

# FUNDING ALERT

March 18, 2005  
(Volume 11, Number 10)

## FUNDING NEWS

### **National Child Traumatic Stress Initiative Community Treatment and Services Center Grants (Category III)**

The **Substance Abuse Mental Health Services Administration (SAMHSA)** announces the cancellation of the grant announcement, *National Child Traumatic Stress Initiative Community Treatment and Services Center Grants (Category III)*. Additional information will be posted when available.

WEB LINK: <http://www.fedgrants.gov/Applicants/HHS/SAMHSA/CMHS/SM-05-006/listing.html>. *FedGrant, March 14, 2005.*

### **FY-2006 English Language Fellow Program; Bidders' Workshop**

The **Bureau of Educational and Cultural Affairs** invites potential applicants to attend a bidders' workshop in conjunction with the Request for Grant Proposals for management of the **FY-2006 English Language Fellow Program**. This session is scheduled for Wednesday **March 23** at the U.S. Department of State Annex, Washington, DC. Interested parties must contact Catherine Williamson at (202) 619-5878, e-mail: [williamsoncj@state.gov](mailto:williamsoncj@state.gov) or Janice Curreri at (202) 619-5885, e-mail: [currerijl@state.gov](mailto:currerijl@state.gov) no later than **Monday, March 21, 2005**.

WEB LINK: <http://exchanges.state.gov/education/rfgps/may20abid.htm>. *Federal Register, March 10, 2005.*

### **Unmanned Underwater Vehicles (UUV) Power Systems Workshop**

The **Defense Advanced Research Projects Agency** is sponsoring an informational/teaming workshop for a potential new **Unmanned Underwater Vehicles (UUV) Power Systems** program. The workshop will be held in Ellicott City, Maryland on April 20, 2005. The goals of the workshop are: (a) introduce the research community (industry, academia, and Government) to the UUV Power Systems program vision and goals; and (b) encourage and promote teaming arrangements among potential research organizations that have the relevant expertise, facilities, and capabilities for executing a research and development program. Workshop details (including registration information) are given on the UUV Power Systems website at <http://www.eventmakeronline.com/dso/view/index.asp?meetingid=329>. The password is UUV2005. The **registration cutoff date is Tuesday, March 29, 2005** at 5 pm EST, or at attendance capacity, whichever comes first.

WEB LINK: <http://www1.eps.gov/spg/ODA/DARPA/CMO/SN05%2D18/listing.html>. *FedBiz Opportunities, March 14, 2005.*

### **Power and Thermal Technologies for Air and Space ? Technology Assessment for Air Vehicles Electromagnetic Environmental Effects Immunity (AVE3I)**

The **Air Force Research Laboratory Propulsion Directorate, Power Division** and the **Air Force Research Laboratory Air Vehicles Directorate, Control Sciences Division** announce their intent to conduct an Industry Day for the *Power and Thermal Technologies For Air And Space? Technology Assessment for Air Vehicles Electromagnetic Environmental Effects Immunity (AVE3I) Program* on 6-7 April 2005 in Fairborn Ohio. The objective of this Industry Day is to provide program information and allow for networking between interested parties. Required registration letter information and approved DD Form 2345 must be submitted no later than **29 March 2005** to Ms. Cathy Griffith by e-mail at [cgriffith@anteon.com](mailto:cgriffith@anteon.com) or by fax at (937) 253-

2296. For information concerning the registration, please call Ms. Griffith at (937) 254-7950 ext. 1139.

**WEB LINK:**

<http://www1.epa.gov/spg/USAF/AFMC/AFRLWRS/Reference%2DNumber%2DINDUSTRY%2DDAY%2D2%2DBAA%2D03%2D05%2DPRK/listing.html>. *FedBiz Opportunities, March 14, 2005.*

**June Northwest Association for Biomedical Research Regional IACUC Conference**

The **NIH Office of Laboratory Animal Welfare** will join the Northwest Association for Biomedical Research (NWABR), Summit Medical, Lab Products and the Charles River Labs in co-sponsoring the *2005 Regional Education IACUC (Institutional Animal Care and Use Committee) Conference*. The conference will be held on **June 23-24** in Seattle, Washington. The agenda will feature topics for new and experienced IACUC committee members, administrators, veterinarians and staff. Online registration will be available soon at <http://www.nwabr.org>. For more information, contact Reitha Weeks at NWABR on (206) 956-3651 or [rweeks@nwabr.org](mailto:rweeks@nwabr.org).

**WEB LINK:** <http://grants2.nih.gov/grants/guide/notice-files/NOT-OD-05-036.html>. *NIH Guide for Grants and Contracts TOC, March 11, 2005.*

**AAAS R&D Funding Update**

The American Academy for the Advancement of Science R&D web site provides continually updated coverage of R&D in the proposed federal budget for FY 2006 on the "FY 2006 R&D" page of the AAAS R&D web site. The analyses below are previews of the forthcoming AAAS Report XXX: Research and Development FY 2006, a comprehensive look at the President's budget for R&D in FY 2006, and expand on the AAAS Preliminary Analysis of R&D in the FY 2006 Budget released February 10.

- National Science Foundation: NSF Research Flat Again in 2006, Education Programs Face Steep Cuts <http://www.aaas.org/spp/rd/nsf06p.htm>
- Department of Homeland Security: DHS Moderates Budget Growth, Consolidates R&D Programs in 2006 <http://www.aaas.org/spp/rd/dhs06p.htm>
- National Institutes of Health: NIH Budget Barely Increases in 2006, Lags Inflation for the First Time Since Early '80s <http://www.aaas.org/spp/rd/nih06p.htm>
- Department of Defense: DOD 'S&T' Plummets in 2006 Budget; R&D Funding Stays Flat <http://www.aaas.org/spp/rd/dod06p.htm>
- Department of Commerce: 2006 Budget Cuts NOAA and NIST R&D, Eliminates ATP <http://www.aaas.org/spp/rd/doc06p.htm>
- Environmental Protection Agency: EPA Boosts Homeland Security Research, Proposes Modest Increases for R&D Programs <http://www.aaas.org/spp/rd/epa06p.htm>
- Department of the Interior: USGS R&D Faces Cuts in 2006 <http://www.aaas.org/spp/rd/int06p.htm>
- Department of Transportation: DOT Plans Increases in Highway Research <http://www.aaas.org/spp/rd/dot06p.htm>

The FY 2006 R&D page also contains comprehensive tables and charts on the federal R&D investment, revised to reflect new AAAS estimates of R&D in the FY 2006 budget. This month, further analyses will be added to the AAAS R&D web site.

**WEB LINK:** <http://www.aaas.org/spp/rd/default.htm>. *AAAS R&D Funding Update March 9, 2004.*

**Withdrawal from Independent Scientist Development Award (K02) Program**

Effective May 2, 2005, the **National Institute for Biomedical Imaging and Bioengineering** (NIBIB) will no longer participate in the K02 Independent Scientist Development Award program announcement PA-00-020. The NIBIB will no longer accept new or competing

continuation applications. Applicants with previously unfunded K02 applications from the NIBIB may submit amended (revised) applications. Per NIH policy, each applicant can revise a K02 application two times after submission of the original application.

WEB LINK: <http://grants2.nih.gov/grants/guide/notice-files/NOT-EB-05-004.html>. *NIH Guide for Grants and Contracts, March 11, 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

#### **Great American Voices: Young Artists Performing Opera and Broadway Classics**

The **National Endowment for the Arts** invites applications for *Great American Voices: Young Artists Performing Opera and Broadway Classics*. The program will bring professional performances featuring selections from popular opera and musical theater to military installations nationwide. Grants will be awarded to professional opera companies and other organizations that have a demonstrated record of success in producing operatic works for touring. A selected organization can expect to be paired with a military base within a 200-mile radius of its home location. An Arts Endowment cooperator will work with grantees and military bases to schedule and coordinate the logistics of the performances. Deadlines: **Mar. 25** (letter of intent), **Apr. 11** (application).

WEB: <http://fedgrants.gov/Applicants/NEA/NEA/NEA/NEA7453600/listing.html>. *FedGrants, March 10, 2005.*

### Jacquet Research Awards

The **Religious Research Administration** invites applications for *Jacquet Research Awards*. The Religious Research Association gives awards for applied and basic research on religion each year on a competitive basis with priority being given to applied projects. Deadline: **Apr. 1**.

WEB: <http://rra.hartsem.edu/constant.htm>. *COS Funding Opportunities, March 8, 2005.*

### Mid-Size Presenting Organizations Initiative

The **Nonprofit Finance Fund** has announced the launch of the *Mid-Size Presenting Organizations Initiative* (MPO), a program made possible with support from the Doris Duke Charitable Foundation. The MPO Initiative will provide funds and customized technical assistance to twelve to thirteen mid-size performing arts presenting organizations, including two to three jazz presenters, nationwide over four years. Deadline: **Apr. 4**.

WEB: <http://nonprofitfinancefund.org/>. *The Foundation Center RFP Bulletin, March 11, 2005.*

### Grants

The **Graphic Arts Education and Research Foundation** invites applications for *Grants*. The foundation considers proposals for request for funds only if the project is in the graphic communications field, and the funds are used for educational purposes in the broadest sense. Deadline: **May 30**.

WEB: <http://www.gaerf.org/grants/grant.html>. *COS Funding Opportunities, March 8, 2005.*

### **Concert Music Commissions**

The **Harvard University Fromm Music Foundation** invites applications for *Concert Music Commissions*. The Fromm Music Foundation aims to strengthen composition, the vital source of music culture, and to bring contemporary concert music closer to the public. The foundation seeks to influence the contemporary music scene by

- commissioning young and less known composers as well as established composers;
- sponsoring the annual Fromm Music Foundation at Harvard Concert Series; and
- co-sponsoring, together with new music ensembles, premiere performances of Fromm Foundation commissioned works. Deadline: **Jun. 1.**

WEB: <http://www.fas.harvard.edu/~musicdpt/fromm.html>. *COS Funding Opportunities, March 8, 2005.*

### **Arts and Culture Program**

The **Nathan Cummings Foundation** invites applications for the *Arts and Culture Program*. The goal of the arts program is to keep the arts alive by preserving and sustaining community-based arts education that benefits at-risk youth, as well as community-based and culturally specific arts organizations during a particularly difficult period in arts funding. Another goal is to promote artistic endeavors that provide a deeper insight into, and understanding of, issues pertaining to health, the environment, Jewish Life, democratic values, and contemplative practice. Deadline: **Continuous.**

WEB: <http://www.nathancummings.org/arts/000018.html>. *COS Funding Opportunities, March 9, 2005.*

Also see these listings:

- **English Language Fellow Program for Academic Year 2006-2007**
- **Environmental Programs**
- **Target Stores Community Giving Grants Program**

### **Community Development**

#### **NCRR Science Education Partnership Award (SEPA)**

The **National Center for Research Resources** invites applications for the *NCRR Science Education Partnership Award (SEPA)*. The SEPA Program provides funds for the development, implementation and evaluation of innovative K-12 science education programs, teaching materials and science center/museum programs. SEPA supports partnerships between biomedical, clinical researchers and behavioral scientists with K-12 teachers and schools, museum and science center educators, media experts, and other interested organizations. SEPA's mission is to foster the development of new programs to improve K-12 and the general public's understanding of health science advances created by National Institutes of Health funded clinical and basic research. Particular importance will be given to SEPA applications that target K-12 educational topics that may not be addressed by existing science curricula or other community and media activities. Deadlines: **Apr. 18** (letter of intent), **May 18** (application).

WEB: <http://www.fedgrants.gov/Applicants/HHS/NIH/NIH/PAR-05-068/Grant.html>. *FedGrants, March 14, 2005.*

#### **Aetna Foundation Regional Community Health Grants Program**

The **Aetna Foundation** is inviting proposals for its *Regional Community Health*

*Grants Program.* The program provides funding focused on reducing disparities in health care among racial and ethnic populations in eligible geographic areas. Deadline: **May 31**.

WEB: <http://www.aetna.com/foundation/>. *The Foundation Center RFP Bulletin, March 11, 2005.*

### **Target Stores Community Giving Grants Program**

**Target Stores** is currently accepting applications for its *Community Giving grants program*. Target funds early childhood reading programs that promote a love of reading or encourage children to read together with their families. Target support for the arts includes grants to make art exhibitions, classes, and performances more affordable and accessible for families. Target also supports family violence prevention, including funding for parenting education, crisis nurseries, family counseling, after-school programs, support groups, and abuse shelters. Most grants will range between \$1,000 and \$3,000. Deadline: **May 31**.

WEB: [http://target.com/target\\_group/community\\_giving/index.jhtml](http://target.com/target_group/community_giving/index.jhtml). *The Foundation Center RFP Bulletin, March 18, 2005.*

Also see these listings:

- **Collaborative Multisite Research in Addiction (COMRAD)**
- **Partners in Research**
- **Peer Education Training Sites and Resource and Evaluation Center**
- **Student Science Enrichment Program**
- **Veteran's Business Outreach Centers Program**

## **Curriculum Development**

### **Institutional Research Grants**

The **American Cancer Society** invites applications for *Institutional Research Grants*. An Institutional Research Grant is a block award to an institution that enables it to give one or more smaller "seed money" grants to beginning investigators who have no national competitive research grant support, with the goal of attracting them into cancer research. Deadline: **Apr. 1**.

WEB: [http://www.cancer.org/docroot/res/content/res\\_5\\_2x\\_institutional\\_research\\_grants.asp](http://www.cancer.org/docroot/res/content/res_5_2x_institutional_research_grants.asp). *COS Funding Opportunities, March 8, 2005.*

### **Physician Training Awards in Preventive Medicine**

The **American Cancer Society** invites applications for *Physician Training Awards in Preventive Medicine*. The society seeks to support physician training in accredited residency programs that will lead to eligibility for certification in preventive medicine; such programs must provide cancer prevention, control research, and practice opportunities. The grant program is intended to encourage and assist the development of promising individuals who will pursue careers in preventive medicine. Deadline: **Apr. 1**.

WEB:

[http://www.cancer.org/docroot/RES/content/RES\\_5\\_2x\\_Physician\\_Training\\_Awards\\_in\\_Preventive\\_Medicine.asp?sitearea=RES](http://www.cancer.org/docroot/RES/content/RES_5_2x_Physician_Training_Awards_in_Preventive_Medicine.asp?sitearea=RES). *COS Funding Opportunities, March 8, 2005.*

### **Rehabilitation Training: Rehabilitation Long-Term Training—Comprehensive System of Personnel Development**

The **Department of Education** announces funding for the *Rehabilitation Training: Rehabilitation Long-Term Training—Comprehensive System of Personnel Development* program. The program provides financial assistance for projects that provide basic or advanced training leading to an academic degree in areas of personnel shortages, provide a specified series of

courses or program of study leading to award of a certificate in areas of personnel shortages, or provide support for medical residents enrolled in residency training programs in the specialty of physical medicine and rehabilitation. Deadline: **Apr. 11, 2005.**

WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031005-002/listing.html>. *FedGrants, March 10, 2005.*

#### **Student Science Enrichment Program**

The **Burroughs Welcome Fund (BWF)** invites applications for the *Student Science Enrichment Program (SSEP)*. These awards support programs that provide creative science enrichment activities for students in grades 6 through 12 who have shown exceptional skills and interest in science, as well as students perceived to have high potential. The projects must enable students to participate in hands-on scientific activities and pursue inquiry-based avenues of exploration - an educational approach that Burroughs Welcome Fund (BWF) believes to be an effective way to increase students' understanding and appreciation of the scientific process. SSEP awards are not intended to support curriculum development and will consider minimum levels of teacher training that involve student participation. SSEP activities must take place outside of the usual school environment, such as after school, on weekends, or during vacation periods. SSEP activities may be conducted all year, during the school year, or during the summer. Projects that provide a continuum of learning are viewed favorably. Deadline: **Apr. 11.**

WEB: [http://www.bwffund.org/programs/science\\_education/ssep\\_background.html](http://www.bwffund.org/programs/science_education/ssep_background.html). *COS Funding Opportunities, March 10, 2005.*

#### **Peer Education Training Sites and Resource and Evaluation Center**

The **Department of Health & Human Services** invites applications for *Peer Education Training Sites and Resource and Evaluation Center*. A cooperative agreement will be awarded to eligible entities to provide nationwide peer education and training and other technical assistance to increase the number of HIV/AIDS peer treatment educators within Ryan White Comprehensive AIDS Resources Emergency (CARE) Act funded programs. Funds will also support a Resource and Evaluation Center (REC), which will coordinate and maintain a central repository of training materials, assist in dissemination of successful training strategies, and evaluate outcomes of the PETS program. Deadline: **Apr. 15.**

WEB: <http://fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-05-127/listing.html>. *FedGrants, March 9, 2005.*

#### **National Risk Management Research Laboratory -Research Training Program for College and University Students**

The **Environmental Protection Agency** invites applications for *National Risk Management Research Laboratory -Research Training Program for College and University Students*. The proposed research training cooperative agreement will provide opportunities for undergraduate and graduate students to perform research at NRMRL in Cincinnati, Ohio. We anticipate awarding a single cooperative agreement specifying the support of undergraduate and graduate students for fiscal year 2005 or calendar years 2005-2007 and each subsequent year for up to a total of three years, contingent upon availability of funds. ORD intends to increase both the effectiveness and number of future environmental scientists by providing students with experience that can be applied in scientific careers in both the public and private sectors through close collaboration with senior NRMRL scientists while working in a fully operational research laboratory. Research training will be conducted at NRMRL in Cincinnati, Ohio, and academic training will be conducted at the home institutions of the students. Some examples of the desirable student participant include those majoring in, but, not limited to, chemistry, engineering, biology, computer science, ecology, and urban planning. Deadline: **Apr. 19.**

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/TBN2445/listing.html>. *FedGrants,*

March 9, 2005.

**Med Into Grad Initiative: Integrating Medical Knowledge into Graduate Education**

The **Howard Hughes Medical Institute** seeks proposals for the *Med into Grad Initiative: Integrating Medical Knowledge into Graduate Education*. The purpose of the program is to support educational programs that incorporate the knowledge and skills of medicine and pathobiology into graduate education. The goal is to train biomedical scientists who are better prepared to translate the discoveries of basic biological science into the treatment of human diseases. Proposed activities should modify existing graduate training or initiate new programs. Deadlines: **Apr. 20** (register intent to apply), **Sep. 8** (proposal).

INQUIRIES: 301/215-8500, medintograd@hhmi.org; WEB: <http://www.hhmi.org/grants/institutions/medintograd.html>. *The Chronicle of Higher Education*, January 21, 2005.

**Rehabilitation Training: Rehabilitation Long-Term Training**

The **Department of Education** announces funding for a series of *Rehabilitation Training: Rehabilitation Long-Term Training* programs. The Rehabilitation Long-Term Training program provides financial assistance for projects that provide basic or advanced training leading to an academic degree in areas of personnel shortages, provide a specified series of courses or program of study leading to award of a certificate in areas of personnel shortages, or provide support for medical residents enrolled in residency training programs in the specialty of physical medicine and rehabilitation.

- *Rehabilitation Training: Rehabilitation Long-Term Training—Job Development and Job Placement Services to Individuals with Disabilities*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-008/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Rehabilitation Administration*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-001/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Rehabilitation of Individuals Who are Deaf or Hard of Hearing*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-007/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Rehabilitation of Individuals Who are Mentally Ill*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-004/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Rehabilitation Psychology*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-005/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Rehabilitation Technology*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-002/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Specialized Personnel for Rehabilitation of Individuals Who are Blind or Have Vision Impairment*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-006/listing.html>.
- *Rehabilitation Training: Rehabilitation Long-Term Training—Vocational Evaluation of Work Adjustment*. WEB: <http://www.fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-031405-003/listing.html>

Deadlines: **Apr. 28**, 2005.  
*FedGrants*, March 14, 2005.

### **English Language Fellow Program for Academic Year 2006-2007**

The **Department of State's Bureau of Educational and Cultural Affairs** announces an open competition for proposals to advance the Bureau's objectives through support of academic exchanges that will result in the improvement of English teaching capacity around the world and the enhancement of mutual understanding between the people of the United States and people overseas. Public and private non-profit organizations may submit proposals to administer and manage the English Language Fellow Program for academic year 2006-2007.. Deadline: **May. 20**.

WEB: <http://www.fedgrants.gov/Applicants/State/ECA/IIP-EX-EM/ECA-A-L-06-01/listing.html>. *FedGrants*, March 10, 2005.

Also see these listings:

- **Research Coordination Networks in Biological Sciences (RCN)**

### **Environmental & Life Sciences**

#### **Chesapeake Bay Integrated Research Program**

The **National Oceanic and Atmospheric Administration (NOAA)** announces availability of grant funds for Fiscal Year 2005:

- *Chesapeake Bay Integrated Research Program-Fisheries* supports research, monitoring, modeling and management addressing various aspects of Chesapeake Bay fisheries. WEB: <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/NMFS-CBPO-2005-2000071/listing.html>.
- *Chesapeake Bay Integrated Research Program-Non-native Oyster Research* provides information and research to support a programmatic Environmental Impact Statement on the proposed introduction of a non native oyster species to the Chesapeake Bay and other tidal waters of Maryland and Virginia. WEB: <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/NMFS-CBPO-2005-2000156/listing.html>.
- The *Chesapeake Bay Integrated Research Program-Submerged Aquatic Vegetation* is designed to enhance and increase this important fisheries habitat in Chesapeake Bay and its tidal tributaries. WEB: <http://www.fedgrants.gov/Applicants/DOC/NOAA/GMC/NMFS-CBPO-2005-2000157/listing.html>.

Deadlines: **Mar. 1** (letter of intent); **Apr. 1** (application).

WEB: <http://noaa.chesapeakebay.net/fish/funding/funding2.htm>. *FedGrants*, March 15, 2005.

#### **Basic and Applied Research in Undersea Medicine**

The **Office of Naval Research** is soliciting pre-proposals and proposals *Basic and Applied Research in Undersea Medicine*. The goal of this effort is to encourage new thinking that will lead to understanding the physiological and biochemical (molecular) mechanisms underlying the effects of stressors experienced by Navy and Marine Corps divers and Navy submarine personnel. **Apr. 11** (pre-proposals), **Jun. 27** (full proposals).

WEB: <http://fedgrants.gov/Applicants/USN/ONR/HQ/BAA05-010/listing.html>. *FedGrants*, March 10, 2005.

### **Developing and Improving Institutional Animal Resources**

The **National Center for Research Resources** (NCRR) encourages the submission of grant applications for *Developing and Improving Institutional Animal Resources*. The major program objective is to upgrade animal facilities to support the conduct of Public Health Service supported biomedical and behavioral research. A related objective is to assist institutions in complying with the USDA Animal Welfare Act and DHHS policies related to the care and use of laboratory animals. Support is limited to alterations and renovations to improve laboratory animal facilities, and the purchase of major equipment items for animal resources, diagnostic laboratories, transgenic animal resources, or similar associated activities.

To coordinate Duke's response to this program, the Office of Research Support asks that anyone interested in participating contact Ken Macdonald, Duke ORS, 681-5988 or kwmac@duke.edu. Deadlines: **Apr. 14** (Duke internal), **Jun. 1** (external).

WEB: <http://grants.nih.gov/grants/guide/pa-files/PAR-03-077.html>.

### **HHMI Professors 2006**

The **Howard Hughes Medical Institute** announces the *2006 HHMI Professors Competition*. The program is intended to stimulate, support, and empower accomplished research scientists in conveying the excitement and values of scientific research to undergraduate education, and to apply their innovations to advancing science education. Additional goals of the program are to introduce graduate students and postdoctoral fellows to the challenges and rewards of mentoring undergraduates, and to develop a cadre of scientist-educators around the country who are leaders in research and excel in undergraduate teaching. Faculty in the biological, biochemical, bioinformatics, and biomedical sciences are eligible, as well as those in subfields of physics, chemistry, and engineering that relate to the biomedical sciences.

To coordinate Duke's response to this program, the Office of Research Support asks that anyone interested in participating contact Ken Macdonald, Duke ORS, 681-5988 or kwmac@duke.edu. Deadlines: **Apr. 14** (Duke internal), **May 2** (nomination), **Sep. 7** (external).

WEB: [http://www.hhmi.org/grants/pdf/comp\\_annnc/2006prof.pdf](http://www.hhmi.org/grants/pdf/comp_annnc/2006prof.pdf).

### **Mineral Resources External Research Program**

The **U.S. Geological Survey** (USGS) invites applications for the *Mineral Resources External Research Program*, a grant and/or cooperative agreement opportunity. The program funds research projects that meet the goals of the program:

- Understand the geologic setting and genesis of the Nation's mineral resources in a global context, in order to ensure a sustainable supply of minerals for the Nation's future.
  - Understand the influence of mineral deposits, mineralizing processes, and mineral-resource development on environmental integrity, ecosystems, public health, and geologic hazards.
  - Provide objective information and analysis related to minerals issues to support those who make decisions regarding national security, land use, resource policy, and environmental or public health and safety.
  - Collect, compile, analyze, and disseminate data and develop and maintain national and international databases for timely release of information to users.
  - Apply mineral-resource expertise and technologies to non-mineral-resource issues.
- Program. Deadline: **Apr. 15**.

WEB: <http://fedgrants.gov/Applicants/DOI/USGS/OAG/05HQPA0006/listing.html>.

*FedGrants, March 10, 2005.*

### **Notice of FY 2005 Request for Proposals (RFP) for the National Lakes Assessment Planning**

### **Project (NLAPP)**

The **Environmental Protection Agency** invites applications for the *National Lakes Assessment Planning Project*, cooperative agreements to develop pilot projects to design a national lakes assessment (excluding the Great Lakes). Projects may include evaluations of various indicators of lake condition (physical, chemical, biological integrity, fishable and swimmable goals of the Clean Water Act), sampling methods (field and lab protocols, remote sensing, etc.), interpretation tools (classification and reference condition, matrices, indices, models, etc.) and organization of expert conference and workshops. Awarded grants will involve Geospatial Information. Deadline: **Apr. 17**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-OW-OWOW-NLAPP-2005-02/listing.html>. *FedGrants, March 15, 2005*.

### **Partnership to Promote Innovation in Environmental Practice**

The **Environmental Protection Agency** (EPA) invites applications for *Partnership to Promote Innovation in Environmental Practice*. EPA's National Center for Environmental Innovation is soliciting proposals from institutions that are interested in promoting innovations that can improve environmental results from State and federal programs. EPA is seeking proposals to explore innovative environmental policies practices and to support mechanisms by which new approaches can be shared and discussed by federal and state environmental practitioners. The goal is to increase understanding of new approaches, to facilitate use of proven concepts, and to encourage more innovation in environmental programs. Deadline: **Apr. 21**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/USEPA-AO-OPEI-05-02/listing.html>. *FedGrants, March 7, 2005*.

### **Support for International Symposium Concentrating on Fish Physiology, Toxicology, and Water Quality**

The **Environmental Protection Agency** invites applications for *Support for International Symposium Concentrating on Fish Physiology, Toxicology, and Water Quality*. The Ecosystems Research Division wishes to provide financial and other support to an eligible entity to plan and conduct an international symposium concentrating on fish physiology, toxicology, and water quality. Deadline: **Apr. 21**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-ORD-25489/listing.html>. *FedGrants, March 9, 2005*.

### **Hazardous Waste Training Institute Request for Proposals**

The **Environmental Protection Agency** invites applications for a *Hazardous Waste Training Institute*. EPA Region 4 and the eight states that are located within this Region are issuing this Request for Proposals to enable Region 4 to continue to offer the Hazardous Waste Training Institute (HWTI). In the past, the HWTI has provided training on the Resource Conservation and Recovery Act (RCRA) to state and regional personnel. The goal of the HWTI is to provide "real world" technical training with emphasis on practical operation and implementation of the RCRA regulations for federal and state professional staff. Deadline: **Apr. 25**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-031105-001/listing.html>. *FedGrants, March 11, 2005*.

### **Notice of Request for Initial Proposals to be Funded from the Indoor Air Quality Allocation**

EPA Region 8 is soliciting proposals for indoor air quality (IAQ) program areas: to implement EPA's IAQ Tools for Schools Program, to implement asthma education and awareness projects and to promote awareness of the dangers of environmental tobacco smoke (ETS). Deadline: **Apr. 25**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-030905->

001/listing.html. *FedGrants*, March 9, 2005.

#### **Support of the Chesapeake Bay Targeted Watershed Pilot Grants Program**

The **Environmental Protection Agency** invites applications for *Support of the Chesapeake Bay Targeted Watershed Pilot Grants Program*. The EPA Chesapeake Bay Program Office plans to award one cooperative agreement to an intermediary organization that will manage the Chesapeake Bay Targeted Watershed Pilot Grant Program. Through this RFP, EPA seeks to identify an organization with a mission to support watersheds in their efforts to reduce excessive nutrients and encourage more cost effective approaches through public-private partnerships and market-based approaches within the Chesapeake Bay basin. Deadline: **Apr. 25**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-R3CBP-05-02/listing.html>.  
*FedGrants*, March 10, 2005.

#### **2005 Hyland R. Johns Grant Program**

The **TREE Fund** invites applications for the 2005 *Hyland R. Johns Grant Program*. This program funds projects that benefit the arboricultural industry and enhance the many contributions of our urban forests. Deadline: **May 1**.

WEB: <http://www.treefund.org/default.asp>.

#### **Mississippi Conservation Innovation Grants**

The **Department of Agriculture** invites applications for *Mississippi Conservation Innovation Grants*. The Natural Resources Conservation Service in Mississippi will accept applications for single- or multi-year projects, not to exceed three years. The purpose of the Conservation Innovation Grants is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. Deadline: **May. 2**.

WEB: <http://fedgrants.gov/Applicants/USDA/NRCS/39269/NRCS-MS-05-001/listing.html>.  
*FedGrants*, March 4, 2005.

#### **Natural Gas Vehicle Cylinder Safety, Training and Inspection Project**

The **Department of Energy** invites applications for *Natural Gas Vehicle Cylinder Safety, Training and Inspection Project*. This area of interest is to create a project that will coordinate with vehicle users and fire, safety, and code officials for increasing the understanding of the safe and proper use and maintenance of compressed natural gas (CNG) fuel containers. The proposed work should focus primarily on on-vehicle CNG containers but should also address stationary CNG storage containers located at vehicle refueling stations. The project strategy or approach should consider vehicle users or fleets that already perform some type of cylinder safety inspections and may just need assistance to determine if their current inspection program is adequate or needs improvement as well as others that may not be doing any inspections at all or may be unaware of why it is important or when it may be required by law. Deadline: **May. 2**.

WEB: <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42296-04/listing.html>.  
*FedGrants*, March 11, 2005.

#### **Natural Gas Vehicle Road Map and Data Collection Effort**

The **Department of Energy** invites applications for its *Natural Gas Vehicle Road Map and Data Collection Effort*. This area of interest is for the development of a comprehensive roadmap for targeted development of natural gas refueling infrastructure projects (CNG, LNG and/or a combination of the two) to support successful deployments of light- and heavy-duty natural gas vehicles in niche markets. The project should involve public and private stakeholders, address the drivers and barriers to the successful deployment of natural gas vehicles, research and document the lessons learned from existing projects, and develop criteria that allow decision-makers to

focus limited resources. Deadline: **May. 2.**

WEB: <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS26-05NT42296-05/listing.html>.  
*FedGrants, March 11, 2005.*

### **Integrated Assessment of Climate Change Research**

The **Department of Energy** invites applications for *Integrated Assessment of Climate Change Research*. The program funds research that contributes to integrated assessment of climate change, and in particular, research to develop and improve methods and tools that focus on specialized topics of importance to integrated assessments. Deadline: **May. 5.**

WEB: <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-05ER05-13/listing.html>.  
*FedGrants, March 10, 2005.*

### **National Earthquake Hazards Reduction Program**

The US Geological Survey invites applications for the *National Earthquake Hazards Reduction Program*. The purpose of the program is to provide products for earthquake loss reduction to the public and private sectors and by carrying out research on earthquake occurrence and effects. Deadline: **May 10.**

WEB: <http://www.fedgrants.gov/Applicants/DOI/USGS/OAG/06HQPA0001/listing.html>.  
*FedGrants, March 16, 2005.*

### **Genomic Approaches to Identify and Characterize Potential Indicators of Ecological Fitness in Crop and Non-Crop Plants**

The **Environmental Protection Agency** invites applications for *Genomic Approaches to Identify and Characterize Potential Indicators of Ecological Fitness in Crop and Non-Crop Plants*. This solicitation calls for applications for a three year cooperative agreement to support the public purpose of developing methods to identify potential molecular indicators of ecological fitness of plants. Deadline: **May. 16.**

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/TBN25375/listing.html>. *FedGrants, March 16, 2005.*

### **Higher Education Multicultural Scholars Grants Program**

The **Department of Agriculture** invites applications for the *Higher Education Multicultural Scholars Grants Program*. The purpose of the program is to meet national and international needs for training food and agricultural scientists and professionals (includes natural resources and forestry). The scholarships are intended to encourage outstanding students from racial and ethnic groups that are traditionally underrepresented in the food and agricultural sciences to pursue and complete baccalaureate degrees in these fields. Deadline: **Jun. 1.**

WEB: <http://fedgrants.gov/Applicants/USDA/CSREES/OEP/USDA-GRANTS-030905-002/listing.html>. *FedGrants, March 9, 2005.*

### **Antarctic Research**

The **National Science Foundation** invites applications for *Antarctic Research*. Scientific; research, and operational support of that research, are the principal activities supported by the US in Antarctica. The goals are to expand fundamental knowledge of the region, to foster research on global and regional problems of current scientific importance, and to use the region as a platform from which to support research. For projects involving fieldwork, the U.S. Antarctic Program supports only that research that can be done exclusively in Antarctica or that can be done best from Antarctica. The program also supports analytical research performed at home organizations. Deadlines: **Jun. 2, 2005, Jun. 7, 2006.**

WEB: <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-567/listing.html>. *FedGrants, March 7, 2005.*

### **Behavioral Systems Cluster**

The **National Science Foundation** invites applications for *Behavioral System Cluster*. The Behavioral Systems thematic area focuses on the development, function, mechanisms, and evolution of behavior, biological rhythms, and interactions between organisms including animals, plants, and microbes. This area supports research on social and reproductive behavior; behavioral ecology and physiology; neural and hormonal mechanisms of behavior; immunology of behavior; and the biological bases of learning, cognition, and communication. Behavioral Systems also encompasses physiological responses, chemical communication, and reproductive consequences of plant interactions with other organisms. Proposals that use functional genomics to understand physiological and behavioral adaptations to environmental stimuli and stress are encouraged. Deadlines: **Jul. 12, 2005, Jan. 12, 2006.**

WEB: [http://nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13405](http://nsf.gov/funding/pgm_summ.jsp?pims_id=13405).

### **Environmental Programs**

The **Nathan Cummings Foundation** invites applications for *Environmental Programs* funding. The Environment Program seeks to foster respect for the natural world in order to engender a mindful human place in nature and to develop and implement just environmental policies and practices that will enhance, rather than detract from, the quality of life for future generations. In promoting these goals, the program makes grants in three areas: environmental vision and values, habitat, and campus programs. Deadline **Continuous**.

WEB: <http://www.nathancummings.org/enviro/000023.html>. *COS Funding Opportunities, March 9, 2005.*

### **Grants For Research and Exploration**

The **National Geographic Society** invites applications for *Grants For Research and Exploration*. The society awards grants for scientific field research and exploration through its Committee for Research and Exploration. All proposed projects must have both a geographical dimension and relevance to other scientific fields and be of broad scientific interest. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. In addition, the committee is emphasizing multidisciplinary projects that address environmental issues (e.g., loss of biodiversity and habitat, effects of human-population pressures). Deadline: **Continuous**.

WEB: <http://www.nationalgeographic.com/research/grant/rg1.html>. . *COS Funding Opportunities, March 10, 2005.*

Also see these listings:

- **Advanced Learning Technologies**
- **Indoor Air Quality Tools for Schools Program and Asthma Management Education Programs**
- **Innovative Technologies for Engineering Small Blood Vessels**
- **National Risk Management Research Laboratory -Research Training Program for College and University Students**
- **Next Generation Cybertools**
- **Research Coordination Networks in Biological Sciences**
- **Research on Rett Syndrome**
- **Student Science Enrichment Program**

### **Graduate Funding**

**American Association of Law Libraries** -- *Library Degree for Law School Graduates, Library School Graduates Attending Law School and Library Degree for Non-law School Graduates Scholarships*. Deadline: **Apr. 1**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#ldflsg>

**American Health Information Management Association** -- *Dissertation Assistance Grants*. Deadlines: **Mar. 25** and **Sep. 23**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#himdag>

**American Vacuum Society** -- *Russell and Sigurd Varian Award*. Deadline: **Mar. 31**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#vsga>

**Boston Athenaeum Library** -- *Mooney Research Fellowships*. Deadline: **Apr. 15**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#bostonathen>

**Business and Professional Women's Foundation** -- *Career Advancement Scholarship Program*.

Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradmulti.html#bapwf>

**Cave Research Foundation** -- *Karst Fellowship*. Deadline: **Apr. 1**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#crf>

**Council on Library and Information Resources** -- *A.R. Zipf Fellowship in Information Management*. Deadline: **Apr. 1**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#zipf>

**Duke University Center for Latin American & Caribbean Studies** -- *Tinker Field Research Grants and Mellon Graduate Student Research Travel Grants*. Deadline: **Mar. 25**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradduke.html#latinstitudies>

**Elizabeth Greenshields Foundation** -- *Young Artists Awards*. Deadline: **continuous**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#yaa>

**Graphic Arts Education and Research Foundation** -- *Graphic Arts Grants*. Deadline: **May 30**.

WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#gag>

**Harry S. Truman Library Institute** -- *Research Grants and Dissertation Fellowships*.

Deadlines: **Apr. 1** and **Oct. 1**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#truman>

**Hudson River Foundation** -- *Graduate Fellowships*. Deadline: **Apr. 11**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#hrgf>

**Institute of Electrical and Electronics Engineers Foundation** -- *Richard E. Merwin Student Scholarship*. Deadline: **May 31**. WEB:

<http://www.ors.duke.edu/find/student/grad/gradsci.html#ees>

**Japanese American Citizens League** -- *Law Scholarships and Graduate Scholarships*.

Deadline: **Apr. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#jas>

**Maurice A. Biot Fund of the Archives of the California Institute of Technology** -- *Grants-in-*

*Aid*. Deadlines: **Jan. 1, Apr. 1, Jul. 1, and Oct. 1**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradsci.html#biot>

**National Center for Complementary and Alternative Medicine** -- *Predoctoral Research Training in Complementary and Alternative Medicine*. Deadlines: **Apr. 5, Aug. 5, and Dec. 5**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#>

**National Institute of Environmental Health Sciences** -- *National Research Service Award*. Deadlines: **Apr. 5, Aug. 5, and Dec. 5**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradsci.html#nrnsa>

**National Institutes of Health** -- *Biomedical Informatics Fellowships*. Deadlines: **Apr. 5, Aug. 5, and Dec. 5**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#biomedicalinfo>

**National Institute of Mental Health** -- *Dissertation Research Grants*. Deadlines: **Apr. 22, Aug. 22, and Dec. 22**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#nimhdiss>

**National Institutes of Neurological Disorders and Stroke** -- *Individual and Medical Student Dual-Degree Fellowships*. Deadlines: **Apr. 5, Aug. 5, and Dec. 5**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradsci.html#ninds>

**National Institute on Deafness and Other Communication Disorders** -- *Individual Predoctoral National Research Service Award Fellowships*. Deadlines: **Apr. 5, Aug. 5, and Dec. 5**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#nidcd>

**National Oceanic and Atmospheric Administration** -- *Dr. Nancy Foster Scholarship Program*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#foster>

**National Wildlife Refuge System** -- *Centennial Scholarship Program*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#nwfscsp>

**North Carolina Sea Grant College Program** -- *Dean John A. Knauss Marine Policy Fellowship*. Deadline: **Apr. 6**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradsci.html#knauss>

**Radcliffe College** -- *Henry A. Murray Dissertation Award Program*. Deadline: **Apr. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#murraydiss>

**Religious Research Association** -- *Jacquet Research Awards*. Deadline: **Apr. 1**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#rrg>

**Royal National Institute for Deaf People** -- *Biomedical and Technical Research Grants*. Deadline: **Apr. 25**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#batgrg>

**Smithsonian Astrophysical Observatory** -- *Predoectional Fellowships*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradsci.html#apf>

**Society for the History of Technology** -- *Melvin Kranzberg Dissertation Fellowship*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#hotdf>

**Thomas Jefferson Memorial Foundation** -- *Residential Fellowships and Travel Grants*.

Deadlines: **Apr. 1** and **Nov. 1**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#tjmf>

**US Army Medical Research and Materiel Command** -- *Predoctoral Traineeship Award in Breast Cancer Research*. Deadline: **May 24**. WEB:  
<http://www.ors.duke.edu/find/student/grad/gradsci.html#bsrp>

**Woodrow Wilson National Fellowship Foundation** -- *Woodrow Wilson Practicum Grants*.  
Deadline: **Apr. 8**. WEB: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#hpg>

## Health Sciences

### Research on Rett Syndrome

The **International Rett Syndrome Association (IRSA)** invites applications for *Research on Rett Syndrome*. The association provides small grant assistance for researchers in all disciplines with an interest in improving the lives of those with Rett syndrome. Projects aimed at discovering and developing treatments, cures, and technologies targeted at specific issues affecting those with Rett syndrome will be competitively awarded. IRSA is especially interested in supporting proof of concept or proof of demonstration projects that can be used to develop larger program areas of high impact to the Rett syndrome community. Deadlines: **Apr. 15** (letter of intent), **May 9** (application).

WEB: <http://www.rettsyndrome.org/index.htm>. *COS Funding Opportunities, March 10, 2005*.

### Creating Better Health Through Innovation

The **VHA Health Foundation** challenges healthcare providers across the US to submit their best, most innovative programs for funding consideration. Through its *Creating Better Health Through Innovation* grant program, the foundation seeks to encourage creativity, innovation, and the adoption and/or adaptation of new ideas and practices in the healthcare industry. Deadline: **April 18** (letter of intent)

WEB: <http://www.vhahf.org/vhahf/>. *The Foundation Center RFP Bulletin, March 11, 2005*.

### Behavior Change in High-Prevalence and Vulnerable HIV/AIDS populations in Central America and Mexico

The **US Agency for International Development** invites applications for *Behavior Change in High-Prevalence and Vulnerable HIV/AIDS populations in Central America and Mexico*. The program is USAID's main regional activity implementing HIV/AIDS prevention and policy activities in Central America and Mexico. The principal challenges facing the overall regional program are to maintain the momentum in strengthening the policy environment and to increase the extension and use of effective behavioral change prevention services to reduce risky behaviors by high-prevalence populations and vulnerable groups. Deadline: **Apr. 20**.

WEB:  
<http://fedgrants.gov/Applicants/AID/OM/GUA/Final%26%23032%3BRFA%26%23032%3BNo%26%23046%3B%26%23032%3B596-A-05-004/listing.html>. *FedGrants, March 15, 2005*.

### LEAPS (Linked Efforts to Accelerate Parkinson's Solutions)

The **Michael J. Fox Foundation for Parkinson's Research** announces the launch of a second *LEAPS* (Linked Efforts to Accelerate Parkinson's Solutions) funding effort to support ambitious research projects that will translate into new treatments or otherwise have a tangible impact on Parkinson's disease research. Deadline: **Apr. 29** (preproposals).

WEB: <http://www.michaeljfox.org/>. *The Foundation Center RFP Bulletin, March 11, 2005*.

### **Lance Armstrong Foundation Research Grants**

The **Lance Armstrong Foundation** aims to fund research that is not readily fundable from traditional sources, and encourages and supports the efforts of both established researchers and young investigators in the early stages of their research career. Proposals will be accepted in two areas.

- 2005 Cancer Survivorship Research RFP
- 2005 Testicular Cancer Research RFP

Deadlines **May 13** (letter of intent); **July 29** (applications).

WEB: <http://www.laf.org/>. *The Foundation Center RFP Bulletin*, March 11, 2005.

Also see these listings:

- **Aetna Foundation Regional Community Health Grants Program**
- **Antarctic Research**
- **Basic and Applied Research in Undersea Medicine**
- **Behavioral Systems Cluster**
- **Collaborative Multisite Research in Addiction (COMRAD)**
- **HHMI Professors 2006**
- **Indoor Air Quality Tools for Schools Program and Asthma Management Education Programs**
- **Innovative Technologies for Engineering Small Blood Vessels**
- **Institutional Research Grants**
- **International Research Collaboration – Basic Biomedical Sciences Research Award**
- **Peer Education Training Sites and Resource and Evaluation Center**
- **Physician Training Awards in Preventive Medicine**
- **Rehabilitation Training: Rehabilitation Long-Term Training**
- **Rehabilitation Training: Rehabilitation Long-Term Training—Comprehensive System of Personnel Development**
- **Research Coordination Networks in Biological Sciences (RCN)**

### **International Opportunities**

#### **International Research Collaboration – Basic Biomedical Sciences Research Award**

The *Fogarty International Research Collaboration- Basic Biomedical Sciences Research Award* facilitates collaborative basic biomedical research between scientists supported by the **National Institutes of Health (NIH)** and investigators in developing countries. Deadlines: **May 21, Sep. 21, Jan. 21, 2006**.

WEB: <http://grants.nih.gov/grants/guide/pa-files/PAR-05-072.html>. *NIH Guide*, March 18, 2005.

### **Multidisciplinary**

#### **Indoor Air Quality Tools for Schools Program and Asthma Management Education Programs**

The **Environmental Protection Agency**, Region 9, is soliciting proposals for the following priority areas: assisting K-12 schools in achieving implementation of the EPA Indoor Air Quality Tools for Schools Program; providing a School-based Asthma Management Education Program for children in grades 3-5; and providing a Local, Home-Based Asthma Environmental Education

and Management Program. These awards are intended for work in Region 9, which consists of Arizona, California, Nevada, Hawaii, Guam and the Pacific U.S. Territories. This assistance will be awarded through the Clean Air Act Section 103(b)(3). Deadline: **Apr. 29**.

WEB: <http://fedgrants.gov/Applicants/EPA/OGD/GAD/EPA-GRANTS-031505-001/listing.html>. *FedGrants, March 15, 2005.*

### **DDAS: Dynamic Data Driven Applications Systems**

The **National Science Foundation** invites applications for *Dynamic Data Driven Applications Systems*, a promising concept in which the computational and experimental measurement aspects of a computing application are dynamically integrated, creating new capabilities in a wide range of science and engineering application areas. The research scope described here requires strong, systematic collaborations between applications domain researchers and mathematics, statistics and computer sciences researchers, as well as researchers involved in the design and implementation of measurement methods and instruments. Deadline: **Jun. 13**.

WEB: <http://fedgrants.gov/Applicants/NSF/OIRM/HQ/05-570/listing.html>. *FedGrants, March 11, 2005.*

### **Broadening Participation in Computing**

The **National Science Foundation** invites applications for the *Broadening Participation in Computing* program. The program aims to significantly increase the number of students who are US citizens and permanent residents receiving post secondary degrees in the computing disciplines. Initially, its emphasis will be on students from communities with longstanding under representation in computing: women, persons with disabilities, and minorities. Included minorities are African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, and Pacific Islanders. The BPC program seeks to engage the computing community in developing and implementing innovative methods to improve recruitment and retention of these students at the undergraduate and graduate levels. Because the lack of role models in the professoriate can be a barrier to participation, the BPC program also aims to develop effective strategies for identifying and supporting members of the targeted groups who want to pursue academic careers in computing. While these efforts focus on underrepresented groups, it is expected that the resulting types of interventions will improve research and education opportunities for all students in computing. There are three components to the BPC program:

- **Alliances.** Broad Alliances of institutions and organizations will design and carry out comprehensive programs that address under representation in the computing disciplines. Alliances will join academic institutions of higher learning with secondary schools, government, industry, professional societies, and other not-for-profit organizations. Together, the participants will (1) develop and implement interventions that support students, (2) create sustainable changes in culture and practices at the institutional, departmental, and organizational levels, and (3) serve as models and repositories for effective practices to broaden participation. The emphasis will be on activities that have significant impact both in the quality of opportunities afforded to students and in the number of students potentially served. While the focus is on implementations, Alliances may include complementary research that informs the design of those implementations by increasing our understanding of longstanding under representation. The leveraging of existing efforts both across and within the targeted communities is strongly encouraged.
- **Demonstration Projects.** Demonstration Projects (DPs) are smaller in scope and narrower in focus than Alliance projects. Typically DPs will be pilots of programs that, once fully developed, could be incorporated into the activities of an Alliance. Projects might, for example, focus on a specific underrepresented community, a specific point in the academic pipeline, or on a specific impediment to full participation in computing. As in the case of Alliances, complementary, well-defined research aimed at informing the

development of the project can be included.

- **Supplements.** Supplements to existing CISE grants will be made in order to engage more members of the computing research community in significant BPC efforts. These supplements will increase target community participation in specific research areas.

Deadlines: **Jun. 14, 2005, Apr. 5, 2006, and Apr.4, 2007** (BPC Alliance and Demonstration Projects ONLY).

WEB: <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-562/listing.html>. *FedGrants*, March 1, 2005.

### **Research Coordination Networks in Biological Sciences (RCN)**

The **National Science Foundation** seeks proposals for *Research Coordination Networks in Biological Sciences (RCN)*. The goal of this program is to encourage and foster interactions among scientists to create new research directions or advance a field. Innovative ideas for implementing novel networking strategies are especially encouraged. Groups of investigators will be supported to communicate and coordinate their research, training and educational activities across disciplinary, organizational, institutional, and geographical boundaries. The proposed networking activities should have a theme as a focus of its collaboration. The focus could be on a broad research question, a specific group of organisms, or particular technologies or approaches. Deadline: **Jun. 27**.

WEB: <http://fedgrants.gov/Applicants/NSF/OIRM/HQ/05-569/listing.html>. *FedGrants*, March 10, 2005.

### **Collaborative Multisite Research in Addiction (COMRAD)**

The **National Institute on Drug Abuse** invites applications for *Collaborative Multisite Research in Addiction (COMRAD)*. The program seeks to increase the collaboration of investigators at two or more sites in order to address critical issues in the epidemiology, services, and prevention of substance abuse and related disorders that require sample sizes greater than a single site can reasonably attain. Deadline: **Multiple Receipt Dates**.

WEB: <http://fedgrants.gov/Applicants/HHS/NIH/NIH/PA-05-067/Grant.html>. *FedGrants*, March 10, 2005.

Also see these listings:

- **Advanced Learning Technologies**
- **Basic and Applied Research in Undersea Medicine**
- **Environmental Programs**
- **Grants For Research and Exploration**
- **Integrated Assessment of Climate Change Research**
- **International Research Collaboration – Basic Biomedical Sciences Research Award**
- **Mineral Resources External Research Program**
- **National Earthquake Hazards Reduction Program**
- **Student Science Enrichment Program**
- **Support for International Symposium Concentrating on Fish Physiology, Toxicology, and Water Quality**

### **Physical Sciences & Engineering**

#### **Advanced Learning Technologies**

The **National Science Foundation** invites applications for the *Advanced Learning Technologies* program. This program supports research that enables radical improvements in

learning through innovative computer and information technologies, and advances research in computer science, information technology, learning, and cognitive science through the unique challenges posed by learning environments and learning technology platforms. Integrative research approaches that build across disciplines and establish tight linkages among theory, experiment, and design are strongly encouraged. Technology goals may include systems for tutoring or assessment, modeling and sensing of cognitive or emotional states, context awareness, natural language interfaces, collaboration, knowledge management, and non-traditional goals that redefine the roles of technology in learning. Educational foci for projects must include an area of science, technology, engineering, or mathematics (STEM), or general cross-cutting skills directly relevant to STEM. Deadline: **May. 26.**

WEB: <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-561/listing.html>. *FedGrants, March 1, 2005.*

#### **Albewrt Nerken Award**

The **American Vacuum Society (AVS)** invites applications for the *Albewrt Nerken Award*. The AVS promotes communication, dissemination of knowledge, recommended practices, research, and education in the use of vacuum and other controlled environments to develop new materials, process technology, devices, and related understanding of material properties. The purpose of this award is to recognize outstanding contributions to the solution of technological problems in areas of interest to the AVS. A nominee must be a recognized worker in his or her field with an outstanding record of sustained (five years or more) contributions to the solution of technological problems. Deadline: **Mar. 31.**

WEB: <http://www.avs.org/inside.awards.aspx>. *COS Funding Opportunities, March 8, 2005.*

#### **High Energy Technologies (HEL)**

The **U.S. Army Research Office** solicits multi-disciplinary research initiative proposals to conduct basic research in specific areas of *High Energy Laser (HEL) Technologies*. The primary goal of this research is to develop a basic understanding of the physical processes involved in developing High Power Fiber Laser Arrays and High Power Optically Pumped Atomic and Molecular Gas Lasers for military applications. Deadline: **Apr. 22.**

WEB:

<http://www2.eps.gov/spg/USA/USAMC/DAAD19/W911NF%2D05%2DR%2D0007/listing.html>  
. *Federal Business Opportunities, March 9, 2005.*

#### **Innovative Technologies for Engineering Small Blood Vessels**

The **National Institute of Health** invites applications for *Innovative Technologies for Engineering Small Blood Vessels*. The goal of this initiative is to apply recent advances in biomaterials, tissue engineering, and nanotechnology towards the development of small diameter (less than 5.0 mm inner diameter) functional blood vessels for clinical evaluation. The NHLBI invites applications from investigators interested in developing clinical products for vessel replacement therapy due to cardiovascular disease. This initiative will complement existing programs to apply innovative technologies, tissue engineering and nanofabrication methods, models, and novel biomaterials that overcome barriers toward the development of functional blood vessel substitutes. Deadline: **May. 17.**

WEB: <http://fedgrants.gov/Applicants/HHS/NIH/NIH/RFA-HL-05-013/listing.html>.  
*FedGrants, March 4, 2005.*

#### **Next Generation Cybertools**

The **National Science Foundation** invites applications for *Next Generation Cybertools*. This solicitation invites proposals for "information infrastructure testbeds", each of which would include the development of the next generation of cybertools applied to data from various sources

collected in two areas of research fundamental to social and behavioral scientists: organizations and individuals. The tools that are developed on these platforms must not only change ways in which social and behavioral scientists research the behavior of organizations and individuals, but also serve sciences more broadly. Deadline: **May. 30.**

WEB: <http://www.fedgrants.gov/Applicants/NSF/OIRM/HQ/05-563/listing.html>. *FedGrants*, March 1, 2005.

### **University Radio Observatories Program**

The **National Science Foundation** invites applications for the *University Radio Observatories (URO) Program*. The URO program provides support for operations, technical enhancements, scientific investigations, and student training at university-based radio facilities. A primary function of funded University Radio Observatories is to provide focused research environments that foster hands-on student access to state-of-the-art radio astronomy instrumentation. UROs also serve the general astronomical community by providing open access to 30-50% of available telescope time. Deadline: **Jun. 16.**

WEB: <http://fedgrants.gov/Applicants/NSF/OIRM/HQ/05-568/listing.html>. *FedGrants*, March 10, 2005.

### **Integration and Demonstration of Intelligent Autonomy for Naval Unmanned Vehicles**

The **Naval Air System** requests proposals for *Integration and Demonstration of Intelligent Autonomy for Naval Unmanned Vehicles*. The Naval Air Systems Command is seeking proposals for the integration and demonstration of advanced intelligent autonomy technologies for multi-vehicle operations with heterogeneous unmanned Naval vehicles to support littoral operations. The objective of this effort is to integrate and demonstrate Intelligent Autonomy technologies to allow low risk transition to current and future Naval unmanned systems. Of particular interest are technologies that support Intelligence, Surveillance, and Reconnaissance, (ISR) in the littorals with reduced manning. Deadline: Feb. 7, 2006.

WEB:

[http://www.navair.navy.mil/doing\\_business/open\\_solicitations/solicitation\\_view\\_action.cfm?Sol\\_No=N00421-05-R-0070](http://www.navair.navy.mil/doing_business/open_solicitations/solicitation_view_action.cfm?Sol_No=N00421-05-R-0070).

### **Partners in Research**

**Micron Technology, Inc.** invites applications for *Partners in Research*. Micron sponsors youth-focused educational and community activities within its site communities and takes an interest in education at all levels. In addition, Micron supports students, faculty, and institutions of higher education through a variety of programs. This often includes the donation of equipment and memory products to enhance hands-on-learning. Micron University Relations serves as a strategic contact point for bringing together many of the various activities and programs the company engages in with higher education institutions. The focus of the University Relations efforts is to advance education in specific science and technology fields, and to promote awareness, interest, and relevant research in the semiconductor industry. Some of the activities that Micron engages in include sponsored research, visiting faculty, student design projects, and equipment and product donations. Deadline: **Continuous.**

WEB: <http://www.micron.com/about/giving/corp/partners.html>. *COS Funding Opportunities*, March 7, 2005.

Also see these listings:

- **Antarctic Research**
- **Basic and Applied Research in Undersea Medicine**
- **Broadening Participation in Computing**
- **DDDAS: Dynamic Data Driven Applications Systems**

- **Environmental Programs**
- **Grants For Research and Exploration**
- **HHMI Professors 2006**
- **Indoor Air Quality Tools for Schools Program and Asthma Management Education Programs**
- **Integrated Assessment of Climate Change Research**
- **International Research Collaboration – Basic Biomedical**
- **Mineral Resources External Research Program**
- **National Earthquake Hazards Reduction Program**
- **National Risk Management Research Laboratory -Research Training Program for College and University Students**
- **Natural Gas Vehicle Cylinder Safety, Training and Inspection Project**
- **Natural Gas Vehicle Road Map and Data Collection Effort**
- **Notice of FY 2005 Request for Proposals (RFP) for the National Lakes Assessment Planning Project (NLAPP)**
- **Research Coordination Networks in Biological Sciences (RCN)**
- **Research on Rett Syndrome**
- **Student Science Enrichment Program**

### **Postdoctoral Opportunities**

**Boston Athenaeum Library** -- *Mooney Research Fellowships*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#mooney>

**Harry S. Truman Library Institute** -- *Research Grants*. Deadlines: **Apr. 1** and **Oct. 1**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#truman>

**National Cancer Institute** -- *Mentored Patient Oriented Research*. Deadlines: **Apr. 5** and **Aug. 5**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#ncimentor>

**National Center for Complementary and Alternative Medicine** -- *National Research Service Award (NRSA) Individual Postdoctoral Fellowships*. Deadlines: **Apr. 5**, **Aug. 5** and **Dec. 5**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#nccam>

**National Institutes of Health** -- *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 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#nihnrna>

**National Science Foundation** -- *Postdoctoral Research Fellowships in Biological Informatics*. Deadline: **Apr. 11**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#rfibi>

**Society for the History of Technology** -- *Brooke Hindle Postdoctoral Fellowship*. Deadline: **Apr. 15**. WEB: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#bhffthot>

**The Wenner-Gren Foundation** -- *Richard Carley Hunt Postdoctoral Fellowships for*

*Anthropological Research*. Deadlines: **May 1** and **Nov. 1**. WEB:  
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#rcharf>

**Thomas Jefferson Memorial Foundation** -- *Travel Grants and Short-Term Fellowships*.  
Deadlines: **Nov. 1** and **Apr. 1**. WEB:  
<http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#tj>

**US Army Medical Research and Materiel Command** -- *Breast Cancer Research Program  
Multi-disciplinary Postdoctoral Award*. Deadline: **May 24**. WEB:  
<http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#bcrp>

## Social Sciences

### **Cultural Resources Investigation (Surveys) for Corps of Engineers Lands Within Williams County, North Dakota**

The **Department of Army** invites applications for *Cultural Resources Investigation (Surveys) for Corps of Engineers Lands Within Williams County, North Dakota*. The Corps of Engineers is seeking a contractor to perform a cultural resources survey of Corps lands in Williams County, North Dakota. The work will consist of an exhaustive search of all background literature on the project area and interviews with persons knowledgeable about the area; fieldwork to identify sites and their boundaries; analysis of sufficient intensity to clearly establish the integrity of the sites; and report preparation. The minimum professional qualifications for the Principal Investigator, prehistoric and historical archeologists, and key consultants are those given in 36 CFR Part 61, Appendix A - Professional Qualifications. The Solicitation will be issued on or around 18-March 2005. For questions of a Technical nature please contact Larry Janis at 402-221-4203. For Contractual issues please contact Stephanie Rostermundt at 402-221-4134. Deadline: **Apr. 1**.

WEB: <http://eps.gov/spg/USA/COE/DACA45/W9128F-05-Q-0119/listing.html>. *Federal Business Opportunities, March 8, 2005*.

### **Veteran's Business Outreach Centers Program**

The **Small Business Administration** seeks proposals for the *Veteran's Business Outreach Centers Program*. The projects are to provide outreach, assessment, long and short term business training and counseling and other technical assistance services to veterans, service disabled veterans and US Military Reserve Component business owners and entrepreneurs. A Veteran's Business Outreach Center is a community-based project that is funded in part or wholly by the U.S. Small Business Administration through a grant. The project is a planned scope of activities that provide business skills services development and coordinated services targeted to veterans. Deadline: **Apr. 12**.

WEB: <http://fedgrants.gov/Applicants/SBA/OPGM/OPGM/OVBD-2005-002/listing.html>. *FedGrants, March 10, 2005*.

### **Small Business Innovative Research Program**

The **Department of Education** invites applications for the *Small Business Innovative Research Program*. The purpose of this program is to stimulate technological innovation in the private sector, strengthen the role of small business in meeting Federal research or research and development (R/R&D) needs, increase the commercial application of Department of Education (ED) supported research results, and improve the return on investment from Federally funded research for economic and social benefits to the Nation. Deadline: **May. 9**.

WEB: <http://fedgrants.gov/Applicants/ED/HRO/DCMGC/ED-GRANTS-030905-001/listing.html>. *FedGrants, March 10, 2005*.

Also see these listings:

- **Behavior Change in High-Prevalence and Vulnerable HIV/AIDS populations in Central America and Mexico**
- **Collaborative Multisite Research in Addiction (COMRAD)**
- **DDDAS: Dynamic Data Driven Applications Systems**
- **Environmental Programs**
- **Grants For Research and Exploration**
- **Indoor Air Quality Tools for Schools Program and Asthma Management Education Programs**
- **Integrated Assessment of Climate Change Research**
- **Jacquet Research Awards**
- **Lance Armstrong Foundation Research Grants**
- **Mineral Resources External Research Program**
- **Natural Gas Vehicle Cylinder Safety, Training and Inspection Project**
- **Natural Gas Vehicle Road Map and Data Collection Effort**
- **Next Generation Cybertools**

## **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:

Justin DeSimone -- desim004@mc.duke.edu, 668-9004

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