

Funding Opportunities Bulletin

December 2006

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

Research Grants

W.E. Upjohn Institute for Employment Research

Deadline: January 31, 2007; August 1, 2007

Through its grant program, the Upjohn Institute supports policy-relevant research on issues related to employment and unemployment. Grants made under this program are expected to result in research of a rigorous nature that is accessible and of interest to practitioners and policymakers.

- Causes and Consequences of Unemployment
- Workforce Quality: Childcare, Education, and Training
- Unemployment Insurance and Workers' Compensation
- Regional Economic Development and Local Labor
- Poverty, Inequality, and Welfare Reform
- Employee Benefits, Compensation, and Retirement
- International Trade and Labor Market Comparisons
- Labor-Management Relations

For more information: <http://www.upjohninst.org/grantann.html>

Grants

Nasdaq Educational Foundation

Deadline: February 1, 2007; August 1, 2007

The mission of The Nasdaq Educational Foundation, Inc. is to promote learning about capital formation, financial markets and entrepreneurship through innovative educational programs.

Grants will be awarded for education projects related to four priority categories:

- Academic study or research, generally awarded to college or university professors
- Ph.D. dissertation fellowships, awarded to colleges or universities on behalf of the candidate
- Curriculum development, generally awarded at the university level to develop financial markets curricula
- Educational projects or programs, including classroom and extracurricular programs at the high school, college and university level; teacher training; and professional development for adults, and may also include the creation of new educational materials.

Please note that all proposals must further financial markets literacy and entrepreneurship in addition to meeting other criteria. The categories, above, are for guidance only. All proposals compete for a single pool of funds and are subject to selection by the Foundation Board of Directors.

For more information: http://www.nasdaq.com/services/education_initiatives.stm

Interventionist Research Initiative (Management Accountancy)

Chartered Institute of Management Accountants (CIMA)

Deadline: February 28, 2007

The Chartered Institute of Management Accountants (CIMA) invites proposals that will examine management accountancy issues through the process of interventionist research. In the interventionist research process the researcher is an active participant - finding solutions to organizational problems. Research projects will focus on real and immediate problems, involving academics and practitioners working together to find solutions. CIMA expects the majority of proposals to be based on existing and probably well established partnerships between academics and practitioners. However, enquiries from researchers who are not in such established relationships, but have expertise or interest in interventionist research will be also considered.

Proposals could cover any issues of relevance to the field of management accounting and the role of the accountant in business; but preferably they should fit into the Technical Agenda outlined in the CIMA Technical brochure or in the CIMA Research Strategy (available on the CIMA website). CIMA's Research and Development Group have identified the following as examples of contemporary issues that could be explored:

- Organizations without boundaries
- Technological developments
- Outsourcing and business partnering

- Organizational growth/contraction
- Technical modification of a management accounting system

Other issues within the field of management accounting will also be considered.

For more information: <http://www.cimaglobal.com/cps/rde/xchg/SID-0AAAC544-44EC531A/live/root.xsl/1535.htm>

Research Stipends

Center for the Business of Government

Deadline: March 1, 2007

The Center for the Business of Government provides grants to stimulate research and improve the effectiveness of government at the federal, state, local, and international levels. The following are areas of interest for the 2006-2007 funding cycle.

Research Areas: Crosscutting Management Issues

- Collaboration, Transformation, and Leadership
- Competition, Choice, and Incentives
- E-Government
- Financial Management
- Human Capital Management:
- Managing for Performance and Results

Topics of Special Interest 2006–2007

- Innovation:
 1. Business model innovation
 2. Operational innovation
 3. Product and service innovation
- Managing Change
- Networks—Organizing for Routine and Non-Routine Problems
- Shared Services—Beyond the Back Office:

For more information:

http://www.businessofgovernment.org/pdfs/Research_Announcement_06.pdf

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

NIMH Research Education Grants (R25)

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

Deadline: Non-required letter of intent: December 2, 2006

Full Proposal: January 2, 2007

The overall goal of the National Institute of Mental Health's (NIMH's) research training and research education programs is to ensure that highly trained scientists will be available in adequate numbers and in appropriate scientific areas to reduce the burden of mental disorders and HIV/AIDS through research on mind, brain, and behavior. The NIMH Research Education Grant is a flexible and specialized mechanism designed to foster the development of mental health researchers through creative and innovative research educational programs including regional and national programs.

NIMH especially encourages research education programs that will attract, train and advance the career development of physician-scientists and pediatric and geriatric researchers committed to pursuing research careers relevant to the mission of the NIMH. NIMH also encourages research education programs that will help prepare researchers for interdisciplinary research careers, including translational research careers that are relevant to the mission of the NIMH.

Applications will be accepted in response to this funding opportunity from organizations that propose creative and innovative educational research experiences at the following levels of professional career development: medical/graduate student, postdoctoral fellow, medical resident, and/or independent scientist. The NIMH strongly encourages all proposed programs to foster the participation of individuals from racial and ethnic groups underrepresented in biomedical and behavioral research, individuals with disabilities, and women.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-494.html>

Research Grants Program

American Educational Research Association (AERA)

Deadline: January 5, 2007; March 1, 2007

With support from the National Science Foundation (NSF) and the National Center for Education Statistics (NCES) of the Institute of Education Sciences, the American Educational Research Association (AERA) Grants Program announces its Research Grants Program. The program's goals are (1) to stimulate research on issues related to U.S. education policy and practice using NCES and NSF data sets; (2) to improve the educational research community's first-hand knowledge of the range of data available at the two agencies and how to use them; and (3) to increase the number of educational researchers using the data sets. AERA invites researchers having the doctorate to submit education policy- and practice-related research

proposals using NCES, NSF, and other national data bases. Applications are encouraged from a variety of disciplines, e.g., education, sociology, economics, psychology, demography, statistics, and psychometrics.

For more information: http://www.aera.net/grantsprogram/res_training/res_grants/RGFly.html

Research Grant Program

Association for Institutional Research (AIR) AIR/NCES/NSF/NPEC Grant Program - Improving Institutional Research in Postsecondary Education Institutions

Deadline: January 16, 2007

The Association for Institutional Research (AIR), with support from the National Center for Educational Statistics (NCES), the National Science Foundation (NSF), and the National Postsecondary Education Cooperative (NPEC), sponsors a grant program titled: Improving Institutional Research in Postsecondary Educational Institutions. The goals of the program are to provide professional development opportunities to doctoral students, institutional researchers, educators and administrators, and to foster the use of the federal databases for institutional research in postsecondary education.

The Research Grant Program component of the AIR/NCES/NSF/NPEC Grant Program provides grants to principal investigators (PIs) to conduct research on postsecondary education using the NCES and NSF national databases or to conduct studies that increase the understanding and knowledge of a specific issue area identified by the NPEC Executive Committee as critically important to the postsecondary education community. This year the NPEC focus is Preparation for Postsecondary Education: A Shared Responsibility. Funded projects promise a significant contribution to the national knowledge of the nature and operation of postsecondary education and contribute to the professional development of personnel working in postsecondary education. Research grant projects must use one or more of the national postsecondary education databases of NCES or NSF or must focus on area of preparation for postsecondary education, broadly defined. Projects that do both are also welcome. The program prefers to fund studies that test models or hypotheses. Exploratory studies may also be selected for funding, but these projects should clearly demonstrate the need for an exploratory study and the outcome of such research for theory and model development.

NPEC is interested in studies that focus on questions such as - How can preparation for postsecondary education be measured?

- What data are available to support those measurements?
- How reliable and valid are measurements of preparation?
- What are the prevailing practices for preparing students to be ready for pursuing postsecondary education, and how have these practices changed over time?
- Who is responsible for making sure that students are ready for postsecondary education?

NPEC is especially interested in studies focused on (1) preparation for college among underserved minority students or (2) any one or a combination of the multidimensional aspects of college readiness including its academic, financial, social, cultural, motivational, and

experiential aspects, the stage for each of these dimensions, and the benchmarks that might characterize these dimensions. Proposals addressing NPEC's focus on issues of student decisions are not required to use one of the NCES or NSF databases. These proposals may cover a variety of research activities that focus on student decisions, including

- data synthesis or meta-analysis of research studies that address a specific question regarding student decisions;
- new analyses of data using national, regional, state, or institutional databases;
- assessments of research and practices that have been initiated in the area of student decisions;
- models of student decisions that can be supported by research or that detail new data collection needs;
- case studies of activities that focus on student decisions;
- collections of best practices promoting student decisions; and
- other creative strategies.

For more information: <http://www.airweb.org/page.asp?page=40>

Vocational Rehabilitation (VR): Transition Services That Lead to Competitive Employment Outcomes for Transition-Age Individuals with Blindness or Other Visual Impairments - 84.133A-4

United States Department of Education (ED); Office of Special Education and Rehabilitative Services (OSERS); National Institute on Disability and Rehabilitation Research (NIDRR)
Disability Rehabilitation Research Projects (DRRPs)

Deadline: January 18, 2007

The purpose of the Disability Rehabilitation Research Projects (DRRP) program is to plan and conduct research, demonstration projects, training, and related activities to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended.

Under this particular priority, the Department of Education is seeking applications dealing with Vocational Rehabilitation (VR: Transition Services That Lead to Competitive Employment Outcomes for Transition-Age Individuals with Blindness or Other Visual Impairments).

Deadline Note: A pre-application meeting will be held on November 30, 2006.

For more information:

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-18185.htm>

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Cyber Trust - NSF 07-500

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

Deadline: January 8, 2007

Networked computers reside at the heart of systems on which people now rely, both in critical national infrastructures and in their homes, cars, and offices. Today, many of these systems are far too vulnerable to cyber attacks that can inhibit their operation, corrupt valuable data, or expose private information.

Cyber Trust promotes a vision of a society in which networked computer systems are more predictable, more accountable, and less vulnerable to attack and abuse; developed, configured, operated, and evaluated by a well-trained and diverse workforce; and used by a public educated in their secure and ethical operation.

To improve national cyber security and achieve the Cyber Trust vision, the National Science Foundation (NSF) will support a collection of projects that together advance the relevant knowledge base; creatively integrate research and education for the benefit of technical specialists and the general populace; and integrate the study of technology with the policy, economic, institutional, and usability factors that often determine its deployment and use.

Proposals funded will support single and multiple-investigator projects within the broad range of disciplines contributing to the Cyber Trust vision. Projects will be supported in three categories: Single Investigator or Small Group projects, Team projects, and Center-Scale projects. The resulting Cyber Trust award portfolio will advance the cyber security research frontier; build national education and workforce capacity (including undergraduate, graduate, and faculty development and training); and ensure that new knowledge can be put into practice.

The following Directorate for Computer and Information Science and Engineering Divisions are participating in this program: Division of Computer & Network Systems, Division of Computing & Communication Foundations, and Division of Information and Intelligent Systems.

For more information: <http://www.nsf.gov/pubs/2007/nsf07500/nsf07500.htm>

Environmental Sustainability

National Science Foundation (NSF)

Deadline: March 1, 2007; September 15, 2007

The Environmental Sustainability program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that also are compatible with sustaining natural (environmental) systems, which provide ecological services

vital for human survival. The long-term viability of natural capital is critical for many areas of human endeavor, including agriculture, industry, and tourism. Research in Environmental Sustainability considers long time horizons and incorporates contributions from the social sciences and ethics.

This program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions. Research is encouraged to advance the next generation of water and wastewater treatment that will decrease material and energy use, consider new paradigms for delivery of services, and promote longer life for engineered systems.

Other activities of interest include:

- advancing engineering methods to promote smart growth strategies,
- integrating economic development and protection of natural resources,
- regenerating ecological functions of degraded environments,
- understanding how large complex environmental systems behave, and
- developing effective principles for adaptive management of such systems.

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027&org=NSF&sel_org=NSF&from=fund

Vice Admiral Edwin B. Hooper Research Grants

United States Department of Defense (DOD); Department of the Navy; Naval Historical Center

Deadline: February 28, 2007

The Naval Historical Center, Department of the Navy, using non-appropriated funds, is offering research grants in U.S. Naval history. The grants are named in honor of the late Vice Admiral Edwin B. Hooper, USN, a former Director of Naval History, for his great contributions to U.S. naval history. The grants are intended to assist scholars in the research or writing of books or articles by helping to defray the costs of travel, living expenses, and document duplication, related to the research process. In accepting the award, scholars are obliged to commit themselves to work on a study of U.S. Naval history intended for publication.

For more information: <http://www.history.navy.mil/prizes/prize2.htm>

National Research Competition: Research Grants

National Council for Eurasian and East European Research (NCEEER)

Deadline: February 15, 2007

The National Council for Eurasian and East European Research (NCEEER) was created in 1978 to develop and sustain long-term, high-quality programs of postdoctoral research in the social, political, economic, environmental, and historical development of Russia, Eurasia, and Eastern Europe. NCEEER has established an unequalled record of support for research in these areas,

research that directly benefits U.S. policymakers, the academic and nonprofit communities, and American business. It also has helped bring to the attention of Congress and the executive branch the national interest served by the exchange of ideas among professionals in academia and government.

Research Grants support research projects conducted by individual U.S.-based, postdoctoral scholars.

Please note that research on the following countries will not be supported: Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia, and Slovenia.

For further information: http://www.nceer.org/Programs/national_research_competition.htm

NRC-NRL Cooperative Research Associateship Program

United States Department of Defense (DOD); Department of the Navy; Naval Research Laboratory (NRL); General Laboratory Scientific Interchange Programs (GLSIP)

Deadline: February 1, 2007

This program provides postdoctoral scientists and engineers the opportunity to pursue research on problems, largely of their own choice, that are compatible with the interests of the sponsoring laboratories, and to contribute to the overall effort of the Naval Research Laboratory (NRL). For recent doctoral graduates, this program provides an opportunity for concentrated research in association with selected members of the permanent NRL staff, often as a climax to formal career preparation.

For more information: <http://hroffice.nrl.navy.mil/jobs/postdoc.htm>

Chemical Reaction Processes Program (Process and Reaction Engineering and Catalysis and Biocatalysis)

National Science Foundation (NSF); Directorate for Engineering (ENG); Division of Chemical and Transport Systems (CTS)

Deadline: March 1, 2007

The Chemical Reaction Processes Program supports fundamental and applied research on rates and mechanisms of important classes of catalyzed and uncatalyzed chemical reactions as they relate to the design, production, and application of catalysts, chemical processes, and specialized materials; chemical phenomena occurring at or near solid surfaces and interfaces; electrochemical and photochemical processes of engineering significance or with commercial potential; design and optimization of complex chemical processes; dynamic modeling and control of process systems and individual process units; reactive processing of polymers, ceramics, and thin films; and interactions between chemical reactions and transport processes in reactive systems, and the use of this information in the design of complex chemical reactors.

There are two sub-elements within this program: Process and Reaction Engineering; and Catalysis and Biocatalysis.

The Process and Reaction Engineering portion of the Chemical Reaction Processes Program funds research in chemical reaction engineering, process design, process control, and reactive polymer processing.

The Catalysis and Biocatalysis sub-element primarily supports fundamental and applied research on kinetics and mechanisms of important catalyzed chemical reactions as they relate to the production of chemicals, fuels, and specialized materials; characterization of chemical phenomena occurring at or near solid surfaces and interfaces; electrocatalytic processes having engineering significance or commercial potential; sustainability, environmental catalysis, and basic research related to green chemistry or utilization of biorenewable resources; kinetic modeling and theory of heterogeneous, homogeneous, and biocatalysis; fundamental aspects of reactive deposition and processing for thin film materials; and interactions between chemical reactions and transport processes in reactive systems, and the use of this information in the design or control of complex chemical reactors.

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13360&org=CTS&from=fund

Innovative Technologies for Electricity Production from Waste Heat for Deployed Forces

United States Department of Defense (DOD); Strategic Environmental Research and Development Program (SERDP); Core Solicitation (Federal and Non-Federal)
Sustainable Infrastructure

Deadline: January 4, 2007

The Strategic Environmental Research and Development Program (SERDP) is the Department of Defense's (DoD) corporate environmental R&D program, planned and executed in full partnership with the Department of Energy (DOE) and the Environmental Protection Agency (EPA), with participation by numerous other federal and non-federal organizations. Within its broad areas of interest, the program focuses on Environmental Restoration, Munitions Management, Sustainable Infrastructure, and Weapons and Systems Platforms.

The objective of this Statement of Need (SON) is to develop innovative technologies that will produce electricity from waste heat generated at deployed forces locations. The desired endpoint is to be able to extract the maximum amount of energy from every heat source that is normally present in deployed forces locations. Deployed forces locations often employ equipment such as mobile kitchens, diesel engines/generators, and incinerators that produce heat as a byproduct of their operation. These heat sources are often at temperatures that are lower than those used to generate electricity in the conventional manner (e.g., steam turbines).

For more information: <http://www.serdp.org/Funding/Core-Sons.cfm>

Innovative Approaches for Non-Destructive Sensing and Analysis of the Integrity of Historic Buildings and Structures

United States Department of Defense (DOD); Strategic Environmental Research and Development Program (SERDP); SEED Solicitation (Federal and Non-Federal)
Sustainable Infrastructure

Deadline: March 8, 2007

The Strategic Environmental Research and Development Program (SERDP) is the Department of Defense's (DoD) corporate environmental R&D program, planned and executed in full partnership with the Department of Energy (DOE) and the Environmental Protection Agency (EPA), with participation by numerous other federal and non-federal organizations. Within its broad areas of interest, the program focuses on Environmental Restoration, Munitions Management, Sustainable Infrastructure, and Weapons and Systems Platforms.

The objective of this Statement of Need (SON) is to solicit proposals to develop techniques to effectively and efficiently assess the structural integrity of the fabric (e.g., concrete, brick, masonry, iron, steel, wood) of historic buildings and structures in non-invasive, non-destructive manners. These technologies should assess the structure's or system's general condition, enable focused attention on particular building systems for which traditional condition assessment techniques are inappropriate due to inaccessibility or potential assessment-related damage to historic fabric, identify urgent or potentially hazardous conditions that might require immediate repair or remediation, and contribute to cost analysis on whether renovation versus demolition is economically viable. Optimally, these technologies will produce or facilitate analysis and predictive modeling of corrosion, decay, oxidation, and other processes of decomposition to facilitate development of appropriate and cost effective management strategies.

For more information: <http://www.serdp.org/Funding/SEED-Sons.cfm>

Networking Technology and Systems (NeTS) - NSF 07-507

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

Deadline: January 22, 2007

NSF's Networking Technology and Systems (NeTS) program solicits proposals from the networking research and education community, encouraging investigators to make bold assumptions about the future of networking. The scope of the program covers all properties of information networks including network architecture, protocols, algorithms, and proof of concept implementation of hardware and software. Research activities include creation of new network architectures, modeling of phenomena, network design, analysis, measurement, and performance evaluation. The research scope of the program spans many types of networks that include end-to-end complex wide-area networks and sub-networks including local area networks, ad hoc networks, sensor networks, vehicular networks, and optical networks. It also includes research on heterogeneous networks that are hybrids of two or more types of sub-networks.

NeTS proposals may be submitted in one of the four programmatic areas defined below:

I. Future INternet Design (FIND): Projects will explore revolutionary architectures to develop the "Future Internet" and will address requirements such as core functionalities, security, robustness, openness, economic utility, and social needs as well as support for new technologies and services.

II. Networking of Sensor Systems (NOSS): Projects will investigate promising architectures, tools, algorithms and systems that support critical and emerging applications and make it easy to assemble and configure networks of sensor systems.

III. Wireless Networks (WN): Projects will address issues pertaining to the phenomena of radio communications, mobility, location, and the limited power supplies of portable information devices.

IV. Networking Broadly Defined (NBD): Projects will span a wide range of topical areas in networking, including both theoretical and experimental research that expands our understanding of large, complex, heterogeneous networks, design of access and core networks based on emerging wireless and optical technologies, and other technologies that will continue the evolution of the Internet.

NeTS supports the development of innovative curricular materials that have the potential to significantly improve higher education in networking technology and systems areas, particularly in emerging areas or topics that benefit from NeTS research results. Education-focused activities may be submitted as stand-alone projects or as components of broader research and education projects. Stand-alone curriculum development projects are expected to include strong justification for the need for new materials and must include plans both for disseminating them to the community and for evaluating their effectiveness. Proposals that solely focus on education must be discussed with a NeTS Program Officer prior to submission.

Four types of awards will be made:

- Individual and Small Group grants;
- Large Group grants;
- Planning grants; and
- Workshop grants in new and emerging areas.

On occasion, the NeTS program will accept proposals for Small Grants for Exploratory Research (SGERs). These proposals may be submitted on or before the deadline for this solicitation under the conditions described herein, or they may be submitted at any other time in accordance with GPG guidelines. However, prior to submission of any SGER proposal, a PI must discuss their interests with a NeTS Program Officer before submitting the proposal. Additional information about SGER proposals can be found in Section II.D.1. of the NSF Grant Proposal Guide (GPG).

For more information: <http://www.nsf.gov/pubs/2007/nsf07507/nsf07507.htm>

Unsolicited Research Program - Request for Pre-Proposals

WateReuse Foundation

Deadline: March 17, 2007

The WateReuse Foundation is seeking preproposals for funding consideration under its 2006 Unsolicited Research Program. As a result of the success of this program in 2005, the WateReuse Foundation will allocate approximately 15 percent of its annual research funds for its 2006 Unsolicited Research Program.

The mission of the foundation's Unsolicited Research Program is to promote applied research through projects proposed by researchers. Unsolicited research projects typically address emerging issues and involve original concepts, novel techniques, and other scientific research needs. Consistent with the foundation's other research programs, the Unsolicited Research Program is designed to meet the future needs of the water reuse and desalination community by encouraging innovative and creative research solutions to priority issues.

Projects proposed under the foundation's Unsolicited Research Program should address topics related to water reuse and desalination that may not be addressed by other foundation research programs. These projects are intended to have long-term benefits to the water reuse and desalination community.

For more information: http://www.watereuse.org/Foundation/rfp_unsolicited.htm

FINE ARTS

Graphic Design Internship

Henninger Media Services

Deadline: December 20, 2006; May 20, 2007

Graphic design internships give interns a great opportunity to build their portfolio. Henninger Productions offers interns valuable experience in developing and designing print ads, title graphics and art, catalogs, proposals, and other marketing materials for an established film production and development company. The Henninger design intern is responsible for the entire design process, from conception to layout to print, web, or broadcast. Attention to detail and commitment to internship a must as the design intern is responsible for a variety of projects that will provide him or her with solid exposure to the entire gamut of design for film production, development, and distribution activities. The ideal candidate will have experience with either Quark/Illustrator or Adobe After Effects as well as Macromedia Flash and Director. Resumes will be accepted during the following periods only for fall internships (September through December) resumes are accepted July 15 through August 20; for spring internships (January through April) resumes are accepted November 15 through December 20; and for summer internships (May through August) resumes are accepted April 15 through May 20. Amount Note: Two internships are available. Knowledge of Photoshop is required.

For more information: <http://www.henninger.com/jobs/index.nclink#internships>

Craft Research Grants

University of North Carolina at Asheville; Center for Craft, Creativity and Design (CCCD)

Deadline: January 8, 2007

The Craft Research Fund seeks to advance, expand, and support scholarship in U.S. studio craft. Grants will be awarded to support research relating to the goals of the Craft Research Fund.

The fund's goals are

- to support innovative research on artistic and critical issues in craft theory, practice, and history;
- to explore the inter-relationship among craft, art, design, and contemporary culture;
- to foster new cross-disciplinary approaches to scholarship in the craft field in America; and
- to advance investigation of neglected questions in U.S. craft history and criticism.

Grant funds may be used to support documentation such as images or rights to use images or text, as part of the research yet to be completed. The grant awards are not for the printing of already completed research.

Examples might be

- new understanding of the relationship between hand-made production and digital technologies;
- narratives addressing work by artists using traditional craft media;
- the role of craft production within cultural tourism;
- contributions to the history of the studio craft movement; or
- other topics that offer fresh perspectives within the field.

For more information: <http://www.craftcreativitydesign.org/home.php>

James Renwick Fellowship in American Craft

Smithsonian Institution (SI); Smithsonian American Art Museum (SAAM)

Deadline: January 15, 2007

The Office of Fellowships and Grants administers funds provided by the National Museum of American Art and the James Renwick Alliance for graduate, masters, predoctoral or postdoctoral fellowships from three to twelve months in residence at the Renwick Gallery. Research proposals are sought from candidates knowledgeable in the history of twentieth-century American art, craft, or design. Proposals concentrating on post-1930 craft developments or their historical antecedents are especially encouraged. The stipend for a one-year predoctoral fellowship is \$25,000, plus research and travel allowances. The stipend for a senior or postdoctoral fellowship is \$40,000 plus research and travel expenses. The standard term of residency is 12 months, but shorter terms will be considered. Stipends are prorated for periods of less than 12 months.

For more information: <http://www.si.edu/ofg/fell.htm#fsaam>

U.S./Japan Creative Artists Program

Japan-United States Friendship Commission (JUSFC)

Deadline: February 1, 2007

Each year, leading contemporary and traditional artists from the United States spend six months in Japan as part of the United States/Japan Creative Artists' Program. They go as seekers, as cultural visionaries, and as living liaisons to the traditional and contemporary cultural life of Japan.

Candidates must be citizens or permanent residents of the United States. Candidates must be professional creative artists (contemporary or traditional) working as: architects, choreographers, composers, creative writers, designers, media artists, playwrights, solo theater artists (including puppeteers, storytellers and performance artists) who work with original material, or visual artists. Multidisciplinary artists and artistic directors of theater or dance companies are also eligible. Preference will be given to those applicants for whom this will be a first-time residency in Japan. Applicants must be able to begin their six-month residency within the period between January 1 and December 31 of the year following the application deadline.

For more information: <http://www.jusfc.gov/programguidelines.asp>

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

Swann Foundation Fellowship

Library of Congress; Prints and Photographs Division; Swann Foundation for Caricature and Cartoon

Deadline: February 15, 2007

The Swann Foundation awards one fellowship annually to assist ongoing scholarly research and writing projects in the field of caricature and cartoon. Although research must be in the field of caricature and cartoon, there is no limitation regarding the place or time period covered. Since the fund encourages research in a variety of academic disciplines, there is no restriction upon the university department in which this work is being done, provided the subject pertains to caricature or cartoon art.

For more information: <http://www.loc.gov/rr/print/swann/swann-fellow.html>

Grants for Research in Broadcasting

National Association of Broadcasters

Deadline: January 31, 2007

The purpose of Grants for Research in Broadcasting is to stimulate interest in broadcast research, especially research on economic, business, social, or policy issues of importance to the U.S. commercial broadcast industry.

Topics listed below typify the kinds of issues that are most frequently raised in discussions among broadcast managers; however, proposals may include any of a variety of other issues.

1. Effective uses of television and radio with other media forms
2. Local station identification and branding in a digital environment
3. Consumer adoption of HD radio
4. Digital television format options
5. Impact of new technologies
6. Evolution of consumer media habits
7. Provision and effectiveness of local news programs
8. New audience measurement technologies
9. Development of improved media audience metrics
10. Impact of non-response on media research
11. Training tomorrow's broadcasters
12. Importance of television and radio broadcasting on local and national economies

For more information: <http://www.nab.org/Research/Grants/grants.asp>

Louise Wallace Hackney Fellowship for the Study of Chinese Art

American Oriental Society (AOS)

Deadline: March 1, 2007

The American Oriental Society (AOS) awards the annual Louise Wallace Hackney Fellowship for the Study of Chinese Art. It is conceived to permit the study of Chinese art, with special relation to painting and its reflection of Chinese culture, and to permit the translation into English of works upon the said subject for the purpose of furthering a better understanding of Chinese painting in the United States.

In no case shall a fellowship be awarded to scholars of well-recognized standing, but shall be given to either men or women who show aptitude for promise in the said field of learning. The aim of the Hackney Fellowship is to remind scholars that Chinese art, like all art, is not a disembodied creation, but the outgrowth of the life and culture from which it has sprung, and it is requested that scholars give special attention to this approach in their study.

For more information: <http://www.umich.edu/~aos/hackney.htm>

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Graduate Study and Research in Poland

Kosciuszko Foundation

Deadline: January 13, 2007

The Graduate Studies and Research in Poland Program allows American graduate students and university faculty members to conduct research at universities in Poland with financial support from the Polish Ministry of Education and Sport and the Kosciuszko Foundation.

For more information: http://www.thekf.org/EDScholarships_US_Research.html

Southeastern Europe Research Scholar Program

American Councils for International Education - ACTR/ACCELS- Research Scholar Programs

Deadline: January 15, 2007; October 1, 2007

The American Councils for International Education: ACTR/ACCELS administers the Southeastern Europe Research Scholar Program to provide U.S. scholars at different professional levels with opportunities to study and conduct research at key academic centers in Central and Southeastern Europe. The U.S. Department of State provides funds under the Program for Research and Training on Eastern Europe and the Independent States of the Former Soviet Union (Title VIII). Competition for Title VIII funding is open and merit-based.

American Councils offers academic year, semester, and summer programs for independent research in Albania, Bulgaria, Romania, Croatia, Macedonia, Bosnia-Herzegovina, and Serbia-Montenegro. Scholars may conduct research in more than one country during a single trip. Scholars may also request financial support for advanced language classes in order to facilitate their research.

The academic areas included in the scope of this program are humanities, social sciences, literature and linguistics, and area studies. While a wide range of topics (including literary studies, history, and linguistics) receive Title VIII support each year, all funded research must contribute to a body of knowledge enabling the United States to better understand the region and formulate more effective policies within it. In their proposals, all applicants should address the policy-relevance of their work, be it in anthropology, literature, history, international relations, political science, or some other field. Applications for fall and academic year programs are due on January 15. Applications for spring and summer programs are due October 1.

For more information:

<http://www.americancouncils.org/program.asp?PageID=121&ProgramID=39>

Title VIII Combined Research and Language Training (CRLT)

American Councils for International Education - ACTR/ACCELS-Research Scholar Programs

Deadline: January 15, 2007; October 1, 2007

Funded by the U.S. Department of State, Program for the Study of Eastern Europe and the Independent States of the Former Soviet Union (Title VIII), the American Councils Combined Research and Language Training (CRLT) Program serves graduate students and scholars who, in addition to support for research, require supplemental language instruction. The competition for funding is open and merit-based.

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

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

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

For more information:

<http://www.americancouncils.org/program.asp?PageID=121&ProgramID=13>

Humanities Fellowship Program

Asian Cultural Council (ACC)

Deadline: February 1, 2007; August 1, 2007

The Asian Cultural Council's (ACC's) Humanities Fellowship Program assists American scholars, doctoral students, and specialists in the humanities to undertake research, training, and study in Asia in the following fields: archaeology; conservation; museology; and the theory, history, and criticism of architecture, art, dance, film, music, photography, and theater. The program also supports American and Asian scholars participating in international conferences, exhibitions, visiting professorships, and similar projects.

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

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

Brain Tumor Research Awards Program

The Goldhirsh Foundation

Deadline: Letter of Intent: **January 10, 2007, 12pm Eastern Standard Time (EST)**

Invited proposals: **April 17, 2007**

The Goldhirsh Foundation is pleased to announce the 2007 Grant Cycle of the Brain Tumor Research Awards Program. Since 2002, the program has funded several three-year (\$600,000) and one-year (\$100,000) grants to outstanding scientists in the United States. Beginning last year, the Foundation extended eligibility to include investigators working in not-for-profit institutions in Canada.

New approaches in brain tumor research are emerging, generated by the use of new genetic tools, insights from neurogenesis and stem cell biology, and the availability of novel molecules as potential chemotherapeutic interventions. The Goldhirsh Foundation is interested in providing strategic investment in both pediatric and adult brain tumor research to accelerate progress toward more effective treatment for malignant diffuse glioma tumors. We seek responses from investigators working in the continuum between basic research and clinical application, integrating and translating knowledge in various disciplines into meaningful progress for patients. Examples of funding areas include but are not limited to oncogenomics and proteomics, genetically engineered models, the discovery and testing of small molecule therapies, unusual drug delivery systems, or improved brain imaging techniques. The Foundation also encourages submission of research projects at the interface of developmental biology and cancer along the stem cell to glial axis. We invite your Letter of Intent to outline succinctly the nature of your proposed project and its relevance to the treatment of malignant diffuse glioma tumors.

For more information and electronic submission guidelines:

http://www.goldhirshfoundation.org/application_information.htm

Cognitive Neuroscience - NSF 06-557

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

Deadline: January 14, 2007; July 14, 2007

The Cognitive Neuroscience program emphasis seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through evolutionary time.

Funding opportunities available under this program include individual investigator research projects, workshops, and doctoral dissertation improvement grants.

For more information: <http://www.nsf.gov/pubs/2006/nsf06557/nsf06557.htm>

Postdoctoral Fellowship Awards in the Early Detection of Cancer

Canary Foundation; the American Cancer Society

Deadline: Letters of Intent: January 16, 2007

Full Proposal: February 20, 2007

Technical developments in the rapidly advancing fields of genomics, proteomics, metabolomics, and imaging are transforming how patients and physicians evaluate risk, prevention, detection, and the treatment of cancer. These emerging technologies will lead to rapid, cost-effective, and coordinated evaluation of an individual's DNA sequence, complex patterns of RNA and protein expression, and metabolic regulation. This in turn, presents exciting opportunities to translate such knowledge into clinical management.

Canary Foundation, in partnership with the American Cancer Society, is extending its postdoctoral fellowship program focused on *studies in the tools and technologies for developing strategies for the early detection of cancer*. Research should be directed at new approaches to improve clinical methods for the screening of primary tumors and/or metastases, including, but not limited to research focused in the following areas:

- Minimally invasive strategies for early detection
- Biomarker identification or discovery
- Imaging, including novel molecular imaging strategies

Most of the projects that will be funded are expected to have a direct impact on the early detection of cancer. However, research designed to provide the conceptual or experimental foundation for the future development of methods for early detection will also be considered. Studies such as those examining the psychosocial barriers that prevent individuals or groups taking advantage of existing methods for the early detection of cancer will not be considered at this time.

The review and ranking of applications will be based on: the achievements and promise of the applicant; the feasibility and innovation of the research plan; and the scientific environment provided by the mentor. Applicants are required to submit a letter of intent by January 16th, 2007 briefly describing the project and mentor. Only those applications that are judged to be appropriate responses to the RFA will be permitted to submit an application. Projects not considered appropriate for this RFA can be evaluated with all other postdoctoral applications received for the subsequent April 1 ACS deadline.

Awards will be 3 years in duration with progressive stipends of \$42,000, \$44,000, and \$46,000 per year, plus \$4,000 per year for institutional allowance. Based upon the availability of funds and the scientific merit of the applications, it is anticipated that up to 3 awards will be made. To restrict funding to full 3 year fellowships, applications will only be accepted from scientists who, at the time of application, have had no more than 2 years of research experience beyond their terminal degree (MD or PhD). Applicants must be US citizens or permanent residents working with an accomplished mentor at a non-profit institution. Awardees will be asked to attend the "Realizing the Promise" Early Detection Symposium May 22-24, 2007.

For more information:

http://www.cancer.org/docroot/RES/content/RES_5_2x_RFA_2007_Canary_FoundationACS_Postdoctoral_Fellowship_in_the_Early_Detection_of_Cancer.asp?sitearea=RES

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

Opportunities for Promoting Understanding Through Synthesis (OPUS) - NSF 06-568

National Science Foundation (NSF); Directorate for Biological Sciences (BIO); Division of Environmental Biology (DEB)

Deadline: January 9, 2007

Three clusters within the Division of Environmental Biology (the Ecological Biology, Ecosystem Science, and the Population and Evolutionary Processes clusters) encourage the submission of proposals aimed at synthesizing a body of related research projects conducted by a single individual or group of investigators over an extended period. OPUS proposals will often be appropriately submitted in mid-to-late career, but will also be appropriate early enough in a career to produce unique, integrated insight useful both to the scientific community and to the development of the investigator's future work. In cases where multiple scientists have worked collaboratively, an OPUS award will provide support for collaboration on a synthesis. OPUS awards will facilitate critical synthesis, and do so in a way that will acknowledge the prestige of this important component of scientific scholarship.

For more information: <http://www.nsf.gov/pubs/2006/nsf06568/nsf06568.htm>

Center Fellows

National Center for Ecological Analysis and Synthesis (NCEAS)

Deadline: January 15, 2007

The National Center for Ecological Analysis and Synthesis' (NCEAS's) core activities include the development and testing of important ecological ideas and theories using existing data, analysis of ecological information, research on data access and use, promoting the use of sound science in policy and management decisions, investigating sociological issues that pertain to the science of ecology, projects involving the state of California, and education and outreach.

The Center provides comprehensive in-house computing capabilities, including support and training for resident and visiting scientists. As a result, NCEAS scientists become familiar with information management and develop a sense of its importance to their research. Training is enhanced because the Center is often viewed as a neutral party, dedicated to the general notion of data access rather than focusing on one type of data or approach. Center Fellows - sabbatical visitors - may propose a creative mix of Working Group activities as part of their proposals. They are expected to spend their time at the Center and interact with other NCEAS resident and visiting scientists.

For more information: <http://www.nceas.ucsb.edu/fmt/doc?/nceas-web/opportunity/rfp.html>

James A. and Faith Miller Memorial Fund

Marine Biological Laboratory (MBL)

Deadline: January 15, 2007

The Marine Biological Laboratory (MBL) is an international center for research, education, and training in biology. The oldest private marine laboratory in the country, the MBL currently supports a year-round staff of more than 200 scientists and support staff working in such fields as cell and developmental biology, microbiology, molecular evolution, neurobiology, and sensory physiology. Each summer, an additional 800 scientists and advanced students from around the world come to the MBL to study the diverse and abundant marine organisms found in local waters. MBL fellowships for scientists are intended primarily to help support the costs of summer research at the MBL.

The James A. and Faith Miller Memorial Fund fellowship provides funds for summer research at the MBL in any relevant discipline, with preference given to developmental biology.

For more information: http://www.mbl.edu/research/summer/fellowships_list.html

Program for Research and Education with Small Telescopes (PREST) - NSF 04-557
National Science Foundation (NSF); Directorate for Mathematical and Physical Sciences (MPS);
Deadline: January 20, 2007

The Program for Research and Education With Small Telescopes (PREST) is designed to address a spectrum of research and teaching needs for a large number of individuals at institutions without observatories or the resources needed to make their existing observing facilities reliable and productive tools for research and training. The PREST activity provides funding and modest operational support for modern, instrumented telescopes in the range of 0.5 to 2.5 meters aperture to organizations or consortia presenting an integrated program of research, student training, and educational programming.

For more information: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04557

SOCIAL SCIENCES

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

Cultural Anthropology Grants

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

Deadline: Full Proposal Target Date: January 15, 2007

Dissertation Research - Full Proposal Target Date: January 15, 2007

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

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5388&org=BCS&from=home

Perception, Action, and Cognition

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

Deadline: January 15, 2007; July 15, 2007

The Perception, Action, and Cognition program supports research on perception, action, and cognition including the development of these capacities. Emphasis is on research strongly grounded in theory. Research topics include vision, audition, haptics, attention, memory, reasoning, written and spoken discourse, motor control, and developmental issues in all topic areas. The program encompasses a wide range of theoretical perspectives, such as symbolic computation; connectionism; ecological, nonlinear dynamics, and complex systems; and a variety of methodologies including both experimental studies and modeling. Research involving

acquired or developmental deficits is appropriate if the results speak to basic issues of perception, action, and cognition.

For more information: <http://www.nsf.gov/pubs/2003/pd037252/pd037252.html>

Geography and Regional Science (GRS) Program

National Science Foundation (NSF); Directorate for Social, Behavioral, and Economic Sciences (SBE); Division of Behavioral and Cognitive Sciences (BCS); Geography and Regional Sciences
Deadline: January 15, 2007

The Geography and Regional Science (GRS) Program sponsors research on the geographic distributions and interactions of human, physical, and biotic systems on the Earth's surface. Investigations are encouraged into the nature, causes, and consequences of human activity and natural environmental processes across a range of scales. Projects on a variety of topics (both domestic and international) qualify for support if they offer promise of contributing to scholarship by enhancing geographical knowledge, concepts, theories, methods, and their application to societal problems and concerns. Support also is provided for projects that explicitly integrate undergraduate and graduate education into the overall research agenda.

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5410&org=NSF&from=fund

Ruth O'Brien Project Grant

American Association of Family & Consumer Sciences
Deadline: January 16, 2007

The Ruth O'Brien Project Grant was established in 1972 through a bequest from Ruth O'Brien, former assistant chief of the Bureau of Human Nutrition and Home Economics, U.S. Department of Agriculture, and supports research and development in family and consumer sciences. The grant's objectives are to assist members of the profession to develop and use their full potential to serve society; provide support for education, study, and scientific research in fields relating to family and consumer sciences; and improve the usefulness and effectiveness of family and consumer sciences in all its aspects. Funding is available for projects that help fulfill these objectives and are in accord with the goals of the Association and the profession. Proposals must be innovative in nature and may be submitted for basic research, community service projects, student or model programs, development of educational materials, leadership conferences, educational seminars, workshops, or other projects that contribute to the knowledge base of developments and trends in family and consumer sciences.

For more information: http://www.aafcs.org/res/programs/ruth_guidelines.pdf

Economics Program

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

Deadline: January 18, 2007; August 18, 2007

The Economics Program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. The program strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. Topics of current interest are computational economics, the transformation of command economies, human resource-related issues (poverty, labor productivity, the family, gender and racial discrimination, etc.), and global environmental change.

The program also funds conferences and interdisciplinary research that strengthens links among economics and the other social and behavioral sciences, as well as mathematics and statistics. The program supports research in almost every subfield of economics, including econometrics, economic history, finance, industrial organization, international economics, labor economics, public finance, macroeconomics, and mathematical economics.

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437&org=SES&from=home

Congressional Research Awards

Dirksen Congressional Center

Deadline: February 1, 2007

The Dirksen Congressional Center invites applications for grants to fund research on congressional leadership and the U.S. Congress. The center's first interest is to fund the study of the leadership in the Congress, both House and Senate. Topics could include external factors shaping the exercise of congressional leadership, institutional conditions affecting it, resources and techniques used by leaders, or the prospects for change or continuity in the patterns of leadership. In addition, the center invites proposals about congressional procedures, such as committee operation or mechanisms for institutional change, and Congress and the electoral process. The center also encourages proposals that link Congress and congressional leadership with the creation, implementation, and oversight of public policy. Proposals must demonstrate that Congress, not the specific policy, is the central research interest. The research for which assistance is sought must be original, culminating in new findings or new interpretation, or both. The awards program was developed to support work intended for publication in some form or for application in a teaching or policy-making setting. Research produced by previous grant recipients has resulted in books, papers, articles, videotapes, and computer software.

For more information: http://www.dirksencenter.org/print_grants_CRAs.htm

Decision, Risk, and Management Science (DRMS)

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

Deadline: January 18, 2007

The Decision, Risk and Management Sciences program supports scientific research directed at increasing the understanding and effectiveness of decision making by individuals, groups, organizations, and society. Disciplinary and interdisciplinary research, doctoral dissertation research, and workshops are funded in the areas of judgment and decision making; decision analysis and decision aids; risk analysis, perception, and communication; societal and public policy decision making; management science and organizational design. The program also supports small grants for exploratory research of a time-critical or high-risk, potentially transformative nature. Funded research must be relevant to an operational or applied context, grounded in theory, and generalizable. Purely algorithmic management science proposals should be submitted to the Operations Research Program rather than to DRMS.

For more information:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5423&org=NSF&from=fund

MULTIPLE DISCIPLINES

ASA/NSF/Census Bureau Research Fellow Program

American Statistical Association (ASA)

Deadline: December 10, 2006

The American Statistical Association (ASA)/National Science Foundation (NSF)/Census Bureau Research Fellow Program will help to bridge the gap between government and academic science. This approach brings researchers closer to the production of the data sets relevant to their research. The program allows senior statisticians, social scientists, computer scientists, geographers, and others to come to the Census Bureau as research fellows for a period of 6 to 12 months to use Census Bureau data sets and interact with Census Bureau staff. The Census Bureau is located in Suitland, Maryland, a suburb of Washington, District of Columbia.

The proposed projects may be in any area related to Census Bureau methodology or data. These three headings reflecting the organization of the Census Bureau:

1. Social and demographic studies: Projects in this area concern Census Bureau surveys and censuses of households and individuals.
2. Economic measurement and analysis: Projects in this area concern censuses and surveys of business establishments, firms, and public sector agencies.
3. Statistical methodology and computing: This area includes research that is not necessarily tied to particular Census Bureau data sets, but has broad application to the collection, processing, or analysis of Census Bureau data. Survey methodology and related areas are of particular interest, along with any other research topics that may lead to improved data quality and reduced costs.

Proposed projects may fall into more than one category and are not limited to those listed. Any proposed project should have the potential to encourage further significant broadly based research and should require hands-on access to Census Bureau data. The bureau welcomes projects that could lead to improvements in the quality and usefulness of its data.

For more information: <http://www.amstat.org/research%5Fgrants/index.cfm?fuseaction=main>

National Defense Science and Engineering Graduate (NDSEG) Fellowship

Department of Defense (DoD)

Deadline: January 8, 2007

As a means of increasing the number of U.S. citizens and nationals trained in science and engineering disciplines of military importance, the Department of Defense (DoD) plans to award approximately 200 new three-year graduate fellowships in April 2007, subject to the availability of funds. The DoD will offer these fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science and engineering. National Defense Science and Engineering Graduate (NDSEG) Fellowships are awarded to applicants who will pursue a doctoral degree in, or closely related to, an area of DoD interest within one of the following disciplines:

- **Aeronautical and Astronautical Engineering**
- **Biosciences**
- **Chemical Engineering**
- **Chemistry**
- **Civil Engineering**
- **Cognitive, Neural, and Behavioral Sciences**
- **Computer and Computational Sciences**
- **Electrical Engineering**
- **Geosciences**
- **Materials Science and Engineering**
- **Mathematics**
- **Mechanical Engineering**
- **Naval Architecture and Ocean Engineering**
- **Oceanography**
- **Physics**

The DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary areas. Applicants interested in pursuing study in interdisciplinary areas should apply under one of the disciplines listed above and indicate their specific areas of interest in the "Summary of Goals" statement in the application. Applicants who are interested in interdisciplinary fields should apply under the discipline that most closely matches the course of study they are proposing to pursue in graduate school. As an example, an applicant interested in studying acoustics could apply under a number of disciplines, such as oceanography, mechanical

engineering, electrical engineering, or physics depending upon the graduate school programs or departments to which he or she is applying.

For more information: <http://www.asee.org/ndseg/>

Research on Gender in Science and Engineering (GSE) - NSF 07-501

National Science Foundation (NSF); Directorate for Education and Human Resources (EHR)
Division of Human Resource Development (HRD)

Deadline: January 8, 2007; April 2, 2007

The program seeks to broaden the participation of girls and women in all fields of science, technology, engineering, and mathematics (STEM) education by supporting research, dissemination of research, and extension services in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance, and choice of careers; and how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. Projects will disseminate and apply findings, evaluation results, and proven good practices and products.

The Research on Gender in Science and Engineering program has been funding these objectives since 1993, under the prior names "Program for Women and Girls", "Program for Gender Equity in Science, Mathematics, Engineering, and Technology", and "Gender Diversity in STEM Education".

The program for Research on Gender in Science and Engineering seeks to build resources - developing the nation's knowledge capital, social capital, and human capital - toward the goal of broadening the participation of girls and young women in STEM education from kindergarten through undergraduate education.

The GSE program supports activities that address the following types of objectives.

1. Research

- To discover and describe gender-based differences and preferences in learning science and mathematics in K-16 and factors that affect interest, performance, and choice of STEM study and careers in fields where there are significant gender gaps;
- To discover and describe how experiences and interactions in informal and formal educational settings inhibit or encourage interest and performance of students based on gender;
- To increase the knowledge about organizational models that lead to more equitable and inviting STEM educational environments in K-16;
- To increase the knowledge of the process of institutional change required to achieve more equitable and inviting STEM educational environments in K-16.

2. Outreach and Communication

- To extend to significant audiences awareness and information about research-based and demonstrated strategies and practices to increase the participation of girls and women in STEM education and workforce, in order to inform educational practice;
- To catalyze new thinking and future action among educational institutions by convening conferences, workshops, or symposia that are not possible at regular meetings of professional societies.

3. Extension Services

- To integrate various findings about gender in science and engineering into a unified program of change; to facilitate the interpretation of research knowledge into practice;
- To provide consulting services within a certain geographic region or within a community of practice, explaining in simple language the practical meaning and benefits of adopting programs, tools, or approaches that enhance the interest and persistence of female students in STEM studies through the undergraduate level, in those fields where they are underrepresented;
- To show educators how to adapt exemplary projects, research-based learning tools, pedagogical approaches, and service or support programs; and
- To communicate back to researchers the problems that practicing educators find most urgent or troublesome in adopting the new methods or tools.

For more information: <http://www.nsf.gov/pubs/2007/nsf07501/nsf07501.htm>

Young Investigator Program (YIP)

Office of Naval Research

Deadline: January 12, 2007, 4:00 PM, Eastern Standard Time (EST)

ONR's Young Investigator Program (YIP) seeks to identify and support academic scientists and engineers who have received Ph.D. or equivalent degrees within the last five years (on or after 01 November 2001 for this FY07 competition) and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education (hereafter also called "universities") to the Department of the Navy's research program, to support their research, and to encourage their teaching and research careers.

Proposals addressing research areas as described in the ONR Science and Technology Department section of ONR's website at www.onr.navy.mil which are of interest to ONR Program Officers and Division Directors will be considered. Contact information for each Division (a subgroup of an S&T Department) is also listed within the S&T section of the website. Potential applicants may contact the appropriate Division Director, or the Program Officer who is the point-of-contact for a specific technical area, to discuss their research ideas. Brief informal pre-proposals may be submitted to facilitate these discussions. Such discussions can clarify the content and breadth of the priority research areas and enhance the match between a subsequent proposal and Department of the Navy research needs.

Proposals may request up to \$100,000 per year for three (3) years. These funds may be budgeted against any reasonable costs related to the conduct of the proposed research, for example, salary for the Young Investigator, graduate student support, supplies, and operating expenses. Additional funds (beyond the basic \$100,000 yearly amount) for capital equipment which enhances the Young Investigator's proposed research may be requested for the first budget period, based on the needs of the research. Requesting funds for capital equipment will not decrease the probability of receiving an award; additional support for equipment will be decided separately from award selections and will depend upon availability of funds.

The basic \$100,000 per year award can be supplemented through a "matching funds" enhancement available only to those receiving an ONR Young Investigator award. As an incentive for becoming involved with other Department of the Navy research activities, the Office of the Director of Research of ONR may match on a 1-for-1 basis, the first \$25,000 of additional Department of the Navy funding which a successful applicant obtains each year to support additional, collaborative research with a Navy laboratory during the YIP award. Potential sources of research support eligible for the 1-for-1 match include Navy laboratories and ONR Program Officers. Thus, this "matching funds" clause can provide research support over and above the basic \$100,000 per year award, e.g. to support an additional graduate student and an additional research task. A Young Investigator is not prohibited from receiving more than \$25,000 from other Department of the Navy sources; however, the Office of the Director of

Research will match on a 1-for-1 basis only the first \$25,000 each year. Other Navy support eligible for matching funds can be arranged at any time and generally will not have been identified at the time of the initial award. ONR Program Officers will assist, upon request, Young Investigators in identifying potential collaborators at Navy laboratories. ONR Program Officers will also assist successful applicants who wish to seek support from other parts of the Department of the Navy in identifying individuals at other Navy organizations who may be interested in funding additional research by the Young Investigator.

Upon completion of the three (3) year award period, Young Investigators may apply to ONR for continued support under ONR's regular research grant program. Decisions about continued funding outside the context of the Young Investigator Program will be made following a review of the new proposal by the cognizant Program Officer, based on the merits of the proposal, ONR's research priorities, and the creativity and productivity exhibited during the previous Young Investigator research program.

The competition in past years has been severe. Last year, 238 proposals were received, resulting in 7 Young Investigator awards. Past awardees have both submitted outstanding research proposals and possessed outstanding records of prior professional accomplishments. Given that "past performance" is a selection criterion, applicants are advised that the biographical information submitted as part of the proposal (see "Qualifications" under "Proposal Content", below) should list all relevant past activities.

Those proposals not selected for Young Investigator awards are automatically considered for ONR's regular research grant program in competition with all other research proposals submitted to ONR Long Range BAA. Typically, additional proposals originally submitted to the Young Investigator Program have been selected each year for funding via the regular research grant

program. Thus, the Young Investigator Program is not a "research initiation" opportunity with standards that are less demanding than ONR's regular research grant program. ONR's Young Investigator awards are intended to confer honor upon awardees beyond the research funding being provided.

For more information: http://www.onr.navy.mil/02/baa/docs/baa_07_002.pdf

Winterthur Research Fellowships

Winterthur Museum, Garden and Library

Deadline: January 15, 2007

Winterthur invites academic, independent, and museum scholars, and advanced graduate students to apply for short and long-term residential research fellowships.

Winterthur Research Fellowships are one to three month short term fellowships for academic, museum, and independent scholars, including graduate students. Applicants need not apply for a specific named fellowship, but Winterthur does designate certain awards as follows:

- Faith Andrews Fellowships for the study of Shaker life and material culture
- Robert Lee Gill Fellowships for research on American decorative arts, painting, architecture, or historic preservation
- Dwight P. Lanmon Fellowships for the study of glass and ceramics
- Neville McD. Thomas Fellowships for the study of domestic life, late 19th- and early 20th-century design and material culture

Winterthur Library is a recognized center for advanced study and is dedicated to the understanding and appreciation of America's artistic, cultural, social, and intellectual history from colonial times into the twentieth century.

Fellows have conducted research in the areas of material culture, architecture, decorative arts, design, consumer culture, garden and landscape studies, Shaker studies, travel and tourism, the Atlantic World, childhood, sentimental literary culture, and many other areas of social and cultural history. Winterthur's museum and library collections are rich and diverse, and Winterthur welcomes applications that offer fresh approaches to the resources.

For more information: http://www.winterthur.org/research/fellowship.asp?sub=fellowships_avail

The Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program

Department of Defense (DoD)

Deadline: February 5, 2007, 12:00 p.m. EST

The Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program has been established by the Department of Defense (DoD) to support the education and

recruitment of undergraduate and graduate students in Science, Technology, Engineering and Mathematics (STEM) fields. This program is used to recruit and to retain civilian scientists and engineers to work at DoD agencies and laboratories. The DoD will offer this scholarship for service to individuals who have demonstrated outstanding ability and special aptitude for a career in scientific and engineering research and product development. The SMART Scholarship is awarded to applicants who are pursuing a degree in, or closely related to, one of the following disciplines:

- Aeronautical and Astronautical Engineering
- Biosciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural, and Behavioral Sciences
- Computer and Computational Sciences
- Electrical Engineering
- Geosciences
- Information Sciences
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture and Ocean Engineering
- Nuclear Engineering
- Oceanography
- Operations Research
- Physics

The DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary, military technology areas that overlap the disciplines listed above. Applicants interested in studying in one of the interdisciplinary areas should apply under one of the disciplines listed above and indicate their specific areas of interest in the application.

During summer sessions, students will receive assignments as interns at DoD labs and agencies, or other assignments that will further their educational goals. After completion of their studies, SMART Scholars will be employed in assignments aligned with their areas of interest and needs of the DoD.

For more information: <http://www.asee.org/smart/>

Visiting Professor Program Award

Advertising Educational Foundation

Deadline: February 28, 2007

The Advertising Educational Foundation (AEF) presents the Visiting Professor Program (VPP), a highly competitive, two-week fellowship for professors of advertising, marketing,

communications, and the liberal arts (anthropology, English, history, psychology, and sociology). The VPP is intended to give professors a greater understanding of the industry by exposing them to the day-to-day operations of an advertising agency, marketing company, or media company, and to provide a forum for the exchange of ideas between academia and industry and give host companies an opportunity to develop closer ties to academia. While at the host company, each professor offers a "Lunchtime Lecture" on his or her area of expertise and how it relates to advertising. Whether a professor is placed with an agency, a marketing company, or a media company depends upon his or her area of expertise.

For more information: http://www.aef.com/on_campus/professor/vpp/6001