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Office of Technology Transfer & Economic Development

The Office of Sponsored Programs and Research has a new Office of Technology Transfer and Economic Development. The Director is Mr. James E. Lewis, Sr, J.D., and the office is located in Montebello Complex, Room D303.

Mr. Lewis will be responsible for developing and managing technology transfer efforts for the university, which generally include:

- Assisting faculty inventors in the form of issued patents and commercial development of their innovative research
- Protecting and managing innovations created at the University by utilizing patent, trademarks and copyright procedures as needed
- Establishing corporate and government relations through marketing, licensing, and negotiations of innovative technology that will foster economic development
- Ensuring that invention disclosures are reported to their respective agency and remain in compliance with government legislation, i.e., Bayh-Dole Act.

Specifically, Mr. Lewis will assist faculty members by:

- Providing lectures, seminars and workshops to keep university personnel and local businesses abreast of intellectual property issues
- Evaluating invention disclosure
- Obtaining the necessary patent expertise to file and protect technological innovations
- Providing necessary reports related to marketing assessments and valuation
- Identifying potential licensees
- Negotiating terms monitoring performance of the license agreement (s)
- Submitting necessary documents to government agencies as to stay in compliance with grants and contracts
- Keeping and monitoring the university's intellectual property policy

If you have any questions or concerns, please contact Mr. James E. Lewis, Sr., J.D. at 443-885-3988, email: james.lewis@morgan.edu. ■

OSPR STAFF

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Research News & Reviews

New NIH on-line Tutorial on Protecting Human Research



In October 2000, the NIH implemented a requirement for education on the protection of human research participants. All investigators who submit NIH applications for grants or proposals for contracts and receive new or non-competing awards for research involving human subjects must follow up NIH new directives issued.

Effective March 1, 2008, the NIH Office of Extramural Research (OER) released a new on-line tutorial [Protecting Human Research Participants \(http://phrp.nihtraining.com\)](http://phrp.nihtraining.com) to replace the NCI Human Participant Protections Education for Research Teams course. Like the previous course, the new OER tutorial is a free, web-based course that presents information about protections for human participants in research. A personalized Certificate of Completion can be printed out following completion

of the tutorial and attainment of a score of at least 80% on the post-test. The tutorial is designed for those involved in the design and/or conduct of research involving human participants. It is a convenient way to satisfy the NIH human subjects training requirement for obtaining NIH awards, but it is not the only way. However, other tutorials such as the CITI (Collaborative Institutional Training Initiative) program may have associated access fees.

Generally, the NIH requires documentation that includes the names of the key personnel who are responsible for the design and conduct of the study; the title of the education program completed by each named personnel plus a one sentence description of the program. The timing of submission of documentation is in keeping with just-in-time procedures and the documentation must be signed by an Authorized Institutional Official (AO). ■

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Get ready for Change

The Office of Management and Budget is replacing four existing financial reporting forms with a single consolidated report, the Federal Financial Report (FFR). On December 7, 2007, in the Federal Register, OMB published the proposed format for the FFR and request for final comments, which federal agencies will use to determine data elements that award recipients must use to report on the financial status of grants and cooperative agreements. Federal agencies have until September 30, 2008 to transition to the new form. ■

Office of Sponsored Programs and Research (OSPR)

Faculty Recognition Awards 2007-2008

Program Overview:

Each year, the Office of Sponsored Programs and Research (OSPR) recognizes faculty members for their scholarship and overall contributions to the research vitality of the University and the community, with award citations. Faculty members will be selected in each of the following categories:

Inaugural PI Gold Cup/Plus Certificate

- Presented to a first time PI/PD who won a competitive extramural grant or contract

New PI Certificate of Achievement

- Presented to a seasoned PI/PD who won a competitive extramural grant or contract

Continuing PI Certificate of Achievement

- Presented to a seasoned PI/PD who won a competitive continuation extramural grant or contract

Silver Club Plaque

- Presented to a PI/PD who won a single extramural competitive grant or contract of 500 - 999 thousand dollars

Platinum Club Plaque

Presented to a PI/PD who won a single extramural competitive grant or contract of \$1 million or greater

You are invited to celebrate the achievements of these special faculty members at a ceremony in

Morgan State University Student Center

BALL ROOM -A,

April 23, 2008,

9:30 A.M. - 12:30 p.m.



Funding Alert *continued*

Deadline Date(s): 09/30/2008

Sponsor Name: National Business Center, Department of the Interior

Program Title: Personnel Security Thesis, Dissertation, and Institutional Research Awards

Contact: Howard Timm, 831-657-3016, or email timmh@osd.pentagon.mil)

Website: http://www.nbc.gov/acquisition/fort_h/persecbaa.cfm

Synopsis: The National Business Center seeks participation from graduate students and from scientists, faculty, consultants, and practitioners at financial, research, business, governmental, and educational institutions. To be eligible for the thesis or dissertation award, applicants must be students enrolled in a graduate program at a university accredited by the Association of Colleges and Secondary Schools for their region and be sponsored by both their university and the chair of their thesis or dissertation committee. The maximum award for master's degree thesis awards is \$5,000/student. The maximum award for dissertation grants is \$15,000/student. The maximum award for institutional awards is \$30,000/project.

Deadline Date(s): 09/30/2008

Sponsor Name: DOT/Federal Motor Carrier Safety Administration

Program Title: FY 2008 Border Enforcement Grant

Contact: Milt Schmidt, phone: (202) 366-4049

Website: <http://www07.grants.gov/search/search.do;jsessionid>

Synopsis: OBJECTIVES To ensure motor carriers operating commercial motor vehicles entering the United States from a foreign country are in compliance with commercial vehicle safety standards and regulations, financial responsibility regulations and registration requirements of the United States, and to ensure drivers of those vehicles are qualified and properly licensed to operate the commercial motor vehicle.

Deadline Date(s): 08/30/2008

Sponsor Name: DOT Federal Highway Administration

Program Title: Transportation Education Development Pilot Program (TEDPP)

Contact: Sarah Berman, phone (202) 366-4233, email: Sarah.Berman@dot.gov

Website: <http://apply.grants.gov/opportunities/instructions/oppDTFH61-07-RA-00118-cfda20.200-instructions.pdf>

Synopsis: The Federal Highway Administration (FHWA) requests applications to result in the award of up to fifteen (15) grant agreements for "Transportation Education Development Pilot Program (TEDPP)." The objective of the "Transportation Education Development Pilot Program (TEDPP)" is to develop, test, and revise new curricula and education programs to train individuals at all levels of the transportation workforce.

Deadline Date(s): 07/23/2008

Sponsor Name: US Agency for International Development

Program Title: The Presidential Women's Justice & Empowerment Initiative

Contact: Albert Moesle, Contract Specialist, phone 202-712-4991

Website: <http://www07.grants.gov/search/search.do;jsessionid>

Synopsis: The purpose of this Annual Program Statement (APS) is to solicit applications for funding. The United States Government, through USAID/Washington and in close collaboration with USAID/Cotonou, USAID/Nairobi, USAID/Pretoria, and USAID/Lusaka, is seeking full applications from prospective partners to implement activities in support of creative and timely responses to the USAID-related components of the Presidential Women's Justice and Empowerment Initiative (WJEI).

Funding Alert

continued

Deadline Date(s): 09/14/2008
Sponsor Name: DARPA - Microsystems Technology Office
Program Title: Young Faculty Award (YFA)
Contact: Dr. Thomas Kenny, Program Manager, Fax: (703) 741-0079
Website: <http://www.darpa.mil/mto>.
Synopsis: DARPA would like to encourage new faculty members at institutions of higher learning to participate in its programs. This Research Announcement offers a venue by which research ideas proposed by young faculty can be sponsored and promoted within the Microsystems Technology Office (MTO) at DARPA. The Young Faculty Award (YFA) is expected to provide MTO with revolutionary research ideas that are critical to future technology developments.

Deadline Date(s): 09/30/2008
Sponsor Name: Office of Procurement Operations - Grants Division, Department of Homeland Security
Program Title: International Research in Homeland Security Science & Technology Mission Areas
Contact: Tya Renwick, phone: (202) 447-5602, email: tya.renwick@dhs.gov
Website: <http://www07.grants.gov/search/search.do;jsessionid=Hv7JRMcsV2prnvHL1JKcFynpvJN5PI320cnGjPtyBT5hhTvppHS!-155412818>
Synopsis: The Department of Homeland Security (DHS) Science and Technology (S&T) Directorate is soliciting applications for international research projects aligned with the mission and requirements of DHS S&T. These projects should be designed to augment and complement, through international research and collaboration, the depth and breadth of homeland security science and technology research.

Deadline Date(s): 05/23/2008
Sponsor Name: Bureau Of Educational and Cultural Affairs, U.S. Department of State
Program Title: Teacher Exchange Program
Contact: Hans Posey Program Specialist, email: poseyhe@state.gov
Website: <http://exchanges.state.gov/education/rfgps/may23rfgp.htm>
Synopsis: The Office of Global Educational Programs of the Bureau of Educational and Cultural Affairs (ECA), U.S. Department of State, announces an open competition for three assistance awards to administer components of the Office's Teacher Exchange Program in Fiscal Year 2009. Public and private non-profit organizations or consortia of eligible organizations meeting the provisions described in Internal Revenue Code section 501(c)(3) may submit proposals to cooperate with the Bureau in the administration of the teacher exchange programs as categorized below. To facilitate effective communication between ECA's Teacher Exchange Branch (ECA/A/S/X) and the organization(s) cooperating on these programs, applicant organizations should have offices and staffs located in Washington, D.C. at the time of application.

Deadline Date(s): 09/30/2008
Sponsor Name: U. S. Fish and Wildlife Service
Program Title: Partners for Fish and Wildlife Program
Contact: Leopoldo Miranda-Castro, phone: 703-358-2201
Website: <http://ecos.fws.gov/partners/viewContent.do?viewPage=home>
Synopsis: The Partners for Fish and Wildlife Program Act authorizes the Secretary of Interior to provide direct technical and financial assistance to private landowners interested in restoring, enhancing, and managing fish and wildlife habitats on their own lands. It is a goal of the program to secure at least 50 percent of project costs from non-Service sources, but this goal applies to the national program as a whole, and does not have to be achieved on a project-by-project basis. Funding above \$25,000 for an individual project must be approved at the Washington Office level. If you are interested in pursuing a project under the Partners for Fish and Wildlife Program you must contact your local coordinator.

Recent Awards

To Support Research, Training and/or Program Development

For the Period Ending March 31,2008



\$50,000-Engineering
 NASA
 "Adaptable Transmitter Technology"
Dr. Michel Reece

\$12,210-Education & Urban Studies
 Maryland Higher Education Commission
 "Enhancing and Expanding Professional Development Schools"
Dr. Patricia Welch

\$27,500-Community Health & Policy
 Subcontract between Morehouse College and MSU DHHS/OMH
 "The New Minority Males Consortium for the Study of Male Health Project"
Dr. Anita Hawkins

\$153,567-Engineering
 NSF-Subgrant from Howard University
 "AMP-Alliance for Minority Participation"
Dr. T. Joan Robinson
Dr. John Wheatland

\$191,666-Engineering
 CSC Applied Technologies LLC
 "Support of the Software Simulated Test and Evaluation of Military"
Dr. J. Nithianandam

\$41,933-Liberal Arts
 WEAA Corporation for Public Broadcasting
 "Radio Community Service Grant"

\$108,671-Liberal Arts
 WEAA Corporation for Public Broadcasting
 "Radio Community Service Grant"
LaFontaine Oliver

\$25,000-Engineering
 Subcontract Agreement with Robbins Gioia, LLC.
Dr. Keith Hargrove

\$50,200-Graduate Studies
 Department of Housing & Community Development
 "Community Development Block Grant-32 NIP"
Mr. Clement Anyadike

\$93,000-Academic Affairs
 Subaward Agreement with the Institutions of Maryland Research and Applied Sciences Consortium/USAMRAA
 "TEDCO-MRASC Applied Research and Development"
Dr. Mildred Huff Ofosu

\$249,000-Engineering
 CSC Applied Technologies LLC
 "To Support the Integrated Network Enhance Telemetry (INET) Program"
Dr. Manoj Jha

\$66,404-Community Health & Policy
 Maryland Pesticide Network/Beyond Pesticides
 "Coalition to End Childhood Lead Poisoning"
Dr. Andrea Kidd-Taylor

\$64,000-Academic Affairs
 NIH
 "The Bi-Annual RCMI Symposia on Health Disparities"
Dr. T. Joan Robinson



\$200,000-Engineering
 High Performance Technologies, Inc.
 "Cooperative Agreement"
Dr. Gregory Wilkins

\$378,723-Academic Affairs
 U.S. Department of Homeland Security
 "Tract 2: Increasing the Pipeline of STEM Majors Among Minority Serving Institutions"
Dr. Gaston N'Guerekata

\$115,514-Engineering
 Subaward Agreement with Mississippi Engineer State University
 "Increasing Community Disaster Resilience through Targeted Strengthening of Critical Infrastructure"
Dr. Indranil Goswami

\$135,807-Education & Urban Studies
 MHEC
 "Content-Based Mathematics Professional Development (CBMPD) for Baltimore City K-8 Mathematics Teacher"
Dr. Anasuya Swamy

\$99,815-Engineering
 State Highway Administration Maryland Department of Transportation
 "Trip Generation Studies for Special Generators"
Dr. Mansoureh Jiehani

\$20,378-Community Health & Policy
 Office of Naval Research Subagreement with JHU
 "DHS Sponsored National Center for the Study of Preparedness and Catastrophic Event Response (PACER) E4: Underserved Populations"

\$28,421--Public Health
 Office of Naval Research Subagreement with JHU
 "DHS Sponsored National Center for the Study of Preparedness and Catastrophic Event Response (PACER) E6: PACER Scholar"
Dr. Randy Rowel

Funding Alert

- Deadline Date(s):** 07/15/2008
Sponsor Name: National Science Foundation
Program Title: **Developmental and Learning Sciences (DLS)**
Contact: Amy Sussman, phone: (703) 292-7307, email: asussman@nsf.gov
Website: <http://www.nsf.gov/pubs/2007/nsf07508/nsf07508.htm>
Synopsis: This program supports studies that increase our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Additional priorities are to support developmental research that: incorporates multidisciplinary, multi-method, microgenetic, and longitudinal approaches; develops new methods and theories; examines transfer of knowledge from one domain to another and from one situation to another; assesses peer relations, family interactions, social identities, and motivation; examines the impact of family, school, and community resources; assesses adolescents' preparation for entry into the workforce; and investigates the role of demographic characteristics and cultural influences on children's development.
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- Deadline Date(s):** 07/15/2008
Sponsor Name: National Science Foundation
Program Title: **Linguistics**
Contact: Joan Maling, phone: (703) 292-8046, Email: jmaling@nsf.gov
Website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5408&org=NSF&sel_org=NSF&from=fund
Synopsis: The program supports research on the syntactic, semantic, phonetic, and phonological properties of individual languages and of language in general; the psychological processes involved in the use of language; the development of linguistic capacities in children; social and cultural factors in language use, variation, and change; the acoustics of speech and the physiological and psychological processes involved in the production and perception of speech; and the biological bases of language in the brain.
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- Deadline Date(s):** 07/15/2008
Sponsor Name: National Science Foundation
Program Title: **Social Psychology**
Contact: Kellina Craig-Henderson, phone: (703) 292-7023, email: khenders@nsf.gov
Website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5712&org=NSF&sel_org=NSF&from=fund
Synopsis: The Social Psychology Program at NSF supports basic research on human social behavior, including cultural differences and development over the life span.
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- Deadline Date(s):** 07/23/2008
Sponsor Name: National Science Foundation
Program Title: **Community-based Data Interoperability Networks (INTEROP)**
Contact: Christopher Greer, phone: (703) 292-8970, email: cgreer@nsf.gov
Website: <http://www.nsf.gov/pubs/2007/nsf07565/nsf07565.htm>
Synopsis: Digital data are increasingly both the products of research and the starting point for new research and education activities. The ability to re-purpose data – to use it in innovative ways and combinations not envisioned by those who created the data – requires that it be possible to find and understand data of many types and from many sources. Interoperability (the ability of two or more systems or components to exchange information and to use the information that has been exchanged) is fundamental to meeting this requirement.

Funding Alert *continued*

- Deadline Date(s):** 06/12/2008
Sponsor Name: Dept. of the Army – USAMRAA
Program Title: **DoD Prostate Cancer New Investigator Award**
Contact: Phone 301-619-7079, cdmrp.pa@amedd.army.mil
Website: <http://www07.grants.gov/search/search.do;jsessionid=HvkWG8kD>
Synopsis: The New Investigator Award supports independent PIs in the early stages of their careers. The PCRPs seek PIs who have innovative, high-impact ideas or new technologies applicable to prostate cancer research, prevention, detection, diagnosis, or treatment. The PCRPs seek proposals from all areas of basic, preclinical, behavioral, and epidemiological research.
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- Deadline Date(s):** 06/30/2008
Sponsor Name: Office of Naval Research
Program Title: **Communications and Networking Technology (D&I)**
Contact: Gail Cunningham Contract Specialist, email: Gail.Cunningham@navy.mil
Website: <http://www.onr.navy.mil/02/baa/>
Synopsis: Communications technology that can provide seamless, robust, connectivity is at the foundation of the Sea Power 21 and FORCENet Vision. The performance of Command and Control (C2) systems and decision making at all levels of command depend critically on reliable, interoperable, survivable, secure and timely communications and networking, and the availability of high capacity multimedia (voice, data, imagery) communication networks is fundamental to nearly all Department of Navy missions.
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- Deadline Date(s):** 08/01/2008
Sponsor Name: Office of Naval Research
Program Title: **Electronics Technology**
Contact: Lynn Christian Contract Specialist, phone 703-696-1575
Website: <http://www.onr.navy.mil/02/baa/>
Synopsis: The Office of Naval Research (ONR) is interested in receiving proposals for efforts that aim to develop and demonstrate science and technology for the next generation (2009-2012) electronic devices under the following focus area: Multifunction Satellite Communications (SATCOM) Component Development; RF Solid State Power Amplifiers; RF Supporting Technologies.
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- Deadline Date(s):** 09/06/2008
Sponsor Name: Air Force – Research Lab
Program Title: **Affordable Sensor Technology Development (ASTD)**
Contact: Paul Smith, Contract Negotiator, phone (937) 255-3379, email paul.smith@wpafb.af.mil
Website: <http://www07.grants.gov/search/search.do;jsessionid=HvkWG8kDfhxWpLLphP92t6mpvG3CqSbl458Qf1NY5nBQVw1L6ywr!-155412818?oppld=11245&flag2006=true&mode=VIEW>
Synopsis: The Affordable Sensor Technology Development (ASTD) Program is an effort to develop advanced, revolutionary and innovative radio frequency (RF), microwave and millimeter wave sensor technologies addressing space based, airborne, Unmanned Air Vehicle (UAV) and ground based applications. Emerging electronically scanned apertures, including the digitization of the microwave signals, will permit an order of magnitude increase in sensor performance. Future space based and ground based sensing platforms require large, affordable phased arrays.

Funding Alert

continued

Deadline Date(s): 06/02/2008
Sponsor Name: NASA Headquarters
Program Title: ROSES 2008: Ocean Biology and Biogeochemistry
Contact: Dr. Yvonne Pendleton sara@nasa.gov
Website: <http://nspires.nasaprs.com/external/solicitations>
Synopsis: This ROSES NRA covers all aspects of basic and applied supporting research and technology in space and Earth sciences, including, but not limited to: theory, modeling, and analysis of SMD science data; aircraft, stratospheric balloon, and suborbital rocket investigations; development of experiment techniques suitable for future SMD space missions; development of concepts for future SMD space missions; development of advanced technologies relevant to SMD missions; development of techniques for and the laboratory analysis of both extraterrestrial samples returned by spacecraft, as well as terrestrial samples that support or otherwise help verify observations from SMD Earth system science missions; determination of atomic and composition parameters needed to analyze space data, as well as returned samples from the Earth or space; Earth surface observations and field campaigns that support

Deadline Date(s): 08/11/2008
Sponsor Name: National Endowment for the Arts
Program Title: NEA FY2009 Access to Artistic Excellence
Contact: Phone: (202) 682-5400
Website: <http://www.nea.gov/grants/apply/index.html>
Synopsis: An organization may submit only one application through one of the following FY 2009 Grants for Arts Projects categories Access to Artistic Excellence encourages and supports artistic creativity, preserves our diverse cultural heritage, and makes the arts more widely available in communities throughout the country. While projects in this category may focus on just one of these areas, the Arts Endowment recognizes that many of the most effective projects encompass both artistic excellence and enhanced access. Support is available to organizations for projects that do one or more of the following: Provide opportunities for artists to create, refine, perform, and exhibit their work. Present artistic works of all cultures and periods. Preserve significant works of art and cultural traditions. Enable arts organizations and artists to expand and diversify their audiences.

Deadline Date(s): 05/19/2008
Sponsor Name: Economic Research Service , Department of Agriculture
Program Title: Food and Nutrition Research Program 2008 Competitive Grants and Cooperative Agreement Program
Contact: David Smallwood, phone 202-694-5466, email:dsmallwd@ers.usda.gov
Website: <http://www.ers.usda.gov/Publications/AP/ap027/DBGen.htm>
Synopsis: The Food Assistance and Nutrition Research Program (FANRP) is inviting research proposals for its 2008 Competitive Grants and Cooperative Agreements Program. Funding goes to support research on domestic food and nutrition assistance programs and related research needs. These grants are for research and not for the provision of food assistance benefits.

Deadline Date(s): 06/12/2008
Sponsor Name: Dept. of the Army -- USAMRAA
Program Title: DoD Prostate Cancer Idea Development Award
Contact: Phone 301-619-7079
Website: <http://www07.grants.gov/search/search.do?jsessionid>
Synopsis: The Idea Development Award supports innovative, high-risk/high-gain approaches to prostate cancer research. The Prostate Cancer Research Program (PCRP) seeks proposals from all areas of basic, preclinical, behavioral, and epidemiological research. Submission of preliminary data relevant to prostate cancer and the proposed project is encouraged but not required.

Funding Alert

continued

Deadline Date(s): 07/25/2008
Sponsor Name: National Science Foundation
Program Title: Biological Research Collections (BRC)
Contact: W. Carl Taylor, phone: (703) 292-8470, email: dbibrc@nsf.gov
Websites: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06569
Synopsis: The Biological Research Collections Program provides support for biological collection enhancement, computerization of specimen-related data, research to develop better methods for specimen curation and collection management, and activities such as symposia and workshops to investigate support and management of biological collections. Biological collections supported include those housing natural history specimens and jointly curated collections such as frozen tissues and other physical samples, e.g. DNA libraries and digital images. Such collections provide the materials necessary for research in a broad area of biological sciences.

Deadline Date(s): 08/04/2008
Sponsor Name: National Science Foundation
Program Title: Science of Learning Centers (SLC)
Contact: Soo-Siang Lim, phone: (703) 292-7878, Email:slim@nsf.gov
Websites: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5567&org=NSF&sel_org=NSF&from=fund
Synopsis: The Science of Learning Centers program (SLC) offers awards for large-scale, long-term Centers that create the intellectual, organizational and physical infrastructure needed for the long-term advancement of Science of Learning research. It supports research that harnesses and integrates knowledge across multiple disciplines to create a common groundwork of conceptualization, experimentation and explanation that anchor new lines of thinking and inquiry towards a deeper understanding of learning.

Deadline Date(s): 07/10/2008 for Letter of Intent , 8/21/2008 full proposal
Sponsor Name: National Science Foundation
Program Title: NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)
Contact: Duncan E. McBride, phone: (703) 292-4630, email: dmcbride@nsf.gov
Websites: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07524
Synopsis: This program makes grants to institutions of higher education to support scholarships for academically talented, financially needy students, enabling them to enter the workforce following completion of an associate, baccalaureate, or graduate level degree in science and engineering disciplines. Grantee institutions are responsible for selecting scholarship recipients, reporting demographic information about student scholars, and managing the S-STEM project at the institution.

Deadline Date(s): 08/15/2008
Sponsor Name: National Science Foundation
Program Title: Biological Oceanography
Contact: Phillip R. Taylor, phone: (703) 292-8582, email: prtaylor@nsf.gov
Websites: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11696&org=NSF&sel_org=NSF&from=fund
Synopsis: The Biological Oceanography Program supports research in marine ecology broadly defined: relationships among aquatic organisms and their interactions with the environments of the oceans or Great Lakes. Projects submitted to the program for consideration are often interdisciplinary efforts that may include participation by other OCE Programs.

Funding Alert

continued

Deadline Date(s):	08/15/2008
Sponsor Name:	National Science Foundation
Program Title:	Chemical Oceanography
Contact:	Donald Rice, phone: (703) 292-8582, email: drice@nsf.gov
Website:	http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=11698&org=NSF&sel_org=NSF&from=fund
Synopsis:	The Chemical Oceanography Program supports research into the chemical components, reaction mechanisms, and geochemical pathways within the ocean and at its interfaces with the solid earth and the atmosphere. Major emphasis include: studies of material inputs to and outputs from marine waters; orthochemical and biological production and transformation of chemical compounds and phases within the marine system; and the determination of reaction rates and study of equilibria. The Program encourages research into the chemistry, distribution, and fate of inorganic and organic substances introduced into or produced within marine environments including those from estuarine waters to the deep sea.
Deadline Date(s):	08/15/2008 for Letter of Intent, 9/19/2008 for full proposal
Sponsor Name:	National Science Foundation
Program Title:	Focused Research Groups in the Mathematical Sciences (FRG)
Contact:	Henry Warchall, phone: (703) 292-4861, email: hwarchal@nsf.gov
Websites:	http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06580
Synopsis:	The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematical scientists, researchers from other science and engineering disciplines appropriate to the proposed research. The activity supports projects for which the collective effort by a group of researchers is necessary to reach the scientific goals. Projects should be scientifically focused and well-delineated.
Deadline Date(s):	08/15/2008
Sponsor Name:	National Science Foundation
Program Title:	Political Science
Contact:	Brian Humes, phone: (703) 292-7284, email: bhumes@nsf.gov
Website:	http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5418&org=NSF&sel_org=NSF&from=fund
Synopsis:	The Political Science Program supports scientific research that advances knowledge and understanding of citizenship, government, and politics. Research proposals are expected to be theoretically motivated, conceptually precise, methodologically rigorous, and empirically oriented. Substantive areas include, but are not limited to, American government and politics, comparative government and politics, international relations, political behavior, political economy, and political institutions.
Deadline Date(s):	08/15/2008
Sponsor Name:	National Science Foundation
Program Title:	Sociology
Contact:	Patricia E. White, phone: (703) 292-8762, email: pwhite@nsf.gov
Website:	http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5369&org=NSF&sel_org=NSF&from=fund
Synopsis:	The Sociology Program supports basic research on all forms of human social organization – societies, institutions, groups and demography –and processes of individual and institutional change. The Program encourages theoretically focused empirical investigations aimed at improving the explanation of fundamental social processes. Included is research on organizations and organizational behavior, population dynamics, social movements, social groups, labor force participation, stratification and mobility, family, social networks, socialization, gender roles, and the sociology of science and technology.

Funding Alert

continued

Deadline Date(s):	09/30/2008
Sponsor Name:	National Institutes of Health
Program Title:	Research Supplements to Promote Diversity in Health-Related Research
Contact:	Judith A. Arroyo, phone: (301) 402-0717, email: jarroyo@mail.nih.gov
Website:	http://grants.nih.gov/grants/guide/pa-files/PA-05-015.html
Synopsis:	The NIH hereby notifies Principal Investigators holding specific types of NIH research grants that funds are available for administrative supplements to improve the diversity of the research workforce by supporting and recruiting students, postdoctorates, and eligible investigators from groups that have been shown to be under-represented. Although the administrative supplements supported under this program provide funding for less than one percent of all individuals involved in NIH supported research, the NIH has found these awards to be an effective means of encouraging institutions to recruit from currently underrepresented groups. Administrative supplements must support work within the scope of the original project.
Deadline Date(s):	10/21/2008
Sponsor Name:	National Institutes of Health
Program Title:	Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health (R01)
Contact:	Dr. Kevin J. Quinn, phone: (301) 443 1576, email: kquinn@mail.nih.gov
Website:	http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-08-070.html
Synopsis:	The National Institute of Mental Health (NIMH), solicits research grant applications that stimulate basic and translational research into the neurobiological substrates of social behavior with the ultimate goal that findings derived from such investigations will provide greater insight into mechanisms of psychiatric disorders with known deficits in social behavior. This FOA will utilize the NIH Research Project Grant (R01) award mechanism. Funds Available and Anticipated Number of Awards.
Deadline Date(s):	11/14/2008
Sponsor Name:	National Institutes of Health
Program Title:	Developing Complex Models of Oral Health Behavior (R21)
Contact:	Dr. Melissa W. Riddle, phone: (301) 451-3888, email: riddleme@mail.nih.gov
Website:	http://grants.nih.gov/grants/guide/rfa-files/RFA-DE-08-009.html
Synopsis:	The purpose of this Funding Opportunity Announcement (FOA) is to encourage research that develops and tests new conceptual frameworks, models, and theories that explain the complex relationships between behavioral and social factors and oral health.
Deadline Date(s):	11/16/2008
Sponsor Name:	Agency for Health Care Research and Quality
Program Title:	AHRQ Small Research Grant Program (R03)
Contact:	Dr. Sally Phillips, phone: 301-427-1571, email: Sally.Phillips@ahrq.hhs.gov
Website:	http://grants.nih.gov/grants/guide/pa-files/PAR-06-448.html
Synopsis:	This funding opportunity announcement (FOA) issued by AHRQ supports Small Research Grant (R03) applications. The R03 grant mechanism supports different types of health services research projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and, development of new research technology. While grant awards are made to institutions rather than individuals, this FOA and its instructions are addressed to potentially interested individuals to inform them of this funding opportunity and facilitate the preparation of grant applications by the individuals who will actually assume the primary responsibility for the preparation of their organizations application. The applicant will be solely responsible for planning, directing, and executing the proposed project.

Funding Alert *continued*

Deadline Date(s): 09/07/2008

Sponsor Name: National Institutes of Health

Program Title: Science Education Drug Abuse Partnership Award (R25)

Contact: Dr. Cathrine A. Sasek, phone: (301) 443-6071, email: csasek@nih.gov

Websites: <http://grants.nih.gov/grants/guide/pa-files/PA-06-518.html>

Synopsis: This funding opportunity announcement (FOA) solicits Research Education (R25) grant applications 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 Date(s): Multiple Receipt Dates - See Full Announcement for details.

Sponsor Name: National Institutes of Health

Program Title: Secondary Data Analysis Based on the NICHD Study of Early Child Care and Youth Development (R03)

Contact: Dr. Peggy McCardle, Phone: 301-435-6863, email: PM43Q@NIH.GOV

Websites: <http://grants.nih.gov/grants/guide/pa-files/PA-06-284.html#SectionVII>

Synopsis: The National Institute of Child Health and Human Development (NICHD) encourages scientists in the US and internationally to address research questions about family, child care, school, and child development through analyses of existing data sets from the NICHD Study of Early Child Care and Youth Development. In particular, NICHD would like to see the data sets used by psychologists, sociologists, economists, statisticians, educators, policy makers, and physician scientists.

Deadline Date(s): 10/3/2008

Sponsor Name: National Institutes of Health

Program Title: Established Investigator Award in Cancer Prevention and Control

Contact: Dr. Mary C. Blehar, phone: (301) 496-8580, email: mblehar@mail.nih.gov

Website: <http://grants.nih.gov/grants/guide/pa-files/PA-05-145.html>

Synopsis: The NCI Established Investigator Award (K05) provides qualified cancer research scientists in the fields of cancer prevention, control, behavioral, and/or population sciences with protected time to devote to research and to mentoring of new investigators. Candidates must justify their request for K05 support in terms of need for protected time to devote to research and mentoring.

Deadline Date(s): 09/24/2008

Sponsor Name: National Institutes of Health

Program Title: Innovative Technology Solutions to Cancer Sample Preparation (R33)

Contact: Dr. Richard Aragon, phone: (301) 496-1550, email: raragon@mail.nih.gov

Websites: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-010.html>

Synopsis: This Funding Opportunity Announcement (FOA) solicits developmental grant applications proposing research projects focused on the development and/or application of innovative technologies addressing various aspects of the preparation, purification, processing, and handling of cancer-relevant samples. The overall goal is to develop technologies that maximize the quality and utility of biospecimens for molecular analyses of cancer cells and their host environments without compromising donor/patient health. This FOA will also support the development of methods and tools to assess sample quality, preserve/protect sample integrity, and establish verification criteria for quality assessment/quality control under diverse conditions.

Funding Alert *continued*

Deadline Date(s): 08/18/2008

Sponsor Name: National Science Foundation

Program Title: Economics

Contact: Daniel H. Newlon, phone: (703) 292-7276, email:dnewlon@nsf.gov

Website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5437&org=NSF&sel_org=NSF&from=fund

Synopsis: The Economics program supports research designed to improve the understanding of the processes and institutions of the U.S. economy and of the world system of which it is a part. This program also strengthens both empirical and theoretical economic analysis as well as the methods for rigorous research on economic behavior. It supports research in almost every area of economics, including econometrics, economic history, environmental economics, finance, industrial organization, international economics, labor economics, macroeconomics, mathematical economics, and public finance.

Deadline Date(s): 08/18/2008

Sponsor Name: National Science Foundation

Program Title: Research Experiences for Undergraduates (REU)

Contact: Lynn Preston, phone: (703) 292-5358, email:lpreston@nsf.gov

Website: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07569

Synopsis: The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specifically designed for the REU program.

Deadline Date(s): 08/28/2008

Sponsor Name: National Science Foundation

Program Title: Conferences, Workshops, and Special Meetings in the Mathematical Sciences

Contact: (800) 673-6188

Website: <http://www.nsf.gov/pubs/2005/nsf05540/nsf05540.htm>

Synopsis: For conferences, workshops, and special meetings, the Division of Mathematical Sciences (DMS) invites proposals of two types: (1) regular conference, symposia, and workshop proposals, and (2) proposals for special meetings, which comprise longer-term or larger-scale activities that more widely engage and connect the mathematical sciences community, such as special research years or semesters, multi-institutional regional meetings, and "summer schools." Regular proposals are submitted to the cognizant DMS programs according to those programs' usual deadlines or target dates.

Deadline Date(s): 08/29/2008

Sponsor Name: National Science Foundation

Program Title: Instrument Development for Biological Research (IDBR)

Contact: Robyn Hannigan, phone: (703) 292-8470, email:dbiid@nsf.gov

Website: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07568

Synopsis: The Instrument Development for Biological Research (IDBR) Program supports the development of novel instrumentation or instrumentation that has been improved by an order of magnitude or more in some aspects. Supported instruments are anticipated to have a significant impact on the study of biological systems at any level. The IDBR Program also supports the development or major improvement of software for the operation of instruments or the primary analysis of instrument data where these software developments have the effect of improving instrument performance by at least an order of magnitude in some aspects. Proposals are encouraged for proof-of-concept development for entirely novel instrumentation.

Funding Alert *continued*

Deadline Date(s): 12/09/2008

Sponsor Name: Environmental Protection Agency

Program Title: Broad Agency Announcement for Conferences, Workshops, and/or Meetings

Contact: Bernice Smith, phone: 202-343-9766, email: smith.bernicel@epa.gov

Website: http://es.epa.gov/ncer/rfa/2008/2008_baa.html

Synopsis: The U.S. Environmental Protection Agency (EPA) is issuing this Broad Agency Announcement (BAA) soliciting applications from eligible applicants for the planning, arranging, administering and/or conducting of conferences, workshops, and/or meetings (hereinafter referred to as "conferences") that focus on research to protect human health and safeguard the environment. Specifically, EPA is interested in supporting scientific and technical research conferences that address the following research program areas: (1) human health; (2) ecosystems; water and security; (3) economics and sustainability; (4) air and global climate change; and (5) technology.

Deadline Date(s): 06/25/2008

Sponsor Name: National Oceanic and Atmospheric Administration

Program Title: Environmental Literacy Grants for Formal K-12 Education

Contact: Steve Drescher, Phone 301-713-0926

Website: http://www.oesd.noaa.gov/funding_opps.html

Synopsis: NOAA anticipates the availability of approximately \$4,000,000 of Federal financial assistance in FY 2009 and FY2010 for K-12 education projects. Approximately 5 to 7 awards in the form of grants or cooperative agreements will be made. NOAA will only consider projects that have duration of 1 to 5 years. The total Federal amount for all years that may be requested from NOAA for the direct and indirect costs of the proposed project shall not exceed \$750,000. The minimum Federal amount that must be requested from NOAA for all years for the direct and indirect costs is \$200,000. Applications requesting Federal support from NOAA of less than \$200,000 total or more than \$750,000 total for the duration of the project will not be considered for funding.

Deadline Date(s): 06/30/2008

Sponsor Name: World Game of Economic

Program Title: Economics Education Products

Contact: Economics Education Products, Scholarship Contest, 6421 Timber Spring Ct., Santa Rosa, CA95409

Website: <http://www.worldgameofeconomics.com>

Synopsis: Economic Education Products, a producer of educational software that stimulates the economic performance and policies of countries in the global economy, will award stipends to entrants for the most original, creative, and accurate examples of current events, which may be incorporated into later version of the Global Economic Game.

Deadline Date(s): 11/15/2008

Sponsor Name: The American Association of University Women (AAUW)

Program Title: Distinguished Senior Scholar Award

Contact: Jean-Marie Navetta, phone: (202)785-7738, email:navettaj@aauw.org

Website: <http://www.aauw.org/education/fga/awards/fdss.cfm>

Synopsis: The American Association of University Women (AAUW) is seeking nominations for its Founders Distinguished Senior Scholar Award. It honors a woman scholar at the pinnacle of her academic career for a lifetime of outstanding research, teaching, publications, and impact on women in her profession and in the community. The award is open to women in all disciplines.

Funding Alert *continued*

Deadline Date(s): 07/18/2008

Sponsor Name: National Institutes of Health

Program Title: Cooperative Centers for Translational Research on Human Immunology and Biodefense (U19)

Contact: Dr. Helen Quill, phone: 301-435-4416, email: hquill@niaid.nih.gov

Website: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-08-014.html>

Synopsis: The National Institute of Allergy and Infectious Diseases (NIAID) invites new or competing renewal applications from institutions with multi-disciplinary investigator teams to participate in the Cooperative Centers for Translational Research on Human Immunology and Biodefense (CCHI) program. The goal of this Funding Opportunity Announcement (FOA) is to support research on human immunology as it applies to potential agents of bioterrorism or emerging/re-emerging infectious diseases.

Deadline Date(s): 08/08/2008

Sponsor Name: National Institutes of Health

Program Title: Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31)

Contact: Dr. Michael-David Kerns, phone: (301) 496-9322, email: kernsmd@mail.nih.gov

Website: <http://grants.nih.gov/grants/guide/pa-files/PA-07-002.html>

Synopsis: The objective of this funding opportunity announcement is to help ensure that highly trained scientists will be available in adequate numbers and in appropriate research areas to carry out the Nation's biomedical, behavioral, and clinical research agenda. The participating Institutes of the National Institutes of Health (NIH) provide individual predoctoral research training fellowship awards to promising doctoral candidates who have the potential to become productive, independent investigators in research fields relevant to the missions of these participating NIH Institutes and Centers.

Deadline Date(s): 09/02/2008

Sponsor Name: National Institutes of Health

Program Title: Research on Sleep and Sleep Disorders (R21)

Contact: Dr. Carl E. Hunt, phone: (301) 435-0199, email: huntc@nhlbi.nih.gov

Website: <http://grants.nih.gov/grants/guide/pa-files/PA-06-238.html>

Synopsis: The NHLBI, National Center on Sleep Disorders Research, and co-sponsoring member Institutes and Centers of the Trans-NIH Sleep Research Coordinating Committee therefore invite submission of grant applications proposing research to advance biomedical knowledge related to sleep or sleep disorders, improve understanding of the neurobiology or functions of sleep over the life-span, enhance timely diagnosis and effective treatment for individuals affected by sleep-related disorders, or implement and evaluate innovative community-based public health education and intervention programs.

Deadline Date(s): 09/07/2008

Sponsor Name: National Institutes of Health

Program Title: Bioengineering Nanotechnology Initiative (STTR [R41/R42])

Contact: Dr. Piotr Grodzinski, phone:(301) 496-1550, email: grodzip@mail.nih.gov

Website: <http://grants.nih.gov/grants/guide/pa-files/PA-06-008.html>

Synopsis: This Funding Opportunity Announcement (FOA), issued as an initiative of the trans-NIH Bioengineering Consortium (BECON) on behalf of the participating Institutes and Centers, invites Small Business Technology Transfer (STTR) grant applications for projects for developing and applying nanotechnology to biomedicine. Nanotechnology is defined as the creation of functional materials, devices and systems through control of matter at the scale of 1 to 100 nanometers, and the exploitation of novel properties and phenomena at the same scale. Nanotechnology is emerging as a field critical for enabling essential breakthroughs that may have tremendous potential for affecting biomedicine.