

FUNDING ALERT

JULY 1, 2005

(Volume 11, Number 25)

FUNDING NEWS

President Brodhead Responds to Proposed Changes to "Deemed Export" Regulations that Would Restrict Foreign Students' Research and Training Activities in US

President Richard Brodhead has issued a response on behalf of Duke University to the US Department of Commerce's proposed revisions to current deemed export policies that the Bureau of Industry and Security is now considering. The text of President Brodhead's response is available on the Office of Research Support web site.

WEB LINK http://www.ors.duke.edu/Brodhead_Export_Letter.pdf

NSF Publishes Revised NSF Grant Policy Manual

The **National Science Foundation** (NSF) has published a revised version of the *NSF Grant Policy Manual*, effective July 1, 2005. This revision implements important changes to NSF's policies and procedures, as well as implements enhanced capabilities in FastLane. The revised manual is available on the NSF web site.

WEB LINK http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05131

Call for Proposals to Oak Ridge National Laboratory's New Center for Nanophase Materials Sciences

Oak Ridge National Laboratory's new *Center for Nanophase Materials Sciences* (CNMS) is soliciting user research proposals requesting access to facilities and staff expertise in the new CNMS building that will open on October 1, 2005. This nanoscience research program provides users with no-cost access to a broad range of CNMS capabilities for synthesis, characterization, theory/modeling/simulation, and design in order to understand nanoscale phenomena and develop functional nanomaterials systems. Deadline: **Jul. 22.**

WEB LINK <http://www.cnms.ornl.gov/>

FUNDING OPPORTUNITIES

Listed below are funding opportunities in the following categories: Arts & Humanities, Community Development, Curriculum Development, Environmental & Life Sciences, Graduate Funding, Health Sciences, International Opportunities, Multidisciplinary, Physical Sciences & Engineering, Postdoctoral Funding, and Social Sciences. Please call ORS or the telephone numbers listed with each announcement for more information.

Arts & Humanities

Carnegie Scholars Program

Through the *Carnegie Scholars Program*, the **Carnegie Corporation** supports scholars whose research extends the boundaries of knowledge about Islam and Muslim Communities. The overall aim is to build a critical mass of thoughtful and original scholarship in order to add to our fund of knowledge regarding Islam as a religion as well as the cultures and civilizations of Muslim societies, both in the United States and abroad. The Carnegie Corporation encourages nominations of scholars who may be based in interdisciplinary centers or outside of an institution. As well, the Corporation is particularly seeking candidates who demonstrate the capacity to communicate their findings beyond the scholarly community to the public and policymakers. The

maximum award amount is \$100,000.

President Brodhead has been asked to submit one or two nominations to the Corporation by August 29. To facilitate the process of selecting the strongest possible candidates for nomination, the Office of Research Support (ORS) is coordinating an internal solicitation of potential nominees. For further information contact Ken Macdonald (kwmac@duke.edu, 681-5988). Deadline: **Jul. 25** (Duke internal deadline).

WEB LINK <http://www.carnegie.org/sub/program/scholars.html>

Consultation and Planning Grants for Museums, Libraries, and Special Projects

The **National Endowment for the Humanities** invites proposals for *Consultation and Planning Grants* to help museums, libraries, historical organizations, or community organizations develop a new public humanities project or chart a new interpretive direction of an existing program. They support the costs of conferring with a team of advisors to help identify key humanities themes and questions during the early stages of a project's development. Consultation grants are available to help develop projects: Planning grants are used to refine the content and interpretive approach of projects prior to implementation. Deadlines: **Sep. 16**.

WEB LINK <http://www.neh.gov/grants/grants.html>, *FedGrants*, June 27, 2005.

Also see these listings:

- **Invitation Fellowship Programs for Research in Japan**
- **Landmarks of American History: Workshops for Community College Faculty**
- **Landmarks of American History: Workshops for School Teachers**

Community Development

SBA/Office of Native American Affairs Economic Development Projects

The **Small Business Administration** (SBA), through its **Office of Native American Affairs**, requires contractors to develop and support initiatives proposed by American Indians, Native Alaskans and Native Hawaiians and non-profit organizations for *Economic Development Projects* on disadvantaged and underserved Indian reservations and tribal areas that will empower Native American entrepreneurs. Deadline: **Jul. 14**.

WEB LINK

<http://www2.eps.gov/spg/SBA/OOA/OPGM/SBAHQ%2D05%2DQ%2D0023/listing.html>.
FedBizOpps, June 24, 2005.

Also see these listings:

- **Consultation and Planning Grants for Museums, Libraries, and Special Projects**
- **USDA Small Business Innovation Research Program**

Curriculum Development

Landmarks of American History: Workshops for Community College Faculty

The **National Endowment for the Humanities** (NEH) seeks proposals for a series of one-week residence-based workshops at historic sites for community college educators teaching the introductory college course in American history, government, literature, art history, or other

related subjects in the humanities. NEH expects to make five to ten awards of up to \$240,000 each, assuming that a one-week session costs approximately \$60,000. Deadline: **Aug. 10**.

WEB LINK <http://www.neh.gov/grants/guidelines/landmarksc.html>. *COS Funding Alert, June 26, 2005.*

Landmarks of American History: Workshops for School Teachers

The **National Endowment for the Humanities** (NEH) is seeking proposals for a series of one-week residence-based workshops for K-12 educators that use historic sites to address *Landmarks of American History*. The goals of the workshops are to: provide teachers with training and experience in the use and interpretation of historical sites and the material and archival evidence of American history; increase the knowledge and appreciation of the places significant to American history; and encourage historical sites to develop greater capacity and scale for professional development programs. Workshops should be held at or near sites important to American history, such as presidential residences, colonial-era settlements, major battlefields, and presidential libraries. NEH expects to make five awards of up to \$300,000 each, assuming that a one-week session costs approximately \$75,000. Deadline: **Aug. 10**.

WEB LINK <http://www.neh.fed.us/grants/guidelines/landmarks.html>. *COS Funding Alert, June 26, 2005.*

Occupational Safety and Health Training Project Grants

The **National Institute for Occupational Safety and Health** (NIOSH) and the **Center for Disease Control and Prevention** (CDC) invite training project grant (TPG) applications that are focused on *Occupational Safety and Health*. TPGs are programs at academic institutions that provide graduate training in the core occupational safety and health areas of industrial hygiene, occupational health nursing, occupational medicine residency, occupational safety, as well as other closely related occupational safety and health fields. Special technical and other programs for long-term training of occupational safety and health technicians or specialists may also be supported. Applicants proposing training programs in related OSH areas or long-term training should contact the program administrator identified in this announcement to ensure the area is of interest to NIOSH. The total amount of funds to be awarded under this program is approximately \$3 million dollars per year through 20-30 awards. Deadlines: **Aug. 24; Aug. 24, 2006; Aug. 24, 2007**.

WEB LINK <http://grants.nih.gov/grants/guide/pa-files/PAR-05-126.html>. *NIH Guide, June 22, 2005.*

Also see this listing:

- **Global Infectious Disease Research Training Program Award**

Environmental & Life Sciences

Request for Information -- Specialty Network Laboratory Capability

The **Air Force Space Command** requests information on scientific and technical support services to support the U.S. Air Force in carrying out its mission. This is a request for information only regarding *Specialty Network Laboratory Capability*. The USAF may have a requirement for expertise and work effort in the following areas: molecular biology to include genetic screening using real time PCR techniques, genetic sequencing, and micro-array technologies; microbial culture; immunology to include protein screening, mass spectrometry technologies (including MS to the Nth technologies); separation of biological materials of interest from complex sample matrices; meteorological support to include models of transport and diffusion processes; and

additional technical areas of interest which may be identified. The purpose of this RFI is to receive industry feedback regarding the accomplishment of the above tasks. Deadline: **Jul. 5.**

WEB LINK

<http://www2.eps.gov/spg/USAF/AFSC/45CONSB989/Reference%2DNumber%2DFA2521%2DRFI%2DSNLC/listing.html>. *FedBizOpps, June 23, 2005.*

USDA Small Business Innovation Research Program

The **Department of Agriculture** invites science-based small business firms to submit research proposals under the *Small Business Innovation Research Program for FY 2006*. Firms with strong scientific research capabilities in any of the topic areas are encouraged to participate. The topic areas are forests and related resources; plant production and protection; animal production and protection; air, water, and soils; food science and nutrition; rural and community development; aquaculture; industrial applications; marketing and trade; wildlife; and animal waste management. University researchers are eligible for subawards under an SBIR grant. Deadlines: **Sep. 1, Feb. 2, 2006.**

WEB LINK <http://www.fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-060105-001/listing.html>. *FedGrants, June 2, 2005.*

Also see these listings:

- **Bioengineering Research Partnerships**
- **Department of Defense Multidisciplinary Research Program of the University Research Initiative**
- **Draft Request for Proposal -- Global Modeling and Assimilation Office**
- **Invitation Fellowship Programs for Research in Japan**
- **Long Range Navy and Marine Corps Science and Technology Projects**
- **NCRR High End Instrumentation Program**
- **Robert Wood Johnson Health & Society Scholars Program**

Graduate Funding

- National Center for Complementary and Alternative Medicine -- Predoctoral Research Training in Complementary and Alternative Medicine. Deadlines: Apr. 5, Aug. 5, and Dec. 5. <http://www.ors.duke.edu/find/student/grad/gradsci.html#nccam>
- National Institute of Environmental Health Sciences -- National Research Service Award. Deadlines: Apr. 5, Aug. 5, and Dec. 5. <http://www.ors.duke.edu/find/student/grad/gradsci.html#nrse>
- National Institute of Neurological Disorders and Stroke -- Individual and Medical Student Dual-Degree Fellowships. Deadlines: Apr. 5, Aug. 5, and Dec. 5. <http://www.ors.duke.edu/find/student/grad/gradsci.html#ninds>
- National Institutes of Health -- Biomedical Informatics Fellowships. Deadlines: Apr. 5, Aug. 5, and Dec. 5. <http://www.ors.duke.edu/find/student/grad/gradsci.html#biomedicalinfo>
- National Science Foundation -- Economics Doctoral Dissertation Research Improvement Proposal. Deadline: Aug. 18 and Jan. 18, 2006. <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#nsfeconomics>
- National Science Foundation -- Science and Society Doctoral Dissertation Research Improvement Grants. Deadline: Aug. 23. <http://www.ors.duke.edu/find/student/grad/gradmulti.html#nssddrig>

Health Sciences

Improving, Enhancing, and Evaluating Outcomes of Comprehensive Heart Health Care for High-Risk Women

The **Department of Health and Human Services' Office on Women's Health (OWH)** is interested in *Improving, Enhancing, and Evaluating Outcomes of Comprehensive Heart Health Care Programs for High-Risk Women*. OWH anticipates making up to five new awards, through the cooperative agreement grant mechanism, to provide funding to improve and enhance existing women's heart health care programs in hospitals, clinics, and/or health centers and to enable the programs to track and evaluate outcome data. Deadline: **Jul. 25**.

WEB LINK <http://fedgrants.gov/Applicants/HHS/OS/OPHS/OWH-HHCA-05-002/listing.html>. *FedGrants*, June 27, 2005.

Michael J. Fox Foundation -- Community Fast Track 2005

The **Michael J. Fox Foundation for Parkinson's Research** announces the launch of *Community Fast Track 2005 (CFT 2005)*, a grant program supported by MJFF and other regional and national Parkinson's organizations. Researchers are invited to submit proposals to conduct new, novel or innovative research relevant to the cure, cause, prevention, or improved treatment of PD and its complications. The intent of this RFA is to stimulate work on potentially high-impact approaches to the field of Parkinson's disease research, as well as to fill funding gaps missed by more conventional funding sources. This program is restricted to projects and ideas that are conducted on a one-year timeframe. However, successful projects meeting all of their original specific aims may be allowed to submit proposals for an additional one to two years of funding. Deadline: **July 27** (letters of intent).

WEB LINK <http://www.michaeljfox.org/>

Alcohol and Other Drug Prevention Models on College Campuses

The **Department of Education** seeks applications for the *Alcohol and Other Drug Prevention Models on College Campuses* grant competition. The program provides awards to identify, enhance, further evaluate, and disseminate information about models of alcohol and other drug prevention at institutes of higher education. Deadline: **Aug. 1**.

WEB LINK <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-062405-001/listing.html>. *FedGrants*, June 24, 2005.

Robert Wood Johnson Health & Society Scholars Program

The **Robert Wood Johnson Foundation** seeks applications for the *Robert Wood Johnson Health & Society Scholars Program*. The program is founded on the principle that progress in the field of population health depends upon collaboration and exchange among the social, behavioral and health sciences. To be eligible, scholars must:

- Have completed doctoral training by the time of entry into the program (August 2006) in one of a variety of disciplines, ranging from the behavioral and social sciences to the biological and natural sciences and health professions.
- Have significant research experience.
- Clearly connect their research interests to substantive population health concerns.
- Be U.S. citizens or permanent residents.

Scholars will receive an annual stipend of \$77,000 in year one and \$80,000 in year two.

Deadline: **Oct. 15**.

WEB LINK <http://www.healthandsocietyscholars.org/>

Underage Drinking: Building Health Care System Responses

The **National Institute on Alcohol Abuse and Alcoholism** (NIAAA) seeks to fund efforts by rural and small urban health care systems: to assess the extent of underage drinking the areas they serve (Phase 1) and develop capacity for intervening with this problem (Phase 2). It is anticipated that approximately \$2,000,000 will be awarded through this Phase I funding opportunity. Three to five awards are anticipated. Deadline: **Dec. 19**.

WEB LINK <http://fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-AA-06-003/listing.html>.
June 24, 2005.

Complementary and Alternative Medicine Career Transition Award (K22)

The **Department of Health & Human Services** seeks applications for the *Complementary and Alternative Medicine Career Transition Award (K22)*. The goal of this funding opportunity is to provide support for outstanding advanced postdoctoral research scientists during their transition to independence. The award will provide support for up to 1 year of postdoctoral research training, and 3 years of research support as an independent investigator. This award is limited to postdoctoral trainees who propose research in complementary and alternative medicine for the independent investigator phase of this award. Eligible Principal Investigators include scientists with clinical or research doctorates (including Ph.D., M.D., D.O. D.C., N.D., D.D.S., D.V.M., Sc.D., D.N.S. or equivalent doctoral degrees) who have at least 1 year but no more than 5 years of postdoctoral research training. Deadline: **Multiple Receipt Dates**.

WEB LINK <http://fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-129/listing.html>.
FedGrants, June 23, 2005.

Also see these listings:

- **Bioengineering Research Partnerships**
- **Global Infectious Disease Research Training Program Award**
- **Informatics for Disaster Management**
- **Occupational Safety and Health Training Project Grants**

International Opportunities

Invitation Fellowship Programs for Research in Japan

The **Japan Society for the Promotion of Science** (JSPS) invites proposals for the *Invitation Fellowship Programs for Research in Japan*. The programs allow Japanese scientists to invite fellow researchers from other countries to Japan to participate in cooperative activities. All fields of the humanities, social sciences and natural sciences are included in these programs. The purpose of this program is to invite senior scientists to participate in discussions, attend seminars, give lectures, or perform similar duties. Applications for these programs must be submitted to JSPS through the head of the institution concerned by the Japanese scientists wishing to invite a foreign counterpart to Japan. Foreign scientists wishing to participate in either of these programs are advised to establish contact with a Japanese researcher in their field and to ask him/her to arrange the submission of an application to JSPS. Deadline: **Sep. 9**.

WEB LINK <http://www.jsps.go.jp/english/index.html>. *IRIS Alert Service, June 20, 2005.*

Also see these listings:

- **Global Infectious Disease Research Training Program Award**
- **US - Middle East University Partnerships Program**

Multidisciplinary

US - Middle East University Partnerships Program

The **US Middle East Partnership Initiative** (MEPI) and the Association Liaison Office for University Cooperation in Development (ALO), in cooperation with USAID and the US Department of State, are issuing a call for applications for the *US - Middle East University Partnerships Program*. ALO will conduct a peer-reviewed competition to award up to five grants of up to \$200,000 each over a three-year period to implement cooperative partnerships between higher education institutions in the US and Arab universities located in Algeria, Bahrain, Egypt, Jordan, Kuwait, Lebanon, Morocco, Oman, Qatar, Saudi Arabia, Tunisia, the United Arab Emirates, the West Bank and Gaza, and Yemen. ALO seeks applications for higher education partnerships to strengthen Arab universities' programs in one of the following disciplines: Business Administration and Economics; Gender Studies; Government; Information and Communication Technologies; Legal Studies; and Teacher Education. Deadline: **Aug. 10**.

WEB LINK <http://www.aascu.org/ALO/RFPs/mepi05/mepi05.htm>

Global Infectious Disease Research Training Program Award

The **National Institute of Health** (NIH) seeks applications for the *Global Infectious Disease Research Training Program Award*. The NIH invites applications for US and developing country institutions for programs to provide non-HIV/AIDS infectious disease research training to scientists and health professionals in order to build sustainable research capacity at institutions in low- and middle-income endemic countries. The total amount to be awarded is expected to be between \$600,000 and \$1 million per year, depending on availability of funds. The anticipated number of awards is four to six new and competitive renewal awards, one to two planning grants, and one to two supplemental awards each year. Eligible principal investigators include individuals from US or developing country institutions, with a demonstrable history of research collaboration with the proposed partner institution, and who are designated as the Principal Investigator on at least one active infectious disease research grant (with at least 18 months of support remaining at the time of application) from the NIH or other national or international granting organizations. Deadline: **Aug. 13** (letter of intent), **Sep. 13** (application).

WEB LINK <http://grants.nih.gov/grants/guide/pa-files/PAR-05-128.html> *NIH Guide, June 23, 2005*.

NCRR High End Instrumentation Program

The **National Center for Research Resources** invites applications for the *High End Instrumentation Program* (HEI). The HEI program is similar to the Shared Instrumentation Grant (SIG) program, but targets major research equipment that is too costly for SIG support. The HEI program will make awards ranging from \$750,000 to \$2.0 million for individual items of equipment, with a focus on instruments that cost over \$1.0 million. As with the SIG, the HEI program supports the purchase of instruments that will be shared by multiple investigators. The instrument for which HEI funding is requested must be utilized by a minimum of three principal investigators on active NIH P01, R01, U01, R35, or R37 research grants. Applications to this program are institutional limited; if you are interested in applying, please contact Ken Macdonald, Duke ORS, 681-8693 or kwmac@duke.edu. Deadline: **July 19** (Duke statement of intent).

WEB LINK <http://grants1.nih.gov/grants/guide/rfa-files/RFA-RR-03-009.html>. *FedGrants, June 17, 2005*.

Japan Prize - Web Division

Japan Broadcasting Corporation (NHK) will offer the *Japan Prize International Educational Program Contest* is to assist in the advancement of educational broadcast programs in all countries, and to contribute to the promotion of understanding and cooperation among nations. The Web Division will offer an award for a website that best demonstrates educational effect in combination with a TV program and that aims to develop and improve new educational contents for the digital age. Participating organizations must be located in countries or territories holding membership in the International Telecommunications Union (ITU). The award amount is \$3,000. Deadline: **Aug. 31**.

WEB LINK http://www.nhk.or.jp/jp-prize/english/2005/kitei_web.html. *COS Funding Alert*, June 26, 2005.

Bioengineering Research Partnerships

The **National Institutes of Health** invite applications for R01 awards to support *Bioengineering Research Partnerships* for basic, applied, and translational multi-disciplinary research that addresses important biological or medical research problems. In the context of this program, a partnership is a multi-disciplinary research team that applies an integrative, systems approach to develop knowledge and/or methods to prevent, detect, diagnose, or treat disease or to understand health and behavior. The partnership must include appropriate bioengineering or allied quantitative sciences in combination with biomedical and/or clinical components. Deadlines: **Jul. 20** (letter of intent), **Sep. 20** (application).

WEB: LINK <http://grants.nih.gov/grants/guide/pa-files/PAR-04-023.html>.

Department of Defense Multidisciplinary Research Program of the University Research Initiative

The **Office of Naval Research Headquarters** seeks applications for the *Department of Defense (DoD) Multidisciplinary Research Program of the University Research Initiative* (MURI). The MURI program supports basic science and/or engineering research at US institutions of higher education that is of critical importance to national defense. The program is focused on multidisciplinary research efforts that intersect more than one traditional science and engineering discipline to address issues of critical concern to the DoD. Detailed descriptions of the 26 MURI topics for FY 2006 are available on the web site. **Aug. 9** (white papers), **Nov. 3** (full proposal).

WEB LINK <http://fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-017/listing.html>. *FedGrants*, June 21, 2005.

Long Range Navy and Marine Corps Science and Technology Projects

The **Office of Naval Research** seeks proposals for *Long Range Science and Technology Projects* which offer potential for advancement and improvement of Navy and Marine Corps operations. Broad Agency Announcement 05-001 declares ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. Prior to preparing proposals, potential offerors are strongly encouraged to contact the ONR technical point of contact whose program best matches the offeror's field of interest. Deadline: **open until Sep. 30**.

WEB LINK <http://www.onr.navy.mil/02/baa/>

Informatics for Disaster Management

The **National Institutes of Health** wishes to support informatics research that addresses biomedical information management problems relevant to management of disasters. Disasters can be caused by nature or by man, through accident or by malice. Disaster management is heavily dependent on efficient flow of information and extraction of critical knowledge. How best to utilize information technology in a disaster situation poses a number of problems for which

relevant informatics research is necessary. This PA will use the NIH R21 award mechanism (<http://grants.nih.gov/grants/guide/pa-files/PA-03-107.html>). Deadlines: **Feb. 1, June 1, Oct. 1.**

WEB LINK <http://grants1.nih.gov/grants/guide/pa-files/PA-03-178.html>. *COS Funding Alert, June 19, 2005.*

Also see this listing:

- **US - Middle East University Partnerships Program**

Physical Sciences & Engineering

Request for White Papers on Photonic Components

The **Air Force Research Laboratory (AFRL)** is soliciting *White Papers* for various scientific studies and experiments to advance the technology in the area of photonic components and systems. Areas of interest include devices, components, techniques, systems and applications. Total funding for this BAA is approximately \$4.5M. Individual awards will not normally exceed 24 months with dollar amounts ranging between \$100K to \$1M per year. Deadline: **Jul. 15.**

WEB LINK <http://fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-05-07-IFKA/listing.html>. *June 27, 2005.*

BAA for Innovative Geospatial Intelligence Concepts

The **National Geospatial-Intelligence Agency (NGA)**, Acquisition Technology solicits offers for the award of procurement contracts for innovative, high-risk, non-traditional *Geospatial Intelligence Concepts*, technologies and products with a potential for high-payoff. The NGA expects to award up to \$1 million in procurement contracts for innovative, cutting edge Geospatial Intelligence concepts, technologies and products. It is anticipated that there will be one contract awarded for \$1,000,000. Based on the quality of proposals, there is a potential for awarding two contracts for \$500,000 each. The Innovation BAA is requesting innovative research that will focus on enabling the processing, analysis and dissemination of enormous amounts of newly collected data each day from multiple sources. Enormous amounts of data may come from numerous sources and in several formats text, image, video, digital maps, audio, etc. To help analysts make efficient use of their time, NGA needs automated processes that can identify and organize contextually relevant types of data. The overall intent is to allow analysts to spend less time dealing with systems and more time analyzing data. Research proposals should address automated triage of information and data combined with an intuitive human-computer interface to facilitate the analysis process. To ensure a seamless integration between data triage functionality and the user interface, NGA highly encourages collaboration between researchers addressing each area. Deadline: **Aug. 8.**

WEB LINK

<http://www2.eps.gov/spg/ODA/NIMA/ACT%2DNorth/%2DHM1582%2D05%2DBAA%2D0004/listing.html>. *FedBizOpps, June 24, 2005.*

Discovery Corps Fellowships

The **National Science Foundation** seeks applications for the *Discovery Corps Fellowships*, a pilot program seeking new postdoctoral and professional development models that combine research expertise with service-oriented projects. Discovery Corps Fellows leverage their research expertise through projects that address areas of national need. Their projects enhance research capacity and infrastructure, contribute to workforce development and job creation and develop innovative linkages between chemistry and other fields. For this pilot program, successful Fellows will have research expertise in areas supported by the NSF Division of

Chemistry. The Discovery Corps Fellowship Program comprises two categories of awards: recent doctoral recipients serve as Discovery Corps Postdoctoral Fellows; and mid-career professionals serve as Discovery Corps Senior Fellows. Up to 10 Postdoctoral Fellowships (2 years) and up to 5 Senior Fellowships (1 year) are expected to be awarded. The anticipated funding amount is \$2,000,000 (approximately \$1 million for Postdoctoral Fellowships and \$1 million for Senior Fellowships. Deadline: **Dec. 2**.

WEB LINK <http://nsf.gov/pubs/2005/nsf05593/nsf05593.htm>

Applications of Imaging and Sensor Technologies for Clinical Aging Research (SBIR/STTR)

The **Department of Health & Human Services** seeks applications for *Applications of Imaging and Sensor Technologies for Clinical Aging Research (SBIR/STTR)*. This program announcement (PA) invites SBIR and STTR applications for the development and validation of new or improved imaging and sensor technologies that will enhance opportunities to address key research questions about human aging. The development of non-invasive or minimally invasive techniques that would allow serial measurements within the same individual over an extended period of time is of particular interest. The NIA intends to commit a total of \$2 Million in total costs in FY2006 for applications funded under this initiative. Deadline: **Multiple Receipt Dates**.

WEB LINK <http://fedgrants.gov/Applicants/HHS/NIH/NIH/PAS-05-131/listing.html>. *June 27, 2005*.

Draft Request for Proposal -- Global Modeling and Assimilation Office

NASA/Goddard Space Flight Center has issued a Draft Request for Proposal for the *Global Modeling and Assimilation Office (GMAO)*. The purpose of this contract is to provide continued GMAO support, a key activity within the Earth-Sun Exploration Division for the development and use of models and assimilation systems. The goals of the GMAO include the advancement of satellite data in weather and climate prediction, and the use of satellite data to advance the U.S. environmental modeling capabilities. The draft solicitation is posted on the web site. Deadline: **Jul. 8**.

WEB LINK <http://www2.eps.gov/spg/NASA/GSFC/OPDC20220/NNG05072010J/listing.html>. *FedBizOpps, June 16, 2005*.

Also see these listings:

- **Bioengineering Research Partnerships**
- **Department of Defense Multidisciplinary Research Program of the University Research Initiative**
- **Long Range Navy and Marine Corps Science and Technology Projects**
- **NCRR High End Instrumentation Program**

Postdoctoral Opportunities

- National Center for Complementary and Alternative Medicine -- National Research Service Award (NRSA) Individual Postdoctoral Fellowships. Deadlines: Apr. 5, Aug. 5, and Dec. 5. <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#nccam>
- Oak Ridge National Laboratory -- Clifford G. Shull Fellowship Program. Deadline: Aug. 1. <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#shull>
- National Institutes of Health -- Ruth L. Kirschstein National Research Service Award. Deadlines: Apr. 5, Aug. 5, and Dec. 5.

- <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#nihnrsa>
- National Science Foundation -- Science and Society Postdoctoral Fellowships. Deadline: Aug. 23. <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#nsspf>

Also see these listings:

- **Discovery Corps Fellowships**
- **Robert Wood Johnson Health & Society Scholars Program**

Social Sciences

Paul P. Fidler Research Grant

The **National Resource Center for the First-Year Experience and Students in Transition** announces the establishment of the *Paul P. Fidler Research Grant*. The grant competition is open to faculty, staff, and graduate students who plan to conduct research on issues of college student transitions. Cross-institutional research teams are encouraged to apply. The award includes a \$3,000 cash stipend, travel to two national conferences, a presentation at a national conference, and priority consideration for publication. Deadline: **Aug. 1**.

WEB LINK <http://www.sc.edu/fye/research/grant/>

Upjohn Institute Grants for Employment Issues

The **Upjohn Institute** supports policy-relevant research on issues related to employment and unemployment through its *Research Grant for Employment Issues*. While grants may come from topics of interest as described in the Research Program, this year the Institute is particularly seeking to fund projects related to the effects of health care costs on labor demand. During the same funding cycles as the Research Grants, the Institute will consider *Mini-Grant* proposals for funds to conduct research and write scholarly papers on innovative research topics. The purpose of this grant program, which is particularly targeted on untenured junior faculty within six years of their highest degree, is to provide flexibility to meet special funding needs that, without support, would prevent researchers from pursuing the project. Funds up to \$5,000 could be used as summer compensation or to acquire special data sets, meet unusual computer processing or programming needs, or to cover travel to collect primary data. Special consideration will be given to those who use data from the Institute's Employment Research Data Center. Deadlines: **Aug. 2; Feb. 1, 2006** (three page summaries).

WEB LINK <http://www.upjohninstitute.org/grantann.html>

Also see these listings:

- **Alcohol and Other Drug Prevention Models on College Campuses**
- **Carnegie Scholars Program**
- **Invitation Fellowship Programs for Research in Japan**
- **Robert Wood Johnson Health & Society Scholars Program**
- **SBA/Office of Native American Affairs Economic Development Projects**
- **US - Middle East University Partnerships Program**
- **USDA Small Business Innovation Research Program**

ABOUT THE NEWSLETTER

Funding Alert is a weekly online publication of opportunities and news related to federal and private funding for research, instruction, program development, instrumentation, etc. Funding Alert is produced to further the educational and research objectives of Duke University and the Duke University Medical Center.

Duke University campus-based faculty, staff, and students should contact the ORS Funding Opportunities staff with comments and questions:

Carolyn Turner -- carolyn.strong.turner@duke.edu, 681-8693

Ken Macdonald -- kwmac@duke.edu, 681-5988

Trish McMillan -- trish.mcmillan@duke.edu, 681-8925

Duke University Medical Center faculty, staff, and students should contact the School of Medicine Funding Opportunities Specialist with comments and questions:

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