

# Funding Bulletin

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

February 20, 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

### 7-1 USRG and FDA Grants (K-State)

The Office of Research and Sponsored Programs announces the Spring 2006 Faculty Development Awards Program and the University Small Research Grants Program request for proposals for funding that will be available after June 30, 2006. A Question and Answer Session will be held Tuesday, February 28, 3:00 p.m., in Room 102 Fairchild Hall. To reserve a place at the session, please contact Caron Boyce, [cboyce@ksu.edu](mailto:cboyce@ksu.edu), by February 24th.  
**URL:** <http://www.ksu.edu/research/funding/>  
**Deadline: Q&A 2/28/2006; Proposals 3/13/2006**

### 7-2 Mathematical, Social and Behavioral Sciences (MSBS) (NSF)

This solicitation invites submission of research proposals for projects that advance the mathematical or statistical foundations of research in the social, behavioral, or economic sciences. The resulting research is expected to further understanding of social and/or behavioral science phenomena and to address a topic of interest to the mathematical sciences. Proposals for workshops or symposia that foster the interaction of social, behavioral, and/or economic scientists with mathematicians and/or statisticians are also welcome. NSF 06-531 (Posted 1/20/06)  
**URL:** <http://www.nsf.gov/pubs/2006/nsf06531/nsf06531.htm>

**Deadline: 4/20/2006**

### 7-3 NIH Pathway to Independence (PI) Award (K99/R00) (NIH)

This initiative will develop and implement a new Pathway to Independence Award Program (PI) designed to facilitate receiving R01 award earlier in an investigator's research career. The Pathway to Independence Award will provide up to five years of support consisting of two phases. The initial phase will provide 1-2 years of mentored support for highly promising, postdoctoral research scientists. This phase will be followed by up to 3 years of independent support contingent on securing an independent research position. PA-06-133 (NIHG 1/17/06)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-06-133.html>  
**Deadline: 4/7/2006**

## AGRICULTURE

### 7-4 Integrated Research, Education, and Extension Competitive Grants Program-National Integrated Water Quality Program (USDA)

CSREES requests applications for the Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Water Quality Program (NIWQP) for fiscal year (FY) 2006 to develop research, education, and extension projects aimed at improving the quality of water resources in agricultural watersheds across the Nation. Projects funded through this program will facilitate achieving this goal by advancing and disseminating the knowledge base available to agricultural and rural communities. Funded projects should lead to science-based decision-making and management practices that improve the quality of the Nation's surface water and groundwater resources in agricultural and rural watersheds. USDA-GRANTS-020306-003 (FG 2/3/06)  
**URL:** [http://www.csrees.usda.gov/funding/rfas/water\\_quality.html](http://www.csrees.usda.gov/funding/rfas/water_quality.html)  
**Deadline: 4/11/2006**

### 7-5 Integrated Research, Education, and Extension Competitive Grants Program-National Integrated Water Quality Program-Conservation Effects Assessment Project (CEAP) (USDA)

CSREES requests applications for the Integrated Research, Education, and Extension Competitive Grants Program - Conservation Effects Assessment Project (CEAP) for fiscal year (FY) 2006 to develop research, education, and extension projects aimed at improving the quality of water resources in agricul-

tural watersheds across the Nation. This RFA is a supplement to the FY 2006 National Integrated Water Quality Program (NIWQP) RFA. CEAP seeks to fund projects that evaluate the effects of watershed conservation practices, especially with respect to understanding how the suite of conservation practices, the timing of these activities, and the spatial distribution of these practices throughout a watershed influence their effectiveness for achieving locally defined water quality goals. USDA-GRANTS-020306-002 (FG 2/3/06)

**URL:** [http://www.csrees.usda.gov/funding/rfas/conservation\\_effects.html](http://www.csrees.usda.gov/funding/rfas/conservation_effects.html)  
**Deadline: 4/11/2006**

### 7-6 KS Conservation Innovation Grants (USDA)

The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals or guides, or to the private sector. CIG does not fund research projects. Instead, it is a vehicle to stimulate the development and adoption of conservation approaches or technologies that have been studied sufficiently to indicate a likelihood of success and that are candidates for eventual technology transfer. CIG funds projects targeting innovative on-the-ground conservation, including pilot projects and field demonstrations. USDA-GRANTS-6215-06-0001 (FG 2/6/06)  
**URL:** <http://www.ks.nrcs.usda.gov/>  
**Deadline: 4/28/2006**

### 7-7 Alpaca Research (Alpaca)

The Alpaca Research Foundation (ARF) was established in 1998 by the Alpaca Registry Incorporated as a non-profit organization to provide funding to qualified investigators for alpaca-related scientific research that will benefit breeders on national and international levels. ARF is seeking proposals to study a) the prevention, early detection and treatment of disorders that are significant problems in alpacas including, but not limited to, meningeal worm and other parasites, reproductive disorders, bovine viral diarrhea (BVDV) and other infectious diseases; b) the incidence of thyroid disease and effects of thyroid dysfunction on reproductive physiology, fiber quality, and overall health; and c) pharmacokinetics of drugs that might be useful for the treatment of alpacas. In the area of husbandry, ARF is seeking proposals to establish optimal nutritional require-

ments of the alpaca, including trace minerals and vitamins at various stages of growth and development. In the area of genetics, ARF is seeking proposals to identify traits in the alpaca that may be amenable to testing by linkage analysis. In the area of fiber, ARF is seeking proposals to identify objective measures of fleece character and to determine the influence of genetic and environmental factors on those measures.

**URL:** [http://](http://www.alpacaresearchfoundation.org/)

[www.alpacaresearchfoundation.org/](http://www.alpacaresearchfoundation.org/)

**Deadline:** 4/1/2006

## EDUCATION

### 7-8 Principal Leadership Professional Development Center (ED)

The program priority is a Principal Leadership Professional Development Center to support school improvement to ensure access to, and participation and progress in the general education curriculum in the least restrictive environment. The purposes of this program are to: 1) help address State-identified needs for highly qualified personnel in special education, related services, early intervention, and regular education to work with infants or toddlers with disabilities, or children with disabilities; and 2) ensure that those personnel have the skills and knowledge - derived from practices that have been determined through research and experience to be successful - that are needed to serve those children. CFDA #84.325P (FR 2/9/06)

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

**Deadline:** 3/24/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 7-9 Terrestrial Carbon Processes Research (DOE)

The Office of Biological and Environmental Research (OBER) of the Office of Science (SC), U.S. Department of Energy (DOE) announces its interest in receiving applications for carbon cycle research that will improve the understanding of terrestrial carbon processes (TCP) and aid carbon cycle predictions related to climate change. Research to improve understanding of carbon processes includes attention to mechanisms that control net CO<sub>2</sub> exchange between the atmosphere and terrestrial biosphere. This includes studies of carbon metabolism and transformations involving involving plant and soil components of ecosystems that collectively are important quantifying terrestrial carbon sources and sinks. DE-FG02-06ER06-11 (FG 2/3/06)

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

**Deadline:** 3/21/2006

## INTERNATIONAL/MULTICULTURAL

### 7-10 Two Summer Institutes for

### European Student Leaders (STATE)

The Office of Academic Exchange Programs, European and Eurasian Programs Branch (ECA/A/E/EUR) announces an open competition for two separate Summer Institutes for European Student Leaders, Accredited, post-secondary educational institutions in the United States may submit proposals for two six-week summer institutes, which will be similar in content, but differ in terms of the language abilities of the participants. The participants in one institute will have a high fluency level in English, and the participants in the other institute will have mid-level language abilities. ECA/A/E/EUR-06-06 (FR 2/9/06)

**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>

**Deadline:** 3/23/2006

### 7-11 U.S. Summer Institutes for Pakistani Undergraduate Students (STATE)

The Bureau of Educational and Cultural Affairs announces an open competition for public and private non-profit organizations to develop and implement the U.S. Summer Institutes for Pakistani Undergraduate Students, to take place in the U.S. during the summer of 2006. The Bureau anticipates awarding two separate assistance awards to support two institutes for Pakistani undergraduate students. Each institute is intended to provide a minimum of 15-20 highly motivated second and third year undergraduate students from Pakistan with a six-week academic seminar, including a two-week U.S. travel component that will give the participants a deeper understanding of the program themes. ECA/A/E/NEA-SA-06-001SIP (FR 2/6/06)

**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>

**Deadline:** 3/31/2006

### 7-12 Program for North American Mobility in Higher Education (ED)

The purpose of this program is to provide grants or enter into cooperative agreements to improve postsecondary education opportunities by focusing on problem areas or improvement approaches in postsecondary education. Under this competition, ED is particularly interested in applications that address the following priority: the formation of educational consortia of American, Canadian, and Mexican institutions to encourage cooperation in the coordination of curricula, the exchange of students, and the opening of educational opportunities among the United States, Canada, and Mexico. CFDA #84.116N (FR 12/7/05)

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

**Deadline:** 4/17/2006

### 7-13 US-Brazil Higher Education Consortia Program (ED)

The purpose of this program is to provide grants or enter into cooperative agreements to improve postsecondary education opportunities by focusing on problem

areas or improvement. Under this competition, ED is particularly interested in applications that address the following priority: the formation of educational consortia of America and Brazilian institutions to support cooperation in coordination of curricula, the exchange of students, and the opening of educational opportunities between the United States and Brazil. CFDA #84.116M (FR 12/7/05)

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

**Deadline:** 4/17/2006

### 7-14 Fulbright Distinguished Chairs Awards Competition (Fulbright)

The Council for International Exchange of Scholars (CIES) is pleased to announce the opening of the 2007-08 Fulbright Distinguished Chairs Program Awards Competition. Awards in the Fulbright Distinguished Chairs Program are viewed as among the most prestigious appointments in the Fulbright Scholar Program. Candidates should have a prominent record of scholarly accomplishment. Opportunities are available in a number of countries in a variety of academic fields.

**URL:** [http://www.cies.org/ab\\_dc/download/Chairs.pdf](http://www.cies.org/ab_dc/download/Chairs.pdf)

**Deadline:** 5/1/2006

## SOCIAL SCIENCES

### 7-15 Alcohol and Other Drug Prevention Models on College Campuses (ED)

The goals of this program are to identify models of effective campus-based alcohol and other drug prevention programs and disseminate information about these programs to other colleges and universities where similar efforts may be adopted. CFDA #84.184N (FR 2/9/06)

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

**Deadline:** 3/22/2006

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*

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Anita Fahmy, Assistant Director  
Kathy Tilley, Rich Doan, Carmen Garcia,  
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