

# Funding Bulletin

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

February 6, 2006

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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 (**FB 5-1, 5-8**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program.

## GENERAL

### 5-1 Ethics Education in Science and Engineering (EESE) (NSF)

The Ethics Education in Science and Engineering (EESE) 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 organization may submit only one proposal as the lead organization. NSF 06-524 (Posted 12/23/2006)

URL: <http://www.nsf.gov/pubs/2006/nsf06524/nsf06524.htm>

Deadline: Internal 2/13/2006; Proposals 3/24/2006

### 5-2 Preapplication for Interdisciplinary Research Consortium (XO2) (NIH)

This announcement is the beginning of a program that will support large interdisciplinary research consortia. The program has two phases. The preapplication phase is described in this announcement. Applicants may submit a pre-application for a full interdisciplinary research consortium under this announcement. Pre-applications are a necessary first step in order to be invited to submit a full consortium application. PAR-06-122 (NIHG 1/20/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-122.html>

Deadline: Letters of Intent 3/21/2006;  
Applications 4/18/2006

## ARTS & HUMANITIES

### 5-3 Access to Artistic Excellence (NEA)

Access to Artistic Excellence encourages and supports artistic creativity, preserves our diverse cultural heritage, and makes the arts more widely available in communities throughout the country. Support is available to organizations for projects that do one or more of the following: Provide opportunities for artists to create, refine, perform, and exhibit their work; Present artistic works for all cultures and periods; Preserve significant works of art and cultural traditions; Enable arts organizations and artists to expand and diversify their audiences; Provide opportunities for individuals to experience and participate in a wide range of art forms and activities; Enhance the effectiveness of arts organizations and artists; Employ the arts in strengthening communities. T 2006NEA01AAE1 (FG 1/9/06)

URL: <http://www.nea.gov>

Deadline: 3/13/2006, 8/4/2006

### 5-4 Visiting Senior Fellowships & Associate Appointments (NGA)

Applications will be considered by the National Gallery of Art for study in the history, theory, and criticism of the visual arts (painting, sculpture, architecture, landscape architecture, urbanism, prints and drawings, film, photography, decorative arts, industrial design, and other arts) of any geographical area and of any period. Applications are also solicited from scholars in other disciplines whose work examines artifacts or has implications for the analysis and criticism of visual form.

URL: <http://www.nga.gov/resources/casvavissen.htm>

Deadline: 3/21/2006, 9/21/2006

### 5-5 Library Resident Research Fellowships (APS)

The American Philosophical Society Library offers short-term residential fellowships for conducting research in its collections. The Society's Library, located near Independence Hall in Philadelphia, is a leading international center for research in the history of American science and technology and its European roots, as well as early American history and culture.

URL: <http://www.amphilsoc.org/grants/resident.htm>

Deadline: 3/1/2006

### 5-6 Phillips Fund Grants for Native American Research (APS)

The Phillips Fund of American Philosophical Society provides grants for research in Native American linguistics, ethnohistory, and the history of studies of Native Americans, in the continental United States and Canada. Grants are not made for projects in archaeology, ethnography, psycholinguistics, or for the preparation of pedagogical materials. These grants are intended for such extra costs as travel, tapes, films, and consultants' fees, but not for general maintenance or the purchase of books or permanent equipment.

URL: <http://www.amphilsoc.org/grants/phillips.htm>

Deadline: 3/1/2006

## EDUCATION

### 5-7 Transition to Teaching (ED)

The Transition to Teaching program encourages: 1) the development and expansion of alternative routes to full State teacher certification, as well as 2) the recruitment and retention of highly qualified mid-career professionals, recent college graduates who have not majored in education, and highly qualified paraprofessionals as teachers in high-need schools operated by high-need LEAs, including charter schools that operate as high-need LEAs. CFDA #84.350A, A4.350B, and 84.350C. (FR 1/26/06)

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

Deadline: Letters of Intent 2/21/2006;  
Applications 3/20/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 5-8 Geoscience Teacher Training (GEO-Teach) (NSF)

Through its Geoscience Teacher Training (GEO-Teach) program, the Directorate for Geosciences at NSF will support projects designed to improve the quality of geoscience instruction, primarily at middle and high school levels. GEO-Teach projects will provide teachers with easy access to high-quality curricular materials as well as the current state of knowledge, and will implement pre-service teacher training and in-service professional development programs designed to enhance middle and high school students' understanding of and appreciation for the importance of the geosciences.

Letters of Intent are required. An organization or principal investigator may serve as the lead organization or lead investigator respectively on only one proposal submitted in response to this solicitation. NSF 06-526 (Posted 12/23/2005)

URL: <http://www.nsf.gov/pubs/2006/nsf06526/nsf06526.htm>

A weekly publication of the Office of Research and Sponsored Programs.

For further information, call 785-532-5045

KANSAS STATE UNIVERSITY

**Deadline: Internal 2/13/2006; Letters of Intent 2/15/2006; Proposals 4/17/2006**

### **5-9 Microsystems Technology (DOD)**

The Space and Naval Warfare Systems Center, (SPAWARSYSCEN) San Diego, in support of the Defense Advanced Research Projects Agency (DARPA) Microsystems Technology Office (MTO) and DoD, is seeking proposals for research and development in the following areas: 1) electronics; 2) photonics; 3) micro-electro-mechanical systems; 4) architectures; and 5) algorithms. N66001-06-X-2013 (FBO 1/9/06)

**URL:** <http://www.fbo.gov/spg/DON/SPAWAR/SPAWARSYSCEN%5FSan%5FDiego/N66001%2D06%2DX%2D2013/SynopsisP.html>

**Deadline: 1/8/2007**

### **5-10 Discovery Program 2006 and Missions of Opportunity (NASA)**

The National Aeronautics and Space Administration (NASA) Science Mission Directorate (SMD) is releasing a NASA Announcement of Opportunity (AO), for the Discovery Program 2006 and Missions of Opportunity. NASA intends to select a Discovery mission to launch by October 1, 2013. A Mission of Opportunity may also be selected. The Discovery Program AO solicits investigations that meet the goals of planetary system(s) exploration encompassing the scientific objectives of the NASA Solar System Division (excluding Mars) and the search for extrasolar planetary systems element of the NASA Universe Division. NNH06ZDA0010 (FBO 12/16/05)

**URL:** <http://discovery.larc.nasa.gov/discovery>

**Deadline: Letters of Intent 3/6/2006; Applications 4/5/2006**

### **5-11 Global Autonomous Language Exploitation (GALE) (DOD)**

DARPA seeks strong, responsive proposals from well-qualified sources for a new research and development program called GALE (Global Autonomous Language Exploitation) with the goal of eliminating the need for linguists and analysts and automatically providing relevant, distilled actionable information to military command and personnel in a timely fashion. The goal of the GALE program is to develop and apply computer software technologies to absorb, analyze and interpret huge volumes of speech and text in multiple languages. Automatic processing engines will convert and distill the data, delivering pertinent, consolidated information in easy-to-understand forms to military personnel and monolingual English-speaking analysts in response to direct implicit requests. BAA05-28 (FBO 3/16/05)

**URL:** <http://www.darpa.mil/ipto/Solicitations/solicitations.htm>

**Deadline: 3/16/2006**

### **5-12 Transfer Learning (DOD)**

The goal of the Transfer Learning Program is to develop, implement, demonstrate and evaluate theories, architectures, algorithms, methods, and techniques that enable computers to apply knowledge learned for a particular, original set of tasks to achieve superior performance on new, previously unseen tasks. The program solicits research contributions drawn from all applicable fields, particularly artificial intelligence and cognitive science. It is anticipated that integrated approaches based on a synthesis of new and existing ideas from multiple research areas implemented as integrated systems based on a coherent theory or model are likely to be needed. BAA05-29 (FBO 3/18/05)

**URL:** <http://www.darpa.mil/ipto/Solicitations/solicitations.htm>

**Deadline: 3/14/2006**

## **HEALTH & LIFE SCIENCES**

### **5-13 Prevention of Airborne Infections in Occupational Settings (HHS)**

Transmission of airborne infections to early responders, health care workers, and other occupational groups such as postal workers has become an important public health concern. Past experiences with small pox and more recently with anthrax and severe acute respiratory virus (SARS) has increased the need for further research to prepare for potential outbreaks. The National Institute for Occupational Safety and Health (NIOSH) invites applications in basic, applied, or population research that will advance prevention of airborne infectious diseases in occupational settings. RFA-OH-06-002 (NIHG 1/20/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-06-002.html>

**Deadline: Letters of Intent 3/17/2006; Applications 4/18/2006**

### **5-14 Innovative Technologies for Molecular Analysis of Cancer (SBIR [R43/R44]) (STTR [R41/R42]) (NIH)**

These Funding Opportunity Announcements solicit Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) grant applications from small business concerns for research projects proposing the development of highly innovative cancer-relevant molecular biology technologies. Technology encompasses methods and tools that enable research, including but not limited to, instrumentation, techniques and devices. RFA-CA-07-006,007 (NIHG 1/27/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-006.html>

**Deadline: Letters of Intent 2/8/2006, 4/26/2006; Applications 2/22/2006, 5/26/2006**

### **5-15 Innovative Grants in Diabetes (JDRF)**

Juvenile Diabetes Research Foundation supports highly innovative basic and clinical

research that is at the developmental stage by providing seed money for investigative work that can be accomplished in one year. Proposals are based on sound scientific hypotheses or technologies for which preliminary data are insufficient for a Regular Research Grant but which have the potential to lead to interventions for type 1 diabetes and its complications.

**URL:** [http://www.jdrf.org/index.cfm?page\\_id=103207](http://www.jdrf.org/index.cfm?page_id=103207)

**Deadline: 3/17/2006**

## **SOCIAL SCIENCES**

### **5-16 Institutional Grants (Tinker)**

Tinker Foundation institutional grants are awarded to organizations and institutions that promote the interchange and exchange of information within the community of those concerned with the affairs of Spain, Portugal, Ibero-America and Antarctica. (For the Foundation's purposes, Ibero-America is defined as the Spanish and Portuguese speaking countries of the Western Hemisphere). Programmatically, the Foundation funds projects addressing environmental policy, economic policy or governance issues.

**URL:** <http://www.fdncenter.org/grantmaker/tinker/institu.html>

**Deadline: 3/1/2006, 9/1/2006**

### **5-17 Transatlantic Policy Research Program (GMF)**

The German Marshall Fund of the United States (GMF) announces a call for proposals for a new program of transatlantic policy research conferences. This new program will replace the Research Fellowship Program and is part of an effort to encourage greater exchange between the university and policymaking communities. This year, GMF will consider proposals in three areas: democracy promotion, immigration, and economic competitiveness policy.

**URL:** <http://www.gmfus.org/fellowships/research.cfm>

**Deadline: 3/1/2006**

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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