

# FUNDING ALERT

JULY 22, 2005

(Volume 11, Number 28)

## FUNDING NEWS

### **Faculty Access to Financial Data in SAP R/3 is Available**

**Duke Financial Services** provides *Duke Faculty Access to Financial Data*. Four SAP R/3 financial data report options are currently available to faculty members: One-Line Summary Report, Summary Award Statement, Summary Fund Balance Statement, and Transaction Statement.

WEB LINK <http://www.finsvc.duke.edu/sapr3/FacultyAccessFinancialData.html>

### **2006 NIH Regional Seminars in Program Funding and Grants Administration**

The **Office of Extramural Research** (OER) sponsors semiannual *NIH Regional Seminars in Program Funding and Grants Administration*. The regional seminars provide information about the entire funding process, from opportunity identification and application preparation through post award administration. Space for these seminars is limited. There is a registration fee of approximately \$300 for the seminars. Additional information is available on the seminar web site: <http://grants.nih.gov/grants/seminars.htm>.

- March 30-31, 2006 - Boston, Massachusetts, co-hosted by Harvard University and Mass General Hospital.
- May 31- June 1, 2006 - Riverside, California, hosted by University of California, Riverside.

WEB LINK <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-053.html>.

### **Notice of the Cardiovascular Cell Therapy Research Network**

The **National Heart, Lung, and Blood Institute** (NHLBI) has announced the NIH's intention to issue a Request for Applications (RFA) in the fall of 2005 to solicit grant applications for a *Cardiovascular Cell Therapy Research Network*, with a receipt date for applications likely in the spring of 2006. This Notice encourages investigators who believe that they have sufficient expertise and resources to participate in such a network to begin consideration of applying for this initiative. The Network will initiate short-term Phase I or II cell therapeutic protocols in cardiovascular disease patient populations to determine safety and efficacy. Protocols will be rigorously evaluated prior to implementation and will utilize standardized cell preparations. The Network will consist of Clinical Research Centers and a Data Coordinating Center.

After the RFA is issued, a pre-submission meeting will be conducted in Bethesda, Maryland, to which all prospective applicants are invited. At the meeting, presentations by NHLBI and other NIH staff will be provided to explain the goals and objectives of the Cardiovascular Cell Therapy Research Network and to answer questions. It is anticipated that this meeting will be held in the fall of 2005 and that information from the meeting will be available on the NHLBI web site shortly after the meeting.

INQUIRIES: John Fakunding, 301/435-0544, [fakunding@mail.nih.gov](mailto:fakunding@mail.nih.gov). WEB: <http://grants.nih.gov/grants/guide/notice-files/NOT-HL-05-126.html>.

### **Expiration of Human Brain Project (HBP) Program Announcements**

The current program announcements requesting applications for the Human Brain Project will not be reissued after they expire on Sep. 23, 2005. Any application submitted after Sep. 22, 2005 should NOT cite any of these expired PARs. This includes new or competitive renewal applications, as well as revisions of applications previously submitted but not funded under the

HBP. Principal investigators intending to submit new or revised grant applications in the research areas formerly covered by the HBP program announcements should read NOT-MH-05-014 for direction <http://grants.nih.gov/grants/guide/notice-files/NOT-MH-05-014.html>.

The expired program announcements are:

- PAR-03-034: Institutional Mentored Research Scientist Development Award for Neuroinformatics (<http://grants.nih.gov/grants/guide/pa-files/PAR-03-034.html>).
- PAR-03-035: The Human Brain Project (Neuroinformatics): Phase I - Feasibility; Phase II – Refinements, Maintenance and Integration (<http://grants.nih.gov/grants/guide/pa-files/PAR-03-035.html>).
- PAR-03-036: Innovative Exploratory Studies and Technology Development in Neuroinformatics Research (R21) (<http://grants.nih.gov/grants/guide/pa-files/PAR-03-036.html>).
- PAR-03-037: Research Core Centers (P30) for Advanced Neuroinformatics Research (<http://grants.nih.gov/grants/guide/pa-files/PAR-03-037.html>).

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-MH-05-014.html>.

### **Meeting Announcement: Engaging the Private Sector -- Homeland Security R&D Directions and Opportunities**

The **Department of Homeland Security** will sponsor a conference, *Engaging the Private Sector: Homeland Security R&D Directions and Opportunities*, on Aug. 22-25, 2005. This conference is intended to provide an opportunity to gain a better understanding of the research, development, testing, and evaluation needs of the Department; potential business opportunities; and R&D being pursued under DHS S&T sponsorship. For additional information on the conference, see [www.dhstech.org](http://www.dhstech.org). Deadline: **Aug. 1**.

WEB LINK. <http://www2.eps.gov/spg/DHS-DR/OCPO/DHS%2DOCPD/Special%2DConference%2DNotice/Synopsis.html>. *FedBizOpps*, July 14, 2005.

### **Dual Use Technology Development at NASA's John C. Stennis Space Center -- Change in Due Date**

The **National Aeronautics and Space Administration's** (NASA) John C. Stennis Space Center has issued a modification to Cooperative Agreement Notice (CAN) NNS05ZBA001C, *Dual Use Technology Development at NASA's John C. Stennis Space Center*, which was posted on 10/15/2004. The open period for receipt of submissions 7/19/2005 - 9/30/2005 is now active. Amendment 1 to the CAN is posted with a revised CAN document. The response due date has changed from Jan. 18 to **Sep. 30**.

WEB LINK.

<http://www1.eps.gov/spg/NASA/SSC/OPDC20220/NNS05ZBA001C/SynopsisP.html>  
*FedBizOpps*, July 18, 2005.

## **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**

### **New Play Commissions in Jewish Theater**

The **National Foundation for Jewish Culture** seeks applications from the non-profit theater companies in the US that have completed at least two seasons of public performance. The play must be a new full-length play or musical dealing substantively with issues of Jewish history, tradition, values or contemporary life. The theater company must commit to presenting the play to the public in a workshop production and/or staged reading, including a forum for public discussion. Grants up to \$5,000 will be awarded. Deadline: **Sept. 8**.

WEB LINK. [http://www.jewishculture.org/theater/theater\\_npc.html](http://www.jewishculture.org/theater/theater_npc.html). *The Foundation Center RFP Bulletin*, July 15, 2005.

### **National Endowment for the Humanities Grants for Libraries, Museums and Historical Places**

The **National Endowment for the Humanities** (NEH) welcomes proposals to support *Libraries, Museums and Historical Places*. Deadlines: **Sep. 16**.

- *Consultation Grants for Libraries* help museums, libraries, historical organizations, or community organizations develop a new public humanities project or chart a new interpretive direction of an existing program. WEB. <http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-071805-001/listing.html>
- *Planning Grants for Museums* are used to refine the content and interpretive approach of projects prior to implementation. Applicants should have already identified the appropriate humanities content of their projects and consulted with scholars and programming advisors. WEB. <http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-071805-002/listing.html>
- The *Interpreting America's Historic Places: Consultation Grants* help organizations initiate new interpretive programs and enrich existing public programs at places of historic significance. The "place" to be interpreted might be a single historic site, a series of sites, an entire neighborhood, a community or town, or a larger geographical region. The place taken as a whole must be significant to American history and the project must convey its historic importance to visitors. WEB. <http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-071805-003/listing.html>
- The *Interpreting America's Historic Places: Planning Grants* may be used by organizations to develop in detail the content and interpretive approach of projects prior to implementation. WEB. <http://www.fedgrants.gov/Applicants/NEH/OPUB/OPO/NEH-GRANTS-071805-004/listing.html>

WEB LINK. <http://www.neh.gov/>. *FedGrants*, July 18, 2005.

### **American Antiquarian Society Fellowships**

The **American Antiquarian Society** invites applications for the following *Fellowships*:

- American Council of Learned Societies (ACLS) Frederick Burkhardt Fellowships are one-year residential fellowships for which recently tenured humanists may apply. Deadline: **Sep. 28**.
- 2006 Fellowships for Creative and Performing Artists and provide visiting fellowships for historical research by creative and performing artists, writers, film makers, journalists, and other persons whose goals are to produce imaginative, non-formulaic works dealing with pre-twentieth-century American history. Deadline: **Oct. 5**.
- The Mellon Post-Dissertation Fellowship provides the recipient with time and resources to extend research and/or to revise the dissertation for publication. Deadline: **Oct. 15**.

- AAS-National Endowment for the Humanities Fellowships allow fellows to devote full time to their study. Fellows may not accept teaching assignments or undertake any other major activities during the tenure of their award. Deadline: **Jan. 15, 2006**.

Deadlines: **Varied** (see above).

WEB LINK <http://www.americanantiquarian.org/fellowships.htm>

### **USArtists International Program for International Festival Participation by Dance and Music Ensembles**

The *USArtists International* is a program of the **National Endowment for the Arts** with support from the JPMorgan Chase Foundation and managed by Mid Atlantic Arts Foundation. For the inaugural year, USArtists International will target support for the US dance and music ensembles and will focus on countries that comprise the European Union. Grants are available to US dance and music ensembles that have been invited to participate in international festivals in the following countries: Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, The Netherlands, and the United Kingdom. Grants will not exceed \$15,000. Travel and per diem, international communications, shipping, artists' and agents' fees related to participation in the international festival are among supported costs. Deadlines: **June 15, 2005** and **Jan. 20, 2006**.

WEB LINK. [http://www.midatlanticarts.org/grantsfunding\\_application.html](http://www.midatlanticarts.org/grantsfunding_application.html) *The Foundation Center RFP Bulletin, July 15, 2005.*

## **Community Development**

### **Fragile X Syndrome Cascade Testing and Genetic Counseling Protocols**

The **Centers for Disease Control and Prevention** has published a new funding opportunity, *Fragile X Syndrome Cascade Testing and Genetic Counseling Protocols*. The purpose of this non-research program is to develop and disseminate cascade testing and genetic counseling protocols for conditions related to change in the Fragile X Mental Retardation 1 (FMR-1) gene, including Fragile X syndrome, Fragile X-associated Tremor/Ataxia Syndrome (FXTAS), and premature ovarian insufficiency and related fertility problems. One cooperative agreement for \$250,000 will be awarded. A successful applicant must be an organization with a national scope of operations. Deadlines: **Jul. 28** (letter of intent); **Aug. 17** (application).

WEB LINK <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA097/listing.html>. *FedGrants, July 18, 2005.*

### **Single Gene Disorders Resource Network**

The **Centers for Disease Control and Prevention** has published a new funding opportunity for a *Single Gene Disorders Resource Network*. The purpose of this non-research program is to develop, implement, and evaluate a Network for Single Gene Disorders, focusing specifically on Duchenne and Becker Muscular Dystrophy (DBMD) and Fragile X Syndrome (FXS). Two cooperative agreements will be awarded: \$600,000 for DBMD and \$250,000 for FXS. A successful applicant must be a well-established non-profit organization with a national scope of operations. Deadlines: **Jul. 29** (letter of intent); **Aug. 18** (application). WEB LINK <http://www.fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-AA092/listing.html>. *FedGrants, July 20, 2005.*

### **Promoting Healthy Marriages**

The **Administration for Children and Families** invites applications for a new grant program, *Promoting Healthy Marriages*. These grants are for innovative projects, planned and designed

specifically to assist in the development and delivery of successful marriage education programs for low-income couples. Projects should be designed to implement activities over a one-year project and budget period. Project implementation should include two phases: consumer-based data gathering, planning, and model development; and program design and service delivery. Eligible applicants are state-wide or local organizations with demonstrated expertise in providing training to individuals and organizations on methods of effectively addressing the needs of low-income families and communities within the Community Services Network client base. Awards of 4-6 cooperative agreements of up to \$50,000 are anticipated. Deadline: **Aug. 15**.  
WEB LINK <http://www.fedgrants.gov/Applicants/HHS/ACF/OA/HHS-2005-ACF-OCS-ET-0043/listing.html>. *FedGrants*, July 20, 2005.

#### **National Technical Assistance: Research and Evaluation Program**

The **Department of Commerce's** Economic Development Administration (EDA) welcomes proposals for the *National Technical Assistance: Research and Evaluation Program*. EDA funds research and technical assistance projects to promote competitiveness and innovation in urban and rural regions throughout the US. By working in conjunction with its research partners, EDA helps states, local and tribal governments and community-based organizations to achieve their highest economic potential. EDA expects that the successful proposal for this project will require an EDA investment of between \$250,000 and \$500,000. Deadline: **Sep. 30**.

WEB LINK <http://www.fedgrants.gov/Applicants/DOC/EDA/HQ/11%26%23046%3B312-EDA-7-15-2005/listing.html>. *FedGrants*, July 15, 2005.

#### **Best Buy's Te@ch School Technology Program**

**Best Buy** welcomes proposals for *Te@ch School Technology Program* grants from schools that use interactive technology to make learning fun for kids. The purpose of the grants is to provide funds for classroom teachers who have innovative, meritorious ideas but lack the budget to bring them to life. The program is interested in funding the purchase of supplies or materials that students need to do such things as create a product, conduct an experiment, grow or tend living things, or learn a new skill. The project should engage the students in hands-on activities that lead to the acquisition of new knowledge, awareness, or self-discovery. This year there are three levels of te@ch awards: Up to 1200 Best Buy te@ch gift cards valued at \$2500 will be awarded. Up to 36 schools will receive additional te@ch awards valued at \$15,000 each. These awards will be based on the creativity of the award winning programs. To conclude this round of te@ch, an RFP will be presented to the public school districts that have \$15,000 te@ch award winners. From the RFP respondents a National te@ch School District will receive a te@ch award valued at \$250,000. Deadline: **Sep. 30**.

WEB LINK <http://communications.bestbuy.com/communityrelations/teach.asp>. *The Foundation Center RFP Bulletin*, July 15, 2005.

#### **Kids in Need Teacher Grants**

**Kids in Need Teacher Grants** provide K-12 educators with funding to help them realize their dreams of providing innovative learning opportunities for their students. Teacher Grant awards range from \$100 to \$500 each and are used to finance creative classroom projects. Typically 170-200 grants are awarded each year. Deadline: **Sep. 30**.

WEB LINK [http://www.shopa.org/shopa\\_foundation/teacher\\_programs.php](http://www.shopa.org/shopa_foundation/teacher_programs.php). *The Foundation Center RFP Bulletin*, July 15, 2005.

#### **Mattel Domestic Grants Program**

**Mattel and the Mattel Children's Foundation** welcomes submission of proposals to their new *Domestic Grants Program*. Grants in amounts of \$5,000 to \$25,000 will awarded to organizations or programs that align with Mattel's philanthropic priorities of health, education and

girls empowerment.

- Health: Supporting the health and wellbeing of children through programs that directly address the physical or mental health of children in the community.
- Education: Increasing access to education, promoting literacy to children in need and resources that promote after-school educational and achievement.
- Girls Empowerment: Promoting the self-esteem of girls and increasing access to education, health and community resources for girls. Deadline: **Sep. 30**.

WEB LINK [http://mattel.com/About\\_Us/Philanthropy/ci\\_mcf\\_philanthropy\\_grantmaking.asp](http://mattel.com/About_Us/Philanthropy/ci_mcf_philanthropy_grantmaking.asp).  
*The Foundation Center RFP Bulletin, July 15, 2005.*

Also see these listings:

- **Disability Rehabilitation Research Projects**
- **National Endowment for the Humanities Grants for Libraries, Museums and Historical Places**
- **New Play Commissions in Jewish Theater**
- **USArtists International Program for International Festival Participation by Dance and Music Ensembles**

## Curriculum Development

### Focused Research Groups in the Mathematical Sciences

The **National Science Foundation (NSF)** is accepting proposals for the *Focused Research Groups in the Mathematical Sciences (FRG)* program. FRG activity allows groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematical scientists, researchers from other science and engineering disciplines appropriate to the proposed research. The activity supports projects for which the collective effort by a group of researchers is necessary to reach the scientific goals. Possible outcomes include the training of graduate students and postdoctoral researchers in an important emerging area or in new ways. These outcomes could include, but are not limited to, interdisciplinary training or training in team-based research. Approximately 15 awards are made annually. Deadlines: **Aug. 19** (letter of intent), **Sep. 16** (full proposal).

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf02129](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf02129)

### Advanced Technological Education

The **NSF** welcomes applications for the *Advanced Technological Education* program. This program promotes improvement in technological education at the undergraduate and secondary school levels by supporting curriculum development; the preparation and professional development of college faculty and secondary school teachers; internships and field experiences for faculty, teachers, and students; and other activities. With an emphasis on two-year colleges, the program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program also promotes articulation between programs at two-year colleges and four-year colleges and universities -- in particular, articulation between two-year and four-year programs for prospective teachers (with a focus on activities and disciplines that have a strong technological foundation) and between two-year and four-year programs in science, technology, engineering, and mathematics (also with a focus on disciplines that have a strong technological foundation). Additionally, the program invites proposals focusing on research

relating to technician education. Deadline: **Oct. 18.**

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf05530](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05530).

### **Course, Curriculum and Laboratory Improvement**

The **NSF** will accept proposals for *Course, Curriculum and Laboratory Improvement* (CCLI). The program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all undergraduate students. Based on a cyclic model of knowledge production and improvement of practice, CCLI supports efforts that conduct research on STEM teaching and learning, create new learning materials and teaching strategies, develop faculty expertise, implement educational innovations, assess learning, and evaluate innovations. The program supports three types of projects. Phase 1 covers Exploratory Projects with a total budget up to \$150,000 (\$200,000 when four-year colleges and universities collaborate with two-year colleges) for 1 to 3 years; Phase 2 funds Expansion Projects with a total budget up to \$500,000 for 2 to 4 years; and Phase 3 supports Comprehensive Projects with a total budget up to \$2,000,000 for 3 to 5 years. Deadline: **Jan. 24, 2006** (phase 2 and 3 proposals).

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf05559](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05559)

Also see this listing:

- **FY 2006 International Educators Program**

### **Environmental & Life Sciences**

#### **Bring Back the Natives**

The **National Fish and Wildlife Foundation** seeks proposals for the *Bring Back the Natives* (BBN) initiative, which funds on-the-ground efforts to restore native aquatic species to their historic range. Projects should focus on habitat needs of species such as fish, invertebrates, and amphibians that originally inhabited the waterways across the country. Preference will be given to support projects that will keep sensitive or declining species off the Endangered Species list. BBN program funding requires a \$2 non-federal match for each federal dollar requested by applicants. The program will award between 12-15 matching grants annually. The average grant is about \$60,000 and can be used to support direct project-related salaries, contractual services, and materials needed for on-the ground restoration. Deadline: **Dec. 2** (pre-proposals).

WEB LINK. <http://www.nfwf.org/programs/bbn.htm>. *The Foundation Center RFP Bulletin*, July 15, 2005.

Also see these listings:

- **Advanced Technological Education**
- **Basic and Preclinical Research and Complementary and Alternative Medicine (CAM)**
- **Course, Curriculum and Laboratory Improvement**
- **Development of Disease Biomarkers**
- **East Asia and Pacific Summer Institutes for US Graduate Students**
- **Evaluative Research and Evaluation Capacity Building and Research on Learning and Education**
- **Focused Research Groups in the Mathematical Sciences**
- **Neuroimmune Mechanisms and Chronic Fatigue Syndrome**
- **Ruth L. Kirschstein NRSA Fellowships in Cancer Nanotechnology Research**

- **Science of Learning Centers**
- **Testing Stem Cell Therapy in Mouse Models of Premature Aging**

### **Graduate Funding**

- **AGC Education and Research Foundation** -- *Graduate Scholarships*. Deadline: **Nov. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#agc>
- **American Health Information Management Association** -- *Dissertation Assistance Grants*. Deadline: **Sep. 23**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#himdag>
- **American Lung Association** -- *Lung Health Research Dissertation Grants for Social Science Students and Nurses*. Deadline: **Sep. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#ala>
- **American Society for Photogrammetry and Remote Sensing** -- *Awards and Scholarships*. Deadline: **Dec. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#remotesensing>
- **Environmental Leadership Program** -- *Environmental Leadership Fellowships*. Deadline: **Oct. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#elp>
- **Environmental Protection Agency** -- *Greater Research Opportunities (GRO) Fellowships for Graduate Environmental Study*. Deadline: **Oct. 18**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#gro>; *STAR Fellowships for Graduate Environmental Study*. Deadline: **Oct. 18**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#star>
- **Link Foundation** -- *Link Energy Fellowships*. Deadline: **Dec. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#link>
- **National Center for Complementary and Alternative Medicine** -- *Predoctoral Research Training in Complementary and Alternative Medicine*. Deadlines: **Aug. 5, Dec. 5, Apr. 5, 2006**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#nccam>
- **National Consortium for Graduate Degrees for Minorities in Engineering and Science (GEM)** -- *Engineering and Science Fellowship Programs*. Deadline: **Nov. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#gem>
- **National Institute on Aging** -- *Aging Research Dissertation Awards to Increase Diversity*. Deadlines: **Oct. 16** (letter of intent); **Nov. 15** (application). WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#ardatid>
- **National Institute of Health** -- *Biomedical Informatics Fellowships*. Deadlines: **Aug. 5, Dec. 5, Apr. 5, 2006**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#biomedicalinfo>
- **National Oceanic and Atmospheric Administration** -- *Graduate Research Fellowships in the National Estuarine Research Reserves System*. Deadline: **Nov. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#npsc>; *Dr. Nancy Foster Scholarship Program*. Deadline: **Apr. 18, 2006**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#foster>
- **National Physical Science Consortium** -- *Graduate Fellowships in the Physical Sciences*. Deadline: **Nov. 5**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#noaagradresearch>
- **National Sea Grant College Program** -- *Graduate Fellowship Programs in Population Dynamics and Marine Resource Economics*. Deadline: **Feb. 10, 2006**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#marine>

- **National Science Foundation** -- *Doctoral Dissertation Improvement Awards in Physical Anthropology*. Deadline: **Aug. 16**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#nsfsbe>; *Science and Society Doctoral Dissertation Research Improvement Grants*. Deadline: **Aug. 23**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#ssddrig>; *Doctoral Dissertation Improvement Awards in Geography*. Deadline: **Oct. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#nsfgeog>; *Doctoral Dissertation Improvement Grants in the Biological Sciences*. Deadline: **Nov. 18**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#star>;
- **North Carolina Sea Grant College Program** -- *John A. Knauss Marine Policy Fellowship*. Deadline: **Apr. 6, 2006**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#knauss>
- **Rob and Bessie Welder Wildlife Foundation** -- *Research Fellowship Program*. Deadline: **Oct. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#welder>
- **Rob and Bessie Welder Wildlife Foundation** -- *Research Fellowship Program*. Deadline: **Oct. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#welder>
- **Society of Toxicology** -- *Colgate-Palmolive/Society of Toxicology Awards for Student Research Training in Alternative Methods*. Deadline: **Oct. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#sotam>
- **Zonta International Foundation** -- *Zonta International Amelia Earhart Fellowship Award*. Deadline: **Nov. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#zonta>

Also see these listings:

- **Law and Social Science Grants**

## Health Sciences

### Neuroimmune Mechanisms and Chronic Fatigue Syndrome

The National Institutes of Health (NIH) solicits applications that support research on the neuroimmune mechanisms involved in the pathogenesis and pathophysiology of *Chronic Fatigue Syndrome* (CFS) and spectrum disorders in diverse groups and across the life span. Applications are encouraged from individuals who are part of multidisciplinary teams of scientists studying different aspects of CFS and its spectrum disorders. The NIH intends to commit approximately 4 million dollars in FY 2006 to fund 6-10 new and/or competing continuation grants in response to this RFA. Deadline: **Aug. 19** (letter of intent), **Sep. 19** (application).

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-OD-06-002/listing.html>. *FedGrants*, July 14, 2005.

### Disability Rehabilitation Research Projects

The **Department of Education** invites proposals for the *Disability Rehabilitation Research Projects*. The purpose of this program is to plan and conduct research, demonstration projects, training, and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. The estimated amount of award is \$750,000. Deadline: **Sep. 13**.

WEB LINK. <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-071505-001/listing.html>. *FedGrants*, July 15, 2005.

### **Basic and Preclinical Research and Complementary and Alternative Medicine (CAM)**

The **National Center for Complementary and Alternative Medicine (NCCAM)** invites applications for funding of *Basic and Preclinical Research and Complementary and Alternative Medicine (CAM)*. NCCAM encourages outstanding CAM and conventional researchers to focus on opportunities in CAM research and to employ cutting-edge technologies to strengthen the knowledge bases needed to improve clinical practice. Chemists, physicists, psychologists, neuroscientists, endocrinologists, immunologists, geneticists, pharmacologists, and others in relevant fields of inquiry who are interested in applying their expertise and powerful contemporary technologies to help advance the science of CAM are encouraged to apply. Deadlines: **Oct. 1, Feb. 1, 2006, Jun. 1, 2006.**

WEB LINK <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-141/listing.html>.  
*FedGrants, July 15, 2005.*

### **Development of Disease Biomarkers**

The **National Institutes of Health** seeks applications for the *Development of Disease Biomarkers*. The goal of this initiative is to validate biomarkers for well-defined human diseases of liver, kidney, urological tract, digestive and hematologic systems, and endocrine and metabolic disorders, diabetes and its complications, and obesity, for which there are no or very few biomarkers, or for which standard biomarkers are currently prohibitively invasive or expensive. The NIH intends to fund up to 10 new grants per year in response to this PA. Deadlines: **Oct. 1, Feb. 1, 2006, Jun. 1, 2006.**

WEB LINK <http://grants1.nih.gov/grants/guide/pa-files/PA-05-098.html>

### **Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse**

The **National Institutes of Health (NIH)** solicits *Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse*. Proposed research might emphasize any of the following subjects: Factors that affect the delivery of drug and alcohol abuse intervention and related services, such as social factors, personal behaviors and attributes, financing, organization, management, and health technologies; Dimensions of drug and alcohol abuse intervention and related services, such as accessibility, utilization, quality, effectiveness, and costs; Processes of blending science-based practices into community-based provision of drug and alcohol abuse prevention services; and research tools to facilitate higher quality health services research on drug and alcohol abuse. Deadline: **Oct. 1, Feb. 1, 2006, Jun. 1, 2006.**

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-139/listing.html>.  
*FedGrants, July 14, 2005.*

### **Testing Stem Cell Therapy in Mouse Models of Premature Aging**

The **National Institute on Aging (NIA)** seeks applications for *Testing Stem Cell Therapy in Mouse Models of Premature Aging*. Through this PA, the NIA is encouraging applications to test stem cell therapies in mouse models of accelerated aging. Deadlines: **Oct. 1, Feb. 1, 2006, Jun. 1, 2006.**

WEB LINK. <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-136/listing.html>.  
*FedGrants, July 13, 2005.*

### **Bristol-Myers Squibb Freedom to Discover Award**

The **Bristol-Myers Squibb Company** requests nominations for the twenty-ninth annual *Bristol-Myers Squibb Freedom to Discover Award for Distinguished Achievement in Cancer Research*. The Bristol-Myers Squibb Company will present the US \$50,000 prize and a silver commemorative medallion to a scientist who has made an outstanding contribution to progress in cancer research either in laboratory or clinical studies. Candidates for the award are to be

nominated by individuals affiliated with medical schools, hospitals, and cancer research centers.  
Deadline: **Oct. 31.**

WEB LINK <http://www.bms.com/sr/grants/data/achiev.html>

#### **Ruth L. Kirschstein NRSA Fellowships in Cancer Nanotechnology Research**

The **National Cancer Institute** (NCI) will use the *Ruth L. Kirschstein National Research Service Awards* to support individual postdoctoral fellowships (F32) and senior fellowships (F33). This RFA supports the training of individuals from the basic, biomedical, clinical, and information sciences and engineering who are pursuing research that applies nanotechnology development and application for the prevention, detection, diagnosis, or treatment of cancer. The NCI intends to commit approximately \$15.5M dollars over 3 years to fund a total of 36 new fellowships in response to this RFA (approximately 18 for each mechanism). Deadline: **Nov. 16.**

WEB LINK <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-CA-06-010/listing.html>. *FedGrants, July 14, 2005.*

Also see these listings:

- **Fragile X Syndrome Cascade Testing and Genetic Counseling Protocols**
- **Single Gene Disorders Resource Network**

### **International Opportunities**

#### **FY2006 International Educators Program**

The **Department of State's Bureau of Educational and Cultural Affairs** (ECA) and the **Office of Global Educational Programs** announce an open competition to administer a new semester-long *International Educators Program* for outstanding secondary-level teachers from Southeast Asia, the Near East, South Asia (except Afghanistan) and Russia. The total cooperative agreement award for program and administrative purposes is anticipated to be \$1,650,000.

WEB LINK. <http://www.fedgrants.gov/Applicants/State/ECA/IIP-EX-EM/ECA-A-S-X-06-03/listing.html>. *FedGrants, July 19, 2005.*

#### **East Asia and Pacific Summer Institutes for US Graduate Students**

The **NSF** will accept applications for the *East Asia and Pacific Summer Institutes (EAPSI) Program*. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research laboratory, and to initiate personal relationships that will better enable them to collaborate with foreign counterparts in the future. The institutes last approximately eight weeks from June to August. Each awardee will receive an NSF stipend of \$3,000 that is meant to compensate in part for loss of summer employment. Each awardee will also receive an international round-trip air ticket arranged by the NSF contract travel agency (except awardees to Japan who will receive their air tickets from Japan). Sponsoring organizations in East Asia and the Pacific will support living expenses. Deadline: **Dec. 10.**

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf03608](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf03608)

Also see these listings:

- **USArtists International Program for International Festival Participation by Dance and Music Ensembles**

### **Multidisciplinary**

### Science of Learning Centers

The **National Science Foundation** (NSF) accepts proposals for the *Science of Learning Centers* program, which offers awards for large-scale, long-term Centers that will extend the frontiers of knowledge on learning of all types and create the intellectual, organizational, and physical infrastructure needed for the long-term advancement of learning research. Centers will be built around a unifying research focus and will incorporate a diverse, multidisciplinary environment involving appropriate partnerships with academia, industry, all levels of education, and other public and private entities. Catalyst awards, with a maximum duration of two years, will also be made during the initial years of the program. These awards are designed to enable partnership-building and research activities that facilitate interdisciplinary approaches to questions that require multiple areas of expertise. Catalyst awards are expected to vary considerably in overall budget depending on the scope of planned activities. Budgets of up to \$200,000 over two years might be appropriate for modest research activities, whereas smaller budgets would be expected for conference, workshop, or planning activities. Deadline: **Jan. 15, 2006** (Catalyst competition).

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf05509](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05509)

### Evaluative Research and Evaluation Capacity Building and Research on Learning and Education

The **NSF** seeks proposals for *Evaluative Research and Evaluation Capacity Building (EREC) and Research on Learning and Education (ROLE)*.

The EREC program seeks proposals that offer unique approaches to evaluation practice in the generation of knowledge for the science, technology, engineering, and mathematics (STEM) education community and for broad policymaking within the research and education enterprise. Deadlines: **Mar. 31** (EREC letter of intent), **May 15** (EREC full proposal).

The ROLE program seeks to capitalize on important developments across a wide range of fields related to human learning and to STEM education. It supports research across a continuum that includes: the biological basis of human learning; behavioral, cognitive, affective and social aspects of STEM learning; STEM learning in formal and informal educational settings; STEM Policy research; and the diffusion of STEM innovations. The ROLE Program aims to advance the knowledge base within and across the intersections of these multidisciplinary areas. It encourages projects that reconcile and integrate basic research and educational practice, and generate hypotheses from one disciplinary area that can be tested and refined in another area.

Deadlines: **Dec. 11** (ROLE letter of intent for 2006), **Jan. 10, 2006** (ROLE proposal for 2006)

WEB LINK [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf05529](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05529)

Also see these listings:

- **Advanced Technological Education**
- **Course, Curriculum and Laboratory Improvement**
- **East Asia and Pacific Summer Institutes for US Graduate Students**
- **Focused Research Groups in the Mathematical Sciences**

### Physical Sciences & Engineering

#### Request for White Papers: Subsystem Risk Reduction Research

The **Department of Homeland Security** (DHS) seeks white papers for *Subsystem Risk Reduction Research*. The Transportation Security Laboratory is soliciting proposals to enhance

the performance and usability of current bulk explosives detection systems intended for use in screening air cargo by improving the performance of subsystems and/or components of these systems. The bulk technologies being considered use neutron or photon based methods. Increasing the usability of these techniques, in terms of performance and/or cost, requires improvements to data acquisition systems (detector and associated signal processing electronics) and/or sources of probing radiation (neutrons/photons). Deadlines: **Aug. 1** (white papers), **Aug. 22** (applications).

WEB LINK. <http://www.fedgrants.gov/Applicants/DHS/DHSWIDE/DHSLOC/DHS-GRANTS-071905-001/listing.html> *FedGrants*, July 19, 2005.

### **Request for White Papers: High Energy Laser Research and Development**

The **Air Force Materiel Command's** High Energy Laser (HEL) Joint-Technology Office is soliciting white papers for science and technology projects required to support directed energy weapon systems. The program promotes projects, research, scientific studies, or other initiatives providing farsighted, high payoff research leading to advances in HEL science and technology. The technical topic areas are beam control, solid state lasers, free electron lasers, chemical and gas lasers, and advanced lasers. Deadline: **Aug. 15**.

WEB LINK.

<http://fbo.gov/spg/USAF/AFMC/AFRLPLDED/05%2DDE%2D01/SynopsisP.html>. *FedBizOpps*, July 15, 2005.

### **Directed Energy Optics and Joint Technology Office**

The **Air Force Materiel Command** has issued a BAA for the *Directed Energy Optics and Joint Technology Office*. The High Energy Laser Joint Technology Office is soliciting proposals for work on *Advanced Chemical Sources of Singlet Delta Oxygen with Reuseable Fuels*. The Directed Energy Directorate is soliciting proposals for innovative science and technological approaches to provide an ultra-high bandwidth free space optics link between Mees Solar Observatory (Haleakala, Maui) and NASA IRTF (Mauna Kea, Island of Hawaii). Deadline: **Aug. 29**.

WEB LINK.

<http://www1.eps.gov/spg/USAF/AFMC/AFRLPLDED/Reference%2DNumber%2DBAA%2D05%2DDE%2D03/listing.html>. *FedBizOpps*, July 15, 2005.

### **NSF Design, Manufacture, & Industrial Innovation (DMII)**

The **National Science Foundation's** *Division of Design, Manufacture and Industrial Innovation* supports fundamental research in design, manufacturing and service, in addition to managing cross-cutting programs supporting small business and organizational innovation, and fostering academic collaboration with industry, that encompass all parts of NSF. Deadlines: **Oct. 1**.

The *Engineering Decision Systems cluster* encourages innovative research that advances the fundamental theory and methods to guide and support formulating the foundations and making the decisions about the design and operation of product realization, service delivery, and enterprise systems.

- Engineering Design (PD 05-1464)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13340](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13340)
- Manufacturing Enterprise Systems (PD 05-1786)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13342&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13342&org=NSF&from=fund)
- Operations Research (PD 05-5514)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13341&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13341&org=NSF&from=fund)
- Service Enterprise Engineering (PD 05-1787)

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13343&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13343&org=NSF&from=fund)  
The *Manufacturing Process and Equipment Systems* programs encourage innovative research in areas of novel hybrid processing technologies

- Manufacturing Machines and Equipment (PD 05-1468)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13346&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346&org=NSF&from=fund)
  - Materials Processing and Manufacturing (PD 05-1467)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13344&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13344&org=NSF&from=fund)
  - NanoManufacturing (PD 05-1788)  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13347&org=NSF&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13347&org=NSF&from=fund)
- WEB LINK <http://www.nsf.gov/div/index.jsp?div=DMII>

#### **Non-Metallic Materials Research Thrust (NMMRT)**

The **Air Force Materiel Command** invites proposals for *Non-Metallic Research Thrust* (NMMRT). Call 5, Research and Development on Advanced Nonstructural Materials, has been added to the BAA. The objective of Call 5 is to perform research and development and technology transition on advanced nonstructural materials including, but not limited to lubricants, tribological and aerospace coatings and functional fluids. This research and development effort will also include the evaluation of new and/or modified nonstructural materials and the development of new/improved laboratory test procedures, analytical and modeling techniques for materials performance determination and characterization. Deadline: **Aug. 29**.

WEB LINK.

<http://www2.eps.gov/spg/USAF/AFMC/AFRLWRS/BAA%2D04%2D07%2DMLK/SynopsisP.html>. *FedBizOpps*, July 15, 2005.

#### **Integrated Learning**

The **Defense Advanced Research Projects Agency (DARPA) Information Processing Technology Office** is soliciting proposals for a new program called *Integrated Learning*. This program will develop computer software, called an Integrated Learner, that learns plans or processes from human users by being shown one example. Sample applications include air-tasking-order planning and CAD design planning. Integrated Learners will learn from one example by opportunistically assembling knowledge from many different sources, including generating it by reasoning. Prospective offerors MUST refer to the Integrated Learning Proposer Information Pamphlet (PIP) located at the DARPA website, <http://www.darpa.mil/ipto/solicitations/solicitations.htm>, for further information. Deadline: **July 11, 2006**.

WEB LINK. <http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-43/listing.html>. *FedGrants*, July 14, 2005

#### **Reversible Barriers**

The **Defense Advanced Research Projects Agency (DARPA)** seeks proposals for the *Reversible Barriers* (ReBar) program. The goal of the ReBar program is to develop barriers that can be rapidly emplaced and reversed to allow fluid US force movement. This new generation of barrier technology should have a set of features including light-weight and portable, very strong and resistant to various types of attack; quick and easy to install; and rapidly reversible only for U.S. and allied personnel. Deadline: **July 14, 2006**.

WEB LINK. <http://www.fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-38/listing.html>. *FedGrants*, July 15, 2005.

#### **NRL Wide Broad Agency Announcement Topic Addition: Scalable Solutions to Scientific Problems**

The **Naval Research Laboratory (NRL)** seeks applicants for the *NRL Wide Broad Agency*

*Announcement topic addition, Scalable Solutions to Scientific Problems.* The NRL's Center for Computational Science is interested in receiving proposals in emerging scalable leading edge technologies relevant to high performance (HP) distributed supercomputing, wide area networking and visualization, and data collaboration technology for High End Computing (HEC). The complete BAA is available at <http://heron.nrl.navy.mil/contracts/baa.htm>. Deadline: **Dec. 31, 2006.**

WEB LINK.

<http://fbo.gov/spg/DON/ONR/N00173/Reference%2DNumber%2DBAA05%2D01/listing.html>.  
*FedBizOpps, July 13, 2005.*

Also see these listings:

- **Advanced Technological Education**
- **Course, Curriculum and Laboratory Improvement**
- **Disability Rehabilitation Research Projects**
- **East Asia and Pacific Summer Institutes for US Graduate Students**
- **Evaluative Research and Evaluation Capacity Building and Research on Learning and Education**
- **Focused Research Groups in the Mathematical Sciences**
- **Ruth L. Kirschstein NRSA Fellowships in Cancer Nanotechnology Research**
- **Science of Learning Centers**

### **Postdoctoral Opportunities**

- American Antiquarian Society -- Fellowships. Deadline: Sep. 28, Oct.15, and Jan. 15, 2006. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#antiquarian>
- American Educational Research Association -- Research Grants. Deadline: Sep. 1; Mar. 1, 2006. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#aerg>
- Center for the Humanities at Wesleyan University -- Andrew Mellon Postdoctoral Fellowship. Deadline: Nov. 10. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#wesleyan>
- Columbia University's Society of Fellows in the Humanities -- Postdoctoral Fellowships. Deadline: Oct. 15. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#cusfhpf>
- Dumbarton Oaks -- Residential Fellowships and Summer Fellowships. Deadline: Nov. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#do>
- Hagley Museum and Library -- Henry Belin du Pont Fellowship and the Grants-in-Aid Program. Deadline: Oct. 31. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#hagley>
- Harvard Academy for International and Area Studies -- Academy Scholars Program. Deadline: Oct. 14. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#academy>
- Leo Baeck Institute -- DAAD Fellowship for Research in History of German-Speaking Jewry. Deadline: Nov. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#daad>
- Library of Congress -- Kluge Center Fellowships in Humanities and Social Sciences. Deadline: Aug. 16. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#locislamic>; Kislak Short Term Fellowship Opportunities in American Studies. Deadline: Aug. 31, Jan. 31.2006.

- WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#locislamic>
- Metropolitan Museum of Art -- Resident Fellowships in Art History. Deadline: Nov. 4. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#moa>
- National Academy of Education -- Spencer Postdoctoral Fellowships. Deadline: Nov. 10. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#spencer>
- National Cancer Institute -- Cancer Prevention Fellowship Program in Ethics. Deadline: Sep. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#nciethics>
- National Humanities Center -- Fellowships. Deadline: Oct. 15. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#nhc>
- National Institutes of Health -- Ruth L. Kirschstein National Research Service Award. Deadlines: Apr. 5, Aug. 5, and Dec. 5. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#nihnrnsa>; Individual Postdoctoral Fellowships in Genomics and Related ELSI Topics. Deadlines: Apr. 5, Aug. 5, and Dec. 5. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#genomics>
- National Science Foundation -- Science and Society Postdoctoral Fellowships. Deadline: Aug. 23. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#nsspf>; International Research Fellowships. Deadline: Oct. 11. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#nsfirf>; Discovery Corps Fellowships in the Chemical Sciences. Deadline: Dec. 2. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#dcf>;
- North Carolina Biotechnology Center -- Collaborative Funding Grant. Deadline: Aug. 5, Feb. 10, 2006. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#ncbccfgphd>
- Oak Ridge National Laboratory -- Clifford G. Shull Fellowship Program. Deadline: Aug. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#shull>
- Omohundro Institute of Early American History and Culture -- Mellon Post-Dissertation Fellowship and the NEH Fellowship. Deadline: Nov. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#omohundro>
- National Endowment for Democracy -- Reagan-Fascell Democracy Fellows Program. Deadline: Nov. 1. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#reaganfascell>

## Social Sciences

### Law and Social Science Grants

The **National Science Foundation** invites scholars to submit proposals for the *Law and Social Science* program. The program supports social scientific studies of law and law-like systems of rules, institutions, processes, and behaviors. In addition to standard proposals, planning grant proposals, travel support requests to lay the foundation for research, and proposals for improving doctoral dissertation research are welcome. The program continues to solicit proposals that take account of the growing interdependence and interconnections of the world. Thus proposals are welcome that advance fundamental knowledge about legal interactions, processes, relations, and diffusions that extend beyond any single nation as well as about how local and national legal institutions, systems, and cultures affect or are affected by transnational or international phenomena. Thus, proposals may locate the research within a single nation or between or across legal systems or regimes. A Doctoral Dissertation Research Improvement Grant is associated with this program. Deadline: **Aug. 15**.

WEB LINK.

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=5422&org=SBE&from=fund](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5422&org=SBE&from=fund)  
Doctoral Dissertation Research Improvement Grants.  
<http://www.nsf.gov/sbe/ses/law/lawguide.jsp>

### **National Technical Assistance: Research and Evaluation**

The **Department of Commerce's** Economic Development Administration (EDA) is soliciting proposals for *National Technical Assistance: Research and Evaluation*. The current research project consists of two parts: an analysis of existing raw data from a Competitiveness in Rural US Regions Study, and a study on the quality of business environments. The proponent's study should encompass one rural region and include a regional implementation plan based on an inventory of regional assets produced during the study. The implementation segment of the project will ensure that the research undertaken will drive immediate action to develop a comprehensive economic development strategic plan for the region. Deadline: **Aug. 18**.

WEB LINK <http://fedgrants.gov/Applicants/DOC/EDA/HQ/11%26%23046%3B312-EDA-7-15-2005/Grant.html>. *FedGrants*, July 15, 2005.

### **Reagan-Fascell Democracy Fellows Program at the National Endowment for Democracy**

The **National Endowment for Democracy** (NED) has announced the establishment of the *Reagan-Fascell Democracy Fellows Program*. The program enables democracy activists, practitioners, scholars, and journalists from around the world to deepen their understanding of democracy and enhance their ability to promote democratic change. Fellows maintain full-time residence at the International Forum for Democratic Studies, the research arm of the Endowment, located in Washington, DC. The Forum hosts 12-15 fellows per year for periods ranging from three to ten months. Each fellow receives a monthly stipend for living expenses as well as an office and support services, including access to the Forum's Democracy Resource Center and Library. While the program's scholarly track is intended primarily for accomplished or promising scholars from new and emerging democracies, distinguished US scholars are also eligible to apply. Deadline: **Nov. 1** (annual).

WEB LINK <http://www.ned.org/forum/fellows.html>

### **Society of Actuaries Individual Grants Competition**

The **Society of Actuaries Risk Management** announces the 2006 *Individual Grants Competition* to support the advancement of knowledge in actuarial science, the modeling and management of financial risk and contingent events. The SOA gives preference to projects relating to current policy issues or having direct applications, and those that further the basic or continuing education of actuaries. Proposals for innovative developments in actuarial education also are invited for consideration. Deadlines: **Oct. 17** (letter of intent), **Jan. 3, 2006** (applications).

WEB LINK <http://www.soa.org/ccm/content/areas-of-practice/special-interest-sections/education-and-research/june-2005/2006-individual-grants-competition/>

Also see these listings:

- **Basic and Preclinical Research and Complementary and Alternative Medicine (CAM)**
- **Disability Rehabilitation Research Projects**
- **Health Services Research on the Prevention and Treatment of Drug and Alcohol Abuse**
- **National Technical Assistance: Research and Evaluation Program**
- **Neuroimmune Mechanisms and Chronic Fatigue Syndrome Promoting Healthy**

## Marriages

### 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:

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

Mary Carnell -- carne007@mc.duke.edu, 668 6354

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Questions or comments about the newsletter and/or the email list should be directed to the Funding Alert editor, Carolyn Strong Turner at Carolyn.strong.turner@duke.edu or funding-alert-owner@duke.edu