

# 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)

## GENERAL

### 3-1 Informal Science Education (ISE) (NSF)

The ISE program invests in projects that develop and implement informal learning experiences designed to increase interest, engagement, and understanding of science, technology, engineering, and mathematics (STEM) by individuals of all ages and backgrounds, as well as projects that advance the theory and practice of informal science education. Projects may target either public audiences or professionals whose work directly affects informal STEM learning. ISE projects are expected to demonstrate strategic impact, collaboration, and innovation. An organization may serve as lead on up to three Preliminary Proposals and on three Full Proposals in each round of competition for Project Grants. Please contact Jim Guikema by February 18, 2005 if you wish to submit a Project Grant proposal. NSF 05-544 (Posted 1/6/05)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05544>

Deadline: Letters of Intent (required) 3/18/2005; Proposals 6/13/2005

### 3-2 Department of Homeland Security Program (DHS)

The Department of Homeland Security Center, in conjunction with previously established Centers, brings the intellectual capital of our higher educational institutions to bear on helping to ensure the security of the Nation. This Broad Agency Announcement invites eligible institutions, partners, and groups of investigators to form consortia capable of mounting a sustained and innovative research and education effort in the specific area of the Study of High Consequence Event Preparedness and Response. Respondents to this BAA should be cognizant of the fact that the Science and Technology Directorate of the Department of Homeland Security is a mission-driven program dealing with the security of the U.S., focusing on weapons of mass destruction, resultant disruptions and other possible effects. Consequently, outcomes derived from the research and education of this center should emphasize applications related to the organizational, technical and educational tools required to prepare for and respond to high consequence events, par-

ticularly those resulting from acts of terrorism. BAA05-008 (FBO 1/14/05)

URL: <http://www.eps.gov/spg/DON/ONR/ONR/BAA05%2D008/SynopsisP.html>

Deadline: 4/22/2005

## EDUCATION

### 3-3 High School Equivalency Program (ED)

The Education Department invites applications for projects to help migrant and seasonal farm workers and their children obtain a general education diploma (GED) that meets state guidelines for high school equivalency; gain employment; or pursue other education and training. FR (1/12/05)

URL: <http://www.ed.gov/programs/hep/applicant.html>

Deadline: 3/14/2005

### 3-4 College Assistance Migrant Program (ED)

The Education Department solicits proposals for projects to provide the academic and financial support necessary to help migrant and seasonal farm workers and their children successfully complete their first year of college. (FR 1/12/05)

URL: <http://www.ed.gov/programs/hep/applicant.html>

Deadline: 3/14/2005

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 3-5 National Science, Technology, Engineering, and Mathematics Education Digital Library (NSF)

Building on work supported under the multi-agency Digital Libraries Initiative, this program aims to establish a national digital library that will constitute an online network of learning environments and resources for science, technology, engineering, and mathematics. (STEM) education at all levels. In FY2005, the program will accept proposals in three tracks: 1) Pathways projects are expected to provide stewardship for the content and services needed by major communities of learners; 2) Services projects are expected to develop services that support users, resource collection providers and the Core Integration effort and that enhance the impact, efficiency, and value the library; 3) Targeted Research projects are expected to explore specific topics that have immediate applicability to collections, services, and other aspects of the development of the digital library. NSF 05-545 (Posted 1/11/05)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05545>

Deadline: Letters of Intent 3/9/2005; Applications 4/11/2005

### 3-6 FreedomCAR and Vehicle Technologies (DOE)

The objective of this Program Announcement is to provide financial support to U.S. Colleges and Universities and University-affiliated Research Institutions for R&D and curriculum development (GATE only) in support of the following areas of interest: low temperature combustion, emission control devices; technologies to enhance energy efficiency; advanced fuel formulations; and Graduate Automotive Technology Education (GATE) Centers of Excellence. DE-PS26-05NT42381 (FG 1/14/05)

URL: <http://e-center.doe.gov/iips/faopor.nsf>

Deadline: 3/10/2005

### 3-7 George E. Brown, Jr. Network for Earthquake Engineering Simulation Research (NEESR)(NSF)

The Division of Civil and Mechanical Systems in the Directorate for Engineering of the National Science Foundation invites proposals for research that utilizes the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES). NEES is a national, shared use experimental resource for advancing knowledge and technology to improve the design and performance of the Nation's civil and mechanical infrastructure when subjected to earthquake excitation and tsunamis. Projects proposed and funded under this solicitation must utilize one or more of the NEES equipment sites and the NEES grid cyberinfrastructure operated by NEESinc. Proposals may be submitted in three categories: Grand Challenge, Small Group, and Individual Investigator. Optional payload and cyberinfrastructure tool project components may be submitted as part of the proposal. NSF 05-527 (Posted 11/30/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05527>

Deadline: Letters of Intent 2/1/2005; Applications 3/11/2005

## HEALTH & LIFE SCIENCES

### 3-8 Research on Interventions for Anorexia Nervosa (NIH)

The purpose of this Request for Applications (RFA) is to evaluate intervention(s) for treatment of anorexia nervosa (AN). To accomplish this goal, the National Institute of Mental Health (NIMH) will support development of a collaborative network of qualified institutions. The infrastructure created through this network will have the capacity to conduct a moderate to large-scale evaluation of promising intervention(s) for AN. It is also intended to serve as a resource for future ancillary studies. RFA-MH-05-009 (NIHG 1/7/2005)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-05-009.html>

**Deadline: Letters of Intent 2/11/2005; Applications 3/11/2005**

### **3-9 Cancer-Relevant Research and Training (KSU)**

The Terry C. Johnson Center for Basic Cancer Research at K-State strives to support and enhance cancer-related research and training at K-State. K-State scientists performing cancer-related research, even if only potentially relevant to cancer biology, are invited to become Affiliated Scientists, a status that is simple to acquire, and apply for various cancer center awards. Innovative Research Awards provide funds for seed money projects to gather preliminary data crucial for future major grant proposals. Faculty Equipment Awards provide funds for new equipment not covered by other funding but crucial for modernizing laboratory research. Travel Awards are provided in modest amounts to Affiliates who must travel to learn new scientific techniques or visit with collaborators at other institutions. In all cases, awards are made on a competitive basis, and the number of affiliates to benefit from the award is considered.

**URL:** <http://www.k-state.edu/cancer.center/programs/awardapps.htm>

**Deadline: 3/15/2005, 10/15/2005**

### **3-10 Ovarian Cancer Research Program (OCRP) (DoD)**

The Department of Defense Ovarian Cancer Research Program (OCRP) supports innovative research directed toward eliminating ovarian cancer. New this year, Pilot Awards are intended to support initial work of innovative, potentially groundbreaking concepts in ovarian cancer. Preliminary data are not expected. Proposals must address at least one of the three areas of research emphasis: 1) etiology/tumor biology, 2) preclinical development of targeted therapeutics (excluding clinical trials), or 3) early detection/diagnoses of ovarian cancer. Pilot Awards are targeted to: 1) junior faculty who are within 5 years of their last training experience, or 2) established scientists or clinicians who have less than 3 years experience in ovarian cancer research. Idea Development Awards are designed to support innovative approaches to research ovarian cancer. Preliminary data relevant to ovarian cancer and the proposed project is required. All independent investigators at all levels of experience are eligible. OC05-IDA (FG 9/17/04)

**URL:** <http://cdmrp.army.mil>

**Deadline: 2/15/2005**

## **SOCIAL SCIENCES**

### **3-11 Rural Domestic Violence and Child Victimization Enforcement Grant Program (DOJ)**

The primary purpose of the Rural Program is to enhance the safety of victims of domestic violence, dating violence, and

child abuse by supporting projects uniquely designed to address and prevent these crimes in rural America. The Rural Program welcomes applications that propose innovative solutions for achieving this goal. The Rural Program challenges victim advocates, law enforcement officers, pre-trial service personnel, prosecutors, judges and other court personnel, probation and parole officers, and community leaders to work together to craft solutions to overcome the problem of domestic violence. DOJ-GRANTS-120804 (FG 12/8/04)

**URL:** <http://www.ojp.usdoj.gov/vawo/docs/fy05ruralgrant.pdf>

**Deadline: 2/3/2005**

### **3-12 Direct Access to the Muslim World (STATE)**

The Bureau of Educational and Cultural Affairs is pleased to announce a new competition of the Fulbright Visiting Specialists Program: Direct Access to the Muslim World. This program is designed to promote understanding of the Muslim World, and civilization by providing opportunities for the U.S. higher educational institutions to host specialists from the Muslim World for short-term programs. Specialists come from Muslim communities in the Middle East, North Africa, South Asia, Central Asia, Southeast Asia, Sub-Saharan Africa, and the Balkans. Specialists will conduct intensive lecturing and public outreach activities.

**URL:** [http://www.cies.org/Visiting\\_Specialists](http://www.cies.org/Visiting_Specialists)

**Deadline: 4/1/2005**

### **3-13 Ethics Education in Science and Engineering (NSF)**

The Ethics Education in Science and Engineering (EASE) program considers proposals for research and educational projects to improve ethics education in all of the fields of science and engineering that NSF supports. For this year, proposals must focus on improving ethics education for graduate students in those fields, and on ethical issues that arise in research or graduate research education in those fields, particularly in interdisciplinary or inter-institutional contexts. An eligible organization, may submit only one proposal as the lead organization. Please contact Jim Guikema, 532-6195, guikema@ksu.edu, by January 31, 2005 if you are interested in submitting your proposal. NSF 05-532 (Posted 12/9/04)

**URL:** <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05532>

**Deadline: 3/10/2005**

### **3-14 NIJ W.E.B. DuBois Fellowship (NIJ)**

The National Institute of Justice (NIJ) is the research, development, and evaluation agency of the U.S. Department of Justice. The W.E.B. DuBois Fellowship Program seeks to advance the field of knowledge regarding the confluence of crime, justice, and culture in various societal contexts.

DuBois Fellows will be asked to focus on policy-relevant questions in a manner that truly reflects their saliency as an integral part of the American past, present, and, increasingly, its future. The Fellowship places particular emphasis on crime, violence, and the administration of justice in diverse cultural contexts. The DuBois Fellowship provides talented researchers early in their professional careers with the opportunity to elevate independently generated research and ideas to the level of national discussion. DOJ-GRANTS-090904-001 (FG 9/9/04)

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

**Deadline: 2/1/2005**

## **STUDENTS**

### **3-15 Undergraduate and Graduate Students and Post-Doctoral Fellows for Cancer-Relevant Research, Training and Travel (KSU)**

The Terry C. Johnson Center for Basic Cancer Research at K-State strives to support and enhance cancer-related education and training at K-State, and to promote cancer research and related professions as potential careers. Undergraduate students wishing to participate in cancer-related laboratory research are encouraged to apply for the center's Cancer Research Awards, which provide awards to both students and sponsoring laboratories. Students and their faculty mentors, who must be Affiliated Scientists, submit the CRA proposals together in the fall, working together and receiving their awards in the spring. Graduate students and post-doctoral fellows of Affiliated Scientists may apply for Travel Awards to support travel to professional meetings or workshops that are relevant to basic cancer research and will positively impact the applicant's training and the lab in which the applicant works. Faculty mentors submit Travel Award applications on behalf of the students/fellows.

**URL:** <http://www.k-state.edu/cancer.center/programs/awardapps.html>

**Deadline: Biannually 3/15/2005, 10/15/2005**

R.W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Jim Guikema, Associate Vice Provost, Graduate Research

Caron Boyce, Administrative Specialist

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