

FUNDING ALERT

SEPTEMBER 2, 2005

(Volume 11, Number 34)

FUNDING NEWS

2005 Graduate Funding Opportunities Workshop

A *Graduate Funding Opportunities Workshop* will be offered on Wednesday, Sep. 7 and Thursday, Sep. 8, 10:00 a.m. – 1:00 p.m., in Room Von Canon C, Bryan Center. The workshop is sponsored by The Graduate School and the Duke University Center for International Studies. For more information, call 684-6454 or e-mail nancy.robbyns@duke.edu.

Wednesday, September 7

10:00 – 10:30: The Graduate School – Duke
10:30 – 10:50: Department of State
10:50 – 11:10 American Association of University Women
11:10 – 11:30: Fulbright US Student Programs
11:30 – 12:00: *Lunch break / Q&A*
12:20 – 12:40: Exchange programs / DAAD
12:40 – 1:00: Informal follow-up with representatives

Thursday, September 8

10:00 – 10:10: Welcoming remarks
10:10 – 10:40: Center for International Studies / DUCIS
10:40 – 11:00 National Institutes of Health
11:00 – 11:30: Office of Research Support
11:30 – 12:00: *Lunch break / Q&A*
12:00 – 12:20: Sigma Xi
12:20 – 12:40: National Science Foundation
12:40 – 1:00: Information follow-up with representatives

Writing for the Reader Faculty Workshop

The **Office of Research Support** presents an intensive, interactive *Writing for the Reader Faculty Workshop with Dr. George Gopen*.

Dr. George Gopen holds both a J.D. and a Ph.D. from Harvard, and has taught writing for the past 30 years. Since 1978 he has acted as a writing consultant to major corporations, law firms, and government agencies, specializing in both legal and scientific prose. His faculty workshops have changed participants' writing habits permanently, often resulting in improved grant writing success.

These are not single events; it is one connected, 13.5-hour workshop. Registrants are encouraged to attend all of the sessions as each session builds upon the previous one.

Dates/Times

- Thursday, October 20, 1:30– 5:00 p.m. on each date
- Thursday, October 27, 1:30– 5:00 p.m. on each date
- Thursday, November 3, 2:00– 5:00 p.m. on each date (*Note change in start time.)
- Thursday, November 10, 1:30– 5:00 p.m. on each date

Location: The sessions will be held in Griffith Film Theater, Bryan Center.

Registration: **Deadline is Wednesday, October 12.**

The workshop is open to all Duke University faculty, staff, and graduate/postdoctoral/professional students. Due to space limitations, registration preference will be given

to campus-side faculty and registrants. Registration fee: \$15, please register and pay in person if by check or cash OR supply R/3 (SAP) cost object number with email registration. To register, please contact Trish McMillan at 681-8925, trish.mcmillan@duke.edu or register in person at: Office of Research Support (physical location: North Building, rm. 407). Information Required for Registration: Name; Department; Payment (or cost object to charge), Phone number; Email; Status as Faculty, Staff, Postdoctoral Student, or Graduate/Professional Student.

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

Chamber Music America -- New Programs for Jazz Ensembles Presentations

Chamber Music America (CMA) has announced two new grant programs for jazz ensembles and presenters: *New Works: Encore* and the *French-American Jazz Exchange*.

- The *New Works: Encore* program is designed to bring about greater exposure of CMA-commissioned jazz works in venues beyond the traditional clubs. Funds are available for presenters and festivals, as well as the previously commissioned ensembles themselves, to support further performances of works created through the program. Works must be performed by the composer-led ensembles for which they were originally commissioned. Grants will range from \$5,000 to \$10,000. Deadline: **Sep.15**.
- The *French American Cultural Exchange* program was created by Chamber Music America, the French Embassy, and the French American Cultural Exchange to foster collaborations between French and American jazz artists. Projects may include composition, touring, recording, and/or audience development, and activities may take place either in the US or in France. The program also welcomes collaborations with artists in such genres as world, electronic, and contemporary classical music. Grants will range up to \$10,000. Deadline: **Oct. 14**.

WEB LINK. <http://chamber-music.org/> *The Foundation Center RFP Bulletin, August 26, 2005.*

National Endowment for the Arts –International Arts Festival Music Component

The **National Endowment for the Arts (NEA)**, in partnership with the US Department of State and Europalia International, invites applicants to present the culture of the US at the international art festival, *europalia.usa 2007*. The music component of *europalia.usa 2007* will showcase performances that recognize the breadth of American music from classical to contemporary to America's indigenous jazz. Music organizations of all sizes may apply to perform classical and/or contemporary American works. The NEA anticipates awarding up to ten grants for the music component. Grants generally will range from \$10,000 to \$200,000. Deadline: **Sep. 30** (statement of intent).

WEB LINK. <http://www.nea.gov/grants/apply/Europalia/Music.html> *The Foundation Center RFP Bulletin, August 26, 2005.*

Subvention Program

The **National Historical Publications and Records Commission** (NHPRC) seeks applications for *Subvention Program*. These grants provide funding for nonprofit presses to help pay for the costs of manufacturing and distributing documentary volumes produced by projects that have been supported or formally endorsed by the Commission. For the initial printing of the volume, the Commission will fund only the presses estimated loss. Subvention grants for initial printings cannot exceed \$10,000. For the reprinting of a volume, the NHPRC may provide as much as half of the production costs, up to a maximum of \$3,000. Deadline: **Mar. 1, 2006**.

WEB LINK <http://fedgrants.gov/Applicants/NARA/HQ/NHPRC/NHPRC-Subvention-06/listing.html>. *FedGrants*, August 30, 2005.

Also see this listing:

- **Howard Foundation Mid-Career Fellowships**

Community Development

RadioShack StreetSenz Community Grant Program

The **RadioShack Corporation's** *StreetSenz Community Grant program* currently focuses on two areas: prevention of family violence/abuse and/or child abduction. Grant applicants must offer solutions to help prevent family violence/abuse and/or child abduction; directly impact or benefit, through programs and/or services, a RadioShack community; and limit grant requests to \$500 or less in value. An applicant organization must be a tax exempt 501(c)(3) nonprofit (municipalities, including local police departments, also qualify for consideration). An organization may receive only one StreetSenz Community Grant per calendar year. Deadlines: **Sep. 15, Dec. 15**.

WEB LINK. <http://www.radioshackcorporation.com/cc/contributions.html> *The Foundation Center RFP Bulletin*, August 26, 2005.

Disney Teacher Awards

The **Walt Disney Company** is accepting nominations for *Disney Teacher Awards*. The awards honor teachers whose approaches exemplify creativity in teaching and who inspire a joy of learning in their students. Honorees each receive \$10,000, a \$5,000 grant for their school, and participation in a six-day professional development institute. Deadline: **Oct. 15**.

WEB LINK. <http://disneyhandteacherawards.go.com/> *The Foundation Center RFP Bulletin*, August 26, 2005.

Youth Garden Grants to Schools and Community Organizations

The **National Gardening Association** (NGA) and the **Home Depot** will award *Youth Garden Grants* to schools and community organizations with child-centered, outdoor garden programs. Priority will be given to programs that emphasize educational focus and/or curricular ties (if applicant is a formal education program); nutrition or plant-to-food connections; environmental awareness/education; entrepreneurship; or social aspects of gardening such as leadership development, team building, community support, and service-learning. Applicants must plan to garden in 2006 with at least fifteen children between 3-18 years. 150 programs will receive Home Depot gift cards for the purchase of gardening materials and supplies, and an activity package from NGA. Youth Garden Grants will be awarded to start-up programs that are just beginning or have yet to break ground and established programs that have completed one or more outdoor garden seasons. Deadline: **Nov. 30**.

WEB LINK. <http://www.kidsgardening.com/grants.asp> *The Foundation Center RFP Bulletin*, August 26, 2005.

Also see this listing:

- **National Fish and Wildlife Foundation and National Oceanic and Atmospheric Administration -- Matching Grants Opportunity**

Curriculum Development

Teacher Professional Continuum

The **National Science Foundation** (NSF) invites applications for the *Teacher Professional Continuum* (TPC). The program addresses critical issues and infrastructure needs regarding the recruitment, preparation, induction, retention, and life-long development of K-12 science, technology, engineering, and mathematics (STEM) teachers. Its goals are to improve the quality and coherence of teacher learning experiences across the continuum through research that informs teaching practice and the development of innovative resources for the professional development of K-12 STEM teachers. The program supports Research Studies, Resources for Professional Development, and Conferences and Symposia. Deadline: **Sep. 16**.

WEB LINK http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12785&org=NSF

Geoscience Education

The **National Science Foundation** welcomes application for the revised *Geoscience Education* (GeoEd) program. The GeoEd program will now consider proposals submitted under one of two tracks.

- Track 1 Pilot Projects: Proposals should describe a plan to initiate or pilot highly innovative geoscience education activities. The maximum award size for Track 1 projects is \$150,000 (total) for a maximum duration of two years.
- Track 2 Integrative Collaborations: Proposals should describe a plan to develop an integrative collaboration with one or more existing Louis Stokes Alliances for Minority Participation (LSAMP), Alliances for Graduate Education and the Professorate (AGEP), or Centers of Research Excellence in Science and Technology (CREST) projects. Documentation of collaboration with an ongoing LSAMP, AGEP, or CREST project must be included with Track 2 proposals. The maximum award size for Track 2 projects is \$500,000 (total) for a maximum duration of four years. Nominations for Track 2 of this award are institutionally restricted. If you are interested, please contact Ken Macdonald, Duke ORS, 681-5988 or kwmac@duke.edu. Deadlines: **Oct. 5** (Duke internal for Track 2 proposals only), **Nov. 17; Nov. 15, 2007** (NSF).

WEB LINK http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05609

Instructional Materials Development

The **National Science Foundation** seeks applications for the reissued *Instructional Materials Development* (IMD) program. Changes in this solicitation include the addition of a component, Learning Progressions (a collaborative effort with the Teacher Professional Continuum program); the addition of a statement at the beginning of the Program Description describing funding priorities for FY 2006; and the removal of cost sharing requirements. The IMD program includes four components:

- *Learning Progressions* supports the creation of instructional frameworks centered on learning progressions in science and technology education and the development of associated teacher resources and models for professional development.
- *Instructional Materials for Students* supports the creation and substantial revision of

comprehensive curricula and supplemental instructional materials that are research-based; enhance classroom instruction, preK-12; and reflect standards for science, mathematics, and technology education developed by national professional organizations.

- *Assessment* supports the creation of tools for assessing student learning that are tied to nationally developed standards and reflect the most current thinking on how students learn mathematics and science. Projects can also focus on developing resources that provide technical assistance to schools and districts in implementing new assessments.
- *Applied Research* supports the research for development of the IMD program and projects; provides evidence for the effectiveness of materials and feedback for strengthening the portfolio; and identifies possible new directions in instructional materials and assessment.

Proposals may be submitted for projects in any field of science, technology, engineering, or mathematics (STEM) education typically supported by NSF. The estimated number of awards is 15-18. Deadlines: **Nov. 14** (preliminary proposal), **Mar. 13, 2006** (full proposal).

WEB LINK <http://nsf.gov/pubs/2005/nsf05612/nsf05612.htm>.

NIBIB-NSF Bioengineering and Bioinformatics Summer Institutes Program

The **National Science Foundation (NSF)** and the **National Institute of Biomedical Imaging and Bioengineering (NIBIB)** have identified bioengineering and bioinformatics as essential interdisciplinary disciplines for physical and life sciences. The agencies will continue collaborating on an important effort to meet anticipated bioengineering and bioinformatics human resource needs, specifically by targeting the career "pipeline" at a critical juncture. The purpose of this program is to provide undergraduate and early-stage graduate students majoring in the biological sciences, computer sciences, engineering, mathematics, and physical sciences with well-planned, interdisciplinary bioengineering or bioinformatics research and education experiences in active 'Summer Institutes', thereby increasing the number of individuals pursuing careers in bioengineering and bioinformatics at the graduate level and beyond. Deadline: **Nov. 29**.

WEB LINK <http://nsf.gov/pubs/2005/nsf05611/nsf05611.htm>.

Centers for Learning and Teaching: Accumulating What We've Learned Initiative

The **Centers for Learning and Teaching (CLT)** program seeks to fund supplements to awards made under the *Centers for Teaching and Learning (CTL)* and *Centers for Learning and Teaching* solicitations that:

- exemplify rigorous qualitative and quantitative methods to synthesize what has been learned through the collective work of the centers;
- disseminate that knowledge to key audiences (e.g., policymakers, researchers, practitioners); and
- identify directions for further research and development.

The Accumulating What We've Learned initiative is intended to document CLT program contributions to a growing knowledge base supporting science, technology, engineering, and mathematics (STEM) education. Deadline: **Dec 12**.

WEB LINK <http://nsf.gov/pubs/2005/nsf05613/nsf05613.jsp>.

Global Research Training in Population Health

The **Fogarty International Center (FIC)**, in collaboration with the **National Institute of Child Health and Human Development (NICHD)** and the **Office of Dietary Supplements (ODS)**, invites applications from non-profit public or private institutions in the US and low- and middle-income countries, as defined using the World Bank classification system at <http://www.worldbank.org/data/countryclass/countryclass.html>, to support advanced international research training in population health sciences. Deadline: **Dec. 13** (letter of intent), **Jan. 13, 2006**

(application).

WEB LINK <http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-05-002.html>. *NIH Guide*, August 26, 2005.

Also see these listings:

- **Cultural Competence and Health Disparities Academic Award**
- **Science Education Drug Abuse Partnership Award**

Environmental & Life Sciences

National Fish and Wildlife Foundation and National Oceanic and Atmospheric Administration -- Matching Grants Opportunity

The **National Fish and Wildlife Foundation**, in partnership with the National Oceanic and Atmospheric Administration, seeks to support high quality projects that produce concrete solutions to advance conservation and restoration of America's coastal and marine resources. *Matching Grants* will be awarded through a competitive process to eligible grant recipients including state and local governments, educational institutions, and nonprofit organizations. Grants that work in partnership with NOAA and are community-based in nature will be given special consideration. Grants typically range from \$10,000-\$100,000. Each dollar awarded by the foundation must be matched with one non-federal dollar or goods and services of equal value. Deadline: **Sep. 15** (pre-proposals).

WEB LINK. <http://www.nfwf.org/programs/noaa.cfm> *The Foundation Center RFP Bulletin*, August 26, 2005.

NSF Environmental Research & Education Funding Opportunities

The **National Science Foundation** supports activities associated with *Environmental Research and Education* (ERE) primarily through disciplinary programs. In recent years, program officers have recognized that many exciting research opportunities in this area cut across extant disciplines and have formed interdisciplinary and interorganizational programs in response. Deadlines: **varied**.

WEB LINK http://www.nsf.gov/funding/pgm_list.jsp?org=ERE

Also see these listings:

- **2006 Medical Science and Technology (S&T) Chemical and Biological Defense Transformational Medical Technologies Initiative Fund**
- **Centers for Children's Environmental Health and Disease Prevention Research**
- **Centers for Learning and Teaching: Accumulating What We've Learned Initiative**
- **Geoscience Education**
- **Global Research Training in Population Health**
- **Instructional Materials Development**
- **International Research and Education: Planning Visits and Workshops**
- **Inventions and Innovation Program**
- **NIBIB-NSF Bioengineering and Bioinformatics Summer Institutes Program**
- **Neurophysiological Studies of Electrical Stimulation for the Vestibular Nerve -- Presolicitation Notice**
- **Neurophysiology Studies of Simulated Auditory Neural Prosthesis Nerve -- Presolicitation Notice**
- **Science Education Drug Abuse Partnership Award**

- **Teacher Professional Continuum**

Graduate Funding

- **Agency for Health Care Research and Quality** -- *Health Services Dissertation Research Program*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradmulti.html#hsdr>.
- **American Political Science Association** -- *Minority Graduate Fellowships in Political Science*. Deadline: **Oct. 25**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#apsa>.
- **American Water Works Association** – *Doctoral Dissertation Academic Achievement Award*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#waterworks>.
- **Boehringer Ingelheim Fonds (Foundation for Basic Research in Biomedicine)** – *Ph.D. Scholarships in Biomedical Research*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/grad/gradintl.html#boehr>.
- **Chiang Chiang-Kuo Foundation for International Scholarly Exchange** – *Chinese Studies Doctoral Fellowships*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#cckf>.
- **Deloitte & Touche Foundation** – *Doctoral Fellowship Program*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#deloitte>.
- **Department of Education** -- *Jacob K. Javits Graduate Fellowship Program*. Deadline: **Oct. 3**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#javits>.
- **Environmental Leadership Program** – *Environmental Leadership Graduate Fellowships*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#elp>.
- **Environmental Protection Agency** – *2006 Greater Research Opportunities (GRO) Fellowships for Graduate Environmental Study*. Deadline: **Oct. 18**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#gro>; *2006 Science to Achieve Results (STAR) Fellowships for Graduate Environmental Study*. Deadline: **Oct. 18**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#star>.
- **German Historical Institute** – *German History Dissertation Scholarships*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#germanhistory>.
- **Harvard Academy for International and Area Studies** – *Academy Scholars Program for Graduate Students*. Deadline: **Oct. 14**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#harvardacademy>.
- **Herbert Scoville Jr. Peace Fellowship Program** -- *Scoville Peace Fellowships for Graduate Students*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#scoville>.
- **National Institute on Aging** – *Aging Research Dissertation Awards to Increase Diversity*. Deadline: **Oct. 16**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#ndadr>.
- **National Institute on Drug Abuse** -- *Drug Abuse Dissertation Research—Small Grants (R03)*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/grad/gradmulti.html#dadr>.
- **National Science Foundation** -- *Geography and Regional Science Doctoral Dissertation Research Improvement Grants*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#ngarsddrig>; *Sociology*

- Doctoral Dissertation Improvement Grants*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#nsddig>.
- **Robert Bosch Foundation** – *Graduate Fellowship Program for Increased US-German Understanding*. Deadline: **Oct. 14**. web: <http://www.ors.duke.edu/find/student/grad/gradintl.html#bosch>.
 - **Society of Toxicology (SOT)** – *Colgate-Palmolive/Society of Toxicology Awards for Student Research Training in Alternative Methods*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#sot>.
 - **US-Ireland Alliance** – *George J. Mitchell Scholarships for Graduate Study in Ireland*. Deadline: **Oct. 10**. web: <http://www.ors.duke.edu/find/student/grad/gradintl.html#ireland>.
 - **Woodrow Wilson National Fellowship Foundation** -- *Woodrow Wilson Dissertation Grants in Women's Studies*. Deadline: **Oct. 11**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#wilson>.

Health Sciences

Neurophysiological Studies of Electrical Stimulation for the Vestibular Nerve -- Presolicitation Notice

The **National Institute on Deafness and Other Communication Disorders** is soliciting proposals to provide research and development of methods for electrically stimulating the vestibular nerve following loss of function from the vestibular endorgans. The objective of this research is to develop methods of electrically stimulating the vestibular nerve, which can provide patient benefit during transient attacks of irregular activity leading to dizziness and/or act as a component of a balance prosthesis. This contract is directed towards animal studies with close ties to clinical applications in human patients in the near future. The solicitation will be issued on or about September 13, 2005.

WEB LINK

<http://www2.eps.gov/spg/HHS/NIH/OLAO%2DDRA/260%2D05%2D11/listing.html>.
FedBizOpps, August 24, 2005.

Neurophysiology Studies of Simulated Auditory Neural Prostheses -- Presolicitation Notice

The **National Institute on Deafness and Other Communication Disorders**, is soliciting proposals for research and development of neural prostheses for the auditory system. The objective of this research is to develop new methods of stimulating neurons in the auditory system which provide improvements in the transfer of information into the surviving neural pathways. Although this research will support primarily animal studies, the workscope requires the development of plans for translation of the results to clinical studies. The solicitation will be issued on or about September 13, 2005.

WEB LINK

<http://www2.eps.gov/spg/HHS/NIH/OLAO%2DDRA/260%2D05%2D12/listing.html>.
FedBizOpps, August 24, 2005.

Foundation for the Scientific Study of Sexuality Grants-in-Aid

The **Foundation for the Scientific Study of Sexuality** has a *Grants-in-Aid* program that provides up to \$1,000 (per grant) to support scientific sexuality research in areas not likely to receive support from other sources. The money may be used for either a small project that can be completed with the help of the grant or as part of a larger study that might ultimately be funded from other sources. Grants will not normally be made to students for class projects, thesis or

dissertation research. Student Research Grant Awards, funded by FSSS, are already available through SSSS. Deadline: **Open**.

WEB LINK http://www.sexscience.org/awards/index.php?category_id=432

OIF/OEF Mental Health Needs Assessment

The **Department of Veterans Affairs Medical Center, Durham NC** has a requirement for the Mental Illness Research, Education and Clinical Center (MIRECC) located at the VA Medical Center, 508 Fulton Street Durham, NC 27705 for contract services to develop an assessment tool, conduct the survey and provide the resulting data, regarding *Operation Iraqi Freedom (OIF)* and *Operation Enduring Freedom (OEF)* mental health needs. The completion date for this project is twelve months from date of award. Deadline: **Sep. 13**.

WEB LINK

<http://www2.eps.gov/spg/VA/DuVAMC558/DuVAMC558/246%2D05%2D02235/listing.html>.
FedBizOpps, August 30, 2005.

Epi-Centers for Prevention of Healthcare-Associated Infections

The **Center for Disease Control and Prevention (CDC)** requests proposals for *Epi-Centers for Prevention of Healthcare-Associated Infections*. Approximately \$2,000,000 will be available in fiscal year 2006 to fund 4-5 awards. The purpose of this program is to improve detection, reporting, and prevention of healthcare-associated infections (HAIs) and other adverse events in all types of healthcare facilities in the United States. For complete program details, please see the full announcement on the CDC website at <http://www.cdc.gov/od/pgo/funding/grantmain.htm>. Deadline: **Sep. 22** (letter of intent), **Oct. 24** (application).

WEB LINK <http://fedgrants.gov/Applicants/HHS/CDC/PGO/CDC-RFA-CI06-001/listing.html>. *FedGrants, August 26, 2005.*

2006 Medical Science and Technology Chemical and Biological Defense Transformational Medical Technologies Initiative Fund

The **Department of Defense** solicits proposals for the *2006 Medical Science and Technology (S&T) Chemical and Biological Defense Transformational Medical Technologies Initiative Fund (TMTIF)*. This BAA is focused on developing medical counter-measures to genetically engineered or non-traditional toxins, virulence factors and microorganisms as biological warfare (BW) threat agents. Single-year, stand-alone proposals are encouraged; multi-year proposals will be considered. A total of up to approximately \$63 million is anticipated to be available under this solicitation. It is anticipated that funding will be between \$1M to \$4M per award. Deadline: **Oct. 11**.

WEB LINK

<http://www2.eps.gov/spg/USA/USAMC/DAAD19/W911NF05R0011/listing.html>. *FedBizOpps, August 22, 2005.*

Young Faculty Development Award

The **American Psychiatric Association (APA)** seeks applications for the *Young Faculty Development Award*. APA members with a M.D. or D.O. degree who have completed residency training in general psychiatry or child psychiatry are eligible for this award. Applicants must hold a position as an assistant professor in the psychiatry department at a school of medicine in the United States. A stipend of \$45,000 will be paid to the institution for disbursement to the fellow. Applicants must be citizens or permanent residents of the US or Canada. Deadline: **Oct. 14**.

WEB LINK http://psych.org/research/apire/res_careerdev/gsk_youngfaculty.cfm.

Cultural Competence and Health Disparities Academic Award

The **National Heart, Lung, and Blood Institute** seek applications for the *Cultural*

Competence and Health Disparities Academic Award. The objective of this program is to enhance the ability of physicians and other health care professionals, to address disparities in the occurrence, management, and outcomes of cardiovascular, pulmonary, hematological, and sleep disorders among various population groups in the US in a culturally sensitive manner. This academic award provides support to medical institutions in the US to develop core curricula and other educational materials that will increase the overall knowledge and skills of medical students, house staff, and other professionals, including practicing physicians on the ethnic, cultural, religious, socioeconomic, linguistic and other factors that contribute to health disparities, and on culturally competent approaches to mitigating these disparities. Deadline: **Oct. 19.**

WEB LINK <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-04-012.html>. *NIH Guide December 12, 2003.*

Disability Rehabilitation Research Projects

The **Department of Education** seeks applications for *Disability Rehabilitation Research Projects*. The purpose of this program is to plan and conduct research, demonstration projects, training, and related activities that help to maximize the full inclusion and integration of individuals with disabilities into society and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Act). A single award is anticipated within a range of \$475,000-\$500,000. Deadline: **Oct. 29.**

WEB LINK
<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-17048.htm>. *Federal Register, August 29, 2005.*

Gates Award for Global Health

The **Bill & Melinda Gates Foundation** established the \$1 million *Gates Award for Global Health* to recognize an organization that has made a major and lasting contribution to the field of global health. The annual award is administered by the Global Health Council. Any organization from any country in the world that has substantively improved the health and the lives of people in need may be nominated for the Gates Award; the organization may be a charitable institution, a private company, or a public entity. Nominations will be considered by a jury consisting of health professionals from developing countries as well as the Global Health Council's Board of Directors. Organizations cannot nominate themselves. Preference will be given to organizations as a whole, but long standing and organizationally discrete programs within organizations will not be excluded. Nominees must be organizations that have been in operation for a minimum of ten years. Nongovernmental, charitable, or nonprofit entities; private companies; government agencies; universities; and multilateral organizations are all eligible for consideration. Preference will be given to nongovernmental organizations and nonprofit organizations. Deadline: **Oct. 31.**

WEB LINK <http://globalhealth.org/>.

Also see these listings:

- **Centers for Children's Environmental Health and Disease Prevention Research**
- **Global Research Training in Population Health**
- **Science Education Drug Abuse Partnership Award**

International Opportunities

International Research and Education: Planning Visits and Workshops

The **National Science Foundation** invites applications for the *International Research and Education: Planning Visits and Workshops* program. International Planning Visit/Workshop Awards can support the initial phases of developing and coordinating integrated research and

education activities with foreign partners. Support is primarily for travel and subsistence expenses; salaries and stipends are not typically supported. Individual proposals can be submitted for:

- planning visits to assess foreign facilities, equipment, or subjects of research, and to have detailed discussions with prospective foreign partners to finalize plans for cooperative research. Visits typically range from 7-14 days.
- joint workshops designed to identify common research priorities, focused on a specific, well-defined area of research collaboration. US and international co-organizers collaboratively design the agenda around a disciplinary or inter-disciplinary theme, and invite individuals who will uniquely contribute to the workshop's objectives. Workshops may be held at either a US or foreign location.

It is expected that most Planning Visit/Workshop Award grantees will subsequently apply to disciplinary programs across the National Science Foundation for support of the resulting collaborative research. Deadlines: **Sep. 20, Feb. 20, May. 20.**

WEB LINK http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04035

Also see these listings:

- **Global Research Training in Population Health**
- **National Endowment for the Arts –International Arts Festival Music Component**

Multidisciplinary

Jefferson Science Fellowships

The **National Academies** has announced a call for nominations for the *2006 Jefferson Science Fellows* program. The Jefferson Science Fellows program establishes a new model for engaging the American academic science, technology, and engineering communities in the formulation and implementation of US foreign policy. Jefferson Science Fellows will spend one year at the US Department of State in Washington, DC, and may periodically travel to US foreign embassies and/or missions for extended stays. Following their one-year tenure, Fellows will return to their academic careers, but will remain available to the US government as experienced consultants for short-term projects over the following five years. Duke University may submit two nominations for the fellowship. This is an institutionally limited opportunity. Please email the required materials to Ken Macdonald in the Office of Research Support (kwmac@duke.edu, 681-5988). Deadlines: **Oct. 11** (Duke internal); **Dec. 1** (external application).

WEB LINK http://www7.nationalacademies.org/fellowships/Jefferson_Science_Fellows.html

Hubble Space Telescope Call for Proposals for Cycle 14: Initiative to Develop Education through Astronomy and Space Science (IDEAS) Grant Program

The **Space Telescope Science Institute** provides planning, scheduling, and public outreach activities for the *Hubble Space Telescope*. The *Initiative to Develop Education through Astronomy and Space Science (IDEAS) Grant Program* provides start-up funding for innovative, creative education and public outreach projects that feature active collaboration between astronomers/space scientists and formal education/informal education professionals. The IDEAS objective is to enhance science, mathematics and/or technology education in the US for K-14 students, teachers and the general public by promoting partnerships that explore new ways to translate astronomy and space science into contexts that will educate and stimulate the interest of students, teachers and the general public. Up to \$20,000 is available for programs to be completed in one year or from \$20,001 to \$50,000 for programs which may request up to two years to

complete. Deadline: **Oct. 21.**

WEB LINK http://www.stsci.edu/hst/proposing/documents/cp/11_Public_Outreach4.html//

Centers for Children's Environmental Health and Disease Prevention Research

The **National Institutes of Health (NIH)**, in partnership with the **Environmental Protection Agency (EPA)** invites applications for *P01 Research Center Grants* that will conduct multidisciplinary basic and clinical research using a community-based participatory approach to examine the effects of environmental exposures on children's health and to translate the research findings to public policy, to address community needs, and to information for the health care community and general public. NIH and EPA intend to award up to \$ 6 million in FY 2006 to fund three to four grants in response to this RFA. Deadline: **Oct. 23** (letter of intent), **Nov. 23** (application).

WEB LINK <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-05-004.html>. *NIH Guide, August 24, 2005.*

Science Education Drug Abuse Partnership Award

The **National Institute of Drug Abuse** seeks applications for the *Science Education Drug Abuse Partnership Award (SEDAPA)*. The purpose of the SEDAPA Program is to fund the development and evaluation of innovative model programs and materials for enhancing knowledge and understanding of neuroscience and the biology of drug abuse and addiction among K-12 students, the general public, health care practitioners, and other groups. The award provides support for the formation of partnerships between scientists and educators, media experts, community leaders, and other interested organizations for the development and evaluation of programs and materials that will enhance knowledge and understanding of science related to drug abuse. The intended focus is on topics not well addressed in existing efforts by educational, community, or media activities. Deadline: **Oct. 1., Feb. 1, Jun. 1.**

WEB LINK <http://grants.nih.gov/grants/guide/pa-files/PA-05-105.html>. *NIH Guide, May 9, 2005.*

Also see these listings:

- **BAA 05-10 Rapid Technology Application Program -- Presolicitation Notice**
- **Centers for Learning and Teaching: Accumulating What We've Learned Initiative**
- **Instructional Materials Development (IMD)**
- **NIBIB-NSF Bioengineering and Bioinformatics Summer Institutes Program (BBSI)**

Physical Sciences & Engineering

Intelligence Community Engineering (ICE) 2 -- Presolicitation Notice

The **Air Force Research Laboratory (AFRL Rome)** is seeking capable sources to provide research and development, software enhancements and operations and maintenance for the Department of Defense (DOD). The scope of this effort consists of system technology development and Operation and Maintenance (O&M) for intelligence, functional, operation and process analysis of sites, with substantially all performance in the Republic of Korea (ROK). Performance areas include intelligence, architecture development and implementation, intelligence information, communications technology analysis, database management, Command and Control Communications, Computers, Intelligence, Surveillance, Reconnaissance (C4ISR), design, development, integration, maintenance and training. The draft Request for Proposal (RFP) will be posted for review and comment by potential offerors on or about 29 Aug 2005 on the Federal Business Opportunities web site at <http://www.fedbizopps.gov>.

WEB LINK

<http://www2.eps.gov/spg/USAF/AFMC/AFRLRRS/FA8750%2D05%2DR%2D0236/listing.html>.
FedBizOpps, August 30, 2005.

BAA 05-10 Rapid Technology Application Program -- Presolicitation Notice

The **Department of Homeland Security** issue a Broad Agency Announcement (BAA) soliciting the private sector to provide 26 research and development prototypes in the areas of explosives detection, chemical and biological countermeasures protection, law enforcement, threat assessment and vulnerability testing, critical infrastructure protection, borders and transportation security, emergency preparedness and response, and cyber security. Further details on the RTAP program, will be provided in the announcement that will appear on the FedBizOpps website: <http://www.fedbizopps.gov> and the HSARPA website: <http://www.hsarpabaa.gov>, around mid September 2005.

WEB LINK <http://www2.eps.gov/spg/DHS-DR/OCPO/DHS%2DOCPD/BAA05%2D10%2DRTP/listing.html>. *FedBizOpps, August 22, 2005.*

A--OCEAN COLOR III -- Presolicitation Notice

The **National Aeronautics and Space Administration (NASA/GSFC)** plans to issue a draft request for proposal to provide support to *NASA/Goddard Space Flight Center's (GSFC's) Ocean Biology Processing Group (OBPG)*. The OBPG represents an integration of mission operations, data acquisition, calibration and validation, data processing, data archival and distribution functions, and community processing software support within one co-located group. The anticipated release date of the draft solicitation is on or about 45 days after publication of this notice.

WEB LINK

<http://www2.eps.gov/spg/NASA/GSFC/OPDC20220/DRFP%2DNNG%2D06%2D050553%2DJ/listing.html>. *FedBizOpps, August 22, 2005.*

BAA Advanced Soldier Mobility Sensor Army Technology Objective [Demonstration] -- Presolicitation Notice

The **US Army RDECOM Night Vision and Electronic Sensors Directorate (NVESD)** is soliciting proposals for the *Advanced Soldier Mobility Sensor Army Technology Objective [Demonstration]*. The BAA will fund a four-year program to develop a low power prototype sensor with Advanced uncooled Long Wave Infrared and Image Intensified (I2) Visible/Near Infrared/Short Wave Infrared helmet mounted vision sensor for mobility, target detection, and situational awareness in complex terrain. Deadline: **Sep. 30**.

WEB LINK

<http://www2.eps.gov/spg/USA/USAMC/DAAB07/W15P7T%2D05%2DR%2DP051/listing.html>.
FedBizOpps, August 30, 2005.

Materials Centers of Excellence in Materials Research Collaboration – Special Notice

The **US Army Research, Development and Engineering Command (RDECOM)** at Research Triangle Park, NC, is issuing a *Materials Centers of Excellence in Materials Research Collaboration Program Announcement*. This program announcement covers collaborative research in the following three Materials Science and Engineering Research areas: 1) Composite Materials Research; 2) Advanced Metals and Ceramics Research; and 3) Polymer Materials Research. This program will provide for the support of collaborative materials research of critical interest to the Army related to materials for lightweight vehicle survivability and lethality. The Government anticipates the awarding of up to 5 cooperative agreements. The complete program announcement is available on the web site: <http://www.aro.army.mil/research/index.htm> Deadline

Oct. 11.

WEB LINK

<http://www2.eps.gov/spg/USA/USAMC/DAAD19/USA%2DSNOTE%2D050830%2D001/listing.html>. *FedBizOpps, August 30, 2005.*

Topical BAA for Analysis and Technical Assessment of High Energy Aluminum/Seawater Combustion Systems for Undersea Propulsion -- Presolicitation Notice

The **Naval Undersea Warfare Center Division**, in support of the **Defense Advanced Research Projects Agency (DARPA)**, is interested in soliciting participation by both industry and academia in the development of *Aluminum Seawater Combustion Systems* for air-independent underwater applications, including submarines, torpedoes, and Unmanned Undersea Vehicle (UUVs) of various sizes. DARPA is presently involved in Phase II of the development of an advanced Hybrid Aluminum Combustor (HAC). The objective of this solicitation is to develop the full potential of this HAC technology. Deadline: **Oct. 12.**

WEB LINK <http://www2.eps.gov/spg/DON/NAVSEA/N66604/055428%2D1/listing.html>. *FedBizOpps, August 26, 2005.*

BAA05-42 - Control-Based Mobile Ad-Hoc Networking (CBMANET) Program

The **Defense Advanced Research Projects Agency (DARPA)** is soliciting proposals for the *Control-Based Mobile Ad-Hoc Networking Program (CBMANET)*. The objective of the program is to research, design, develop and evaluate a revolutionary Mobile Ad-hoc NETWORK (MANET) prototype that improves effective performance. In particular, proposals are sought to develop software implementing a revolutionary CBMANET network stack and services. This software will be subject to independent test and evaluation by a government team, using a rigorous comparison against a baseline MANET representative of the state of the art. Deadline: **Nov. 2.**

WEB LINK <http://fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-42/listing.html>. *FedGrants, August 30, 2005.*

Inventions and Innovation Program II

The **Department of Energy's (DOE)** Office of Energy Efficiency and Renewable Energy (EERE), solicits applications for the Inventions and *Innovation II Program*. DOE intends to provide financial support to fund the development of energy saving technologies. EERE programs of interest to this Funding Opportunity Announcement include: Biomass, Building Technologies, Distributed Energy & Electric Reliability, FreedomCAR & Vehicle Technologies, Geothermal Technologies, Hydrogen, Fuel Cells, & Infrastructure Technologies, Industrial Technologies, Solar Energy Technology, and Wind & Hydropower Technologies. Ten awards of 1 year are anticipated with an award ceiling of \$250,000. Deadlines: **Oct. 11** (pre-application); **Jan. 31, 2006** (application).

WEB LINK <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS36-06GO96001/listing.html>. *FedGrants, August 30, 2005.*

Also see these listings:

- **Centers for Learning and Teaching: Accumulating What We've Learned Initiative**
- **Geoscience Education**
- **Hubble Space Telescope Call for Proposals for Cycle 14: Initiative to Develop Education**
- **through Astronomy and Space Science (IDEAS) Grant Program**
- **Instructional Materials Development (IMD)**
- **International Research and Education: Planning Visits and Workshops**

- **NIBIB-NSF Bioengineering and Bioinformatics Summer Institutes Program (BBSI)**
- **Neurophysiological Studies of Electrical Stimulation for the Vestibular Nerve -- Presolicitation Notice**
- **Neurophysiology Studies of Simulated Auditory Neural Prostheses -- Presolicitation Notice**
- **Teacher Professional Continuum**

Postdoctoral Opportunities

- **Alexander von Humboldt Foundation** – *German Chancellor (Bundeskanzler) Scholarships for Study in Germany*. Deadline: **Oct. 31**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#humboldt>.
- **American Academy in Berlin** – *International Fellowships for Advanced Study in the Arts, Culture and Public Affairs*. Deadline: **Oct. 17**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#aaib>.
- **American Antiquarian Society** – *Mellon Post-Dissertation Fellowship*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#antiquarian>.
- **British Embassy** – *Marshall Sherfield International Fellowships in Science and Engineering*. Deadline: **Oct. 5**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#msfisae>.
- **Columbia University's Society of Fellows** – *Humanities Postdoctoral Fellowships*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#cusfhpf>.
- **Environmental Leadership Program** – *Fellowships*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#elp>.
- **Hagley Museum and Library** – *Henry Belin du Pont Fellowship and the Grants-in-Aid Program*. Deadline: **Oct. 31**. web: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#hagley>.
- **Harvard Academy for International and Area Studies** – *Academy Scholars Program*. Deadline: **Oct. 14**. web: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#academy>.
- **Hereditary Disease Foundation** – *Hereditary Disease Postdoctoral Fellowships*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#wexler>.
- **Leukemia & Lymphoma Society** – *Fellowships*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#lls>.
- **Life Sciences Research Foundation** – *Postdoctoral Fellowships*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#lsrf>.
- **National Cancer Institute** – *Transition Career Development Award for Underrepresented Minorities*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#ncicareer>.
- **National Humanities Center** – *Fellowships*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/pdoc/pdochumsoc.html#nhc>.
- **National Institutes of Health** – *Biomedical Informatics Postdoctoral Fellowships*. Deadline: **Oct. 1**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#bi>; *Mentored Quantitative Research Career Development Award*. web: <http://www.ors.duke.edu/find/student/pdoc/pdocmulti.html#nihmentor>.
- **National Institute of Mental Health** – *Research Career Award for Transition to Independence*. Deadline: **Oct. 17**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#nimh>.

- **National Science Foundation**– *International Research Fellowships*. Deadline: **Oct. 11**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#nsfirf>; *Mathematical Sciences Postdoctoral Research Fellowships*. Deadline: **Oct. 19**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#msprf>.
- **Robert Bosch Foundation** – *Germany and the European Union Fellowship Program*. Deadline: **Oct. 14**. web: <http://www.ors.duke.edu/find/student/pdoc/pdocintl.html#bosch>.

Social Sciences

Howard Foundation Mid-Career Fellowships

The **George A. and Eliza Howard Foundation** awards a limited number of *Fellowships* each year for independent projects in fields selected on a rotational basis. Ten fellowships will be offered for the 2006-2007 fellowship year to support persons engaged in independent projects in Anthropology, Sociology and Political Science. Stipends for one year are normally \$25,000. There are no residency requirements. The intention of the Foundation is primarily to support people in the middle stages of their careers whose work to date is evidence of their promise and achievement. The designation mid-career refers to those who are no longer beginners in their field, and those who have not yet realized their full potential. They should, therefore, have a significant record of publication beyond the dissertation. Nominees should generally have the rank of assistant or associate professor or their non-academic equivalents. Deadlines: **Oct. 17** (nominations); **Nov. 30** (applications).

WEB LINK http://www.brown.edu/Divisions/Graduate_School/howard/

Also see these listings:

- **Foundation for the Scientific Study of Sexuality Grants-in-Aid**
- **Global Research Training in Population Health**
- **International Research and Education: Planning Visits and Workshops**
- **OIF/OEF Mental Health Needs Assessment**
- **Science Education Drug Abuse Partnership Award**

ABOUT THE NEWSLETTER

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

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

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

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