

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

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Program Information

To receive program information, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

NOTICE - The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: listserv@listserv.ksu.edu. Leave the subject line blank. In the message area, type: *sub fundingbulletin*.

Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin (**FB 37-7**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul08/limits08/index.htm>

GENERAL

37-1 Building Healthy Communities for Active Aging: Training and Demonstration Projects (EPA)

The EPA Aging Initiative, located in the Office of Children's Health Protection and Environmental Education, is seeking proposals for a new grant opportunity for Building Healthy Communities for Active Aging: Training and Demonstration Projects. Proposals must include their strategy for accomplishing one of the following two goals: 1) Training older adults to be environmental leaders on local planning decisions that affect their community's built environment; 2) Demonstrating how greenways and sustainable streets can improve the quality of life for persons of all ages while improving environmental quality. EPA-AO-OCHP-08-01 (GG 9/24/08)

URL: <http://www07.grants.gov>

Deadline: 11/21/2008

37-2 Long Range Broad Agency Announcement (BAA) for Navy and Marine Corp Science and Technology (ONR)

The Office of Naval Research (ONR) is interested in receiving proposals for Long-

Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. Readers should note that this is an announcement to declare ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. Prior to preparing proposals, potential offerors are strongly encouraged to contact the ONR point of contact (POC) whose program best matches the offeror's field of interest. ONRBAA09-001 (GG 9/24/08)

URL: <http://www.onr.navy.mil/>

Deadline: 9/30/2009

AGRICULTURE

37-3 Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (USDA)

The purpose of the Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge (SPECAs) Grants Program is to: enhance curricula in agricultural education; increase faculty teaching competencies; interest young people in pursuing higher education in order to prepare for scientific and professional careers in the food and agricultural sciences; promote the incorporation of agriscience and agribusiness subject matter into other instructional programs, particularly classes in science, business, and consumer education; facilitate joint initiatives by the grant recipient with other secondary schools, institutions of higher education that award an associate's degree, institutions of higher education that award a bachelor's degree, and non-profit organizations supporting agriscience and agribusiness education, to maximize the development and use of resources, such as faculty, facilities, and equipment, to improve agriscience and agribusiness education; support other initiatives designed to meet local, State, regional, or national needs related to promoting excellence in agriscience and agribusiness education; and support current Agriculture in the Classroom programs for grades K-12. USDA-CSREES-SAECP-001826 (GG 9/24/08)

URL: http://www.csrees.usda.gov/funding/rfas/sec_challenge.html

Deadline: 12/15/2008

37-4 Cat Health Research (Feline)

The Winn Feline Foundation is a non-profit organization that funds research into medical problems affecting cats. During the fiscal year ending April 30, 2008, Winn funded ten grants in areas as feline infectious peritonitis, renal & liver diseases, mammary and oral cancers,

genetics, and drug therapies. Studies applicable to all cats are encouraged. The foundation is also interested in projects that address problems in individual breeds. The foundation is interested in all areas of feline health, but also has dedicated funds for research into mediastinal lymphoma, feline infectious peritonitis, and hypertrophic cardiomyopathy. (RFPB 9/5/08)

URL: <http://www.winnfelinehealth.org>

Deadline: 12/8/2008

ARTS & HUMANITIES

37-5 American Masterpieces: Dance (NEA)

American Masterpieces: Three Centuries of Artistic Genius is a major initiative of the National Endowment for the Arts to acquaint Americans with the best of their cultural and artistic legacy. Through the initiative, reconstructions and restagings of significant dance works of the highest quality will be experienced by Americans in communities across the nation. The endowment plans to support a variety of projects that are artistically, historically, and culturally significant and that reflect the breadth of dance forms, styles, and techniques in America. Grants will be awarded in two areas: 1) for the reconstruction or restaging of significant American dance works and their performance at home and on tour by dance companies, presenters, and festivals; and 2) to college and university dance programs for the restaging, performance, and documentation of significant dance choreography in order to provide dance students with access to the legacy of American dance history.

URL: <http://nea.gov/national/masterpieces/index.html>

Deadline: 10/24/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

37-6 DARPA Mathematical Challenges (DOD)

DARPA is soliciting innovative research proposals in the area of DARPA Mathematical Challenges, with the goal of dramatically revolutionizing mathematics and thereby strengthening the scientific and technological capabilities of DoD. To do so, the agency has identified twenty-three mathematical challenges. DARPA seeks innovative proposals addressing these Mathematical Challenges. Proposals should offer high potential for major mathematical breakthroughs associated to one or more of these challenges. Responses to multiple challenges should be addressed in separate proposals. Submissions that merely promise incremental improvements over the existing state of

practice will be deemed unresponsive.
DAPRA-BAA-08-65 (GG 9/26/08)
URL: <http://www.darpa.mil/>
Deadline: 9/25/2009

37-7 Microsoft Research New Faculty Fellowship Program (Microsoft)

Microsoft Research seeks nominees who are advancing computing research in novel directions with the potential for high impact on the state of the art, and who demonstrate the likelihood of becoming thought leaders in the field. Because new faculty are so vital to the future of academic computer science, the Microsoft Research New Faculty Fellowship Program identifies, recognizes, and supports exceptional new faculty members engaged in innovative computing research. Nominees must hold a tenure-track faculty position in a U.S. or Canadian research university, and may be no more than six years from the completion of their most recent Ph.D., and Sc.D., or M.D. Ph.D. No more than one nomination from a university will be accepted.
URL: <http://research.microsoft.com/us/nff/overview.aspx>
Deadline: Internal 10/10/2008; Nominations 11/3/2008

37-8 National Hypersonic Science Centers (NHSC), Air Force Office of Scientific Research (AFOSR)

This BAA is in support of the National Hypersonic Science Center program. The National Hypersonic Science Center program is jointly sponsored by the Air Force Office of Scientific Research (AFOSR) and the Hypersonics Project of the National Aeronautics and Space Administration Aeronautics Research Mission Directorate Fundamental Aeronautics Program (NASA ARMD FAP). White papers and full proposals addressing the following topics should be submitted to AFOSR: 1) Hypersonic Air-Breathing Populsion; 2) Hypersonic Materials and Structures; and 3) Hypersonic Laminar-Turbulent Transition Estimation and Control. AFOSR-BAA-2008-7 (GG 9/19/08)
URL: <http://www07.grants.gov>
Deadline: White papers 10/17/2008; Proposals 12/12/2008

37-9 University Nanosat Program (AFOSR)

AFOSR, in conjunction with the AFRL Space Vehicles Directorate (AFRL/RV), and the American Institute of Aeronautics and Astronautics (AIAA) announces a program to promote and sustain university research and education focused on small satellites (nanosats) and related technologies. The primary outcome of individual projects funded under this program is the design, fabrication and functional testing of a nanosat. Secondary objectives are to foster research in enabling technologies for nanosats and the design of experiments that can be performed by nanosats in orbit. In a related activity, AIAA will sponsor a competition to select a small number of nanosats to be

prepared for space launch and operation. AFOSR-BAA-2008-6 (GG 9/10/08)
URL: <http://www07.grants.gov>
Deadline: 10/31/2008

37-10 Information and Intelligent Systems (IIS): Core Programs (NSF)

CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in three core programs: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program. Proposers are invited to submit proposals in three project classes: Small Projects—up to \$500,000 total budget with durations up to three years; Medium Projects—\$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects—\$1,200,001 to \$3,000,000 total budget with durations up to five years. In any contiguous August through December period, an individual may participate as PI, Co-PI or Senior Personnel in no more than two proposals submitted in response to the coordinated solicitation (where coordinated solicitation is defined to include the Computer and Network Systems (CNS): Core Programs, the information and Intelligent Systems (IIS): Core Programs and the Computing and Communication Foundations (CCF): Core Programs solicitations). NSF 08-575 (GG 6/30/08)
URL: <http://www.nsf.gov/pubs/2008/nsf08575/nsf08575.htm>
Deadline: 10/31/2008, 11/28/2008, 12/17/2008

HEALTH & LIFE SCIENCE

37-11 Stand Alone Missions of Opportunity (NASA)

This Announcement of Opportunity (AO) solicits investigations that address the science objectives of the Science Mission Directorate's (SMD) astrobiology, lunar science, and planetary science programs and the Exploration Science Mission Directorate's (ESMD) fundamental space biology program. The three areas of interest for the Fundamental Space Biology Program are 1) Life at molecular and cellular levels, 2) Interactions between organisms and 3) Life across generations. NNH08ZDA0090
URL: <http://nspires.nasaprs.com>
Deadline: Notices of Intent: 10/15/2008; Proposals: 12/2/2008

SOCIAL SCIENCES

37-12 Studies of the Ethical, Legal, and Social Implications (ELSI) of Human Microbiome Research (R01) (NIH)

This FOA issued by the Roadmap Program, National Institutes of Health, solicits Research Project Grant (R01) applications from institutions/organizations that propose to address the ethical, legal, and social implications (ELSI) of human microbiome research: the study

and application of the metagenomic analysis of the human microbiome. RFA-RM-08-030 (NIHG 9/18/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-08-030.html>
Deadline: Letters of Intent 11/3/2008; Applications 12/3/2008

37-13 The Interaction of HIV, Drug Use, and the Criminal Justice System (R01) (NIH)

This initiative solicits R01 applications that link drug use abuse, HIV/AIDS prevention and the criminal justice system. Applications responsive to this FOA should conduct intervention research or propose descriptive research that can clearly lead to effective new interventions. RFA-DA-09-007 (NIHG 9/12/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-09-007.html>
Deadline: Letters of Intent 10/27/2008; Applications 11/25/2008

STUDENTS

37-14 Graduate Research Fellowship Program (GRFP) (NSF)

The National Science Foundation aims to ensure the vitality of the human resource base of science, technology, engineering, and mathematics in the United States and to reinforce its diversity by offering approximately 900-1,600 graduate fellowships in this competition pending availability of funds. The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are in the early stages of their graduate study. The Graduate Research Fellowship Program (GRFP) invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the National Science Foundation. (NSF 08-593)
URL: <http://www.nsf.gov/pubs/2008/nsf08593/nsf08593.htm>
Deadline: 11/3/2008- 11/12/08

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