

FUNDING ALERT

OCTOBER 7, 2005

(Volume 11, Number 37)

FUNDING NEWS

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 sessions 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.

Notice of Intent to Publish: Bioengineering Nanotechnology Initiative (SBIR/STTR) Program Announcement

The **National Institutes of Health** plans to issue a Program Announcement (PA-05-167) to renew the *Bioengineering Nanotechnology Initiative* for Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grants (previously issued as PA-02-125). The next receipt date for these grant applications will be **Dec. 1, 2005**. A new electronic grant application form will be required for SBIR and STTR grants received on December 1 and thereafter (see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-067.html>). The PA will be published in the NIH Guide for Grants and Contracts as soon as the web pages to receive such grants applications have been activated. Potential applicants and applicant institutions should also be aware of the need to register to use that grant application submission web site (please see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-068.html>). PA-05-167, which will be issued as an initiative of the trans-NIH Bioengineering Consortium (BECON), will invite grant applications for SBIR and STTR projects on nanotechnologies useful to biomedicine.

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-HG-05-008.html>. *NIH Guide for Grants and Contracts, September 30, 2005.*

Sally Ride Science Festival for Girls Visits Pratt School of Engineering

The **Pratt School of Engineering** at Duke University will host the *Sally Ride Science Festival for 5th-8th Grade Girls* on Saturday, October 15, from 11:00 am to 4:15 pm.

The festival features:

- An inspiring talk by astronaut Kathryn Thornton.
- Discovery Workshops for girls, given by local veterinarians, astronomers, microbiologists, and engineers.
- Workshops for parents and teachers on ways to support girls' interests in science and math.
- A Street Fair with cool hands-on activities, booths, food, and music. Advance registration is required and is \$18. The registration fee includes the featured talk, workshops, lunch, and the Street Fair. Deadline: **Oct. 14** (registration).

WEB LINK www.SallyRideFestivals.com

Change in Submission Dates for Academic Research Enhancement Award (AREA) Program

The **National Institutes of Health (NIH)** has previously announced the *Academic Research Enhancement Award (AREA)* program applications are transitioning to SF424 (forms and electronic submission through Grants.gov. As part of that process, NIH has also decided to shorten the time from submission to award and to change the submission dates for each cycle to one month later. This will give applicants one additional month to prepare the application. Beginning in 2006, the new AREA annual submission dates are: February 25; June 25; and October 25. Note: AIDS-related AREA application annual submission dates remain as follows: May 1, September 1, and January 2. A revision to the current AREA announcement (<http://grants.nih.gov/grants/guide/pa-files/PA-03-053.html>) will be published in the NIH Guide for Grants and Contracts in the near future.

WEB LINK. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-05-080.html>. *NIH Guide for Grants and Contracts, September 30, 2005.*

DARPA Meeting Announcement: Mission Adaptable Chemical Sensor Program

The **Defense Advanced Research Projects Agency (DARPA)** will host a Proposers Day conference in support of the *Mission Adaptable Chemical Sensor (MACS)* program on **November 4, 2005** at George Mason University, Arlington VA. The purpose of this conference is to provide information on the MACS program, promote additional discussion on associated topics, and address questions from potential proposers. The objective of the MACS program is to successfully demonstrate a portable (< 1 cubic foot, < 30 lbs), ultra-sensitive (parts-per-trillion detection capability) chemical sensor based upon submillimeter/terahertz (THz) rotational spectroscopy.

WEB LINK

<http://www2.eps.gov/spg/ODA/DARPA/CMO/Reference%2DNumber%2DSN06%2D02/listing.html>. *FedBizOpps, October 4, 2005.*

Susan G. Komen Breast Cancer Foundation Funds Post-Hurricane Katrina Breast Cancer Needs

The **Susan G. Komen Breast Cancer Foundation** has designated up to \$1 million to support efforts to rebuild nonprofit institutions and providers of breast health and breast cancer care in areas affected by Hurricane Katrina and to help organizations maintain the continuum of patient services in communities responding to the needs of displaced populations. There are two types of relief grants for which organizations are encouraged to apply: rebuilding grants and patient services grants. Deadline: **Open**.

WEB LINK. <http://www.komen.org/intradoc->

cgi/idc.cgi_isapi.dll?IdcService=SS_GET_PAGE&ssDocName=katrina. *The Foundation Center RFP Bulletin, September 30, 2005.*

Free Subscriptions to Community of Science (COS) Funding Opportunities Offered to Hurricane Katrina-Affected Research Institutions

The **Community of Science (COS)** is offering free no-strings subscriptions to COS Funding Opportunities to help hurricane-ravaged universities, research institutions and non-profit organizations find funding for rebuilding efforts. For current COS subscribers in the affected area, COS will extend their current subscriptions.

WEB LINK <http://www.cos.com/katrina>

Illinois Researcher Information Service (IRIS) Offers a List of Funding Opportunities and Notices Related to Hurricane Katrina

The **Illinois Researcher Information Service (IRIS)** is now offering a *List of Funding Opportunities and Notices Related to Hurricane Katrina*. IRIS will update the list on a daily basis.

WEB LINK <http://www.library.uiuc.edu/iris/katrina.html>

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

Stanford Humanities Center External Faculty Fellowships

The **Stanford Humanities Center** invites applications for its *External Faculty Fellowships*, designed to offer research opportunities both to members of the humanities departments and to other scholars seriously interested in humanistic issues. The Center typically offers 6-8 external fellowships each year. Applicants with PhDs awarded on or before Sep. 2003 are eligible to apply for 2006-2007 fellowships. Junior fellowships are for scholars who will be at least 3 (and no more than 10) years beyond receipt of the PhD by the start of their prospective fellowship year. Senior fellowships are for established scholars who are more than 10 years beyond receipt of the PhD. Faculty fellowships are awarded across the spectrum of academic ranks (assistant, associate and full professor) as well as to independent scholars. There are no citizenship requirements for these fellowships; non-US nationals are welcome to apply. Stipends are awarded up to \$50,000. Deadline: **Oct. 17.**

WEB LINK <http://shc.stanford.edu/fellowships/index.htm>

Residencies for Artists and Writers

The **North Carolina Arts Council** provides fellowships to support artists in the development and creation of art because their work is essential to our cultural heritage and the creative vitality of the state. Artists are eligible to apply if they have been a resident of North Carolina for at least one year immediately prior to the application deadline. Artists who receive fellowships must maintain their North Carolina residency status during the grant period. Artists may not receive grants while they are pursuing academic or professional degrees. The North Carolina Arts Council also provides grants each year for visual artists, writers, film and video artists,

screenwriters, and playwrights to be in residence at several centers outside the state. Deadline: **Nov. 1.**

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

Rockefeller Foundation Resident Fellowships in the Humanities

In 2006-07, the **Rockefeller Foundation** will offer *Rockefeller Resident Fellowships in the Humanities* at five host institutions selected for their potential to promote new work in the humanities. Host institutions encourage interaction between the visiting fellows and their own scholarly communities, and make libraries, special collections, and other facilities/resources available in specialized areas of research. The fellowships are meant to serve scholars who are testing disciplinary boundaries or moving into newer fields of inquiry within the humanities. Although the majority of the fellow's time will be spent pursuing his/her own research toward publication, the residency may involve participation in seminars, conferences, or other collaborative activities within the host program. Awards may not be used for the completion of graduate studies, for advanced training, or for writing poetry or fiction. Eligibility requirements, stipends, application procedures, and deadlines are available directly from the host institutions.

- *Program in Religion, Conflict, and Peacebuilding*. Joan B. Kroc Institute for International Peace Studies, University of Notre Dame. Deadline: **Nov. 15.**
- *How Do the Poor Constitute Community?* Program in Latin American and Caribbean Studies, Center for International and Comparative Studies, and Program of African Studies, Northwestern University. Deadline: **Jan. 1, 2006.**
- *Culture, Art, Trauma, Survival, Development: Vietnamese Contexts*. William Joiner Center for the Study of War and Social Consequences, University of Massachusetts, Boston. Deadline: **Jan. 31, 2006.**
- *Theorizing Cultural Heritage*. Center for Folklife and Cultural Heritage, Smithsonian Institution. Deadline: **Jan. 15, 2006.**
- *Latino Chicago: A Model for Emerging Latinidades?* Latin American and Latino Studies Program, University of Illinois at Chicago. Deadline: **Feb. 1, 2006.**

WEB LINK.

<http://www.rockfound.org/display.asp?Context=3&SectionTypeID=16&Preview=0&ARCurrent=1>. *The Foundation Center RFP Bulletin, September 30, 2005.*

NEA Literature Fellowships for Translation Projects

The **National Endowment for the Arts** (NEA) encourages applications for *Literature Fellowships* for projects that involve the specific translation of prose, poetry, or drama from other languages into English. Translations of writers and of work which are insufficiently represented in English translation are encouraged. All proposed projects must be for creative translations of published literary material into English. The work to be translated should be of interest for its literary excellence and value. Priority will be given to projects that involve work that has not yet been translated into English. Deadline: **Jan. 9, 2006.**

WEB: <http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/NEA-LITTP-2006/listing.html>. *FedGrants, October 5, 2005.*

Native American Graves Protection and Repatriation Act (NAGPRA) Grants

The **National Park Service** (NPS) invites proposals for *FY2006 Native American Graves Protection and Repatriation Act (NAGPRA) Grants*. The NAGPRA program administers grants that can assist Indian tribes, Alaska Native villages and corporations, Native Hawaiian organizations, and museums in carrying out projects associated with NAGPRA compliance. Two types of grants are available: consultation/documentation grants and repatriation grants. Deadlines: **Vary.**

WEB LINK

<http://www.fedgrants.gov/Applicants/NEA/NEA/NEA/2006NEA03LFTP/listing.html>.
FedGrants, October 4, 2005.

Also see this listing:

- **American Research in the Humanities in China**
- **Francis Bacon Award in the History and Philosophy of Science and Technology**

Community Development

Job Corps Makes 4000 Spots Available for Young Adults Impacted by Hurricane Katrina

Job Corps provides economically disadvantaged young people ages 16-24 education and career skills training, meals, housing, and medical care at no cost to participants at 122 centers across the country. Job Corps has created an expedited enrollment process for those affected by Hurricane Katrina. More than 4,000 Job Corps residential openings can be filled now by hurricane evacuees looking for a path to productive employment. Outreach and admissions staff are located across the country and can share additional information about the program and its benefits. Deadline: **Open**.

WEB LINK <http://jobcorps.doleta.gov/>

We the People Bookshelf

The **National Endowment for the Humanities**, in collaboration with the American Library Association, presents the *We the People Bookshelf*, a program to encourage young people to read and understand great literature while exploring themes in American history. School and public libraries are invited to apply to receive the "bookshelf," a selection of fifteen thematically related books and supplemental publicity materials. This year's theme is "Becoming American." Individuals are not eligible to apply. Deadline: **Jan. 17, 2006**.

WEB LINK. <http://www.ala.org/ala/ppo/currentprograms/wethepeople/wepeople.htm>. *The Foundation Center RFP Bulletin, September 30, 2005.*

National Book Scholarship Fund

The **National Book Scholarship Fund (NBSF)** supplies books and materials to local literacy programs. Priority will be given to family literacy programs. English-as-a-Second-Language (ESL) projects, adult basic educational programs, and projects that involve women-focused basic literacy or ESL programming will also be considered for support. NBSF Grants will be made in the form of the New Readers Press materials requested in the grant proposal. Grants typically average \$2,000, but have ranged from \$500 to \$7,000 depending on the needs of the applicant organization. Deadline: **Dec. 8**.

WEB LINK <http://www.nbsf.org/apply.asp>

Arts Connect All Initiative

VSA Arts, an international nonprofit organization dedicated to the participation of people with disabilities in the arts and society, and the **MetLife Foundation** welcome applications to the *Arts Connect All* funding opportunity to encourage arts organizations to create or enhance inclusive, accessible education programming that strengthens partnerships with local public schools. A maximum of ten grants of up to \$15,000 each will be awarded to the winning arts organizations. Deadline: **Dec. 16**.

WEB LINK. <http://www.vsarts.org/x273.xml>. *The Foundation Center RFP Bulletin, September 30, 2005.*

Lowe's Toolbox for Education

Lowe's Companies, in partnership with PTO Today, an organization serving parent-teacher groups, is accepting applications for the new *Toolbox for Education* program. The program will award grants of up to \$5,000 to parent-teacher organizations and parent-teacher associations for improvement projects at up to one thousand schools across the US. Deadline: **Nov. 1, March 15, 2006.**

WEB LINK. <http://www.toolboxforeducation.com/>. *The Foundation Center RFP Bulletin*, September 30, 2005.

Curriculum Development

Computer Systems Research

The **National Science Foundation** seeks applications for the *Computer Systems Research (CSR)* program. The program supports innovative research and education projects that have the potential to:

- lead to significant improvements in existing computer systems by increasing our fundamental understanding of such systems,
- produce systems software that is qualitatively and quantitatively more reliable and more efficient, and/or
- produce innovative curricula or educational materials that better prepare the next generation of computing professionals.

The CSR program is also interested in projects that expand the capabilities of existing systems by exploiting the potential of new technologies or by developing innovative new ways to use existing technologies. The estimated number of Individual and Small Group Awards is 35-45 with durations of 2-3 years. Six to twelve team awards with durations of three or four years are anticipated. Deadline: **Jan.11, 2006.**

WEB LINK <http://nsf.gov/pubs/2005/nsf05629/nsf05629.htm>.

Environmental & Life Sciences

The Argo Project: Global Ocean Observations for Understanding and Prediction of Climate Variability

The **National Ocean Partnership Program (NOPP)** accepts proposals for sustaining (e.g., deployment, data management, technology infusion) the US contribution to the global Argo array of profiling floats and developing the technology, principles and protocols to transition Argo to pre-operational status. Approximately \$9,200,000 annually is expected to be available for the project. Deadlines: **Oct. 31** (letter of intent), **Dec. 16** (application).

WEB LINK

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-19644.htm>. *Federal Register*, September 30, 2005.

Environmental Education Grants

The **Environmental Protection Agency** seeks applications for *Environmental Education Grants*. The program support environmental education projects that promote environmental stewardship and help develop aware and responsible students, teachers, and citizens. This grant program provides financial support for projects which design, demonstrate, or disseminate environmental education practices, methods, or techniques as described in this notice. Most grants will be in the \$10,000 to \$15,000 range, with 150 estimated grant awards. Deadlines: **Nov.**

23.

WEB LINK

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/05-19708.htm>. *Federal Register*, September 30, 2005.

North American Wetlands Conservation Act Small Grants

The **US Fish & Wildlife Service** seeks applications for *North American Wetlands Conservation Act Small Grants*. The Small Grants program is intended to promote long-term wetlands conservation activities through encouraging participation by new grantees and partners who may not otherwise be able to compete in the Standard Grants program. The program can be important in developing a pool of new partners/grantees that might eventually participate in the Standard Grants program. This does not preclude former NAWCA grant recipients from receiving Small Grants funding. Deadline: **Dec. 2**.

WEB LINK <http://fedgrants.gov/Applicants/DOI/FWS/FA/NAWCASM-05/listing.html>. *FedGrants*, October 4, 2005.

North American Wetlands Conservation Act Standard Grants - Canada

The **US Fish & Wildlife Service** seeks applications for *North American Wetlands Conservation Act Standard Grants - Canada*. The North American Wetlands Conservation Act (NAWCA) encourages and enables international partnerships that conserve wetlands and wetland dependent migratory birds and other fish and wildlife in Canada, the United States, and Mexico. In Canada, applications (proposals) for these projects describe how partners will protect, restore, enhance, and manage wetland habitats across Canada. US funds from non-federal sources must equal the awarded NAWCA funds (1:1 match). Canadian partner contributions, although not required by law, are encouraged. Both cash and in-kind match are allowed and match is eligible up to two years prior to the year the proposal is submitted. Grant periods are typically two years. Deadline: **Jan. 3, 2006**.

WEB LINK <http://fedgrants.gov/Applicants/DOI/FWS/FA/NAWCASGC-06/listing.html>. *FedGrants*, October 4, 2005.

Ecology and Oceanography of Hazardous Algal Blooms

The **Environmental Protection Agency (EPA)**, as part of its Science to Achieve Results (STAR) program, and its interagency partners, the National Oceanographic and Atmospheric Administration (NOAA), the National Aeronautic and Space Administration (NASA), and the Office of Naval Research (ONR), seek applications proposing targeted research projects for the *Ecology and Oceanography of Harmful Algal Blooms (ECOHAB)* program. This program provides support for research on algal species whose populations may cause or result in deleterious effects on ecosystems and human health. Studies of the causes of such blooms, their detection, effects, mitigation, and control in U.S. coastal waters (including estuaries and Great Lakes) are solicited. Awards for targeted studies are typically on the order of \$150,000 per year for up to three years. Agency partners anticipate making 15-20 funding awards, including 2 regional projects. Multi-investigator and multi-institutional applications may include correspondingly higher budgets and longer project periods, but may not exceed a 5-year project period. Deadline: **Jan. 10, 2006**.

WEB LINK http://es.epa.gov/ncer/rfa/2005/2005_ecohab.html.

Implications of Tropospheric Air Pollution for Surface UV Exposures

The **Environmental Protection Agency (EPA)**, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research to better understand the *Implications of Tropospheric Air Pollution for Surface UV Exposures*. The expected outcome of this research is improved information and understanding regarding the ways changing air quality affects UV

exposures that will, in turn, lead to better analysis and decision-making. EPA expects to make two awards with potential funding per grant of \$300,000 with a duration of 2-3 years. Deadline: **Jan. 18, 2006.**

WEB LINK

http://es.epa.gov/ncer/rfa/2005/2005_tropospheric_air_pollution.html#Submission_Dates

Airbase Technologies

The **Air Force Research Laboratory (AFRL)** seeks *Airbase Technologies* proposals on research for advanced technologies that facilitate the conduct of contingency base operations, combat support functions, and force protection in both homeland security and Air Expeditionary Forces operations. AFRL solicits proposals in the following general technology areas: Atmospheric Threat Protection, Protective Technologies, Explosive Effects Mitigation, Shelters, Air Base Operating Surfaces, Protection of Deployed Forces and Assets, Combat Utility System, Force Protection Robotics, Fire Fighting, and Biocatalytic Materials Synthesis. Deadline: **Sep. 30, 2006.**

WEB LINK

<http://www2.eps.gov/spg/USAF/AETC/TynAFBCS/BAATYN06001/listing.html>. *FedBizOpps, September 30, 2005.*

DOE Annual Notice Renewal and Supplemental Applications

The **Department of Energy (DOE)** requests renewal and supplemental grant and cooperative agreement applications for support of work in the following program areas: Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Planning and Analysis, through the Industry Interactive Procurement Systems. Deadline: **Sep. 30, 2006.**

WEB LINK <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-FG01-06ER06-02/listing.html>. *FedGrants, September 30, 2005.*

Also see these listings:

- **Advanced Research Cooperation in Environmental Health Research**
- **Broad Agency Announcement VS-06-01**
- **Francis Bacon Award in the History and Philosophy of Science and Technology**
- **Mentored Research Scientist Development Award (K01)**
- **NIAID Centers of Excellence for Influenza Research and Surveillance**

Graduate Funding

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. Since 1978 Dr. Gopen 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. Offered over several days, the multi-session workshop is open to all Duke University faculty, staff, and **graduate/postdoctoral/professional** students. 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). The registration fee is \$15. The sessions will be held in Griffith Film Theater, Bryan Center. Registration deadline: **Oct. 12.**

Link to the complete workshop announcement.

- **Aspen Institute's Nonprofit Sector Research Fund** -- *William Randolph Hearst Scholarship for Minority Students Summer Internship Opportunity*. Deadline: **Mar. 16, 2006**. web: <http://www.nonprofitresearch.org/newsletter1530/newsletter.htm>.
- **American Australian Association's Education Fund** -- *USA to Australia Fellowships 2006*. Deadline: **Oct. 31**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#usatoaustralia>.
- **American School of Classical Studies at Athens** -- *Fellowships*. Deadline: **Jan. 15, 2006**. web: <http://www.ascsa.edu.gr/fellowship/fellowships.htm>.
- **Council on Library and Information Resources (CLIR)** – *Dissertation Research in the Humanities in Original Sources*. Deadline: **Nov. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#clir>
- **Hispanic Scholarship Fund** – *College Scholarship Program*. Deadline: **Oct. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradmulti.html#hispanic>.
- **National Gallery of Art's Center for Advanced Study in the Visual Arts** – *Predoctoral Fellowships*. Deadline: **Nov. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#visualarts>
- **National Science Foundation** – *East Asia and Pacific Summer Institutes for US Graduate Students*. Deadline: **Dec. 10**. web: <http://www.ors.duke.edu/find/student/grad/gradintl.html#eapsi>.
- **Spencer Foundation** – *Dissertation Research in Education Fellowships*. Deadline: **Nov. 1**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#spencer>
- **US Army Center of Military History** -- *Dissertation Fellowships*. Deadline: Jan. 15, 2006.
- **US Science Support Program** -- *Schlanger Ocean Drilling Fellowship*. Deadline: **Nov. 15**. web: <http://www.ors.duke.edu/find/student/grad/gradsci.html#schlanger>.
- **Woodrow Wilson National Fellowship Foundation** -- *Charlotte W. Newcombe Doctoral Dissertation Fellowships for Study of Ethical and Religious Values*. Deadline: **Nov. 7**. web: <http://www.ors.duke.edu/find/student/grad/gradhumsoc.html#newcombe>

Health Sciences

Mentored Research Scientist Development Award (K01)

The **National Institute of Health** seeks applications for the *Mentored Research Scientist Development Award*. The purpose of the K01 award is to provide support and “protected time” (3,4,5 years) for an intensive, supervised career development experience in the biomedical, behavioral, or clinical sciences leading to research independence. Awards are not renewable, nor are they transferable from one principal investigator to another. Deadlines: **Mar. 1, Jul. 1, Nov.1**.

WEB LINK <http://fedgrants.gov/Applicants/HHS/NIH/NIH/PA-06-001/listing.html>.
FedGrants, October 4, 2005.

Charles E. Culpeper Biomedical Pilot Initiative Grants

Goldman Philanthropic Partnerships welcomes applications to the *Charles E. Culpeper Biomedical Pilot Initiative Grants* program. The grants encourage the investigation of novel ideas with the potential to lead to breakthroughs in medical research. Applicants include new investigators seeking to establish independent research careers as well as established investigators pursuing new research paths. Each applicant is supported by a major medical school or research institution. Grants of up to \$25,000 will be made on a one-time basis, with the possibility for

renewal for a second year upon reapplication. Deadline: **Nov. 16:**

WEB LINK

<http://www.goldmanpartnerships.org/Culpeper/CulpeperBiomedicalPilotInitiativegrants.htm>.
FedBizOpps, September 30, 2005.

Healthy Behaviors in Women

The **Health Resources and Services Administration (HRSA)** seeks applications for *Healthy Behaviors in Women*. The goal of this program is to develop and demonstrate creative and innovative approaches that are effective in reducing the prevalence of overweight/obesity in women by increasing the number of women who adopt positive, healthy, lifestyles. The interventions implemented must be substantive in nature, incorporate nutrition, physical activity and health/wellness components, while also positively impacting knowledge, attitudes and behaviors. These approaches should target women in communities who have limited access to preventive health services, and when appropriate linked to other relevant services to comprehensively address their health needs. Deadline: **Dec. 2.**

WEB LINK <http://fedgrants.gov/Applicants/HHS/HRSA/GAC/HRSA-06-063/listing.html>.
FedGrants, October 4, 2005.

Research Grants for Suicide Prevention

The **American Foundation for Suicide Prevention (AFSP)** awards a *Young Investigators Award* of up to \$30,000/yr for 1-2 years plus a \$5,000/yr stipend for a project mentor to investigators studying of the clinical, biological, or psychosocial aspects of suicide. These grants are awarded to junior investigators with an academic rank no higher than assistant professor. Grants are designed to support research on suicide from a variety of disciplines, including behavior, biology, clinical research, epidemiology, genetics, neuroscience, and pharmacology. Deadline: **Dec. 15.**

WEB LINK <http://www.afsp.org/research/grants.htm>. *GrantsNet Express, September 21, 2005.*

NIAID Centers of Excellence for Influenza Research and Surveillance

The **National Institute of Allergy and Infectious Diseases (NIAID)** has a requirement to establish multiple *Centers of Excellence for Influenza Research and Surveillance* to conduct prospective animal influenza surveillance, internationally and domestically, and/or research on pathogenesis and host response. It is anticipated that up to four cost-reimbursements, completion type contracts will be awarded for a period of up to seven years. Deadline: **Feb 28, 2005.**

WEB LINK

<http://www2.epl.gov/spg/HHS/NIH/NIAID/NIH%20NIAID%2DDMID%2DBAA%2D07%2D20/listing.html>. *FedBizOpps, September 30, 2005.*

Also see these listings:

- **Advanced Research Cooperation in Environmental Health Research**
- **Mental Retardation and Developmental Disabilities Research Centers 2006**

International Opportunities

American Research in the Humanities in China

The **American Council of Learned Societies (ACLS)** welcomes application for *American Research in the Humanities in China* grants. Grants are offered for 4-12 months of continuous research in China. The grant period must be between July 1, 2006, and December 31, 2007. The

maximum grant will be \$30,000. Grants will include allotments for travel, extraordinary living expenses, research expenses, and academic-year salary replacement. No support is offered for summer salary. The award will be reduced if the candidate also receives full or partial salary during the grant period. There is no financial support for dependents. US citizens and permanent residents who have lived in the United States continuously for at least three years by the application deadline are eligible to apply. Applicants must have the Ph.D. or the equivalent. Deadline: **Nov. 15**.

WEB LINK <http://www.acls.org/cscguid.htm>

Multidisciplinary

Advanced Research Cooperation in Environmental Health Research

The **National Institutes of Environmental Health Sciences (NIEHS)** seeks applications for *Advanced Research Cooperation in Environmental Health Research*. The purpose of this initiative is to form a cooperative program that will augment and strengthen the research infrastructure and research capabilities of faculty, students, and fellows at minority institutions by supporting the development of new, and/or the enhancement of ongoing, basic science and translational research that focuses on topics deemed to be of high priority and significance because of their critical importance to environmental health. NIEHS intends to award up to \$2 million in FY2006 to fund two to three grants. Deadlines: **Oct. 14** (letter of intent), **Nov. 16** (application).

WEB LINK <http://grants2.nih.gov/grants/guide/rfa-files/RFA-ES-05-006.html>. *NIH Guide*, September 26, 2005.

Mental Retardation and Developmental Disabilities Research Centers 2006

The **National Institute of Child Health and Human Development (NICHD)** invites applications for Center Core Grants designed to advance the diagnosis, prevention, treatment, and amelioration of *Mental Retardation And Developmental Disabilities (MRDD)*. The grants fund core resources to support interdisciplinary research and research training. Funds for the research projects using these core facilities come from independent sources including Federal, State, and private organizations. The total amount to be awarded is approximately \$ 4.7 million in FY2006. NICHD anticipates making up to four awards. Deadlines: **Nov. 1** (letter of intent), **Dec. 21** (application).

WEB LINK <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-05-030.html>. *NIH Guide*, September 29, 2005.

Francis Bacon Award in the History and Philosophy of Science and Technology

The **California Institute of Technology** and the **Francis Bacon Foundation** are requesting nominations for the *Francis Bacon Award* in the history of science, the history of technology, or historically-engaged philosophy of science. Offered biennially in the amount of \$20,000, the prize is awarded to an outstanding scholar whose work continues to have a substantial impact on any of the three fields. Deadline: **Dec. 1**.

WEB LINK <http://www.hss.caltech.edu/humanities/fbaward>

Physical Sciences & Engineering

Modeling and Simulation for Information Systems Research

The **Air Force Research Laboratory Rome Research Site (AFRL/RRS)** solicits white papers for various scientific studies and experiments to increase AFRL knowledge and

understanding of the broad range of capabilities required in support of *Modeling and Simulation* (M&S) of warfighting techniques, equipment and capabilities. Solutions to basic research and engineering using innovative approaches, as well as applied research capabilities, will be sought. The scope of this effort primarily concerns the area of the Modeling and Simulation science, as applied to C4ISR, to investigate techniques and develop models and simulation scenarios that support experimentation in, but not limited to, improved real-time decision-making, dynamic situation assessment, dynamic prediction, predictive assessments, operationally focused/embedded simulation, theoretical foundations of decision science, and course of action analyses. Deadlines: **Nov. 1, Jun. 1, 2006, Jun. 1, 2007, Jun. 1, 2008, Jun. 1, 2009.**

WEB LINK <http://fedgrants.gov/Applicants/USAF/IFKC/AMB/BAA-06-03-IFKA/listing.html>. *FedGrants, October 4, 2005.*

Broad Agency Announcement VS-06-01

The **Air Force Research Laboratory (AFRL)** Space Vehicles Directorate is interested in receiving proposals for *Broad Agency Announcement VS-06-01* to advance scientific knowledge in space and missile technology. Proposals that either enable future space systems to meet performance, reliability, maintainability, supportability and affordability goals, or which enhance performance or significantly reduce cost, schedule, or risk of existing technologies, are of particular interest. Deadline: **Nov. 30.**

WEB LINK

<http://www.fbo.gov/spg/USAF/AFMC/AFRLPLSVD/Reference%2DNumber%2DVS%2D06%2D01/listing.html>. *FedBizOpps, September 30, 2005.*

University Reactor Instrumentation

The **Department of Energy (DOE)** solicits applications from US universities and colleges with operating research reactors for participation in the *University Reactor Instrumentation (URI)* program. The purpose of the URI program is to upgrade and improve the US university nuclear research and training reactors and to strengthen the academic community nuclear engineering infrastructure. Applications for URI should be directed to the upgrade, purchase and/or maintain equipment and instrumentation for the universities training reactors. Applications for equipment and instrumentation that significantly improves or expands the research and training capabilities of the reactor facility will also be considered. DOE anticipates making approximately 20 awards from a funding amount of \$900,000. Deadline: **Dec. 7.**

WEB LINK <http://fedgrants.gov/Applicants/DOE/PAM/HQ/DE-PS07-06ID14718/listing.html>. *FedGrants, October 4, 2005.*

Scientific Computing Research Environments for the Mathematical Sciences

The **National Science Foundation** plans to make eight awards for the *Scientific Computing Research Environments for the Mathematical Sciences (SCREMS)* program. SCREMS proposals are for computing environments dedicated to research in the mathematical sciences. Proposals may request support for the purchase of computing equipment and limited support for professional systems administrators or programmer personnel for research computing needs. These grants are intended to support research projects of high quality that require access to advanced computing resources. Requests for routine upgrades of standard desk-environment workstations or laptop computers are not appropriate for this program. Awards are made to provide support for specific research projects rather than to provide general computing capacity. Proposers are encouraged to include projects involving symbolic and algebraic computations, numerical computations and simulations, and graphical representations (visualization) in aid of the research. Deadline: **Jan. 26, 2006.**

WEB LINK. http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf05627. *FedGrants, September 30, 2005.*

Advanced Chemical Reactor System: Request for White Papers

The **Air Force Research Laboratory** is interested in receiving research proposals in the areas of advanced technologies that develop chemical reactor systems. These reactor systems are intended to 1) produce, or deliver, weapon system specific chemicals in combat quantities under deployed force conditions, 2) efficiently produce thermal, mechanical or electrical energy on demand using innovative chemistry and reactor systems, and convert or dissipate energy produced from military operations. Reactor systems and unit operations are also desired that 1) utilize compact and light weight designs, 2) are compatible with force deployment constraints, and/or 3) utilize new materials or innovative approaches in the use of conventional materials. Deadline: **Sep. 30**.

WEB LINK

<http://www2.eps.gov/spg/USAF/AETC/TynAFBCS/BAATYN06002/listing.html>. *FedBizOpps*, September 30, 2005.

Wireless Network after Next (WNaN)

The **Defense Advanced Research Projects Agency's** (DARPA) Advanced Technology Office seeks proposals for the *Wireless Network after Next (WNaN)*. The WNaN program seeks to develop and demonstrate technologies and system concepts that will enable intelligent adaptive wireless networks consisting of densely deployed low cost wireless nodes. This BAA is for Phase 1 only. The objective of Phase 1 is the development of a proof-of-concept wireless demonstration platform using readily-available low cost RF hardware components. Later phases will refine the platform using new components as they become available. Deadline: **Sep. 30, 2006**.

WEB LINK <http://fedgrants.gov/Applicants/DOD/DARPA/CMO/BAA05-50/listing.html>. *FedGrants*, September 30, 2005.

Also see these listings:

- **Airbase Technologies**
- **Annual Notice Renewal and Supplemental Applications**
- **Computer Systems Research**
- **Francis Bacon Award in the History and Philosophy of Science and Technology**

Postdoctoral Opportunities

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. Since 1978 Dr. Gopen 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. Offered over several days, the multi-session workshop is open to all Duke University faculty, staff, and **graduate/postdoctoral/professional** students. 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). The registration fee is \$15. The sessions will be held in Griffith Film Theater, Bryan Center. Registration deadline: **Oct. 12**.

Link to the complete workshop announcement.

- **American Foundation for AIDS Research -- Basic Research Grants, Fellowships, and**

- Travel Grants*. Deadline: **Nov. 8**. web:
<http://www.ors.duke.edu/find/student/pdoc/pdocsci.html#amfar>.
- **Echoing Green Foundation** -- *Echoing Green Public Service Fellowship*. Deadline: **Dec. 1**. web:
<http://www.echoinggreen.org/index.cfm?fuseaction=Page.viewPage&pageID=41>.
 - **National Sleep Foundation** -- *Pickwick Postdoctoral Research Fellowships*. Deadline: **Dec. 1**. web: <http://www.sleepfoundation.org/activities/index.php?secid=&id=23>.

Social Sciences

Methodology, Measurement, and Statistics

The **National Science Foundation** (NSF) welcomes applications for the *Methodology, Measurement, and Statistics* (MMS) program, an interdisciplinary program that supports the development of innovative methods and models for the social and behavioral sciences. The MMS Program interacts with the other programs in the Directorate for Social, Behavioral, and Economic Sciences (SBE), as well as other programs in the Foundation, most notably the Statistics and Probability Program in the Directorate for Mathematical and Physical Sciences (MPS). The MMS Program welcomes proposals in the following areas: general research and infrastructure activities; mid-career research fellowships; research on survey and statistical methodology; and doctoral dissertation research. Deadlines: **Jan. 16, 2006; Aug. 16, 2006**.

WEB LINK <http://www.nsf.gov/pubs/2004/nsf04504/nsf04504.htm>

Social and Demographic Studies of Race and Ethnicity in the United States

The **National Institutes of Health** invite qualified researchers to submit research grant applications on the *Social and Demographic Studies of Race and Ethnicity in the US*. Demographic and social aspects of race and ethnicity include issues related to understanding how the changing composition and conceptualization of race and ethnicity are affecting the US socially, economically, and demographically, including how increasing racial and ethnic diversity are affecting population health and health disparities; issues related to the development of racial and ethnic identity and to interactions between racial/ethnic identification and demographic, health, and other outcomes; and issues related to the measurement of race and ethnicity, including racial and ethnic self-identification. Deadlines: **Feb. 1, June 1, Oct. 1**.

WEB LINK <http://grants1.nih.gov/grants/guide/pa-files/PA-03-057.html>

Innovation and Organizational Change (IOC)

The **National Science Foundation** seeks applications for *Innovation and Organizational Change* (IOC). The Innovation and Organizational Change (IOC) program supports scientific research directed at advancing understanding of how individuals, groups and/or institutional arrangements contribute to functioning, effectiveness and innovation in organizations. Research may involve industrial, educational, service, government, nonprofit and/or voluntary organizations or interorganizational arrangements. IOC-funded research must be relevant to an operational or applied context, grounded in theory and generalizable. For the February 2006 competition, proposals pertinent to effective organization and management of scientific efforts that involve shared technological resources, particularly cyberinfrastructure resources, will be of special interest. The estimated number of awards is 5-15 grants from anticipated funding amount of \$1,500,000. Deadline: **Feb. 2, 2006**.

WEB LINK <http://nsf.gov/pubs/2005/nsf05628/nsf05628.htm>.

Also see these listings:

- **Francis Bacon Award in the History and Philosophy of Science and Technology**
- **Healthy Behaviors in Women**
- **Mental Retardation and Developmental Disabilities Research Centers 2006**

ABOUT THE NEWSLETTER

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

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

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

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

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

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

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

SUBSCRIBE TO THE FUNDING ALERT EMAIL LIST (Duke University or Duke University Medical Center Faculty, Students and Staff ONLY)

To join the Funding Alert email list send an email message to majordomo@duke.edu with the following words

subscribe funding-alert YOUREMAILADDRESS

in the body of your message, entering your email address instead of YOUREMAILADDRESS

For example,

---> FROM: john.doe@duke.edu

---> TO: majordomo@duke.edu

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