

# 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 (**FB 4-11**) 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/internal/newlimits.htm>

## GENERAL

### 4-1 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, including in interdisciplinary or inter-institutional contexts. Proposals must focus on improving ethics education for graduate students in those fields, or on developing summer post-baccalaureate ethics education activities or activities that transition students from undergraduate to graduate education. The program will entertain proposals in graduate ethics education in science and engineering generally, but is particularly interested in proposals addressing issues involving the international or global context and those addressing issues of intellectual property, including scientific publishing. NSF 07-541 (GG 1/10/07)  
**URL:** [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=nsf07541](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf07541)  
**Deadline:** 4/10/2007

### 4-2 Aerospace Education Project (NASA)

The National Aeronautics and Space Administration (NASA), Langley Research Center is releasing a Cooperative Agreement Notice (CAN) for the Aerospace Education Project (AESP). The overall goal of the proposed cooperative

agreement is to promote educator professional development through educator workshops, classroom demonstrations, parent programs and special events. The recipient will be required to partner with NASA to stimulate the attraction and retention of students in Scientific, Technical, Engineering and Mathematical Disciplines. NNL06ZB1001C (GG 1/10/07)

**URL:** <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=D&pin=23>  
**Deadline:** 3/26/2007

### 4-3 International Polar Year, 2007 (NSF)

The International Polar Year 2007-2008 (IPY) will extend from March 2007 through March 2009. IPY is envisioned as an intense scientific campaign to explore new frontiers in polar science, improve our understanding of the critical role of the polar regions in global processes, and educate the public about the polar regions. Projects are expected to be interdisciplinary in scope; involve a pulse of activity during the IPY period; leave a legacy of infrastructure and data; expand international cooperation; engage the public in polar discovery; and help attract the next generation of scientists and engineers. To accomplish these goals, this special solicitation for IPY proposals will support specific research and education activities within the following emphasis areas: Understanding Environmental Change in Polar Regions; Human and Biotic Systems in Polar Regions; and Education and Outreach. NSF 07-536 (Posted 12/15/06)  
**URL:** <http://www.nsf.gov/pubs/2007/nsf07536/nsf07536.htm>  
**Deadline:** 3/16/2007

### 4-4 Assembling the Tree of Life (ATOL) (NSF)

A flood of new information, from whole-genome sequences to detailed structural information to inventories of earth's biota, is transforming 21st century biology. Along with comparative data on morphology, fossils, development, behavior, and interactions of all forms of life on earth, these new data streams make even more critical the need for an organizing framework for information retrieval, analysis, and prediction. Phylogeny, the genealogical map for all lineages of life on earth, provides an overall framework to facilitate information retrieval and biological prediction. The National Science Foundation announces its intention to continue support of multi-disciplinary teams to conduct creative and innovative research that will resolve phylogenetic relationships for large groups of organisms on the Tree of Life. Teams of investigators also will be sup-

ported for projects in data acquisition, analysis, algorithm development and dissemination in computational phylogenetics and phyloinformatics. NSF 07-535 (Posted 12/13/06)

**URL:** <http://www.nsf.gov/pubs/2007/nsf07535/nsf07535.htm>  
**Deadline:** 3/16/2007

### 4-5 Shared Instrumentation Grant Program (S10) (NIH)

The NCCR Shared Instrument Grant (SIG) program solicits applicants from groups of NIH-supported investigators to purchase or upgrade commercially available instruments that cost at least \$100,000. Types of instruments supported include confocal and electron microscopes, biomedical imagers, mass spectrometers, DNA sequencers, biosensors, cell sorters, X-ray diffraction systems, and NMR spectrometers among others. For purpose of eligibility, a major group of three or more investigators must be identified. A minimum of three major users must be Principal Investigators of NIH peer reviewed research grants at the time of application and award. PAR-07-105 (NIHG 12/8/06)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-07-105.html>  
**Deadline:** 3/21/2007

### 4-6 21st Century Science Initiative - Research Awards (JSMF)

21st Century Research Awards are designed to support research projects with a high probability of generating new knowledge and insights. Projects submitted for funding consideration should be at an early, even preliminary stage of development that intend to break new ground or to challenge commonly-held assumptions. Projects submitted should be sufficiently novel, cross-disciplinary, or heterodox so that they have a strong likelihood of influencing the development of new ways of thinking about important problems. All projects must qualify for one of the 21st Century Science Initiatives two program areas: 1) Studying Complex Systems; 2) Brain Cancer Research.

**URL:** <http://www.jsmf.org/apply/research/index.htm>  
**Deadline:** 3/12/2007

## AGRICULTURE

### 4-7 Technical Assistance for Specialty Crops Program (USDA)

The TASC program is designed to assist U.S. organizations by providing funding for projects that address sanitary, phytosanitary, and technical barriers that prohibit or threaten the export of U.S. speciality crops. U.S. speciality crops, for

the purpose of the TASC Program, are defined to include all cultivated plants, or the products thereof, produced in the U.S., except wheat, feed grains, oilseeds, cotton, rice, peanuts, sugar, and tobacco. (FR 1/11/07)

URL: <http://www.fas.usda.gov>

Deadline: 2/12/2007

## ARTS & HUMANITIES

### 4-8 Turkish Studies Grants (Turkish)

Since 1983, the Institute of Turkish Studies has sponsored an annual grant program that offers a variety of awards to individual scholars, colleges, and universities in the United States. The principal purpose of the grant program is to support and encourage the development of research, scholarship, and learning in the field of Turkish Studies in the US. The Institute will offer grants and fellowships in the field of Ottoman and Modern Turkish Studies to graduate students, post-doctoral scholars, universities, and other educational institutions.

URL: <http://www.turkishstudies.org/grant.html>

Deadline: 3/9/2007

## EDUCATION

### 4-9 Teaching American History (ED)

Teaching American History grants support projects to raise student achievement by improving teachers' knowledge, understanding, and appreciation of traditional American history. Grant awards assist LEAs, in partnership with entities that have extensive content expertise, to develop, document, evaluate, and disseminate innovative, cohesive models of professional development. Each applicant LEA must propose to work in collaboration with one or more of the following: an institution of higher education, a non-profit history or humanities organization, a library or museum. (FR 1/8/07)

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

Deadline: 3/9/2007

### 4-10 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. The program has 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 of 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. In FY2007 the program will only accept proposals in the Pathways track and specific components on the Services track. The program will also accept proposals for small grants that extend or enhance results from existing services, collections, or targeted research activity so as to enlarge the user audience for NSDL or improve capabilities for the user. NSF 07-538 (Posted 12/21/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07538/nsf07538.htm>

Deadline: Letters of Intent 3/14/2007;  
Proposals 4/11/2007

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 4-11 New Faculty Awards (DF)

The New Faculty Awards program was established to provide funding for new faculty members at the start of their research and teaching activities. While most talented young faculty apply for, and are able to secure, external research support, in most cases such support does not ordinarily become available before the end of the first year of appointment. Thus, a key feature of the award is an unrestricted research grant that is awarded before the new faculty member formally begins the first year appointment. The New Faculty Award Program is open to all academic institutions in the United States, Districts, and Territories of the United States of America that grant a doctoral degree in chemistry, biochemistry, or chemical engineering. Faculty members who start their first tenure-track appointment in one of these departments in 2007 are eligible for nomination in 2007. Internal coordination is required. Institutions may make only one nomination annually for these awards.

URL: <http://www.dreyfus.org/nf.shtml>

Deadline: Internal 3/10/2007; Nominations 5/10/2007

### 4-12 Environmental Research and Education Grant Program (EREF)

The Environmental Research & Education Foundation awards several grants each year for research or education in topics pertaining to any aspect of solid waste management. Project topics could deal with any aspect of the following, but are not limited to: waste generation rates and composition; waste minimization; collection and transport; sorting, recycling, and remanufacture; disposal options; waste or energy recovery; innovations on collection and transportation equipment development; employee health and safety; sustainability of resources; life-cycle assessment of waste management; educating corporate customers in purchasing environmentally preferable waste services; and development of high school and college educational programs.

URL: <http://www.erefndn.org/guide.html>  
Deadline: 3/15/2007; 7/15/2007; 11/15/2007

### 4-13 Mathematical Sciences:

### Innovations at the Interface with Computer Sciences (MSPA-MCS)(NSF)

This solicitation describes the opportunities available for support through the Foundation's Mathematical Sciences Priority Area in the following category: Interactions between Mathematical Sciences and Computer Sciences (MSPA-MCS). Investments in the MSPA-MCS program aim to deepen support of collaborative research in the fundamental mathematics and statistics, and computer science with a focus primarily on mathematical and statistical challenges posed by large data sets, managing and modeling uncertainty, and modeling complex nonlinear systems. No Individual may be a PI, Co-PI, or senior personnel of more than one proposal submitted in response to the solicitation. NSF 07-534 (Posted 12/12/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07534/nsf07534.htm>

Deadline: 3/12/2007

### 4-14 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus Program (DOJ)

Dating violence, domestic violence, sexual assault, and stalking are serious problems on campuses, as they are across the nation. These crimes on campuses raise unique issues and challenges that Congress addressed by creating the Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus Program (hereinafter referred to as the Campus Program). The primary purpose of the Campus Program is to develop and strengthen victim services in cases involving domestic violence, dating violence, sexual assault and stalking on campuses. The Campus Program also aims to strengthen security and investigate strategies to prevent and prosecute these crimes on campuses. OVW-2007-1481 (GG 1/10/07)

URL: <http://www.usdoj.gov/ovw/currentsolicitations.htm>

Deadline: 3/8/2007

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

Jim Guikema, Associate Vice Provost, Graduate Research  
Caron Boyce, Administrative Specialist

#### Preaward Section

Paul Lowe, Director  
Anita Fahmy, Assistant Director  
Kathy Tilley, Rich Doan, Carmen Garcia,  
Dorothy Doan, Candice Foster, Rex Goff,  
Dawn Caldwell, Sharon Zoeller

Information Specialist & Editor  
Beverly Page

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

Gerald P. Jaax, Research Compliance Officer  
Ashley Rhodes, Compliance Liaison  
Adassa Roe, Administrative Specialist

Congressional Relations  
Sue Peterson, R.W. Trewyn