

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 38-2**) 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

38-1 Youth Garden Grants Program (NGA)

The National Gardening Association has announced that Home Depot will return as the Youth Garden Grants sponsor for 2009. NGA awards Youth Garden Grants to schools and community organizations with child-centered garden programs. In evaluating grant applications, priority will be given to programs that emphasize one or more of the following elements: educational focus or curricular/program integration; nutrition or plant-to-food connections; environmental awareness/education; entrepreneurship; and social aspects of gardening such as leadership development, team building, community support, or service-learning. Schools, youth groups, community centers, camps, clubs, treatment facilities, and intergenerational groups in the United States are eligible to apply. (RFPB 5/23/08)

URL: <http://fconline.foundationcenter.org/pnd/15013187/kidsgardening>

Deadline: 11/1/2008

EDUCATION

38-2 Intellectual and Developmental Disabilities Research Centers 2009 (P30) (NIH)

The Eunice Kennedy Shriver 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 intellectual and developmental disabilities (IDD). 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. An institution may submit only one application in response to this FOA. RFA-HD-08-016 (NIHG 10/3/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-08-016.html>

Deadline: Internal 10/21/2008; Letters of Intent 11/21/2008; Applications 12/22/2008

38-3 The Development and Improvement of the Measurement of Classroom Quality (Grant)

The Spencer Foundation and the William T. Grant Foundation, in collaboration, reopen their grants competition to support research on the development and improvement of the measurement of indicators of classroom quality in grades K through 12. Quality is defined as those features and processes of classrooms that are likely to cause improvements in important youth outcomes such as academic achievement and engagement or reducing disruptive and antisocial behavior. This collaboration was borne of the need to measure classroom features and processes in ways that support demonstrably valid inferences about classroom quality.

URL: <http://www.wtgrantfoundation.org>
Deadline: 11/3/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

38-4 Cyber-Enabled Discovery and Innovation (CDI) (NSF)

Cyber-Enabled Discovery and Innovation (CDI) is NSF's bold five-year initiative to create revolutionary science and engineering research outcomes made possible by innovations and advances in computational thinking. CDI seeks ambitious, transformative, multidisciplinary research proposals within or across the following three thematic areas: From Data to Knowledge: enhancing human cognition and generating new knowledge from a wealth of heterogeneous digital

data; Understanding Complexity in Natural, Built, and Social Systems: deriving fundamental insights on systems comprising multiple interacting elements; and Building Virtual Organizations: enhancing discovery and innovation by bringing people and resources together across institutional, geographical and cultural boundaries. An individual may participate as Principal Investigator, co-Principal Investigator or other Senior Personnel in at most two preliminary proposals and full proposals in each annual competition. NSF 08-604 (GG 9/19/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08604/nsf08604.htm>

Deadline: Type I Preliminary Proposals 12/8/2008, Type II Preliminary Proposals 12/9/2008; Proposals 5/20/2009

38-5 Casimir Effect Enhancement (CEE) (DARPA)

DARPA is soliciting innovative research proposals in the area of Casimir Effect Enhancement (CEE). The goal of this program is to develop new methods to control and manipulate attractive and repulsive forces at surfaces based on engineering of the Casimir Force. One could leverage this ability to control phenomena such as adhesion in nanodevices, drag on vehicles and many other interactions of interest to the DoD. A specific goal of this single-phase DARPA program is to demonstrate the ability to manipulate and engineer the Casimir force including the ability to neutralize the Casimir force.

DARPA-BAA-08-59 (GG 9/9/08)

URL: <http://www.darpa.mil/baa#eto>

Deadline: 10/23/2008

38-6 Land Cover/ Land Use Change (NASA)

The Land-Cover/Land-Use Change (LCLUC) program is an interdisciplinary science program in the Earth Science Research Program. LCLUC is part of the Carbon Cycle and Ecosystems Focus Area. It also has strong links to the Terrestrial Hydrology program of the Water and Energy Cycle Focus Area. LCLUC goals are to develop the capability to perform repeated global inventories of land use and land cover from space, develop the scientific understanding and models necessary to stimulate the processes taking place, evaluate the consequences of observed and predicted changes, further the understanding of the consequences of land-use and land-cover changes on environmental goods and services, the carbon and water cycles and the management of natural resources, and improve the understanding of human interaction with the environment and thus provide a scientific foundation for sustainability, vulnerability, and resilience of land systems and their use. NNH08ZDA001N-LCLUC (GG 6/10/08)

URL: <http://nspires.nasaprs.com>

Deadline: 11/1/2008

HEALTH & LIFE SCIENCE

38-7 Replication and Fine-Mapping Studies for the Genes Environment and Health Initiative (GEI) (R01) (NIH)

This funding opportunity announcement (FOA), administered by the National Cancer Institute, is a part of the Genes, Environment, and Health Initiative sponsored by the National Institutes of Health (NIH). The purpose of this FOA is to provide support for replication and fine-mapping studies of genetic-wide association studies (GWAS). The proposed projects should aim to enhance the identification by causal variants influencing complex diseases. Any phenotype may be appropriate for these projects (i.e., studies need not be oriented on cancer or cancer-related phenotypes). RFA-CA-09-003 (NIHG 10/3/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-09-003.html>

Deadline: Letters of Intent 10/24/2008; Applications 12/1/2008

38-8 USA Medical Research and Material Command Broad Agency Announcement (DOD)

The U.S. Army Medical Research and Material Command's (USAMRMC) mission is to provide solutions to medical problems of importance to the American warfighter at home and abroad. The extramural research and development program plays a vital role in the fulfillment of the objectives established by the Command. Research areas are: A.) Military Infectious Diseases Research Program; B) Combat Casualty Care Research Program; C) Military Operational Medicine Research Program; D) Medical Biological Defense Research Program; E) Medical Chemical Defense Research Program; F) Telemedicine and Advanced Technology Program; and G) Special Programs. W81XWH-BAA08-1 (GG 10/1/08)

URL: <http://www.usamraa.army.mil>

Deadline: 9/30/2009

INTERNATIONAL/MULTICULTURAL

38-9 International Collaboration in Chemistry between US Investigators and their Counterparts Abroad (ICC) (NSF)

The National Science Foundation (NSF) seeks to enhance opportunities for collaborative activities between U.S. and foreign investigators. To realize this goal the Chemistry Division at NSF has partnered with the Deutsche Forschungsgemeinschaft (DFG; German Research Foundation), the Fonds zur Förderung der wissenschaftlichen Forschung (FWF; Austrian Science Fund) of Austria, the Engineering and Physical Sciences Research Council (EPSRC) of the United Kingdom, the National Natural Science Foundation of China (NSFC) and the

Agence Nationale de la Recherche (National Research Agency, ANR) of France. NSF Chemistry will accept collaborative research proposals in chemistry, written in English that establish new bilateral collaborations between U.S. investigators and investigators from Germany, Austria, United Kingdom, China or France. The proposed projects must be in areas that are supported by the NSF Division of Chemistry programs in Analytical and Surface Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry and Theoretical and Computational Chemistry. A U.S. Investigator may participate (as PI, Co-PI or other senior research associate) in only one proposal which is submitted in response to this solicitation. NSF 08-602

URL: <http://www.nsf.gov/pubs/2008/nsf08602/nsf08602.htm>

Deadline: Preliminary Proposals 1/4/2008; Proposals 1/30/2009

38-10 ASF Visiting Lectureships 2009/10 (ASF)

The American-Scandinavian Foundation (ASF) is pleased to announce that it is accepting applications for its 2009/10 Visiting Lectureships. Through this program, American universities and colleges can apply for funding to host a Norwegian or Swedish lecturer for an appointment of one semester falling within the 2009/10 academic year. The lecturer is expected to teach at least one course in the social sciences, either at the graduate or undergraduate level, with a concentration in one of five areas: public policy, conflict resolution, health care, environmental studies, and multiculturalism.

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

Deadline: Letters of Intent 11/1/2008; Proposals 1/30/2009

38-11 Cooperative Activity in Materials Research between US Investigators and their Counterparts Abroad (MWN) (NSF)

The National Science Foundation is working jointly with counterpart national, regional and multinational funding organizations worldwide to enhance opportunities for collaborative activities in materials research and education between US investigators and their colleagues abroad. This solicitation describes an activity to foster opportunities for such collaborations. It includes joint activities between NSF and funding organizations in Africa, the Americas, Asia, and Europe. Proposals submitted to NSF in response to this solicitation must have clear relevance to research supported by the NSF Division of Materials Research (DMR): condensed matter physics, solid state and materials chemistry, polymers, biomaterials, metals, ceramics, electronic materials, and condensed matter and materials theory. NSF will accept proposals from US universities and colleges addressing collaborations between researchers from the US and participating countries or regions. Concurrently, investigators at non-US research institutions should submit to the counterpart funding

organization in their country or region a request for support of their side of the collaboration. An investigator may be Principal Investigator in only one proposal submitted in response to this solicitation. NSF 08-590

URL: <http://www.nsf.gov/pubs/2008/nsf08590/nsf08590.htm>

Deadline: 11/17/2008

STUDENTS

38-12 Postdoctoral Fellowships at NASA (NASA)

The NASA Postdoctoral Program (NPP) offers unique research opportunities to highly talented national and international scientists and engineers to engage in ongoing NASA research in Aeronautics, Astrobiology, Astrophysics, and Earth Sciences, Exploration Systems, Heliophysics, Planetary Science, and Space Operations.

URL: <http://nasa.orau.org/postdoc>

Deadline: 11/1/2008, 3/1/2009, 7/1/2009

38-13 East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) (NSF)

The East Asia and Pacific Summer Institutes (EAPSI) provide U.S. graduate students in science and engineering: 1) first-hand research experiences in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan; 2) an introduction to the science, science policy, and scientific infrastructure of the respective location; and 3) an orientation to the society, culture and language. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts. NSF 08-603 (GG 9/9/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08603/nsf08603.htm>

Deadline: 12/9/2008

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