

# Funding Bulletin

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

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## Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: [bbpage@ksu.edu](mailto:bbpage@ksu.edu)

## 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 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/bul06/internaldl/newlimits.htm>

## GENERAL

### 42-1 Free Electron Laser-Related Biomedical Research (DOD)

AFOSR invites the submission of proposals for research from university-based medical or scientific organizations designed to exploit the application of free electron laser (FEL) and other light source technology to medicine and biology, especially for military needs. Proposed efforts should be conducted by interdisciplinary teams of physicians, biomedical scientists, and physical scientists and directed toward the development of new or improved applications of lasers and other light sources in medicine, photobiology, surgery, and related materials sciences. On-site ownership, maintenance, or operation for free electron laser is not required and awards made under this BAA may not be used for the purchase or construction of an FEL. AFOSR-BAA-2007-3 (GG 10/24/06)

URL: <http://www.afosr.af.mil>  
Deadline: 2/28/2007

## AGRICULTURE

### 42-2 Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers (USDA)

The Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers Competitive Grants Program (OASDFR) provides funds to organizations to conduct outreach and technical assistance to

encourage and assist socially disadvantaged farmers and ranchers to own and operate farms and ranches and to participate in agricultural programs. The OASDFR will support a wide range of outreach and assistance activities in farm management, financial management, marketing, application and bidding procedures, and other areas. USDA-CSREES-ICGP-000261 (GG 11/1/06)

URL: <http://www.csrees.usda.gov/funding/rfas/outreach.html>

Deadline: 12/15/2006

### 42-3 Pesticide Environmental Stewardship Program (PESP) Regional Grants (EPA)

The 2007 Pesticide Environmental Stewardship Program (PESP) Regional Grants Program will provide financial assistance to eligible applicants to carry out projects that address pesticide risk reduction, integrated pest management (IPM), IPM in schools, children's health issues related to pesticides, and those research methods for documenting IPM adoption or the reduction of risks associated with changes in pesticide use. Proposed projects should have defined outcomes that can quantitatively document their environmental, human health, or community impacts. EPA-OPP-06-002 (GG 10/27/06)

URL: [http://www.epa.gov/PESP/regional\\_grants/2007announcement.htm](http://www.epa.gov/PESP/regional_grants/2007announcement.htm)  
Deadline: 1/12/2007

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 42-4 Innovative Approaches to Remediation of Recalcitrant Hazardous Substances in Sediments (R01) (NIH)

The National Institute of Environmental Health Science (NIEHS) is announcing a new funding opportunity to support individual research projects as part of the Superfund Basic Research and Training Program (SBRP). The objective for this Funding Opportunity Announcement (FOA) is to encourage research to develop innovative approaches to address the remediation of contaminated sediments, with particular emphasis on in situ remedies. RFA-ES-06-006 (NIHG 11/3/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-006.html>

Deadline: Letters of Intent 12/11/2006;  
Applications 1/11/2007

### 42-5 Information Technology Experiences for Students and Teachers (ITEST) (NSF)

The technological growth of the nation depends on a technologically literate citi-

zenry. ITEST is designed to increase the opportunities for students and teachers to learn about, experience, and use information technologies within the context of science, technology, engineering, and mathematics (STEM), including Information Technology (IT) courses. It is in direct response to the concern about shortages of information technology workers in the United States. Supported projects are intended to provide opportunities for middle and high school children and teachers to build the skills and knowledge needed to advance their study, and to function to contribute in a technologically rich society. ITEST has four components: a) youth-based projects with strong emphases on career and educational pathways; b) comprehensive projects for students and teachers; c) renewals of existing projects; and d) an ITEST Resources Center. An individual may serve as the Principle Investigator (PI) for no more than one proposal in each proposal cycle under this solicitation. NSF 07-514 (Posted 10/31/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07514/nsf07514.htm>

Deadline: Preliminary Proposals 1/5/2007, 1/4/2008; Full Proposals 5/10/2007, 5/8/2008

### 42-6 George E. Brown, Jr. Network for Earthquake Engineering Simulation Research (NEESR) (NSF)

NSF announces the addition of two new proposal categories to this program: NEESR Simulation Development (SD) Proposals: the NEES equipment sites are state-of-the-art experimental facilities for conducting cutting-edge research in earthquake engineering. NEESR Simulation Development (SD) proposals must focus on developing and demonstrating the feasibility of advanced experimental simulation techniques or instrumentation for NEES. The research, development, and demonstration in an SD proposal must use a NEES equipment site, but the Principal Investigator need not be affiliated with that particular equipment site or any other NEES equipment site; NEESR Payload Proposals: NEESR Individual Investigator (II), Small Group (SG), and Grand Challenge (GC) projects offer a unique opportunity for researchers outside the project team to use the project's test setup to accommodate a considerably smaller experimental investigation of a payload component, referred to as a payload project. This payload is not necessarily part of the main structural, geotechnical, or infrastructure system, e.g., the payload may be a mechanical, control, sensing, or nonstructural component that may detect or support operation of the overall system, but the payload is not part of the load carrying system. Payload projects also may concern the load carrying system or its components. NSF

07-506 (Posted 10/17/06)

**URL:** <http://www.nsf.gov/pubs/2007/nsf07506/nsf07506.htm>

**Deadline:** 1/30/2007

#### **42-7 Water Resources Research National Competitive Grants Program (DOI)**

This competitive grant program focuses on: water problems and issues of a regional or interstate nature beyond those of concern to a single State and which relate to specific program priorities identified jointly by the Secretary (of the Interior) and the (water resources research) institutes. Awards are available only to Water Research Institutes or Centers established pursuant to the provisions of section 104 of the Water Resources Research Act (42 USC Sec. 10303) and listed as <http://water.usgs.gov/wri/institutes.html>. However, any investigator at an accredited institution of higher learning in the United States is eligible to apply for an award through a Water Research Institute or Center. 07HQA0007 (GG 10/26/06)

**URL:** [http://niwr.net/competitive\\_grants/2007RFP104G](http://niwr.net/competitive_grants/2007RFP104G)

**Deadline:** 2/16/2007

#### **42-8 Chemical Bonding Centers (CBC), Phase 1 (NSF)**

The CBC Program is designed to support the formation of centers that can address major, long-term basic chemical research problems. Appropriate research problems are high-risk but potentially high-impact because they will attract broad scientific and public interest. Centers are expected to be agile structures that can respond rapidly to emerging opportunities and make full use of cyber infrastructure to enhance collaborations. Center teams may include researchers from other disciplines and from academia, industry, government laboratories and international organizations. Centers will be selected through a multi-phase peer-review process. Phase I consists of preliminary proposal that will be peer reviewed, followed by an invited full proposal to explore development of a center. An investigator may participate (as a PI, co-PI or senior personnel) in only one CBC proposal submitted to this competition at each step of the process. It is the Responsibility of the PI to insure that all Co-Pis and senior personnel do not appear on more than one CBC proposal. NSF 07-509 (Posted 10/20/06)

**URL:** <http://www.nsf.gov/pubs/2007/nsf07509/nsf07509.htm>

**Deadline:** Preliminary Proposal 2/2/2007

### **HEALTH & LIFE SCIENCES**

#### **42-9 Venous Thrombosis and Thromboembolism in the Elderly (R01) (NIH)**

This Funding Opportunity Announcement (FOA) solicits investigator-initiated Research Project Grant (R01) applications from institutions/organizations to

explore the epidemiology, pathophysiology, and clinical aspects (diagnosis, treatment, and prevention) of venous thrombosis (VT) and thromboembolism (VTE) in the elderly. This FOA will utilize the R01 grant mechanism and runs in parallel with an FOA of identical scientific scope, RFA-AG-07-003, that solicits applications under the R21 grant mechanism. RFA-AG-07-002 (NIHG 11/3/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-07-002.html>

**Deadline:** Letters of Intent 12/11/2006; Applications 1/9/2007

#### **42-10 Gulf War Illnesses (DOD)**

The Department of Defense Gulf War Veterans Illnesses Research Program (GWVIRP) has released a Broad Area Announcement. The intent of this award is to fund initial exploration of innovative, untested, potentially groundbreaking concepts aimed at identification of beneficial treatment interventions or potential treatment targets for Gulf War Illnesses. Grant types are Exploration-Hypothesis and Investigation Initiated.

**URL:** [http://cdmrp.org/Program Announcements and Forms/index.cfm?prg=GWVIRP&prg\\_fy=2006](http://cdmrp.org/Program Announcements and Forms/index.cfm?prg=GWVIRP&prg_fy=2006)

**Deadline:** Letters of Intent 12/1/2006; Applications 2/2/2007

### **SOCIAL SCIENCES**

#### **42-11 Mechanisms of Behavior Change in the Treatment of Alcohol Use Disorders (R21) (NIH)**

This funding opportunity announcement (FOA) solicits Exploratory/Developmental (R21) grant applications to investigate the underlying mechanisms that drive behavior change within the context of behavioral treatments for alcohol dependence. Mechanisms of behavior change refer to the underlying psychological, social, and neurophysiological processes through which therapeutic change occurs. These processes include, but are not limited to, factors such as client expectancies, therapeutic alliance, therapist empathy, therapeutic ritual, mastery and attributions of outcome, and social influences. Treatment is generally defined as behavioral interventions facilitated by trained professionals in face-to-face sessions, print media, or the Internet. RFA-AA-07-006 (NIHG 11/3/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-07-005.html>

**Deadline:** Letters of Intent 12/19/2006; Applications 1/19/2007

#### **42-12 History of the Scientific Exploration of Earth and Space (NASA)**

With this amendment to ROSES-2006, NASA establishes a new program element in Appendix E.5 entitled History of the Scientific Exploration of Earth and Space. The primary objective of the History of the Scientific Exploration of Earth and Space (HSEES) program element is to engage, inform, and inspire diverse

public audiences by sharing historical knowledge about NASA's scientific exploration of the Earth and space by communicating NASA's unique contributions to the advancement of Earth and space science during the past 50 years.

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

**Deadline:** Notice of Intent 12/15/2006; Proposals 2/15/2007

#### **42-13 Crime and Justice Research (DOJ)**

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice and a component of the Office of Justice (OJP). NIJ provides objective, independent, evidence-based knowledge and tools to enhance the administration of justice and public safety. NIJ solicits proposals to inform its search for the knowledge and tools to guide policy and practice. NIJ is seeking proposals for social and behavioral research on and evaluations related to crime and justice topics relevant to State and/or local criminal and juvenile justice policy and practice. 2007-NIJ-1422 (GG 10/23/06)

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

**Deadline:** 1/23/2007

#### **42-14 Social Science Research on Terrorism (DOJ)**

The National Institute of Justice (NIJ) is seeking proposals to conduct social science research on terrorism that will inform national criminal justice policy and practice. Proposed research should aim to improve criminal justice and first responder strategies for preventing, preparing for, responding to, and mitigating terrorist incidents at the Federal, State, and local levels. Proposals may address either domestic or international terrorism, but research should have direct, immediate, and obvious implications for criminal justice policy and practice in the United States. 2007-NIJ-1413 (GG 10/19/06)

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

**Deadline:** 1/16/2007

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Caron Boyce, Administrative Specialist

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