

# Funding Bulletin

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

March 10, 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 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

### 10-1 Ecological Genomics Institute Bulk Fragment Analysis and Genotyping (ECOGEN)

The KSU Ecological Genomics Institute invites scientists at K-State to request funding for processing samples for bulk fragment analysis and genotyping. Ecological Genomics seeks to understand the genetic mechanisms that underlie responses of organisms to their natural environment. This initiative will support interdisciplinary research that combines genomic and ecological approaches. Priority for funding will be given to those applications that show promise of attracting extramural funds. Applicants are required to use the USDA Small Grain Genotyping Laboratory (GMPRC) in Throckmorton Hall.

URL: <http://www.ksu.edu/ecogen/EGI-FragAnalGenoRFP.htm>

Deadline: Open

### 10-2 Bioinformatics and Assays Development Program 2 (BIAD2) (HSARPA)

A critical area of focus for DHS is the protection of the homeland from the release of a biological agent. This focus is demonstrated by the BioWatch surveillance system and a number of programs initiated by HSARPA that are developing new sensor technologies. As a complement to the technology program initiated under RA-03-01, HSARPA initiated the Bioinformatics and Assays Development program (BIAD; BAA-04-03) to extend the exist-

ing family of detection and forensics assays as well as to develop next generation assays and new tools for assay development. Development of new sensor systems is not a priority for the BIAD2 program. HSHQPA-06-R-013106 (FBO 1/31/06)

URL: <http://www.hsarpabaa.com>

Deadline: 4/21/2006

## ARTS & HUMANITIES

### 10-3 Challenge America: Reaching Every Community Fast Track (NEA)

The Challenge America: Reaching Every Community Fast-Track Review Grants category offers support primarily to small and mid-sized organizations for projects that extend the reach of the arts to underserved populations - those whose opportunities to experience the arts are limited by geography, ethnicity, economics, or disability. Age alone (e.g. youth, seniors) does not qualify a group as underserved. This category, as an essential component of the Art Endowment's goal of providing wide access to artistic excellence, supports local projects that can have significant effects within communities. Grants are available for professional arts programming and for projects that emphasize the potential of the arts in community development.

2006NEA01CAFT (FG 1/9/06)

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

Deadline: 6/1/2006

### 10-4 Save America's Treasures (DOI)

Save America's Treasures grants are available for preservation and/or conservation work on nationally significant intellectual and cultural artifacts and collections and on nationally significant historic properties. Intellectual and cultural artifacts include artifacts, collections, documents, sculpture, and works of art. Historic structures and sites include historic districts, sites, buildings, structures, and objects. NPS-SAT2006 (FG 1/23/06)

URL: <http://www.cr.nps.gov/hps/treasures/index.htm>

Deadline: 4/18/2006

### 10-5 Fellowships (NEH)

Fellowships support individuals pursuing advanced research in the humanities that contributes to scholarly knowledge or to the general public's understanding of the humanities. Recipients usually produce scholarly articles, monographs on specialized subjects, books on broad topics, archeological site reports, translations, editions or other scholarly tools.

URL: <http://www.neh.gov/grants/guidelines/fellowships.html>

Deadline: 5/1/2006

### 10-6 Learning in the Arts for Children and Youth (NEA)

The Learning in the Arts for Children and Youth category offers funding for projects that help children and youth acquire appreciation, knowledge, and understanding of skills in the arts. Projects must provide participatory learning and engagement of students with skilled artists, teachers, and excellent art. The following components are required in all projects submitted to the Learning in the Arts category: Experience—Students and their teachers will have the chance to experience exemplary works of art - in live form where possible; Study—Students, with the guidance of teachers and those who present the arts, study those works of art in order to understand cultural and social context from which they came, and to appreciate the technical and/or aesthetic qualities of each work; Performance—Having experienced and studied works of art, students will make art within the discipline(s) studied; Assessment—In their study and performance, students will be assessed according to national, state, or local arts education standards. 2006NEA01LITA (FG 1/9/06)

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

Deadline: 6/12/2006

## EDUCATION

### 10-7 Professional Development Program (ED)

The purpose of the Professional Development program is to: 1) increase the number of qualified Indian individuals in professions that serve Indians; 2) provide training to qualified Indian individuals to become teachers, administrators, teacher aides, social workers, and ancillary educational personnel; and 3) improve the skills of qualified Indian individuals who serve in the education field. Activities may include, but are not limited to, continuing programs, symposia, workshops, conferences, and direct financial support. ED-GRANTS-022806-001 (GG 2/28/06)

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

Deadline: 3/30/2006

### 10-8 College Assistance Migrant Program (ED)

The purpose of CAMP is 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. ED-GRANTS-022806-005 (GG 2/28/06)

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

Deadline: 4/14/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 10-9 Methane Hydrates (DOE)

The intent of this Department of Energy (DOE), National Energy Technology Laboratory (NETL) funding opportunity announcement is to select projects in FY06 that will support ongoing efforts aimed at development of improved understanding of the potential of methane hydrates as a future energy source, the produceability of naturally occurring methane formations and their roles in the natural environment. The primary goal of the effort is to contribute to an overall program goal of assessing the extent and potential commercial viability of the methane hydrate resource base by 2010. The desire is to add one or more projects to the current portfolio that will result in improved tools, methods, and information relative to the regional appraisal, detection, and characterization of methane hydrates, as well as field and lab studies on the role of hydrates within the global environment. DE-PS26-06NT42820-00 (GG 2/23/06)

**URL:** <http://www.grants.gov>  
**Deadline:** 4/12/2006

### 10-10 Theoretical Foundations 2006 (TF06) (NSF)

Theoretical Foundations (TF) is a cluster within the Computing and Communications Foundation (CCF) division of CISE. Projects supported in the TF cluster address fundamental issues of information science and technology, both within Computation and Communication, and also at the interface between these, and other disciplines. A new focus this year highlights research efforts for the Internet's next generation, part of the NSF/CISE initiative for the new Internet. The cluster encompasses the research areas covered by the former programs: communications research, numeric symbolic graphic computation, signal processing, and theory of computing. An investigator may participate as PI, co-PI or Senior Personnel in at most one proposal in response to this solicitation. NSF 06-542 (Posted 2/24/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06542/nsf06542.htm>  
**Deadline:** 5/25/2006

### 10-11 Research Opportunity Awards (Rescorp)

Research Opportunity Awards are for scientists of demonstrated productivity and creativity seeking to explore new areas of experimental research. The chair of each Ph.D. - granting astronomy, chemistry, or physics department in the United States and Canada may nominate up to two tenured faculty members annually who are without major research funding (<\$30,000 per year). Following internal review, proposals will be invited from selected nominees.

**URL:** <http://www.rescorp.org/roa/roa.htm>  
**Deadline:** 5/1/2006, 10/2/2006

## HEALTH & LIFE SCIENCES

### 10-12 Tuberos Sclerosis Complex Research Program (TSCR) Idea Development (DOD)

Idea Development Awards are intended to encourage innovative research directed toward improved detection, diagnosis, and/or treatment of tuberous sclerosis complex. All Idea Development Award proposals must include preliminary data relevant to tuberous sclerosis complex research and the proposed project. W81XWH-06-TSCR-IDA (GG 1/31/06)  
**URL:** <http://cdmrp.army.mil>  
**Deadline:** 4/26/2006

### 10-13 Midcareer Investigator Award in Mouse Pathobiology Research (K26) (NIH)

The Midcareer Investigator Award in Mouse Pathobiology Research seeks to support established pathobiologists to allow them to devote protected time to mouse pathobiology research and to mentor beginning investigators. Eligible candidates must hold a Doctor of Veterinary Medicine, M.D., Ph.D. or equivalent degree and are within 15 years of their specialty training. Candidates must have a demonstrated record of meritorious mouse pathobiology research, experience in mentoring, conduct up to 5 years of enhanced mouse pathobiology research, and serve as mentors for beginning pathobiologist investigators. PAR-06-159 (NIHG 2/24/06)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-06-159.html>  
**Deadline:** 6/1/2006, 10/1/2006, 2/1/2007

### 10-14 Tumor Microenvironment Network (TMEN) (U54) (NIH)

The National Cancer Institute (NCI) invites cooperative agreement and NIH intramural applications from groups of investigators interested in becoming components of the NCI Tumor Microenvironment Network (TMEN). The main objective is to delineate mechanisms of tumor-stroma interactions in human cancer and to generate a comprehensive understanding of composition of the stroma in normal tissues as well as its roles in tumor initiation, progression, and metastasis. Investigators funded via this funding opportunity will be part of the TMEN. As members of the Network, grantees will also be expected to participate in collaborative efforts developed within TMEN that are directed at: 1) developing critical resources and reagents; 2) developing novel technologies; and 3) outreach activities to ensure dissemination of such resources and technologies to the broader research community. RFA-CA-06-014 (NIHG 2/3/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-06-014.htm>  
**Deadline:** Letters of Intent 4/10/2006;  
**Applications** 5/10/2006

## INTERNATIONAL/MULTICULTURAL

### 10-15 Youth Leadership Program:

### Linking Individuals, Knowledge and Culture (LINC) (STATE)

The Youth Programs Division, Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs, announces an open competition for LINC projects under the Youth Leadership Program. Public and private non-profit organizations may submit proposals to implement projects for youth in the United States and specified countries around the world. These projects will involve an educational and cultural exploration of one of three themes and will promote mutual understanding through reciprocal exchanges of three to six weeks each. The Department requests proposals only with the following partner countries: Tanzania, Ethiopia, Kenya, Uganda, Nigeria, Ghana, Cameroon; China, Malaysia, Thailand; Algeria, Bahrain, Egypt, Morocco, Oman, Tunisia, West Bank/Gaza; Bangladesh, India. ECA/PE/C/PY-06-25 (FR 3/2/06)  
**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>  
**Deadline:** 4/27/2006

### 10-16 Youth Leadership Programs for Indonesia and the Philippines (STATE)

The Office of Citizen Exchanges, Youth Programs Division, of the Bureau of Educational and Cultural Affairs announces an open competition for two Youth Leadership Programs: One with Indonesia and one with the Philippines. Public and private non-profit organizations may submit proposals to recruit and select youth and adult participants overseas and to provide the participants with a U.S. -based exchange project focused on civic education, leadership, conflict resolution, tolerance and respect for diversity, and/or community activism. ECA/PE/C/PY-06-21 (FR 2/27/06)

**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>  
**Deadline:** 4/19/2006

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