed her/his project in terms of the broader theoretical/historiographic issues significant to the topic?
4. How well has the proposal addressed issues of gender and/or women's history in the U.S. West?
5. How well does the proposed budget dovetail with the applicant's stated research agenda?

To apply: submit four copies of the following: a vita; a brief description of the research project and an explanation of how the prize funds would support the research (not exceeding three pages, double-spaced), and a letter of support from the student's major advisor by June 1, 2007 (postmark) to:

Professor Katie Benton-Cohen
Chair, Ledesma Prize Committee
History Department, Himes Hall Rm. 224
Louisiana State University
Baton Rouge, LA 70803

For more information, contact Dr. Benton-Cohen at:

bencoh@lsu.edu

Education and Advanced Research in International Affairs

Henry M. Jackson Foundation

Deadline: June 1, 2007

The Henry M. Jackson Foundation's primary mission in the international affairs field continues to be the enhancement of two institutions dedicated to academic study and policy research: the Henry M. Jackson School of International Studies at the University of Washington, and the National Bureau of Asian Research. These institutions reflect Senator Jackson's commitment to the development of new leadership in international affairs and a recognition of the importance of advanced foreign policy research and analysis. To a very limited extent, the foundation supports other initiatives which advance education, scholarship, and public understanding of international affairs.

Occasionally, the foundation seeks out partners to hold public programs that convene grantmakers, non-profit organizations, and local government leaders on issues that are central to the Jackson legacy in an effort to leverage additional resources for those concerns. On a limited

basis, the foundation supports conferences, forums, and lectures that focus on relevant and timely international issues.

For more information: http://www.hmjackson.org/index.php?p=Program_Areas&s=203

Web Wise Conference Cooperative Agreement

Institute of Museum and Library Services

Deadline: June 18, 2007

The Institute of Museum and Library Services (IMLS) is seeking proposals to develop and host the 2008 and 2009 WebWise Conferences on Libraries and Museums in the Digital World in cooperation with IMLS. The WebWise Conference highlights exemplary projects to improve library and museum programs using technology and brings together library and museum professionals and national technology experts from a variety of disciplines to discuss issues of mutual concern. To continue reaching a wide geographical area, IMLS wants the 2008 conference to be held in the South. The 2009 conference is planned for Washington, D.C. Previous WebWise Conferences have been held in Los Angeles and Chicago. The cooperative agreement will last for two years; funds for the 2009 conference will be released only upon successful completion of the 2008 conference, availability of federal funds, and approval of the IMLS Director. The award amount will be up to \$500,000.

For more information: <http://www.grants.gov/search/search.do?oppId=13542&mode=VIEW>

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Grant Program for Developing Networks of Japanese-Language Teachers and Institutions

Japan Foundation – Tokyo; Japanese Language Education Overseas

Deadline: June 1, 2007

This program provides partial assistance for seminars, workshops, training courses, and academic meetings concerning Japanese-language education carried out by overseas teachers associations, academic societies, and higher educational and research institutions, for the purpose of developing networks of Japanese-language teachers and institutions abroad.

For more information: <http://www.jpf.go.jp/e/about/program/list.html#2>

Short-Term Grants

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

Deadline: June 1, 2007; September 1, 2007

The Kennan Institute offers Short-Term Grants 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, District of Columbia area. Policy-relevant research is preferred.

Grant recipients are required to be in residence in Washington, D.C., for the duration of their grant.

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.

For more information:

http://www.wilsoncenter.org/index.cfm?topic_id=1424&fuseaction=topics.item&news_id=8713

Latin America and the Caribbean Grants

W.K. Kellogg Foundation- Programming in Latin America and the Caribbean

Deadline: Continuous

In Latin America and the Caribbean, the foundation takes an integrated approach in addressing its key programming interests. Following are the strategies that detail these interests:

1. Regional Development

Attention is given to supporting groups of projects that demonstrate ways to break the local cycle of poverty in selected micro-regions. Strategies to promote the development, participation, and leadership of local youth are central to this effort. Priority geographic areas targeted by this work include southern Mexico and Central America (including parts of the Caribbean), northeast Brazil, and the Andean zones of Bolivia, Peru, and southern Ecuador.

2. Application of Knowledge and Best Practices (Programmatic Approaches)

The foundation supports projects in Latin America and the Caribbean that offer innovative approaches in leadership development, citizenship and social responsibility, institution building and strategic alliances, and access to information technology. The aim of this approach is to build the capacity of individuals, communities, and institutions to put regional development projects into action.

3. General Grantmaking

General grantmaking supplies funds to explore new themes and trends, and ensures the dissemination and sustainability of previously funded work. Projects may be located anywhere in Latin America and the Caribbean. While they do not directly contribute to the major strategies, they should nevertheless demonstrate the potential to add to the foundation's overarching goal in the region.

For more information:

<http://www.wkcf.org/default.aspx?tabid=66&CID=145&NID=25&LanguageID=0>

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

Ovarian Cancer Research Program (OCRP) Translational Research Partnership

Department of Defense (DOD)

Deadline: Pre-application Submission; 5:00 p.m. Eastern time, May 9, 2007

Invited Proposal Submission Deadline: 11:59 p.m. Eastern time, August 9, 2007

The Ovarian Cancer Research Program (OCRP) Translational Research Partnership supports the development of translational research collaborations between two independent, faculty level (or equivalent) investigators to address a central problem or question in ovarian cancer in a manner that would be less readily achievable through approaches based in a single laboratory. One partner in the collaboration must be a laboratory scientist and the other must be a clinician and it should be clear that both have had equal intellectual input into the design of the research project. In developing a research plan, the members of the partnership should not view translational research as a one-way continuum from the bench to the bedside. The process of moving an observation forward into clinical application will involve a reciprocal flow of ideas and information within the partnership. Observations that drive a research idea may be derived from a laboratory discovery, or a clinician's first hand knowledge of patients and anecdotal data. A proposed project in which the clinical partner merely supplies tissue samples or access to patients will not meet the intent of this mechanism.

This award is intended to support both new and established scientists across a broad spectrum of disciplines in research projects that are likely to make a major impact on ovarian cancer. At least one member of the partnership must have experience either in ovarian cancer research or patient care. The OCRP encourages the submission of proposals in the following research areas:

- developing or testing molecular imaging for early detection of ovarian cancer;
- exploring hypotheses to identify the causes of the primary lesion in ovarian cancer including the possibility of environmental or infectious origin;
- addressing the extent to which early and late stage ovarian cancer are or are not the same disease;
- addressing quality of life issues associated with ovarian cancer treatment, such as neuropathy and cognitive changes;
- identifying or validating targets for vaccine development; and
- investigating the impact of genetic factors affecting metabolism (nutritional genomics) or environment on ovarian cancer

Research projects may include preclinical studies in animal models and human subjects, including correlative studies associated with an existing clinical trial. The use of existing resources is encouraged, including libraries of compounds or probes, tissue repositories such as those managed by the Gynecologic Oncology Group, and other existing sets of tissue, blood, or images.

This award mechanism is not intended to support the study of new combinations of conventional ovarian cancer therapies. Award funds may not be used for direct support of a clinical trial.

For more information: <http://www.grants.gov/search/search.do?oppId=13429&mode=VIEW>

Specialized Programs of Research Excellence (SPORes) in Human Cancer for the Year 2007 (P50)

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

Deadline: May 22, 2007; September 21, 2007

The Organ Systems Branch of the Office of Centers, Training, and Resources, Office of the Director, National Cancer Institute, is inviting grant applications for Specialized Programs of Research Excellence (SPORes) in organ-specific cancers. Applicant institutions are to demonstrate their ability to conduct translational research in the prevention, etiology, screening, diagnosis, and treatment of leukemias, lymphomas, myelomas, and/or cancers of the brain, breast, gastrointestinal (GI) system, genitourinary (GU) system, gynecologic (GYN) system, head & neck, lung, ovary, pancreas, prostate, and/or skin. Translational research, as defined by the Program, uses knowledge of human biology to develop and test the feasibility of cancer-relevant interventions in humans and/or determines the biological basis for observations made in individuals with cancer or in populations at risk for cancer.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-06-505.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: May 25, 2007; 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>

Career Development Award (K) to Promote Diversity in Neuroscience Research - NINDS
Department of Health and Human Services (HHS); National Institute of Neurological Disorders and Stroke (NINDS)

Deadline: June 12, 2007; October 12, 2007; February 12, 2008

The purpose of the Career Development Award to Promote Diversity in Neuroscience Research is to support an intensive, supervised career development and scientific mentoring experience for promising junior investigators to obtain research independence during the performance period of the award. The proposed career development experience is expected to substantially contribute to the research capabilities of the applicant, and research should be in an area of interest to the National Institute of Neurological Disorders and Stroke (NINDS). Presently, there is an underrepresentation of certain racial and ethnic minorities, individuals with disabilities, and individuals from disadvantaged backgrounds in biomedical and behavioral research careers. For example, in surveys conducted by the Association of Neuroscience Departments and Programs, racial and ethnic minorities represented only 5 to 9 percent of the total U.S. tenure-stream neuroscience faculty from 1986 to 2003. It is envisioned that funding support from the Career Development Award to Promote Diversity in Neuroscience Research will bolster efforts to address this underrepresentation, and increase the total pool of well-trained researchers and health professionals who are competitively funded to conduct neuroscience research. The objective of the Career Development Award to Promote Diversity in Neuroscience Research is to increase the representation of racial and ethnic minorities, individuals with disabilities, and individuals from disadvantaged backgrounds in the neuroscience research workforce. To achieve this objective, the Career Development Award to Promote Diversity in Neuroscience Research will support an intensive, supervised research career development experience for underrepresented career neuroscientists that will provide them with the skills necessary to develop competitively funded and independent research programs.

This funding opportunity will use the Mentored Research Scientist Development (K01) award mechanism. Eligible principal investigators include those individuals making the transition to an independent scientific career at the senior postdoctoral and junior faculty stages who come from groups that have been shown to be underrepresented in neuroscience research. Such candidates include individuals from underrepresented racial and ethnic groups, individuals with disabilities, and individuals from disadvantaged backgrounds.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-05-071.html>

Research Grants Program

Christopher Reeve Foundation

Deadline: June 15, 2007

The Christopher Reeve Foundation is committed to the goal of developing treatments and cures for paralysis caused by spinal cord injury.

The foundation's Individual Research Grants program funds activities that hold promise of identifying therapies for paralysis caused by spinal cord injury and other types of CNS injury. The development of treatments for chronic injury is a high priority for the organization; however, funding will also be provided for studies more relevant to the acute phase of injury. Basic research will be supported if it has clear potential to accelerate progress at the applied end of the continuum and/or if it reflects a research "change of direction."

Applications will be accepted from individuals with a Ph.D., M.D., or other equivalent professional degree who are employed at a qualifying research institution. Established scientists, young investigators (i.e., completed postdoc within the last five years), and postdoctoral fellows may serve as principal investigator.

Two-year awards are available for senior scientists and young investigators with a maximum funding level of \$75,000 per year. Postdoctoral fellowships are available with a maximum funding level of \$60,000 per year.

For more information:

http://www.christopherreeve.org/site/c.geIMLP0pGjF/b.1048711/k.6606/Individual_Research_Grants.htm

Tinnitus Research Grant Program

American Tinnitus Association

Deadline: June 30, 2007

The ATA Scientific Advisory Committee has developed this list of promising tinnitus research topics. While protecting against familiar research bias, it is believed that developing a list of promising tinnitus research topics can encourage other scientists to investigate tinnitus and may have the intended impact of reaching out to atypical / nontraditional areas to encourage beneficial tinnitus research (e.g., scientists studying chronic pain, sleep disorders, neuropsychology, etc.). The Scientific Advisory Committee will continue to revisit this list to expand and add to it at its twice-yearly meetings, and welcome research applications that address these topics.

1. Pathophysiology
2. Explore and Identify Animal Behavioral Models of Tinnitus
3. Drug Studies with Animals and Humans
4. Use of Magnetic, Electrical, or Acoustic Stimulation to understand and/or treat tinnitus

5. Develop Objective Methods for Identifying Tinnitus and Methods for Classifying and Categorizing Tinnitus Patients
6. Develop Valid and Reliable Tinnitus Scales
7. Epidemiology
8. Treatment Strategies
9. Residual Inhibition

For more information: www.ata.org/research

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

Chemical Analytical Laboratory Services -- Ground Water Sample Analysis

United States Department of the Interior (DOI); U.S. Geological Survey (USGS)

Deadline: May 15, 2007

The U.S. EPA is seeking a contractor to provide chemical analytical laboratory services for analysis of 1,4-dioxane, N-nitrosodimethylamine (NDMA), and perchlorate, and 1,2,3-trichloropropane (1,2,3-TCP), in filtered and unfiltered ground-water samples and quality controls samples for the U.S. Geological Survey, California Water Science Center, in Sacramento, California. This work is part of the ongoing Ground Water Ambient Monitoring and Assessment (GAMA) program.

For more information: <http://fedbizopps.cos.com/cgi-bin/eps/spg/DOI/USGS/USGS/07WRSS0008/listing.html?notice=MOD>

Assay Development for High Throughput Molecular Screening (R21)

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

Deadline: May 16, 2007

This funding opportunity announcement (FOA) has been developed as part of the NIH Roadmap Molecular Libraries and Imaging Initiative, in which all NIH Institutes and Centers participate. The program will be administered by the National Institute of Neurological Disorders and Stroke (NINDS) and the National Institute of Mental Health (NIMH) on behalf of the NIH.

High throughput molecular screening (HTS) is the automated, simultaneous testing of thousands of distinct chemical compounds in models of biological mechanisms. Active compounds identified through HTS can provide the starting point in the design of powerful research tools that allow pharmacological probing of basic biological mechanisms, and which can be used to establish the role of a molecular target in a disease process, or, its ability to alter the metabolism or toxicity of a therapeutic agent. The immense potential of HTS to impact our understanding of biological mechanisms is largely untapped because access to automated screening facilities and large compound libraries is limited in academic, government and non-profit research sectors. The NIH Molecular Libraries Roadmap Initiative now provides unprecedented access to these

resources and will allow the broad application of HTS in NIH-supported research.

The goal of this FOA is to initiate a continuously evolving stream of scientifically and technologically outstanding assays that can be miniaturized, automated and further used for screening small molecules within the Molecular Libraries Screening Centers Network. It is open to all areas of biological and biomedical research, with the goals of disseminating information about small molecule-target interactions via PubChem, and of catalyzing the development of pharmacological tools that can be used to probe biological processes. Funding will be provided to allow investigators to develop promising assay protocols for novel molecular targets or phenotypes and transform them into automated screening projects by demonstrating the responsiveness and robustness required for their use in HTS. An emphasis will be placed on the screening of targets for which an inadequate array of selective and potent small molecule modulators are available to the public.

Screening projects prepared under this FOA are aimed at enabling the design of pharmacological tools to explore cellular and physiological function. Investigators are asked to state a question from their ongoing research that would be appropriately addressed through the use of a pharmacological probe. Further, to identify the requisite attributes of this probe, and propose a screening plan of assays that would help them to find chemical small molecule structures possessing these attributes in a HTS of chemical small molecule libraries.

For more information: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-RM-07-008.html>

Advancing Collaborative Connections for Earth-Sun System Science - NNH07ZDA001N-ACCESS

National Aeronautics and Space Administration (NASA); Research Opportunities in Space and Earth Sciences (ROSES) - 2007

Deadline: June 1, 2007

The objective of this solicitation is to further enhance, and in some instances develop, the means for improving the connections of existing conventional pieces of the science data and information infrastructure that support Earth-Sun System Division (ESSD) science communities and their attendant applications and educational users. The Advancing Collaborative Connections for Earth-Sun System Science (ACCESS) program seeks to expand and strengthen the interconnectedness and reuse of key information technologies and services across the broad spectrum of Earth-Sun system science investigations and those within ESSD's applied science applications

For more information:

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId=%7B381E5699-4868-F6FC-B137-B5786C300693%7D&path=open>

University-Industry Cooperative Research Programs in the Mathematical Sciences (UICRP) - NSF 05-504

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

Deadline: June 2, 2007

Technical innovations flourish through a symbiotic relationship between academia and industry. The mathematical sciences provide the foundation for the scientific progress that generates technical innovations. It is in the national interest to provide more opportunities for mathematical scientists to have the experience of conducting research in an industrial environment and for industrial scientists to return periodically to academia, to acquire new knowledge, and to move it efficiently into technology. The Division of Mathematical Sciences (DMS) supports this relationship through the university-industry postdoctoral research fellowships, university-industry senior research fellowships, industry-based graduate research assistantships, and industry-based graduate cooperative fellowships described in this solicitation.

UNIVERSITY-INDUSTRY POSTDOCTORAL RESEARCH FELLOWSHIPS

The University-Industry Postdoctoral Research Fellowships provide opportunities for recent doctoral recipients to broaden their knowledge, experience, and perspectives by exposing them to industrial environments and for industry to interact with talented researchers who are beginning their careers. This activity encourages interaction between the academic and industrial sectors by enabling postdoctoral researchers to spend approximately half their time engaged in research in an industrial setting and half in a university environment.

UNIVERSITY-INDUSTRY SENIOR RESEARCH FELLOWSHIPS

One way to stimulate increased participation of mid-career and senior mathematical scientists in an industrial research setting is to support university faculty taking sabbaticals in industry and/or to offer them opportunities to collaborate with scientists from industry. In order to accommodate the needs of mid-career and senior scholars, the university-industry research program includes the senior research fellowships. These fellowships will provide partial sabbatical support for university faculty to conduct research in an industrial environment and for industrial mathematical scientists to contribute to the higher education enterprise. This program will provide opportunities for:

- faculty members to broaden their experience, knowledge, expertise, and research perspectives in industrial environments, and participate in industrial research activities and projects, and
- industrial researchers to experience and participate in the full range of university research environments, particularly including interaction with and exposure to students.

It is expected that the broadening of the research efforts of mathematical sciences faculty will enable them to mentor their students more effectively, bringing new perspectives to their institutions and curricula, and to create research collaborations extending well beyond the fellowship period. The full-time presence of an industrial researcher in an academic setting would allow for new perspectives and expertise to enrich the offerings of the university and to stimulate new directions of research. These senior fellowships are intended to support only new or enhanced interactions, associations, and collaborations. A major factor in evaluation will be the added value or impact resulting from the award.

INDUSTRY-BASED GRADUATE RESEARCH ASSISTANTSHIPS

This research opportunity will permit graduate students to move freely between university and industrial settings and to provide a conduit for strong university/industry interactions. Important features of this activity include:

- graduate research opportunities, under the joint supervision of a university faculty member and an industrial scientist and in an industrial setting, which may form the basis of Ph.D. dissertations or Masters' theses in the mathematical sciences.
- a continuing dialogue between a university-based faculty research advisor and an industry-based research supervisor, to ensure that the research meets both the level of originality required by the academic institution for the thesis or dissertation, as well as the long-range strategic needs of the industrial participant.
- having the student spend time at the industrial site on a regular basis, and the remainder in the classroom or in other campus-based activities.

INDUSTRY-BASED GRADUATE COOPERATIVE FELLOWSHIPS

This opportunity will permit graduate students to be exposed to full-time industrial research experiences. In contrast to the industry-based graduate assistantships described above, industry-based graduate cooperative fellows will work full-time as an intern in an industrial setting for a fixed period of up to one year. The research conducted during this period would not necessarily be the basis for a thesis or dissertation.

For more information: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05504

SOCIAL SCIENCES

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

Distinguished Investigator Award

National Alliance for Research on Schizophrenia and Depression (NARSAD); Research Grants Office

Deadline: May 15, 2007

The National Alliance for Research on Schizophrenia and Depression (NARSAD) offers three awards annually. The Distinguished Investigator Award is offered to established scientists to encourage the pursuit of innovative projects in diverse areas of schizophrenia, affective disorders, or other serious mental illnesses.

For more information: <http://www.narsad.org/research/apply/distinguished/>

Safety Grants

Ms. Foundation for Women

Deadline: May 24, 2007

The Ms. Foundation for Women (<http://www.ms.foundation.org/>) has announced a call for proposals in the area of gender violence prevention.

The foundation is seeking proposals from grassroots groups with an organizing approach to gender violence prevention. Areas of particular interest include community-driven strategies that challenge gender violence on a systemic level, child sexual abuse/incest prevention, and prevention strategies that transform gender roles. Organizations seeking grant awards must utilize community- centered strategies driven by a race/class/gender analysis.

For more information: <http://fconline.foundationcenter.org/pnd/10006954/msfoundation>

Broad Agency Announcement for Fundamental Research in Behavioral Science - Training, Leader Development and Soldier/Personnel Issues

United States Department of Defense (DOD); Department of the Army; U.S. Army Research Institute for the Behavioral and Social Sciences (ARI); Basic Research Office (BRO)

Deadline: June 30, 2007

The U.S. Army Research Institute for the Behavioral and Social Sciences (ARI), Basic Research Office (BRO), is soliciting proposals for its contract program of fundamental research in behavioral science. Under this particular announcement, proposals are sought in them areas of training, leader development and soldier/personnel issues.

For more information: <http://fedbizopps.cos.com/cgi-bin/eps/spg/USA/DSS-W/DASW01/DASW01-04-R-000101/listing.html?notice=MOD>

MULTIPLE DISCIPLINES

2006-2007 NCIIA Grants

National Collegiate Inventors and Innovators Alliance

Deadline: May 11, 2007

Twice yearly, the NCIIA awards grants to its member institutions, of which the University of Kansas is one, to support and strengthen invention, innovation, and entrepreneurship education through curricular development and the work of Advanced E-Teams. We award grants in two major categories:

Course and Program Grants are awarded to institutions for the purpose of strengthening existing curricular programs or building new programs in invention, innovation, and entrepreneurship.

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.

The agency strongly recommends that you login and read the grant guidelines prior to starting a proposal.

For more information: <http://www.nciia.org/grants.html>

Science Education Drug Abuse Partnership Award (R25)

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA)

Deadline: May 25, 2007

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 more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-05-105.html>

Fellow Selection Process

Center for Advanced Study in the Behavioral Sciences

Deadline: June 30, 2007

Effective with the class of 2008-09, the Center for Advanced Study in the Behavioral Sciences (<http://www.casbs.org/>), located in Stanford, California, will implement a new fellow selection process in which scholars are invited to apply directly for residential fellowships.

The center invites applications from groups who engage in collaborative work as well as individual scholars from the entire range of disciplines and interdisciplinary areas in the social and behavioral sciences and humanities. In addition, research themes will be introduced for those who prefer to come in a year with others who share similar interests. For the fellowship year 2008-09, these themes are "Improving Health and Health Care" and "Achieving Equality." Applicants need not affiliate with a theme.

Applicants with a Ph.D., professional degree (e.g., J.D., M.D.), or equivalent foreign degree are eligible to apply. Applicants who have achieved an equivalent level of professional reputation will also be considered. In addition to scholars working in fields of the behavioral and social sciences, scholars in the natural sciences, the humanities, the arts, the professions, and public

life are considered for fellowships when their work has human behavioral and social dimensions that complement and influence the work of classmates.

For more information: <https://www.casbs.org/programs/fellowships/>

Documentary Photography Project

Open Society Institute

Deadline: July 6, 2007 (5:00 p.m. EST)

OSI's Documentary Photography Project seeks applicants for a grant that encourages documentary photographers to propose new ways of using photography as an advocacy tool. The grant enables photographers who have already completed a significant body of work on issues of social justice to collaborate with a partner organization and present the work to targeted audiences to stimulate positive social change.

All photographers must have another entity (such as a nonprofit or community-based organization) that agrees to collaborate with the photographer to present the work in innovative ways and to reach out to specific communities to advocate for social change. The partner must engage with the photographer to accomplish these goals—and not just fund or publish the project.

Eligibility

- Proposals must present strong images that are contextualized, when necessary, with words, sound, or other media.
- Proposals must address a current social justice issue. Preference will be given to work that coincides with the issues and geographical areas that concern OSI.
- Proposals must use creative and appropriate strategies to present the work to the public.
- Proposals must engage a specific audience or community.
- Applicants must partner with an organization that will provide programmatic and financial support.

For more information:

http://www.soros.org/initiatives/photography/focus_areas/distribution/guidelines

Early Career Scholars Program

William T. Grant Foundation

Deadline: July 11, 2007

The William T. Grant Foundation supports research to improve the lives of young people. The foundation has announced its annual competition for the William T. Grant Scholars Program, which supports promising early career researchers from various disciplines.

Through this program, the foundation supports research to understand and improve the settings of youth between the ages of 8 and 25 in the United States. Important settings include schools,

youth-serving organizations, neighborhoods, families, and peer groups. The foundation's interest in youth settings extends to two areas: 1) studies that strengthen the understanding of how settings work, how they affect youth development, and how they can be improved; and 2) studies that strengthen the understanding of how and under what conditions research is used to influence policies and practices that affect youth's settings.

Every year four to six scholars are selected to receive \$350,000, distributed over five years. Awards are made to the applicant's institution, providing support of \$70,000 per year. Applicants at all nonprofit institutions, both in the United States and abroad, are eligible. International applicants should be pursuing research that has clear, compelling policy or practice implications for the settings of young people between the ages of 8 and 25 in the United States. Any discipline is eligible. The award is designed for early career researchers. Applicants must have received their terminal degree within seven years of submitting their application.

For more information: <http://www.wtgrantfoundation.org/>

Grant Applications for Treatment and Prevention Programs

M·A·C AIDS Fund

Deadline: June 15, 2007; and September 15, 2007

As the M·A·C AIDS Fund continues to evolve and grow, so does our diligence in maximizing the use of our funding. In an effort to streamline our efforts we have identified the following four crucial areas of need affecting the epidemic:

Link Between Poverty and AIDS - Funding for basic needs such as food and housing to those living with HIV/AIDS.

Models of Care - Developing hospitals and increasing the number of doctors and nurses in countries that need it the most.

Treatment Adherence - Developing peer-based programs to help people adhere to their treatment regimes.

Prevention - Programs with a specific focus on high risk populations such as youth, people over 50, African Americans, as well as Caribbean and African women living in Western cities.

For more information: <http://www.macaidsfund.org/support/givingguidelines.html>

Increasing Access to, and Participation in, Global Governance

Rockefeller Brothers Fund; Democratic Practice

Deadline: Continuous

Globally, the Rockefeller Brothers aims to improve democratic practice in global governance by expanding participation and effective representation in the political and policymaking processes of globalization. The goals of this priority are to (1) broaden the inclusiveness of transnational organizations by increasing the involvement of those communities, nongovernmental organizations, and governments that have a legitimate interest in their decision-making; (2)

strengthen the ability of civil society to develop voluntary, transnational mechanisms that encourage and reward improved global governance practices; and (3) enhance the capacity of individuals, nongovernmental organizations, and governments to participate effectively in the decision-making processes of transnational organizations. The fund is particularly interested to ensure that voices representing developing countries can make themselves heard in transnational fora. Applicants are requested to send a brief preliminary letter of inquiry. The review of inquiries is ongoing throughout the year.

For more information: <http://www.rbf.org/programs/dempract.html>

Grants for Developing a Community-Based Monitoring System (CBMS) for Developing Countries in Asia and Africa

Poverty and Economic Policy (PEP) Network

Deadline: Continuous

The Poverty and Economic Policy (PEP) Research Network brings together and provides support to developing country researchers working to reduce poverty. The network receives funding from the International Development Research Centre (IDRC) as part of its Micro Impacts of Macroeconomics and Adjustment Policies (MIMAP) program. Specific objectives are to:

- Better understand the causes and consequences of poverty
- Propose alternative strategies, policies, and programs to reduce poverty
- Improve the monitoring and measurement of poverty
- Develop local research (and training) capacity in these areas
- Develop new concepts and methodologies through fundamental research

PEP is composed of three tightly linked constituent networks:

- Community-Based Monitoring Systems (CBMS) designs and pilots community-based monitoring and local development systems aimed at poverty in its multidimensional sense
- Poverty Monitoring, Measurement and Analysis (PMMA) aims to develop and apply analytical tools to monitor, measure, and understand poverty, and to analyze a wide range of poverty issues
- Modeling and Policy Impact Analysis (MPIA) uses economy-wide models as a 'laboratory' to identify and analyze the links between specific policies and shocks and their eventual impacts on poverty

This call for research proposals concerns only the CBMS network and targets research institutions residing in developing countries in Asia and Africa.

CBMS Network Research Grants are given to proponent institutions from developing countries in Asia and Africa, except for countries where CBMS is currently being implemented, i.e., Bangladesh, Benin, Burkina Faso, Cambodia, Ghana, India, Indonesia, Laos, Nepal, Pakistan, Philippines, Senegal, Sri Lanka, and Vietnam, for the development and institutionalization of a community-based monitoring system in their own countries. Each grant is intended to cover the design and the pilot of the CBMS in the respective countries.

Aside from the financial support, grantees are given opportunities to participate in the annual

CBMS and PEP network training workshops and conferences and are also given access to the CBMS network database as well as technical support from the network's pool of technical advisors.

CBMS network proposals are divided into two categories: (1) development and pilot-test of a CBMS, and (2) expansion and institutionalization of a CBMS.

Institutions who intend to avail of the grant should submit a research proposal to the CBMS Network Coordinating Team for initial screening.

For more information: <http://pep-net.homeip.net/NEW-PEP/index.html>