

# Funding Bulletin

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

October 29, 2007

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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](mailto: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](mailto: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](mailto:guikema@ksu.edu), by the Internal due date listed in the Funding Bulletin (**FB 41-5, 41-8**) 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/bul07/newlimits.htm>

## GENERAL

### 41-1 Manhattan Fund - Caroline Peine Charitable Foundation (CPCF)

The goal of all distributions made from the Caroline F. Peine Charitable Foundation is to improve the quality of life in the City of Manhattan, Kansas. The Foundation will consider funding projects from local organizations that include, but are not limited to; the KONZA Prairie, the Regional Crisis Center, the Sunset Zoo, the Special Olympics, and the UFM. The Foundation will also consider funding projects from any other Manhattan non profit organization involving the arts (including theater), energy assistance for low income individuals and/or families facilities, historical preservation, libraries, parks and recreation, services for the elderly and handicapped, and subsidized child care which enables a parent or parents to be employed or be educated. In addition, grants will be considered for recreational development in the town of Keats.

**Deadline: Letters of Intent 11/16/2007**

### 41-2 Biometric Technologies Concept Paper (NIJ)

The National Institute of Justice is seeking applications for funding the development and evaluation of biometric technologies,

or novel applications of biometric technologies, that will reduce crime, enhance law enforcement and corrections officers' ability to correctly identify cooperative and uncooperative individuals, and confirm the identify of individuals in the justice system. 2008-NIJ-1710 (GG 10/17/07)

**URL:** <http://www.ojp.usdoj.gov/nij/funding.htm>

**Deadline: 11/14/2007**

### 41-3 Prefrontal Cortical Influences on Brain Systems Supporting Complex Mental Function (R01) (NIH)

This funding opportunity announcement (FOA) solicits R01 grant applications that propose to use novel electrophysiological, molecular, genetic and/or imaging techniques in animals to examine the fundamental mechanisms by which regions in the mature and developing prefrontal cortex interact with other cortical and sub cortical systems to give rise to sophisticated behavior and complex mental function (e.g., cognition, emotion, reward, motivation). This FOA seeks applications employing sophisticated approaches that enable precise spatio-temporal manipulation of circuits to better understand how the prefrontal cortex influences the function of these brain networks and their development. It is expected that applications will use non-human primates where the anatomical and functional homology of the prefrontal cortex with humans has been relatively well established. RFA-MH-08-110 (NIHG 10/19/07)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-08-110.html>

**Deadline: Letter of Intent 12/11/2007; Applications 1/11/2007**

### 41-4 Research Grant Program to Strengthen Wildlife Habitat Protection (WHPRP)

The second annual Request for Proposals (RFPs) by the Wildlife Habitat Policy Research Program (WHPRP) will be issued on November 2, 2007 by the National Council for Science and the Environment (NCSE). Grants will be made only for the projects specifically defined in the RFPs and will cover a variety for research areas with the general goal of improving the basis for implementation of the statutory State Wildlife Action Plans. Reflecting the multidisciplinary nature of this conservation challenge, the program will support research in law, economics, social sciences, natural sciences, and public policy.

**URL:** <http://ncseonline.org/WHPRP>

**Deadline: Letters of Intent 12/3/2007**

## AGRICULTURE

### 41-5 International Science and Education Grants Program (USDA)

The International Science and Education Competitive Grants Program (ISE) supports research, extension, and teaching activities that will enhance the capabilities of American colleges and universities to conduct international collaborative research, extension and teaching. ISE projects are expected to enhance the international content of curricula; ensure that faculty work beyond the U.S. and bring lessons learned back home; promote international research partnerships; enhance the use and applications of foreign technologies in the U.S.; and strengthen the role that colleges and universities play in maintaining U.S. competitiveness. Each institution is limited to one proposal as lead institution. USDA-CSREES-SERDIP-001094

**URL:** [http://www.csrees.usda.gov/funding/rfas/intl\\_science.html](http://www.csrees.usda.gov/funding/rfas/intl_science.html)

**Deadline: Internal 11/17/2007; Proposals 1/17/2008**

## EDUCATION

### 41-6 Undergraduate International Studies and Foreign Language Program (ED)

The Undergraduate International Studies and Foreign Language (UISFL) Program provides grants to strengthen and improve undergraduate instruction in international studies and foreign languages. Projects that support activities to enable students to achieve proficiency or advanced proficiency or to develop programs in one or more of the following less commonly taught languages: Arabic, Chinese, Korean, Japanese, Russian, and languages in the Indic, Iranian, and Turkic language families are a priority. CFDA # 84.016A (FR 10/22/07)

**URL:** <http://www.ed.gov/news/fedregister>

**Deadline: 11/26/2007**

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 41-7 Geospatial Technology (DOJ)

The National Institute of Justice is seeking applications for funding research, development, testing, and evaluation initiatives that address the geospatial technology needs of State and local criminal justice and other collaborating agencies. Additionally, NIJ may support—for uses within the law enforcement operational environment—the application of new technologies not developed specifically for law enforcement. 2008-NIJ-1702 (GG 10/17/07)

**URL:** <http://www.ojp.usdoj.gov/nij/>

[funding.htm](#)

**Deadline: 11/14/2007**

#### **41-8 Major Research Instrumentation Program (MRI) (NSF)**

The Major Research Instrumentation Program (MRI) is designed to increase access to scientific and engineering equipment for research and research training in our Nation's organizations of higher education, research museums and non-profit research organizations. This program seeks to improve the quality and expand the scope of research and research training in science and engineering, and to foster the integration of research and education by providing instrumentation for research-intensive learning environments. The MRI program encourages the development and acquisition of research instrumentation for shared inter- and/or intra-organizational use and in concert with private sector partners. An organization may submit or be included as a partner or subawardee in no more than three proposals with at least one of the three proposals for instrument development.

NSF 08-503

**URL:** <http://www.nsf.gov/pubs/2008/nsf08503/nsf08503.htm>

**Deadline: Internal 11/24/2007; Proposals 1/24/2007**

#### **41-9 Hydrogen Education Development (DOE)**

The U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, announces a notice of availability of funds for financial assistance addressing hydrogen education development. The DOE's Hydrogen, Fuel Cells, and Infrastructure Technologies (HFCIT) Programs seeks to facilitate near-term market transformation and future commercialization by providing technically accurate and objective information to key target audiences, including: state and local government representatives, potential end users, safety and code officials, and local communities. Undergraduate and graduate students, professors, and middle and high school teachers and students comprise another important audience, as they are our Nation's future researchers, scientists, engineers, technicians, and technology users. This Funding Opportunity Announcement is requesting applications for hydrogen education development in three topic areas: Topic 1, State and Local Government Outreach; Topic 2, Early Deployment and Education; and Topic 3, University Programs. DE-PS36-08GO98000 (GG 10/17/07)

**URL:** <http://www.grants.gov/>

**Deadline: 12/12/2008**

#### **41-10 Centers of Excellence in Chemical Methodologies and Library Development (P50) (HHS)**

The goal of this FOA is to stimulate the establishment and maintenance of multi-investigator research centers whose mission will be to develop efficient, general, state-of-the-art methodologies for the

design, synthesis, analysis, and handling of chemical diversity libraries. The CMLD Centers will continue to feature collaborations and team approaches that otherwise would not be established, including individuals from various sub-disciplines within the field of chemistry and/or from cognate fields, that will develop novel enabling methodologies. The minimum requirements for a CMLD Center will be three research projects, three faculty-level participants (but not necessary one per project), and a library synthesis core. In order to promote overall diversity within the CMLD initiative, each applicant must propose at least one methods development research project that is not fundamentally organic synthesis. RFA-GM-08-007 (NIHG 10/19/07)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-08-007.html>

**Deadline: Letters of Intent 12/14/2007; Applications 1/18/2008**

### **INTERNATIONAL/MULTICULTURAL**

#### **41-11 College of Arts & Sciences Diversity Lecture Series Grant (K-State)**

The College of Arts and Sciences will provide funding of \$500 to 1,000 to host prominent speakers, presenters, or performers. Funding will supplement what each unit or units commit towards the speaker's visit. The speaker's activities will be fully determined by the host unit(s). Speakers' activities are expected to be listed in the unit's speaker/performance series and as part of the Arts and Sciences Diversity Series. Applications from all A&S units will be considered.

When appropriate, partnerships with non-A&S units are encouraged. Speakers must fall under one or both of these categories: a) address issues of diversity or multiculturalism in general or in the context of a given discipline or group of disciplines; b) belong to a group that is underrepresented in that discipline, regardless of the topic of his or her talk. There will be a spring (April) application for speakers expected to come in the fall and a fall (November/December) application for speakers visiting in the spring.

**EMAIL:** [lpassar@ksu.edu](mailto:lpassar@ksu.edu)

**Deadline: 12/2007**

#### **41-12 Study of the United States Institutes on American Politics and Political Thought, Contemporary American Literature, Religious Pluralism in the United States, U.S. Foreign Policy, and for Secondary Educators (STATE)**

The Branch for the Study of the United States, Office of Academic Exchange Programs, Bureau of Educational and Cultural Affairs, invites proposal submissions for the design and implementation of five Study of the United States Institutions to take place over the course of six weeks beginning in June 2008. These institutes should provide a multinational group of experienced educators with a

deeper understanding of U.S. society, culture, values and institutions. Four of these institutes will be for groups of 18 foreign university level faculty each, focusing on American Politics and Political Thought, Contemporary American Literature, U.S. Foreign Policy, and Religious Pluralism in the United States. The fifth institute will be a general survey course on the study of the United States, for a group of 30 foreign secondary educators. Applicants may only propose to host one institute listed under this competition. ECA/A/E/USS-08-05 (FR 10/18/07)

**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>

**Deadline: 12/14/2007**

#### **41-13 United States/Ireland R&D Partnership (NSF)**

The United States, Northern Ireland, and the Republic of Ireland have come together to form a unique partnership as a way of increasing the level of collaborative R&D among researchers across the jurisdictions that will generate innovation and lead to improvements in society. The objective is to encourage the development and submission of transnational and collaborative research projects that address the exciting research challenges in the areas of nanotechnology and sensors.

Potential proposals generated as a result of this partnership should be submitted to relevant NSF programs in accordance with the program's proposal due date(s) and will be reviewed in accordance with the standard National Science Board-approved review criteria. NSF 07-054

**URL:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf07054](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07054)

**Deadline: Varies**

R.W. Trewyn, Vice President for Research

Jim Guikema, Associate Vice President for Research  
Caron Boyce, Administrative Specialist

#### *Preaward Section*

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#### *Human Subjects, Animal Care & Use, and Biosafety*

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