

FUNDING ALERT

MARCH 22, 2006
(Volume 12, Number 8)

FUNDING NEWS

Request for Information on New Standards for the Care and Use of Laboratory Animals -- Deadline Extension

The **National Institutes of Health**, in response to requests, has extended the deadline for the *Request for Information on New Standards for the Care and Use of Laboratory Animals*.

Deadline: **Mar. 31**.

INQUIRIES: Dr. Margaret Snyder (Director, Office of Scientific Affairs, Office of Extramural Research, Office of the Director, NIH; 6705 Rockledge I, Suite 4184 , MSC 7983, Bethesda , MD 20892-7983) ScientificAffairs@od.nih.gov; WEB LINK.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-06-011.html>. *NIH Guide for Grants and Contracts, February 24, 2006*.

NASA Research Opportunities in Space and Earth Sciences (ROSES) – 2006: Amendment 2

The **National Aeronautics and Space Administration** (NASA) has posted Amendment No. 2 to *Research Opportunities in Space and Earth Sciences – 2006* (ROSES 2006). Amendment 2 replaces the draft text for Appendix A.19: Advancing Collaborative Connections for Earth System Science (ACCESS) with the final text. This solicitation seeks proposals to develop web-based, science-user clients that utilize NASA's EOS Clearing House (ECHO) middleware technologies. The amendment is posted on the NASA research opportunity homepage at <http://nspires.nasaprs.com/> (select "Solicitations" then "Open Solicitations" then "NNH06ZDA001N"). Deadlines: **Mar. 31** (notice of intent), **Jun. 14** (proposal).

INQUIRY: Dr. Francis Lindsay (Earth Science Division, Science Mission Directorate, NASA Headquarters, Washington); Tel: 202/358-1757; E-mail: Francis.Lindsay-1@nasa.gov. WEB. <http://nspires.nasaprs.com/external/>

NASA Research Opportunities in Space and Earth Sciences (ROSES) – 2006: Amendment 4

The **National Aeronautics and Space Administration** (NASA) has posted Amendment 4 to *Research Opportunities in Space and Earth Sciences – 2006* (ROSES 2006). Amendment No. 4 establishes new due dates for proposals to the Mars Fundamental Research program described in Appendix C.12. Deadline: **Apr. 12** (letter of intent); **May 24** (proposal).

INQUIRY: Dr. Francis Lindsay (Earth Science Division, Science Mission Directorate, NASA Headquarters, Washington); Tel: 202/358-1757; E-mail: Francis.Lindsay-1@nasa.gov. WEB. <http://nspires.nasaprs.com/external/>

NIAAA joins PAR-05-063 -- Collaborations with National Centers for Biomedical Computing

The **National Institute on Alcohol Abuse and Alcoholism** (NIAAA) has issued an addendum to inform potential applicants that the NIAAA will participate in PAR-05-063, *Collaborations with National Centers for Biomedical Computing*. The purpose of PAR-05-063 is to support projects from individual investigators or small research groups that collaborate with the recently-formed NIH Roadmap for Medical Research National Centers for Biomedical Computing (NCBC) <http://www.bisti.nih.gov/nbc/>. The NCBC program is devoted to all facets of biomedical computing; from using computational science approaches to solve significant biomedical problems to the development, validation and dissemination of tools and resources for

biomedical and behavioral researchers. The NIAAA is particularly interested in applications that can be applied towards advancing basic, clinical and behavioral research on the health risks and benefits of alcohol consumption, and the treatment and prevention of alcohol-related disorders. Deadlines: **Apr. 19, 2006, Dec. 19, 2006, Apr. 19, 2007; Dec. 19, 2007; Apr. 19, 2008; Dec. 19, 2008** (letter of intent), **May 17, 2006; Jan. 17, 2007; May 17, 2007; Jan. 17, 2008** (application).

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-AA-06-002.html> *NIH Guide for Grants and Contracts, February 24, 2006.*

NIAAA joins PAR-05-057 -- Continued Development and Maintenance of Software

The **National Institute on Alcohol Abuse and Alcoholism** (NIAAA) has issued an addendum to inform potential applicants that the NIAAA will participate in PAR-05-063, *Continued Development and Maintenance of Software*. The purpose of PAR-05-057 is to assure the availability and continued usefulness of existing biomedical informatics and computational biology software serving a broad (biological, clinical and behavioral) community of users. NIAAA is particularly interested in projects seeking to enhance software that can be used to advance basic, clinical and behavioral research on the health risks and benefits of alcohol consumption, and the treatment and prevention of alcohol-related disorders. Deadlines: **May 17, 2006, May 17, 2007; Sep. 13, 2006, Sep. 13, 2007.**

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-AA-06-003.html> *NIH Guide for Grants and Contracts, February 24, 2006.*

NASA Research Opportunities in Space and Earth Sciences (ROSES) – 2006: Amendment 3

The **National Aeronautics and Space Administration** (NASA) has posted Amendment 3 to *Research Opportunities in Space and Earth Sciences – 2006* (ROSES 2006). Amendment No. 3 provides additional instructions for formatting and uploading electronic proposals to ROSES 2006. INQUIRY: Dr. Paul Hertz (Chief Scientist, Science Mission Directorate, NASA Headquarters, Washington, DC 20546-0001); Tel: 202/358-0986; E-mail: Paul.Hertz@nasa.gov. WEB. <http://nspires.nasaprs.com/external/>

NIA Primate Aging Database Available for Investigators

The **National Institute on Aging** (NIA) announces a new resource for investigators in the field of aging research, designed to facilitate the use of non-human primates (NHP) in aging research. The *NIA Primate Aging Database* (PAD) was developed to collect data on normal aging in a wide range of NHP species. Blood chemistry measurements and body weight data have been collected for healthy NHP across the lifespan, from primate colonies across the country. The data is coded and PAD currently has approximately 400,000 data points from 16 different species, although the predominant amount of data is from rhesus macaques. The PAD is available on a secure internet server that requires password-protected access. The home page (<http://ipad.primat.wisc.edu>) has a link to request access, as well as a description of the database. Access is restricted to investigators and veterinarians in academic and commercial laboratories with interests in aging research.

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-AG-06-006.html> *NIH Guide, February 23, 2006.*

New SAMHSA Guide for Faith-Based and Community Organizations Available

The **Substance Abuse and Mental Health Services Administration** (SAMHSA) has published a new guide for faith-based and community organizations (FBCOs) that details the process by which FBCOs can build private sector partnerships. The guide, "Maximizing Program Services through Private Sector Partnerships and Relationships: A Guide for Faith- and Community-Based Service Providers," is available online.

WEB LINK. http://www.samhsa.gov/FBCI/fbc_i_pubs.aspx

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

Funding Exchange Invites Proposals for Paul Robeson Fund for Independent Media

The **Funding Exchange** invites proposals for the *Paul Robeson Fund for Independent Media*. The Fund supports media activism and grassroots organizing by funding the pre-production and distribution of social issue film and video projects, as well as the production and distribution of radio projects made by local, state, national, or international organizations and individual media producers. The Robeson Fund makes grants to radio projects in all production stages and to film and video projects in the pre-production or distribution stages only. The maximum grant award is \$20,000, and most grants will range between \$5,000 and \$15,000. Deadline: **May 15**.

WEB LINK. <http://www.fex.org/> *The Foundation Center RFP Bulletin, March 3, 2006.*

BET's Rap-It-Up/Black AIDS Short Subject Film Competition

BET (Black Entertainment Television, the Black AIDS Institute, and the Kaiser Family Foundation) welcomes applications to the 3rd Annual Rap-It-Up/Black AIDS Short Subject Film Competition. The competition seeks to encourage attention to fresh and culturally unique storylines that encompass HIV/AIDS issues within the black community, including bringing attention to under-explored topics. The winner will receive up to \$25,000 to produce his or her winning short film. The winning film will be shown on BET sometime around World AIDS Day (December 1, 2006), and will also be submitted for viewing at independent film festivals around the world. Deadline: **May 26**.

WEB LINK. <http://www.bet.com/> *The Foundation Center RFP Bulletin, February 24, 2006.*

ASCAP Foundation 2007 Music Education Grant

The **ASCAP Foundation** provides *Grants* to organizations engaged in educational programs for aspiring songwriters and composers. The ASCAP Foundation will consider proposals from 501 (c) (3) nonprofit organizations engaged in music education and talent development programs that are consistent with the mission and objectives of the ASCAP Foundation and which support music education programs for aspiring songwriters and composers. The average grant is \$5,000. Deadline: **Oct. 1**.

WEB LINK. <http://ascapfoundation.org/> *The Foundation Center RFP Bulletin, March 3, 2006.*

Also see this listing:

- **2006 Princess Grace Awards in Dance and Choreography**
- **Competition for Proposals (1) to strengthen secondary education in Indonesia through a program for High School English Language Teachers and/or (2) to strengthen private and community-based secondary education in Indonesia through a program for School Administration**

- **Getty Foundation Fund for New Orleans Visual Arts Organizations**
- **Youth Leadership Program: Linking Individuals, Knowledge and Culture**

Community Development

Youth Service-Learning Projects

The **National Crime Prevention Council** welcomes applications for 100 grants of up to \$500 through its *Teens, Crime, and the Community* initiative. The grants will support service-learning projects planned and implemented by youth who identify needs and create projects to address or prevent crime, violence, and drug abuse in their schools and communities. All participants must be between the ages of 11-19. Deadlines: **Apr. 1, Jun. 1.**

WEB LINK. <http://www.ncpc.org/programs/tcc/> *The Foundation Center RFP Bulletin, March 3, 2006.*

Do Something Youth Community Service Project Grants

Do Something invites requests for grants of \$500 each to 10 young people who submit creative proposals for solving local problems. An applicant must be 25 years old or younger on May 1, 2006, to receive a 2006 Do Something grant. Applicants also must have a mentor to apply for a grant. A mentor can be a friend, relative, teacher, coach, or anyone 18 years old or older who is willing to help the applicant with his or her project. Applicants may apply for a grant either individually or on behalf of a group or team. Deadline: **May 15.**

WEB LINK. <http://www.dosomething.org/awards/grants/apply/> *The Foundation Center RFP Bulletin, March 3, 2006.*

2006 SuperNOFA for HUD's Discretionary Programs

The **Department of Housing and Urban Development** (HUD) invites applications for the *2006 SuperNOFA for HUD's Discretionary Programs*. The purpose of the CD-TA program is to provide assistance to achieve the highest level of performance and results for five separate community development programs areas: HOME; CHDO (HOME); Homeless; HOWPA and Youthbuild. Deadline: **May 18** (applications).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8371> *Federal Register, March 8, 2006.*

NEA National Heritage Fellowships Management Agreement

The **National Endowment for the Arts** (NEA) requests proposals to enter into a *NEA National Heritage Fellowships Management* cooperative agreement to assist the NEA with the 2006 National Heritage Fellowships Ceremony by coordinating ceremony events; and providing assistance with soliciting, documenting, and preparing nominations for the 2007 National Heritage Fellowships. One agreement will be awarded for \$190,000. Deadline: **Mar. 28.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8181> *Grants.gov, Feb. 27, 2006.*

National Fish and Wildlife Foundation & Wal-Mart Acres for America Program

The **National Fish and Wildlife Foundation**, in collaboration with Wal-Mart Stores, requests applications for the *Acres for America* program. The program provides funding for projects that conserve important habitat for fish, wildlife, and plants through acquisition of interest in real property. Approximately \$3.1 million will be made available annually, for ten years, for conservation investments. All grant awards require a minimum 1:1 match of cash or contributed goods and services. Deadline: **Apr. 1** (pre-proposals).

WEB LINK. <http://www.nfwf.org/> *The Foundation Center RFP Bulletin, February 24, 2006.*

Partnerships in Character Education

The **Department of Education** seeks proposals for the *Partnership in Character Education*. This program provides to eligible entities to assist them in designing and implementing character education programs that are able to be integrated into classroom instruction and to be consistent with state academic content standards and are able to be carried out in conjunction with other educational reform efforts. Deadline: **Apr. 10**.

WEB LINK.

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-2582.htm>. *Federal Register, February 23, 2006.*

Carol M. White Physical Education Program

The **Department of Education** seeks applications for the *Carol M. White Physical Education Program*. The program provides grants to local educational agencies and community-based organizations to initiate, expand, or enhance physical education programs, including after-school programs, for students in kindergarten through 12th grade. Grant recipients must implement programs that help students make progress toward meeting State standards. Deadline: **Apr. 12**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8215> *Grants.gov, March 1, 2006.*

College Assistance Migrant Program

The **Department of Education** accepts applications for the *College Assistance Migrant Program* (CAMP). The purpose of CAMP is to provide the academic and financial support necessary to help migrant and seasonal farmworkers and their children successfully complete their first year of college. The project period extends to 60 months. Deadline: **Apr. 14**.

WEB LINK.

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-2805.htm> *Federal Register, February 28, 2006.*

High School Equivalency Program

The **Department of Education** seeks proposals for the *High School Equivalency Program* (HEP). The purpose of HEP is to help migrant and seasonal farmworkers and their children obtain a general education diploma (GED) that meets the guidelines for high school equivalency established by the State in which the HEP project is conducted, and to gain employment or be placed in an IHE or other postsecondary education or training. Ten awards are anticipated with an estimated award amount of \$150,000-\$475,000. Project Period: Up to 60 months. Deadline: **Apr. 14**.

WEB LINK.

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-2804.htm>. *Federal Register, February 28, 2006.*

Getty Foundation Fund for New Orleans Visual Arts Organizations

The **Getty Foundation** invites applications for the *Fund for New Orleans*, a special \$2 million fund to assist visual arts organizations in New Orleans as they recover from the impact of Hurricane Katrina and the subsequent flooding.

- Conservation Grants are designed to assist nonprofit organizations in New Orleans in caring for their art collections, archives, historic buildings, and landscapes damaged as a result of the storm and the floods.
- Transition planning grants are aimed at strengthening nonprofit arts organizations in New Orleans as they respond to the changing environment for the arts in the wake of Hurricane Katrina.

Grants will range from \$5,000 to \$250,000, depending on the scope of the project and size of the organization. Only nonprofit, charitable, tax-exempt organizations may apply. Deadline: **Apr. 15** (letter of inquiry).

WEB LINK. <http://www.getty.edu/foundation/> *The Foundation Center RFP Bulletin*, February 24, 2006.

FY 2006 Mentoring for System Involved Youth

The **Department of Justice**, Office of Juvenile Justice Delinquency Prevention (OJJDP), requests applications for the *FY 2006 Mentoring for System Involved Youth* program. The initiative objective is to identify effective mentoring programs and determine how to enhance and expand these approaches for system involved youth. Applicants will assess, develop, implement, and pilot mentoring strategies designed for system involved youth. The anticipated award amount is \$400,000. Deadline: **Apr. 17**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8115>. *Grants.gov*, February 2, 2006.

Senior Community Service Employment Program National Grants for Program Year 2006

The **Department of Labor** invites applications for the *Senior Community Service Employment Program National Grants*. These projects will promote part-time work-based training opportunities in local communities for unemployed, low-income individuals who are age 55 and over. Deadline: **Apr. 17**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8262>. *Grants.gov*, March 2, 2006.

2006 Princess Grace Awards in Dance and Choreography

The **Princess Grace Foundation-USA** invites applications for the *2006 Princess Grace Awards in Dance and Choreography*.

- Princess Grace Awards in Dance scholarships provide tuition for professional training at a nonprofit school located in the US where the applicant has been enrolled for at least one year. An individual must be nominated by the artistic director of a nonprofit dance company or the dean or department chair of a professional nonprofit dance school.
- The Foundation has added a new Choreography Fellowship category to recognize the nation's most promising young choreographers. Grants of \$10,000 will be disbursed to dance companies toward the choreographer's fee and expenses associated with the commission. Companies awarded fellowships will also receive a small grant to be used for general operating expenses. To participate in the competition for the new award, the choreographer must be nominated by the artistic director of a nonprofit professional dance company within the United States. Deadline: **May 1**.

WEB LINK. <http://www.pgfusa.com/> *The Foundation Center RFP Bulletin*, February 24, 2006.

Community Economic Development: Operational Projects

The **Administration for Children and Families** (ACF) requests proposals for *Community Economic Development Program* projects that create employment and business opportunities for low-income residents and their communities through business, physical, and commercial development. Grants are available to Community Development Corporations (CDCs), including faith-based CDCs, that are experienced in implementing economic development projects. Proof of experience in developing and managing economic development projects is required in application. ACF anticipates funding 19-20 awards of \$700,000 per project period. Deadline: **May 12**.

WEB LINK. <http://www.acf.hhs.gov/grants/open/HHS-2006-ACF-OCS-EE-0019.html>

Local Initiative Funding Partners Program: Vulnerable Populations

The **Robert Wood Johnson Foundation** (RWJF) seeks applications for *Local Initiative Funding Partners* (LIFP), a partnership program between the foundation and local grantmakers. The LIFP program supports innovative community-based projects to improve health and health care for vulnerable populations. Conference calls for potential application (optional) are scheduled for May 15 and Jun. 7. Potential Duke applicants should contact Beth Eastlick, Foundation Relations, at 681-0405 or beth.eastlick@duke.edu, before approaching this foundation. Deadlines: **Jul. 6** (brief proposal), **Nov. 9** (full proposal).

WEB LINK. <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=19279> *RWJF Funding Alert, February 28, 2006.*

Also see this listing:

- **ASCAP Foundation 2007 Music Education Grant**
- **Youth Leadership Program: Linking Individuals, Knowledge and Culture (LINC)**

Curriculum Development

NSF Nanotechnology Undergraduate Education – Internal Deadline Correction

The **National Science Foundation** (NSF) seeks applications for *Nanotechnology Undergraduate Education* (NUE). The solicitation aims at introducing nanoscale science, engineering, and technology through a variety of interdisciplinary approaches into undergraduate education. The focus is on nanoscale engineering education with relevance to devices and systems and/or on the social, economic, and ethical issues that surround nanotechnology. NSF anticipates that about 8-10 standard grants totaling \$2 M will be awarded, pending the availability of funds. The maximum award will be \$200 K for two years.

Only one proposal may be submitted by any institution as lead institution, with the following exception: an institution may submit a second proposal as the lead institution, if it is focused on the societal, ethical, economic, and/or environmental implications of nanoscale science and technology (two proposals focused on these areas are not allowed). Anyone interested in submitting an NUE proposal with Duke as lead institution must first email the following items to Ken Macdonald in the Office of Research Support (kwmac@duke.edu, 681-5988) by the internal deadline:

- A letter from the P.I.'s department chair or dean endorsing the proposal.
- A draft, abridged Project Description (not to exceed 3 pages, including figures, excluding references). Please refer to the program announcement for guidance on requested content for the Project Description.

Note: The correct internal deadline for the *Nanotechnology Undergraduate Education* program is **Mar. 29**, not May 29 as shown in the Feb. 27, 2006 Funding Alert. Deadlines: **Mar. 29** (Duke internal); **May 16** (external).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8052> *Grants.gov, February 16, 2006.*

Cyberinfrastructure Training, Education, and Mentoring for Our 21st Century Workforce (CI-TEAM)

The **National Science Foundation** again invites applications for *Cyberinfrastructure Training, Education, and Mentoring for Our 21st Century Workforce* (CI-TEAM). The CI-TEAM program supports projects that position the national science and engineering community

to engage in research and education activities promoting and leveraging cyberinfrastructure. This year's solicitation seeks proposals for both Demonstration and Implementation Projects.

- Demonstration Projects are exploratory in nature and may be somewhat limited in scope and scale. Demonstration Projects have the potential to serve as pathfinders to effective larger-scale implementation activities in the future.
- Implementation Projects are generally larger in scope or scale, and draw on prior experience with the activities or the teams proposed. Implementation Projects are expected to deliver sustainable learning and workforce development activities that complement ongoing NSF investment in cyberinfrastructure.

Both types of projects consist of collaborations with expertise in multiple disciplines and partnerships between academic institutions of higher learning, secondary schools, government, industry, professional societies, other not-for-profit organizations, and internal partners, as appropriate. NSF expects to select for support 8-16 Demonstration Projects at up to \$250 K total each and 6-8 Implementation Projects at up to \$1 M total each.

Duke University may submit only one CI-TEAM proposal (for either a Demonstration or an Implementation Project) as lead institution. There is no limit on the number of proposals on which an organization may appear as a subawardee or non-lead organization. To enable Duke to select the one allowed proposal it may submit as lead institution, the Office of Research Support (ORS) asks that all prospective principal investigators email the following to Ken Macdonald (kwmac@duke.edu, 681-5988) by the April 17th internal deadline:

- A letter from the P.I.'s department chair or dean endorsing the proposal.
- A draft, abridged Project Description (not to exceed 3 pages, including figures, excluding references). Please refer to the program announcement for guidance on requested content for the Project Description.

Deadlines: **Apr. 17** (Duke internal application), **Jun. 5** (NSF full proposal).

WEB LINK. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06548&org=NSF

Also see these listings:

- **NSF Partnerships for Innovation**
- **Youth Leadership Programs for Indonesia and the Philippines**
- **Youth Leadership Program: Linking Individuals, Knowledge and Culture (LINC)**

Environmental & Life Sciences

Fisheries Conservation Management

The **US Fish and Wildlife Service** seeks applications for *Fisheries Conservation Management*. Proposals may include but are not limited to: Assessment, Planning and Coordination, Implementing and Evaluating Water Quantity, Water Quality, Fish Passage, Instream and Riparian Habitat, Introduced Species (including Aquatic Nuisance Species), Introgression, and culture aspects of brood stock development, production and re-introduction within the States of Region 6 (CO, UT, KS, NE, MT, SD, ND, WY). The agency expects to fund 25 awards with an award ceiling of \$100,000. Deadline: **Continuous**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8132>. *Grants.gov*, February 22, 2006.

NSF Assembling the Tree of Life Program

The **National Science Foundation** invites proposals to continue support of multidisciplinary teams to conduct creative and innovative research that will resolve phylogenetic relationships for

large groups of organisms on the *Tree of Life*. Teams of investigators also will be supported for projects in data acquisition, analysis, algorithm development and dissemination in computational phylogenetics and phyloinformatics. Deadline: **Mar. 27**.

WEB LINK. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5129

San Joaquin River Region Water Quality Monitoring

The **Environmental Protection Agency** solicits proposals for a project to improve water quality monitoring and assessment in the *San Joaquin River Hydrologic Region 1*. Funding is available through a cooperative agreement for a project to develop a system for improved monitoring and assessment of water quality in the San Joaquin River Basin with the goal of building a public-private partnership to produce information needed for more effective environmental management. The final product of this effort will be a San Joaquin Water Quality Regional Monitoring Strategy. Deadline: **Apr. 1**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8161>. *Grants.gov*, February 24, 2006.

National Fish and Wildlife Foundation – Shell Marine Habitat Program

The *Shell Marine Habitat program*, a partnership between the **Shell Oil Company and the National Fish and Wildlife Foundation**, provides \$850,000 in grants for projects that benefit marine habitat in and around the Gulf of Mexico. The program focus is wetland conservation and restoration. Before approaching this foundation, please contact Beth Eastlick, Foundation Relations, at 681-0405 or beth.eastlick@duke.edu. Deadline: **Apr. 1**.

WEB LINK. <http://www.nfwf.org/programs/shell/index.cfm> *The Foundation Center RFP Bulletin*, February 10, 2006.

Water Resource Studies

The **US Department of Agriculture (USDA)** requests application for *Water Resources Studies*. USDA Rural Development announces additional Fiscal Year (FY) 2006 funding available through its Technical Assistance and Training Grant Program. An additional \$500,000 in emergency funding will be made available, pursuant to the Secretary's determination of extreme need, to conduct Water Resource Studies in the states affected by hurricanes Katrina, Rita, and/or Wilma (Florida, Alabama, Mississippi, Louisiana, and Texas). Deadline: **Apr. 7**.

WEB LINK.

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-3170.htm>. *Federal Register*, March 7, 2006.

Methane Hydrates

The **Department of Energy (DOE)**, National Energy Technology Laboratory (NETL), accepts proposals aimed at development of improved understanding of the potential of *Methane Hydrates* as a future energy source, the produceability of naturally occurring methane hydrate formations and their roles in the natural environment. The primary goal of the effort is to contribute to an overall program goal of assessing the extent and potential commercial viability of the methane hydrate resource base by 2010. The desire is to add one or more projects to the current portfolio that will result in improved tools, methods, and information relative to the regional appraisal, detection, and characterization of methane hydrates, as well as field and lab studies on the role of hydrates within the global environment. Deadline: **Apr. 12**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8149>. *Grants.gov*, February 23, 2006.

Mississippi Conservation Innovation Grants

The **US Department of Agriculture** seeks applications for the *Mississippi Conservation*

Innovation Grants. CIG funds projects targeting innovative on-the-ground conservation, including pilot projects and field demonstrations. There are two CIG components available in FY 2006: Natural Resource Concerns Component, and Technology Component. NRCS will accept applications for single- or multi-year projects, not to exceed three years. Deadline: **Apr. 19**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8109>. *Grants.gov*, February 21, 2006.

North Dakota Conservation Innovation Grants

The **US Department of Agriculture** seeks applications for the *North Dakota Conservation Innovation Grants*. The purpose of CIG 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. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals or guides, or to the private sector. Deadline: **Apr. 21**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8349>. *Grants.gov*, March 7, 2006.

Bioinformatics and Assays Development Program 2

The **Homeland Security Advanced Research Projects Agency (HSARPA)** accepts proposals for *Bioinformatics and Assays Development Program 2*. HSARPA awards procurement contracts, grants, cooperative agreements, or other transactions for research or prototypes to public or private entities, businesses, federally funded research and development centers and universities. A critical area of focus for DHS is the protection of the homeland from the release of a biological agent. Deadline: **Apr. 21**.

WEB LINK. <http://www1.fbo.gov/spg/DHS-DR/OCPO/DHS%2DOCPO/HSHQPA%2D06%2DR%2D013106/SynopsisP.html>. *FedBizOpps*, January 31, 2006.

National Earthquake Hazards Reduction Program

The **US Geological Survey** seeks applications for the *National Earthquake Reduction Program (NEHRP)*. The purpose of NEHRP is to provide products for earthquake loss reduction to the public and private sectors and to carry out research on earthquake occurrence and effects. Deadline: **May 2**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8158>. *Grants.gov*, February 24, 2006.

Midcareer Investigator Award in Mouse Pathobiology Research

The **National Institute of Health (NIH)** invites applications for *Midcareer Investigator Award in Mouse Pathobiology Research*. The Midcareer Investigator Award in Mouse Pathobiology Research seeks to support established pathobiologists to allow them to devote protected time to mouse pathobiology research and mentor beginning investigators. Eligible candidates must hold a Doctor of Veterinary Medicine, M.D., Ph.D. or equivalent degree and are within 15 years of their specialty training. Candidates must be U.S. citizens or non-citizen nationals, or an individual lawfully admitted for permanent residence. Sponsoring institutions must have a well-established mouse pathobiology research and training program, provide a high-quality research environment, and demonstrate a commitment to the development of the candidate as a productive, independent investigator. Funding for salary and fringe benefits for up to 50 percent effort at the current NIH extramural salary cap (in FY 2006: \$183,500 per annum; i.e., a maximum of \$91,750 for 50 percent effort). Deadlines: **May 1, Sep. 1, Jan. 1** (letter of intent), **Jun. 1, Oct. 1, Feb. 1** (application).

WEB LINK. <http://grants.nih.gov/grants/guide/pa-files/PAR-06-159.html>. *NIH Guide*, February 24, 2006.

California Conservation Innovation Grant Program

The **US Department of Agriculture** seeks applications for *Conservation Innovation Grant Program (CIG)*. The CIG Program for California provides grants 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. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches into NRCS technical manuals or guides, or to the private sector. Deadline: **May 5**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8351>. *Grants.gov*, March 7, 2006.

Petrology and Geochemistry

The **National Science Foundation (NSF)** seeks applications for the *Petrology and Geochemistry* program. The program supports basic research on the formation and chemical composition of Earth materials in the crust, mantle, and core. Proposals in this program generally address the petrology and high-temperature geochemistry of igneous and metamorphic rocks (including mantle samples), mineral physics, and volcanology. Proposals that bridge disciplinary boundaries or that include development of analytical tools for potential use by the broad community are also encouraged. NSF expects to make 50-60 awards/year from \$13,900,000 annually, pending availability of funds. Deadlines: **Jun. 1, Dec. 1**.

WEB LINK. <http://nsf.gov/pubs/2006/nsf06543/nsf06543.htm>.

Tectonics

The **National Science Foundation (NSF)** seeks applications for the *Tectonics* program. The program supports a broad range of field, laboratory, computational, and theoretical investigations aimed at understanding the evolution and deformation of continental lithosphere through time. Proposals to elucidate the processes that act on the lithosphere at various time-scales and length-scales, either at depth or the surface, are encouraged. Because understanding such large-scale phenomena commonly requires a variety of expertise and methods, the Tectonics Program supports integrated research involving the disciplines of structural geology, petrology, geochronology, sedimentology, stratigraphy, geomorphology, rock mechanics, paleomagnetism, geodesy, and other geophysical techniques. NSF anticipates funding 40-50 awards annually from \$9,200,000 annually. Deadlines: **Jun. 1, Dec. 1**.

WEB LINK. <http://nsf.gov/pubs/2006/nsf06544/nsf06544.htm>.

Hydrologic Sciences

The **National Science Foundation** seeks applications for *Hydrologic Sciences*. Hydrologic Sciences focuses on the flow of water and transport processes within streams, soils, and aquifers. Particular attention is given to spatial and temporal heterogeneity of fluxes and storages of water and chemicals over a wide range of scales, to geomorphology and to interfaces with the landscape, microbial communities, and coastal areas. Studies may also deal with processes in aqueous geochemistry and with the physical, chemical, and biological processes within water bodies. Study of these processes requires expertise from many basic sciences and mathematics, and proposals often require joint review with related programs. Estimated Number of Awards: 30 to 40 annually; Anticipated Funding Amount: \$7,400,000 annually, pending availability of funds. Deadlines: **Jun. 1, Dec. 1**.

WEB LINK. <http://nsf.gov/pubs/2006/nsf06545/nsf06545.htm>.

Geophysics

The **National Science Foundation** (NSF) seeks applications for the *Geophysics* program. This solicitation replaces a component of Program Solicitation NSF 04-613 (Earth Sciences Research at the National Science Foundation). The Geophysics program supports basic research in the physics of the solid earth to explore its composition, structure, and processes. Laboratory, field, theoretical, and computational studies are supported. Topics include seismicity, seismic wave propagation, and the nature and occurrence of earthquakes; the earth's magnetic, gravity, and electrical fields; the earth's thermal structure; and geodynamics. Supported research also includes geophysical studies of active deformation, including geodesy, and studies of the properties and behavior of earth materials in support of geophysical observation and theory. NSF anticipates funding 70-80 awards annually from \$14,600,000 annually. Deadlines: **Jun. 1, Dec. 1.**
WEB LINK. <http://nsf.gov/pubs/2006/nsf06546/nsf06546.htm>.

Also see these listings:

- **Antarctic Research**
- **Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce (CI-TEAM)**
- **Ground-Based Studies in Radiation Biology**
- **Hybrid Insect MEMS (HI-MEMS): Presolicitation Notice**
- **National Center for Research Resources: Developing and Improving Institutional Animal Resources**
- **NSF Nanotechnology Undergraduate Education – Internal Deadline Correction**
- **NSF Partnerships for Innovation (PFI)**
- **NSF Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2007 (SBIR/STTR)**
- **Public Consultation to Inform the Design of Possible Large-Scale Studies of Genes and Environment in Common Disease (U01)**
- **Research in Support of the Directed Energy Bioeffects Division of the Human Effectiveness Directorate**
- **US Civilian Research & Development Foundation -- Cooperative Grants Program**

Graduate Funding

ORCAS 2006 Summer Student Program

The **Oak Ridge Center for Advanced Studies** seeks proposals for the *ORCAS 2006 Summer Student Program*. This program is open to graduate students enrolled in ORCAS member universities (see Web site for a list of these universities). Students are expected to be in their first year of graduate studies, but others will be considered on a case-by-case basis. The program provides a paid summer research internship in science, engineering and public policy. Deadline: **Apr. 1.**

WEB LINK. <http://orcas.ornl.gov/>.

Seventh National School on Neutron and X-ray Scattering

The **National School on Neutron and X-ray Scattering**, scheduled for August 13-27, educates graduate students on the utilization of major neutron and x-ray facilities. Lectures, presented by researchers from academia, industry, and national laboratories, will include basic tutorials on the principles of scattering theory and the characteristics of the sources, as well as seminars on the application of scattering methods to a variety of scientific subjects. Students will

conduct four short experiments at Argonne's Advanced Photon Source Division and Intense Pulsed Neutron Source Division to provide hands-on experience for using neutron and synchrotron sources. Deadline: **May 13**.

WEB LINK. <http://www.dep.anl.gov/nx/>

- **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. http://www.aallnet.org/services/sch_edu.asp Deadline: **Apr. 1**.
- **American Statistical Association** -- Edward C. Bryant Scholarship for an Outstanding Graduate Student in Survey Statistics. <http://www.amstat.org/awards/index.cfm?fuseaction=bryant&CFID=399314&CFTOKEN=34401748> Deadline: **Apr. 1**.
- **National Institutes of Health** -- Ruth L. Kirschstein NRSA Program for NIGMS MARC (Minority Access to Research Careers) Predoctoral Fellowships (F31). <http://grants2.nih.gov/grants/guide/pa-files/PAR-03-114.html?CFID=399314&CFTOKEN=34401748> Deadline: **Apr. 5**.

Health Sciences

HIV Prevention Intervention Research with HIV-Positive Incarcerated Populations

The **Centers for Disease Control** has published a new funding opportunity, *HIV Prevention Intervention Research with HIV-Positive Incarcerated Populations*. Approximately, \$900,000 will be available in FY2006 to fund three awards to conduct research on interventions in prisons. The primary objectives of the proposed interventions must be to reduce risk behaviors of persons with HIV, and increase their access to appropriate medical treatment, and prevention services after release from prison. Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8148>.

Research to Evaluate an Effective Community-Level Intervention Adapted for Black Men Who Have Sex with Men

The **Centers for Disease Control** has published a new funding opportunity, *Research to Evaluate an Effective Community-Level Intervention Adapted for Black Men Who Have Sex with Men*. Approximately, \$750,000 will be available in FY2006 to fund one award to evaluate a community-level intervention with demonstrated effectiveness that has been adapted for Black men who have sex with men (MSM) to reduce HIV risk behaviors among this population. Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8147>.

Identifying Ground-Breaking Behavioral Interventions to Prevent Human Immunodeficiency Virus (HIV) Transmission in High-Risk Groups

The **Centers for Disease Control** has published a new funding opportunity, *Identifying Ground-Breaking Behavioral Interventions to Prevent Human Immunodeficiency Virus (HIV) Transmission in High-Risk Groups*. Approximately, \$800,000 will be available in FY2006 to fund four awards to develop and pilot test "ground-breaking" behavioral interventions that reduce the risk for HIV transmission among high-risk populations for whom few or no evidence-based interventions are identified. Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8140>.

Formative Internet-Based Intervention Research to Improve Health and Reduce HIV Transmission among HIV Positive Persons

The **Centers for Disease Control** has published a new funding opportunity, *Formative Internet-Based Intervention Research to Improve Health and Reduce HIV Transmission among HIV Positive Persons*. Approximately, \$300,000 will be available in FY2006 to fund one award to conduct formative research, develop, and pilot test an interactive Internet-based HIV prevention intervention for HIV-positive persons. Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8139>.

Use of Respondent-Driven Sampling to Reach Bi-Sexually Active Men Who Have Sex with Men (MSM)

The **Centers for Disease Control** has published a new funding opportunity, *Use of Respondent-Driven Sampling to Reach Bi-Sexually Active Men Who Have Sex with Men*. Approximately, \$250,000 will be available in FY2006 to fund one awards to conduct formative research on the use of respondent-driven sampling to reach bisexually-active African American and other men who have sex with men (MSM) and offer them rapid HIV testing. Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8142>.

Reducing Sexual Risk for HIV Acquisition and Transmission among African American and Latino Men Who Have Sex with Men

The **Centers for Disease Control** has published a new funding opportunity, *Reducing Sexual Risk for HIV Acquisition and Transmission among African American and Latino Men Who Have Sex with Men*. Approximately, \$1,800,000 will be available in FY2006 to fund six awards to conduct research on the development of behavioral intervention strategies designed to reduce sexual risk for acquisition and transmission of HIV among African American and Latino men who have sex with men (MSM). Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8141>.

Strategies for Identifying At-risk African American Men Who Have Sex with Men (MSM) Who Are Unaware of Their HIV Status

The **Centers for Disease Control** has published a new funding opportunity, *Reducing Sexual Risk for HIV Acquisition and Transmission among African American and Latino Men Who Have Sex with Men*. Approximately, \$1,800,000 will be available in FY2006 to fund six awards to conduct research on the development of behavioral intervention strategies designed to reduce sexual risk for acquisition and transmission of HIV among African American and Latino men who have sex with men (MSM). Deadlines: **Mar. 23** (letter of intent), **Apr. 20** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8143>.

Jeannik M. Littlefield-AACR Grants in Metastatic Colon Cancer Research

The **American Association for Cancer Research** requests applications for the newly-established *Jeannik M. Littlefield-AACR Grants in Metastatic Colon Cancer Research*. These grants will provide support of \$100,000-\$250,000 for innovative cancer research projects designed to accelerate the discovery and development of new agents to treat metastatic colon cancer and/or for pre-clinical research with direct therapeutic intent. Deadline: **Mar. 27**.

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

2007 McKnight Neuroscience of Brain Disorders Awards

The **McKnight Endowment Fund for Neuroscience** invites applications for the *Neuroscience of Brain Disorders Awards*. Consistent with the Fund's goal of fostering innovative neuroscience research, the Awards are for scientists working to apply the knowledge achieved through basic research to human brain injury or disease. Up to six awards are made annually,

each providing \$100,000 per year for three years. Applicants submit a two-page letter of intent explaining how McKnight award support would permit new approaches and accomplishments toward the development of translational research. Deadline: **Apr. 3**.

WEB LINK. <http://www.mcknight.org/neuroscience/brain/index.aspx>

Public Consultation to Inform the Design of Possible Large-Scale Studies of Genes and Environment in Common Disease (U01)

The **National Institutes of Health** invites applications for a *Public Consultation to Inform the Design of Possible Large-Scale Studies of Genes and Environment in Common Disease*. The purpose of this funding opportunity is to provide support for a specialized center to conduct a pilot public consultation study to obtain wide societal input to inform the design of a possible large US-based longitudinal cohort study of the role of genes and environment in health and disease. Total Number of Awards: 1; Amount Awarded: \$1,550,000. Deadlines: **Apr. 10** (letter of intent), **May 10** (application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8177>.

NINDS Institutional Center Core Grants to Support Neuroscience Research (P30)

The **National Institute of Neurological Disorders and Stroke** (NINDS) invites eligible institutions, including Duke University, to submit applications for its Institutional Center Core Grants to Support Neuroscience Research (PAR-05-070). Because of limits placed on the number of proposals allowed per institution, there is an internal review process for prospective submissions, as detailed below. NINDS Center Core Grants are intended to advance NINDS' mission to promote understanding and treatment of neurological disorders by providing core research facilities that are not otherwise available. Applicants may request up to \$500 K per year in direct costs, for up to five years. By the April 18th internal deadline, please email the following materials to Ken Macdonald in the Office of Research Support (kwmac@duke.edu, 681-5988): A letter of support from the proposed principal investigator's chair or dean; A draft, abridged Research Plan (not to exceed three single-spaced pages, including; Biosketches of key personnel. Deadlines: **Apr. 18** (Duke internal), **May 1** (external letter of intent), **Jun. 1** (external application).

WEB LINK. <http://grants.nih.gov/grants/guide/pa-files/PAR-05-070.html>.

Cooperative Multicenter Diabetes Research Network for Hypoglycemia Prevention (U10)

The **National Institutes of Child and Human Development** (NICHD), **National Institute of Neurological Disorders and Stroke** (NINDS), and **National Institute of Diabetes and Digestive and Kidney Diseases** (NIDDK) invite applications from investigators willing to participate in a *Cooperative Multicenter Diabetes Research Network for Hypoglycemia Prevention in Children and Young Adults*. A maximum of five awards for Clinical Centers (CCs) and one award for a Data Coordinating Center (DCC) will be made. A CC applicant may request a project period of up to five years and an annual budget for direct costs associated with base costs up to \$140,000 per year. A DCC applicant may request a project period of up to five years and an annual budget up to \$425,000 direct costs. Note: Because an applicant institution may submit only one application in response to this RFA, anyone at Duke (Campus or Medical Center) interested in such a submission should email a statement of intent to kwmac@duke.edu by Mar. 28. Deadlines: **March 28** (Duke internal), **Apr. 21** (external application).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8190>.

Environmental Chemicals and Gynecologic Health

The **National Institute of Child Health and Human Development** seeks proposals for the *Environmental Chemicals and Gynecologic Health* program. The goal of this reproductive epidemiologic study is to identify environmental contaminants that may adversely affect

gynecologic health with a particular focus on endometriosis. The NICHD is soliciting proposals from qualified organizations that wish to serve as a site for the conduct of this study. The NICHD anticipates that up to two sites will be needed to meet the overall recruitment goals. Therefore, the NICHD plans on issuing up to two contract awards for 27-month completion-type contracts, with two separate Phases, for this procurement. Deadline: **Apr. 27**.

WEB LINK.

<http://fbo.gov/spg/HHS/NIH/NICHD/RFP%2DNIH%2DNICHD%2D2006%2D04/SynopsisP.html>.

Phase II Comprehensive ICOHRTA-AIDS/TB (U2R)

The **Fogarty International Center (FIC)** and **National Institute of Mental Health (NIMH)** support research training to strengthen the skills at eligible institutions in low- and middle-income countries (identified as foreign institutions in this RFA) needed to design and conduct AIDS and TB research for the scale-up of promising interventions to the population and health care system level. Two to four awards (one to two research training units) of up to \$275,000 in direct costs are anticipated for a total of approximately \$1.2 million in FY 2007. The two Phase II Comprehensive ICOHRTA-AIDS/TB applicants that comprise the Research Training Unit (which consists of a foreign institution and its linked partner institution) may request up to \$550,000 in direct costs for each year. Each of the applicants can request up to \$275,000 in direct costs in year one but the foreign institution's direct cost budget must be at a direct cost level equal to or greater than its linked partner. The foreign institution's direct cost budget may exceed \$275,000 in years two through five, but the direct costs each year for the Research Training Unit (two linked awards) may not exceed \$550,000 per year. Deadlines: **Apr. 27** (letter of intent), **May 25** (application).

WEB LINK. <http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-06-005.html>.

Calcium Oxalate Stone Diseases

The **National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)** invites applications for the *Calcium Oxalate Stone Disease* program. The purpose of this funding opportunity is to increase investigator interest in research into the genetics and heritability of oxalate regulation and the oxalate stone diseases, and to develop new treatments for the disorder. The Division of Kidney and Urologic and Hematologic Diseases of the NIDDK has identified this initiative as one of a subset of active funding opportunities that are high priority, and warrant a set-aside of NIDDK "Special Emphasis" funds (see <http://grants.nih.gov/grants/guide/notice-files/NOT-DK-03-001.html>). Deadlines: **Jun. 1, Oct. 1, Feb. 1**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8266>.

Collaborative R01s for Clinical and Services Studies of Mental Disorders and AIDS

The **National Institutes of Health** seek proposals for *Collaborative R01s for Clinical and Services Studies of Mental Disorders and AIDS*. The grants will support collaborative intervention trials in the treatment, prevention or rehabilitation of those with mental disorders and alcohol use disorders and comorbid mental disorders. Support is also sought for other collaborative clinical studies, including but not limited to mental health services research, AIDS, genetics, psychopathology, stigma, and cultural and social processes. Deadlines: **Jun. 1, Oct. 1, Feb. 1** (non-AIDS); **May 1, Sep. 1, Jan. 2** (AIDS).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8363>.

Development of Disease Biomarkers (R01)

The **National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)** seek applications for the *Development of Disease Biomarkers*. This opportunity will provide resources to validate candidate 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. Responsive studies will validate candidate biomarkers in well-defined patient populations, provide new technologies to monitor biomarkers or establish reliable assays for validated markers. Deadlines: **Jun. 1, Oct. 1, Feb. 1.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8254>.

Gene Discovery for Complex Neurological and Neurobehavioral Disorders (R21)

The **National Institutes of Health** seeks applications for *Gene Discovery for Complex Neurological and Neurobehavioral Disorders*. This program promotes the identification of susceptibility genes for complex neurological and neurobehavioral disorders. Projects focusing on any phase of the gene discovery process, from initial patient ascertainment to positional cloning, are appropriate. Novel approaches, including the use of intermediate phenotypes that potentially underlie complex disorders, are also encouraged. Deadline: **Jun. 1.**

WEB LINK. <http://grants.nih.gov/grants/guide/pa-files/PAS-03-092.html>.

Health Research with Diverse Populations (R01)

The **National Institutes of Health** invite applications for the *Health Research Diverse Populations* program. The program funds grant applications for biological, behavioral, social, mental health, and drug and alcohol abuse research bearing on the health of lesbian, gay, bisexual, transgender, intersex, and related populations. Deadlines: **Jun. 1, Oct. 1, Feb. 1.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8362>.

Long-Term Weight Maintenance: Basic and Clinical Studies (R01)

The **National Institutes of Health** (NIH) seek application for *Long-Term Weight Maintenance: Basic and Clinical Studies*. Applications investigating mechanisms underlying weight stability and/or weight regain after intentional weight loss, as well as clinical studies investigating the role of behavioral, nutritional, exercise, or other interventions in enhancing long-term weight maintenance will be supported. Collaborations between basic and clinical researchers are particularly encouraged under this solicitation. Deadlines: **Jun. 1, Oct. 1, Feb. 1.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8251>.

Non-Invasive Methods for Diagnosis and Progression of Diabetes, Kidney, Urological, Hemotological and Digestive Diseases (R01)

The **National Institute of Diabetes and Digestive and Kidney Diseases** (NIDDK) invites applications for *Invasive Methods for Diagnosis and Progression of Diabetes, Kidney, Urological, Hemotological and Digestive Diseases*. This opportunity calls for the application of imaging and other non- or minimally-invasive technologies to detect, characterize, diagnose, identify persons with predisposition to, or monitor treatment of diseases of interest to the NIDDK. Also needed are new, robust surrogate markers for clinical trial endpoints, and new ways to characterize normal and pathological tissues in vivo. Diseases of interest include type 1 and 2 diabetes, obesity, and kidney, liver, urologic, hematologic, digestive, endocrine and metabolic diseases and their complications. Applicable techniques include molecular imaging and functional imaging approaches, imaging methods with high spatial, chemical or time resolution, and new spectroscopic or sensor array technologies for monitoring metabolic or physiological events. Deadlines: **Jun. 1, Oct. 1, Feb. 1.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8248>.

Temporomandibular Joint and Muscle Disorders: Pathophysiological Mechanisms Linking Comorbid Conditions (R01)

The **National Institutes of Health** seeks proposals for *Temporomandibular Joint and Muscle*

Disorders: Pathophysiological Mechanisms Linking Comorbid Conditions. This program announcement seeks research applications that use state-of-the-art, multidisciplinary and interdisciplinary approaches to discover molecular, physiological, and behavioral mechanisms responsible for the overlapping symptoms manifested in the set of disorders that may co-exist with TMJMD. Deadlines: **Jun. 1, Oct. 1, Feb. 1.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8219>.

Novel HIV Therapies: Integrated Preclinical/Clinical Program (U19)

The **National Institute of Allergy and Infectious Diseases (NIAID)** and the **National Institute of Mental Health (NIMH)** invite applications from single institutions and consortia of institutions to participate in the *Novel HIV Therapies: Integrated Preclinical/Clinical Program (IPCP)* for the development and evaluation of innovative therapies for HIV infection. Deadlines: **June 24** (applications).

WEB LINK. <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-009.html>.

Small Grants Program for Cancer Epidemiology (R03)

The **National Cancer Institute** seeks applications for the *Small Grants Program for Cancer Epidemiology*. The program focuses on etiologic cancer research and provides support for pilot projects, testing of new techniques, secondary analyses of existing data, and development of innovative projects that could provide a basis for more extended research. The direct costs in any one year must not exceed \$50,000 and total project period may not exceed 2 years. Deadlines: **July 20, 2006, Nov. 20, 2006, Mar. 20, 2007.**

WEB LINK. <http://grants1.nih.gov/grants/guide/pa-files/PA-R-04-159.html>.

Research in Support of the Directed Energy Bioeffects Division of the Human Effectiveness Directorate

The **Directed Energy Bioeffects Division**, of the Human Effectiveness Directorate, of the Air Force Research Laboratory (AFRL) is soliciting white papers to conduct innovative research on the effects of directed energy technologies and Non-Lethal Weapons (NLW) on human and animals. Several research areas are included: Biotechnology; Non-Lethal and Novel Effects Weapons; Health and Safety; Directed Energy Weapons/Non-Lethal Weapons; Modeling; Directed Energy Human Factors; Laser Bioeffects; Health and Safety; Directed Energy Weapons/Non-lethal Weapons; Laser Eye Protection; Vision Science; and Basic and Applied Research in Non-Lethal and Novel Effects Weapons. Individual awards will not normally exceed 24 months with dollar amounts ranging between \$25K and \$2M per award. Deadline: **Sep. 9, 2009.**

WEB LINK.

<http://fbo.gov/spg/USAF/AFMC/AFRLWRS/BAA%2D05%2D05%2DHE/SynopsisP.html>.

Also see these listings:

- **Midcareer Investigator Award in Mouse Pathobiology Research**
- **National Center for Research Resources (NCRR): Developing and Improving Institutional Animal Resources**
- **PREventing Violent Explosive Neurologic Trauma (PREVENT)**
- **NSF Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2007 (SBIR/STTR)**
- **PREventing Violent Explosive Neurologic Trauma (PREVENT)**
- **US Civilian Research & Development Foundation -- Cooperative Grants Program**

International Opportunities

Competition for Proposals (1) to Strengthen Secondary Education in Indonesia through a Program for High School English Language Teachers and/or (2) to Strengthen Private and Community-based Secondary Education in Indonesia through a Program for School Administrators

The **Bureau of Educational and Cultural Affairs** invites applications for an open competition for grants to support two distinct *Exchange Projects with Indonesia*. US public and non-profit organizations meeting the IRS 26 USC 501(c)(3) may submit proposals that support the goals of the two exchange programs. The Program for High School English Language Teachers is intended to strengthen secondary school education in Indonesia, support tolerance in a diverse, democratic society, and allow Indonesians and Americans to share their views on international education and teaching high school students language and critical thinking skills necessary to their success in the workforce. The Program for School Administrators & Community Leaders will bring senior instructors and leaders (“kiai”) of Islamic day and boarding schools and counterparts from other Indonesian private schools to US for informational sessions on teacher/administrator training techniques and classroom observation as well as provide them with an orientation to US society, history, culture and values. Deadline: **May 3**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8486>. *Grants.gov*, March 13, 2006.

Open Society Institute Middle East/North Africa Initiatives Program

The **Open Society Institute's Middle East/North Africa Initiatives** program invites grant proposals from organizations around the world in accordance with its project aims. Those aims are to support organizations and their projects that work to foster freedom of expression, access to information, women's rights, the rule of law, local governance, and educational reform in the Middle East. Preference is given to local organizations on the ground in the region or initiatives that partner local and foreign organizations' expertise. Deadlines: **May 26, Sept. 11**.

WEB LINK. http://www.soros.org/The_Foundation_Center_RFP_Bulletin, February 24, 2006.

Youth Leadership Programs for Indonesia and the Philippines

The **Bureau of Educational and Cultural Affairs** announces an open competition for two *Youth Leadership Programs*: One with Indonesia and one with the Philippines. Public and private non-profit organizations meeting IRS 26 U.S.C. 501(c)(3) may submit proposals to recruit and select youth and adult participants overseas and to provide the participants with a US-based exchange project focused on civic education, leadership, conflict resolution, tolerance and respect for diversity, and/or community activism. Deadline: **Apr. 19**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8206>. *Grants.gov*, Feb. 28, 2006.

Youth Leadership Program: Linking Individuals, Knowledge and Culture (LINC)

The **Bureau of Educational and Cultural Affairs** announces an open competition for *Youth Leadership Program: Linking Individuals, Knowledge and Culture (LINC)*. Public and private non-profit organizations meeting the provisions described in IRS 26 USC 501(c)(3) may submit proposals to implement projects for youth in the United States and specified countries around the world. These projects will involve an educational and cultural exploration of one of three themes and will promote mutual understanding through reciprocal exchanges of three- to six-weeks each. Deadline: **Apr. 27**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8354>. *Grants.gov*, March 2, 2006.

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 US 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. 7**.

WEB LINK. <http://www.nsf.gov/pubs/2006/nsf06549/nsf06549.htm>.

US Civilian Research & Development Foundation -- Cooperative Grants Program

The **US Civilian Research & Development Foundation** (CRDF) requests proposals for its *Cooperative Grants Program* (CGP). The CGP supports basic and applied research and development by establishing sustainable US-Eurasian research collaborations, to provide an alternative to emigration for Eurasian scientists, and to engage and employ former weapons research scientists in civilian research. Proposals may be submitted for cooperation in any area of civilian research and development in the natural sciences, mathematics, engineering, and biomedical and behavioral sciences. Each proposal submitted to the CGP must have one Eurasian Principal Investigator and one US PI, who share overall responsibility for the project in their respective countries, coordinating all project participants and institutions. The average award size is \$65,000 for up to two years of research. Deadline: **Aug. 2**.

WEB LINK. <http://www.crdf.org/funding/>.

Also see these listings:

- **Phase II Comprehensive ICOHRTA-AIDS/TB (U2R)**
- **SSRC Collaborative Visiting Fellowship Program**

Multidisciplinary

National Center for Research Resources: Developing and Improving Institutional Animal Resources

The **National Center for Research Resources** (NCRR) encourages biomedical research institutions to submit applications for the *Developing and Improving Institutional Animal Resources* program. The major objective of this program is to upgrade animal facilities to support the conduct of Public Health Service-supported biomedical and behavioral research. The total budget request for the improvement grant application and award is limited to \$700,000 (direct costs). Because of limits placed on the number of proposals allowed per institution, there is an internal review process for prospective submissions, as detailed below. By the April 11th internal deadline, please email the following materials to Ken Macdonald in the Office of Research Support (kwmac@duke.edu, 681-5988):

- A letter of endorsement (two-page maximum) from the PI's chair or dean
- Biosketches of key personnel
- A project plan (not to exceed three single-spaced pages, including tables and graphs, excluding references)

Deadlines: **Apr. 11** (Duke internal deadline), **Jun. 1** (NIH deadline).

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

Hybrid Insect MEMS (HI-MEMS): Presolicitation Notice

The **Defense Advanced Research Projects Agency (DARPA)** requests research proposals in the area of *Hybrid Insect MEMS*. DARPA seeks innovative proposals to develop technology to create insect-cyborgs, possibly enabled by intimately integrating microsystems within insects, during their early stages of metamorphoses. Multidisciplinary teams of engineers, physicists, and biologists are expected to work together to develop new technologies utilizing insect biology, while developing foundations for the new field of insect cyborg engineering. A web site <http://teaming.sysplan.com/BAA-06-22/> has been established to facilitate formation of teaming arrangements between interested parties. Deadline: **Apr. 17**.

WEB LINK. <http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA06%2D22/listing.html>.
FedBizOpps, March 9, 2006.

PREventing Violent Explosive Neurologic Trauma (PREVENT)

The **Defense Advanced Research Projects Agency (DARPA)** requests new proposals for *PREventing Violent Explosive Neurologic Trauma (PREVENT)*. The program focus is protection of US warfighters from traumatic brain injury resulting from explosions, such as those from an improvised explosive device. The first phase will be a six month period with the goal of identifying the mechanisms, physical and biological, which cause the injury. The second phase will include development of medical treatments and protective countermeasures that directly address the cause of injury as well as further refinement of the models predicting the injury. Deadline: **Apr. 26**.

WEB LINK. <http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA06%2D24/listing.html>.
FedBizOpps, March 3, 2006.

NSF Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2007 (SBIR/STTR)

The **National Science Foundation** seeks applications for the *Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2007 (SBIR/STTR)*. The SBIR/STTR Programs stimulate technological innovation in the private sector, by strengthening the role of small business concerns in meeting Federal research and development needs, increasing the commercial application of federally supported research results, and fostering and encouraging participation by socially and economically disadvantaged and women-owned small businesses. The significant difference between the SBIR and STTR programs is that STTR requires researchers at universities and other research institutions to play a significant intellectual role in the conduct of each STTR project. These university-based researchers, by joining forces with a small company, can spin-off their commercially promising ideas while they remain primarily employed at the research institution. Topics include Advanced Materials, Emerging Opportunities, Information Technology, and Manufacturing Innovation. Deadline: **Jun. 13**.

WEB LINK. <http://nsf.gov/pubs/2006/nsf06553/nsf06553.htm>.

NSF Partnerships for Innovation

The **National Science Foundation (NSF)** seeks applications for *Partnerships for Innovation (PFI)*. The goals of the Partnerships for Innovation Program are to: 1) stimulate the transformation of knowledge created by the research and education enterprise into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being; 2) broaden the participation of all types of academic institutions and all citizens in NSF activities to meet the broad workforce needs of the national innovation enterprise; and 3) catalyze or enhance enabling infrastructure necessary to foster and sustain innovation in the long-term. To develop a set of ideas for pursuing these goals, this competition will support

10-15 promising partnerships among academe, the private sector, and state/local/ federal government that will explore new approaches to support and sustain innovation. Deadlines: **Apr. 25** (Duke internal), **Jun. 28** (letter of intent), **Aug. 30** (full proposal).

WEB LINK. <http://www.nsf.gov/pubs/2006/nsf06550/nsf06550.htm>.

Also see this listing:

- **NSF Assembling the Tree of Life Program**
- **NSF Nanotechnology Undergraduate Education – Internal Deadline Correction**
- **Public Consultation to Inform the Design of Possible Large-Scale Studies of Genes and Environment in Common Disease (U01)**

Physical Sciences & Engineering

Software and Systems Test Track: White Papers Requested

The **Department of the Air Force**, Rome Research Site, seeks applications for the *Software and Systems Test Track Program (BAA-06-13-IFKA)*. The program provides an open framework environment where an assortment of experimental tools and products may be deployed and allowed to interact in real-time, interactive, evolutionary and interdependent means, thereby allowing rigorous testing of new technologies, methodologies and theories in support of the Software-Intensive Systems Producibility Initiative. Individual awards will not normally exceed 6 months with amounts ranging between \$300K-\$400K/yr for Phase 1 and will not normally exceed 18 months with dollar amounts ranging between \$700K-\$3.0M/yr for Phase II. It is recommended that white papers be received by the following dates to maximize the possibility of award. Deadlines: **Mar. 30, 2006; Jan. 31, 2007; Oct. 31, 2007; Oct. 31, 2008, and Oct. 31, 2009** (white papers).

WEB LINK.

<http://www1.fbo.gov/spg/USAF/AFMC/AFRLRRS/Reference%2DNumber%2DBAA%2D06%2D13%2DIFKA/listing.html>. *FedBizOpps*, March 6, 2006.

High Energy Density and Laser-Matter Interaction Studies at the University of Rochester Laboratory for Laser Energetics

The **National Nuclear Security Administration (NNSA)** seeks applications for *High Energy Density and Laser-Matter Interaction Studies at the University of Rochester Laboratory for Laser Energetics*. The program provides NNSA inertial confinement fusion (ICF) facility time for university and industry-led High Energy Density experiments. Deadline: **Mar. 31**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8229> *Grants.gov*, March 1, 2006.

Research and Engineering related to Electronic Warfare and Computer Simulation - Cancellation

The **Naval Research Laboratory** has cancelled its solicitation for *Research and Engineering related to Electronic Warfare and Computer Simulation*.

WEB LINK.

<http://www.fbo.gov/spg/DON/ONR/N00173/N00173%2D05%2DR%2DSK05/listing.html> *FedBizOpps*, Feb. 10, 2006.

Ground-Based Studies in Radiation Biology

The **National Aeronautics and Space Administration (NASA)** has released a NASA Research Announcement for *Ground-Based Studies in Radiation Biology (NNJ06ZSA001N)*.

This announcement solicits ground-based proposals for the Space Radiation Program Element of the Human Research Program in the area of Space Radiation Biology utilizing beams of high energy heavy ions simulating space radiation at the NASA Space Radiation Laboratory (NSRL), at Brookhaven National Laboratory (BNL) in Upton, NY. Deadlines: **Apr. 5** (Step-1 preliminary proposals), **Jun. 19** (invited Step-2 proposals).

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8120>. *Grants.gov*, February 22, 2006.

Micro Isotope Power Sources: Presolicitation Notice

The **Defense Advanced Research Projects Agency** (DARPA) solicits research proposals in the area of *Micro Isotope Power Sources* (MIPS). Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices or systems. Specifically excluded is research which primarily results in evolutionary improvement to the existing state of practice. Deadline: **May 2**.

WEB LINK. <http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA06%2D25/listing.html>. *FedBizOpps*, March 13, 2006.

Global Positioning System (GPS) Modernized Space Receiver (MSR) Notice of Release of RFP

The **Department of Air Force** has published the *Global Positioning System (GPS) Modernized Space Receiver (MSR) Notice of Release of RFP*. The purpose of this notice is to notify potential offerors that the subject Request for Proposal has been posted to the GPS Bidder's Library on Mar 22. Parties interested in accessing this information should apply at <https://gps.losangeles.af.mil/gpslibrary>. Deadline: **May 8**.

WEB LINK. <http://www1.fbo.gov/spg/USAF/AFSC/SMCSMSC/FA8807%2D05%2DR%2D001/listing.html>. *FedBizOpps*, March 7, 2006.

Theoretical Foundations 2006

The **National Science Foundation** (NSF) seeks applications for *Theoretical Foundations (TF) 2006*. Projects supported in the TF cluster address fundamental issues of information science and technology, both within Computation and Communication, and also at the interface between these, and other disciplines. A new focus this year highlights research efforts for the Internet's next generation, part of the NSF/CISE initiative for the new Internet. NSF estimates that 80-120 awards will be funded, ranging from \$70K/year to \$500K/year. Deadline: **May 25**.

WEB LINK. <http://nsf.gov/pubs/2006/nsf06542/nsf06542.htm>.

Technological Challenges in Hybrid Communications Systems

The **National Science Foundation** (NSF) solicits proposals on *Technological Challenges in Hybrid Communications Systems*. The solicitation seeks proposals on novel concepts in hybrid communications systems including advanced photonic and wireless integrated circuits; new approaches and methodologies to develop architectures for hybrid networks; and new mathematical models to simulate the performance of components, interfaces, sub-systems, systems and interfaces to advance seamless integration of wireless optical and RF/microwave communications. NSF estimates that 10-15 awards will be funded from an anticipated funding amount of \$3,850,000. Deadline: **Jun. 6**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8347>.

Technology for FORCENet Science and Technology – The Combat ID in the Maritime Domain to Reveal Contact Intent

The **Office of Naval Research** solicits proposals for the *Technology for FORCENet Science*

and Technology program. The goal of the Combat ID in the Maritime Domain to Reveal Contact Intent Program is to support the FORCEnet vision by developing measurable advances in Combat Identification (CID) technology that can directly enable and support enhanced Naval capabilities in the Maritime Domain to support Global War on Terrorism (GWOT), Homeland Defense (HLD) missions, Stability Operations, and Major Combat Operations (MCO). This program will develop automated techniques to determine relationships among objects and events, in the context of relevant specific influences such as weather, terrain, topography, traffic flow, adversary doctrine, etc., as well as general influences including political, economic, and cultural factors.

Deadline: **Jun. 20.**

WEB LINK. <http://www1.fbo.gov/spg/DON/ONR/ONR/BAA06%2D0010/listing.html>. *FedBizOpps*, March 13, 2006.

Efficient Mid-wave Infrared Lasers

The **Defense Advanced Research Projects Agency** (DARPA) seeks innovative proposals in the following areas:

- Modeling and Design of Efficient MWIR Lasers;
- Fabrication of Advanced Structures for Efficient MWIR Lasers;
- Thermal Management of Efficient MWIR Lasers;
- Power Scaling of Highly Efficient MWIR Lasers.

Deadline: **Jun. 21.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8167>. *Grants.gov*, February 24, 2006.

Mid-Scale Instrumentation Projects

The **Department of Energy** (DOE) solicits applications for *Mid-Scale Instrumentation Projects* which includes instrument upgrades, instrument replacements, and new instrumentation. Two categories will be considered for funding;

- X-ray and neutron scattering instrumentation including the development of new instrument concepts;
- Other mid-scale instrumentation including, but not limited to, electron microcharacterization and scanning probe microscopy, laser-based systems for ultrafast science, table-top x-ray sources, and diagnostic applications, high field NMR's, ESR's, specialized mass spectrometers, high field magnets, crystal growth facilities, and computer clusters or midrange servers in the 1-2 Teraflop range capable of supporting local production computing for a group effort.

This Notice is restricted to principal investigators currently supported by the Office of Basic Energy Sciences (BES). Deadline: **Aug. 30.**

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8353>. *Grants.gov*, March 7, 2006.

Electromagnetics Technology Research Interests

The **Air Force Research Laboratory** (AFRL) requests research proposals for *Electromagnetics Technology Research Interests*. The AFRL Electromagnetics Technology Division program conducts basic research, exploratory development, and advanced development programs to meet Air Force systems needs for air, space, and C2 applications in electromagnetics, and in related electronic and electro-optics technologies. Research proposals are required in several areas: Antenna Technology, Electromagnetic Scattering from Targets and Terrain, Optronics Components and Algorithms, and Image Exploitation of Infrared Cameras. Deadline: **Sep. 30.**

WEB LINK.

<http://www1.fbo.gov/spg/USAF/AFMC/ESC/AFRL%2DSNHBAA%2D06%2D01/listing.html>.
FedBizOpps, March 14, 2006.

NRL-Wide Broad Agency Announcement: Amendment

The **Naval Research Laboratory** has amended *NRL-Wide BAA05-01* by revising topic *BAA 57-05-10, Advanced Distributed Sensor Technologies*. The revised topic includes a request for proposals for technologies to support the Advanced Control Moment Gyros (CMGs) Program. The goal of this program is to determine whether a generational leap of smaller and lighter Control Moment Gyros (CMGs) can be made by taking advantages of the ability to operate at higher speeds based on recent advances in (1) hybrid ball bearings, (2) advanced rotor materials, and (3) ironless armature motors. The complete amended BAA is available at <http://heron.nrl.navy.mil/contracts/baa.htm>. Deadline: **Dec. 31**.

WEB LINK.

<http://www1.fbo.gov/spg/DON/ONR/N00173/Reference%2DNumber%2DBAA05%2D01/listing.html>. *FedBizOpps, February 22, 2006.*

Broad Agency Announcement for Innovative Technologies in Support of US Army Aviation and Missile Research, Development and Engineering Center, Applied Technology Initiatives Directorate

The **US Army Aviation & Missile Research, Development & Engineering Center** (USA AMRDEC), Applied Technology Initiatives Directorate (ATI), requests proposals (summary concept papers) for research and development utilizing new and innovative technologies to advance the capabilities in Applied Technology for interceptor technologies and defense infrastructure technologies. Proposals should address one of the technical areas listed:

- *Interceptor Technologies*: Interceptor Systems, Threat Negation Systems, Simulation And Modeling Systems, Command, Control & Communications Systems, Networks, System Interoperability, System Requirements, Other Applicable Interceptor Applied Technology Systems
- *Defense Infrastructure Technologies* (Air, Cruise Missile, Armor, Force Protection and Other): Interceptor Systems, Integrated Missile Systems, Simulation and Modeling, Target Systems, Transportation Systems, System Operational Analysis, Battle Management Systems, Fire Control Systems, Directed Energy Systems, Other Applicable Defense Infrastructure Applied Technologies. Deadline: **Mar. 1, 2007**.

<http://www1.fbo.gov/spg/USA/USAMC/DAAH01/W31P4Q%2D06%2DR%2D0159/listing.html>. *FedBizOpps, March 1, 2006.*

BAA06-23 - Super Resolution Vision System (SRVS)

The **Defense Advanced Research Projects Agency** (DARPA), Advanced Technology Office (ATO), solicits proposals under BAA 06-23 for the *Super Resolution Vision System (SRVS)* program. The objective of the SRVS program is to design, build, and field a prototype man-portable optical system that will credibly extend the range for target recognition and identification over existing systems. Deadline: **Mar. 3, 2007**.

WEB LINK. <http://www1.fbo.gov/spg/ODA/DARPA/CMO/BAA06%2D23/SynopsisP.html>.
FedBizOpps, March 3, 2006.

Also see these listings:

- **Bioinformatics and Assays Development Program 2 (BIAD2) - BAA 06-01**
- **Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce (CI-TEAM)**

- **Hybrid Insect MEMS (HI-MEMS): Presolicitation Notice**
- **NSF Assembling the Tree of Life Program**
- **NSF Nanotechnology Undergraduate Education – Internal Deadline Correction**
- **NSF Partnerships for Innovation**
- **NSF Small Business Innovation Research and Small Business Technology Transfer Programs Phase I Solicitation FY-2007 (SBIR/STTR)**
- **PREventing Violent Explosive Neurologic Trauma (PREVENT)**
- **Research in Support of the Directed Energy Bioeffects Division of the Human Effectiveness Directorate**
- **US Civilian Research & Development Foundation -- Cooperative Grants Program**

Postdoctoral Opportunities

Social Science Research Council -- Transition to College Post-Doctoral Grants

The **Social Science Research Council** invites applications for three postdoctoral awards for new research related to the *Transition to College*. Three fellowships of \$9,000 are funded by the Lumina Foundation for Education. Applicants should have received a Ph.D. in one of the social sciences (including history) within the last five years and should be employed at a US university, college, or research institution. Deadline: **Apr. 9**.

WEB LINK. <http://www.ssrc.org/> *The Foundation Center RFP Bulletin, February 24, 2006.*

INSERM Program for the Promotion of Young Researchers

The **Institut National de la Santé et de la Recherche Médicale (INSERM)**, with the support of France's Ministry of Research, recruits young French and non-French postdoctoral fellows on temporary research contracts in the fields of biomedical, clinical, and public health research. Deadline: **Mar. 30**.

WEB LINK. <http://www.eva.inserm.fr/AppelsOffres/YOUNG/MainYOUNG.htm> *COS Funding Alert, February 26, 2006.*

Paris Visiting Fellowships for Researchers

The **Town Hall of Paris** offers visiting fellowships to foreign researchers. The objective of these fellowships is to establish new durable collaborations or to develop existing co-operation between Parisian and foreign research centers, particularly in cities, zones, or countries that face the need for building their scientific potential and wish to strengthen their co-operation with Paris. All disciplines are eligible. A balance will be maintained between the disciplines (social sciences, humanities, life sciences, environmental sciences, physical sciences, engineering, mathematics, etc). Deadline: **Apr. 14**.

WEB LINK.

http://www.paris.fr/portail/Education/Portal.lut?page_id=99&document_type_id=2&document_id=17175&portlet_id=827 *COS Funding Alert, March 19, 2006.*

- **Parkinson's Disease Foundation – Named Postdoctoral Fellowship.**
<http://www.pdf.org/Research/fellowship.cfm> Deadline: Apr. 1.
- **Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows.** <http://grants2.nih.gov/grants/guide/pa-files/PA-03-067.html?CFID=399314&CFTOKEN=34401748> Deadline: Apr. 5.

Social Sciences

Proposals for Economic Development Assistance Programs

The **Economic Development Administration** (EDA) solicits proposals for *Economic Development Assistance Programs*. EDA's mission is to lead the federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy. Applicants in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee should send proposals to: Economic Development Administration, Atlanta Regional Office, 401 West Peachtree Street, NW., Suite 1820, Atlanta, Georgia 30308, Telephone: (404) 730-3002, Fax: (404) 730-3025. Deadline: **Continuous**.

WEB LINK.

<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/E6-2545.htm>. *Federal Register*, February 23, 2006.

FY 2006 Evaluation of Mentoring Initiative for System Involved Youth

The **Department of Justice**, Office of Juvenile Justice Delinquency Prevention (OJJDP), seeks applications for the *2006 Evaluation of Mentoring Initiative for System Involved Youth*. OJJDP supports program evaluation that assesses the process and effect of mentoring programs for youth involved in the juvenile justice system, reentry, or foster care. Specifically, this evaluation will assess the four mentoring sites receiving awards under OJJDP's Mentoring Initiative for System Involved Youth, which will provide funds to faith- and community-based, nonprofit, and for-profit agencies to enhance and expand existing mentoring strategies; programs to develop, implement, and pilot test mentoring strategies and programs designed for youth involved in the juvenile justice system, reentry, or foster care. Deadline: **Apr. 17**.

WEB LINK. <http://grants.gov/search/search.do?mode=VIEW&oppId=8116>. *Grants.gov*, February 22, 2006.

Collaborative Visiting Fellowship Program

The **Social Science Research Council** seeks applications for the *Collaborative Visiting Fellowship Program*. The Economic and Social Research Council (ESRC) and the Social Science Research Council have announced a fellowship for U.S. and Canadian scholars to visit and engage in collaborative activities with members of ESRC-supported projects in Britain, or for British scholars at ESRC-supported projects to visit collaborators in the U.S. or Canada, between June 2006 and September 2007. This is the third round of a pilot scheme designed to encourage communication and cooperation between social scientists in Great Britain and the United States and Canada, and to explore and develop possibilities for future exchanges to be organized by ESRC and SSRC. Approximately ten research fellowships of up to \$8,500 will be awarded. Applicants from the U.S. and Canada should have received a Ph.D. in one of the social sciences (including history) by the time the proposed visiting fellowship would start. In addition, they should have been based in the US for at least two years before the application deadline. The fellowship scheme is open to scholars from U.S. and Canadian universities, colleges, independent research organizations, and public agencies, as well as to scholars at ESRC-supported centers, programs, groups, and networks in Britain. Deadline: **Apr. 20**.

WEB LINK. <http://fconline.fdncenter.org/pnd/10001199/ssrc>.

Also see these listings:

- **Cyberinfrastructure Training, Education, Advancement, and Mentoring for Our 21st Century Workforce (CI-TEAM)**
- **NSF Partnerships for Innovation (PFI)**
- **NSF Small Business Innovation Research and Business Technology Transfer**

Programs Phase I Solicitation FY-2007 (SBIR/STTR)

- **Youth Leadership Programs for Indonesia and the Philippines**
- **Youth Leadership Program: Linking Individuals, Knowledge and Culture (LINC)**

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.

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