

# Funding Bulletin

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

January 8, 2007

Vol. 16, No. 01

## 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 1-10, 1-15**) 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/internddl/>

## GENERAL

### 1-1 Research on Mind-Body Interactions and Health (R01) (NIH)

The National Institutes of Health (NIH), invites applications in support of research on mind-body interactions and health. Mind-body interactions and health refers to the relationships among cognitions, emotions, personality, social relationships, and health. A central goal of this program is to encourage interdisciplinary collaboration and innovation towards understanding the processes underlying mind-body interactions and health as well as towards the application of such basic knowledge to interventions and clinical practice in the promotion of health and prevention or treatment of disease and disabilities. PA-07-046 (NIHG 11/24/06)  
**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-07-046.html>  
**Deadline:** 2/5/2007, 6/5/2007, 10/5/2007

### 1-2 Emerging Models and Technologies for Computation (NSF)

The EMT programs seeks to advance the fundamental capabilities of computer and information sciences and engineering by capitalizing on advances and insights from areas such as biological systems, quantum phenomena, nanoscale science and engineering, and other novel computing concepts. To bring fundamental changes to software, hardware and architectural design aspects of future computing models, collaborations among computer scien-

tists, engineers, mathematicians, biologists and other disciplinary scientists are imperative. Research of interest should move beyond evolutionary technological advances to innovations that enable fundamentally different ways of computing. These innovations should promise much higher speeds/chip densities or should solve more complex problems than traditional approaches currently permit. NSF 07-523 (Posted 11/14/06)

**URL:** <http://www.nsf.gov/pubs/2007/nsf07523/nsf07523.htm>

**Deadline:** 2/14/2007

### 1-3 Research Associateship Programs (NRC)

The National Research Council of the National Academies announces the 2007 Postdoctoral and Senior Research Associateship Programs to be conducted on behalf of over 120 research laboratories throughout the United States representing nearly all U.S. government agencies with research facilities. The programs provide opportunities for Ph.D., Sc.D. or M.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing, yet compatible with the research interests of the sponsoring laboratory. Full-time Associateships will be awarded on a competitive basis in 2007 for research in the fields of chemistry, earth and atmospheric sciences, engineering, applied sciences and computer science, life and medical sciences, mathematics, space and planetary sciences, and physics.

**URL:** <http://www.national-academies.org/rap>

**Deadline:** 2/1/2007, 5/1/2007, 8/1/2007, 11/1/2007

## AGRICULTURE

### 1-4 Integrated Pest Management (USDA)

The IPM Program seeks to solve critical agricultural issues, priorities, or problems through the integration of research, education, and extension activities. The Program is designed to fund the development of new integrated pest management (IPM) approaches or the improvement of existing IPM systems. The program areas included are: 1) Crops at Risk; and 2) Risk Avoidance and Mitigation. Projects funded within these program areas will cover a broad range of new methodologies, technologies, systems and strategies for implementing integrated crop and pest management programs. USDA-CSREES-ICGP-000326 (GG 12/8/06)

**URL:** [http://www.csrees.usda.gov/funding/rfas/ipm\\_integrated.html](http://www.csrees.usda.gov/funding/rfas/ipm_integrated.html)

**Deadline:** 2/12/2007

### 1-5 Pest Management Alternatives (USDA)

The Special Research Grants Program - Pest Management Alternatives Research (PMAP) supports projects that develop and implement integrated pest management practices, tactics and systems for specific pest problems while reducing human and environmental risks. Potential applicants should note that the PMAP Request for Applications outlines research, and in some cases outreach, priorities specific to the North Central, Northeastern, Southern, and Western regions of the country. USDA-CSREES-SRGP-000328 (GG 12/15/07)

**URL:** <http://www.csrees.usda.gov/funding/rfas/pmap.html>

**Deadline:** 2/15/2007

### 1-6 Methyl Bromide Transitions Program (USDA)

The goal of the Methyl Bromide Transitions (MBT) program is to support the discovery and implementation of practical IPM alternatives for managing: a) soil borne pathogens and weeds; b) post harvest pests; or c) storage and packing material sanitation affected by the phase-out of methyl bromide. Projects supported by the MBT competitive funding program will focus on short to intermediate-term approaches that lead to sustainable production technologies and systems.

USDA-CSREES-ICGP-000301 (GG 11/21/06)

**URL:** [http://www.csrees.usda.gov/funding/rfas/methyl\\_bro\\_integrated.html](http://www.csrees.usda.gov/funding/rfas/methyl_bro_integrated.html)

**Deadline:** 2/21/2007

## BUSINESS

### 1-7 Employment Research (Upjohn)

The Upjohn Institute invites submission of proposals to conduct policy-relevant research on employment issues under their 2007 Grant Program. They expect to fund research on a variety of issues related to employment and unemployment. The institute awards both Research Grants and Mini-Grants. Again this year, as part of its Research Grant Program, this Institute is seeking proposals related to the effects of health care costs on labor demand.

**URL:** <http://www.upjohninstitute.org>

**Deadline: Preapplications 1/31/2007; Applications 8/1/2007**

## EDUCATION

### 1-8 National Professional Development Program (ED)

The purpose of the National Professional Development Program is to provide for professional development activities that

will improve classroom instruction for limited English proficient (LEP) children and assist educational standards, including standards for certification and licensure as teachers who work in language instruction education programs or serve LEP children. CFDA# 84. 195N (FR 12/15/06)

**URL:** <http://www.ed.gov/legislation/FedRegister/announcements/2006-4/121506d.html>

**Deadline: Notices of Intent 2/1/2007; Applications 3/1/2007**

### **1-9 Prevention of High-Risk Drinking or Violent Behavior Among College Students (ED)**

The Department of Education is soliciting applications for grants to prevent high-risk drinking or violent behavior among college students provides awards to develop or enhance, implement and evaluate campus- and community-based strategies to prevent high-risk drinking or violent behavior among college students. This grant is available only to applicants that do not currently have an active grant under this program. CFDA 84.184H (FR 12/22/06)

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

**Deadline: 2/5/2007**

## **ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES**

### **1-10 Industry/University Cooperative Research Centers Program (IUCRC) (NSF)**

The Industry/University Cooperative Research Centers program develops long-term partnerships among industry, academe, and government. The centers are catalyzed by a small investment from the National Science Foundation and are primarily supported by industry center members, with NSF taking a supporting role in their development and evolution. Each center is established to conduct research that is of interest to both the industry and the center. An IUCRC contributes to the Nation's research infrastructure base and enhances the intellectual capacity of the engineering and science workforce through the integration of research and education. An institution may have a maximum of two IUCRC awards. NSF 07-537 (posted 12/21/2006)

**URL:** <http://www.nsf.gov/pubs/2007/nsf07537/nsf07537.htm>

**Deadline: Required Letters of Intent 1/19/2007, 6/29/2007; Proposals 3/30/2007, 9/28/2007**

### **1-11 Precision Measurement Grants (NIST)**

The National Institute of Standard and Technology (NIST) announces that the Precision Measurement Grants Program is soliciting applications for financial assistance for FY 2007. The Precision Measurement Grants Program is seeking proposals for significant research in the field of fundamental measurement or the

determination of fundamental constants. (FR 12/19/06)

**URL:** <http://physics.nist.gov/ResOpp/grants/index.html>

**Deadline: Required Preproposals 2/2/2007; Invited Proposals 3/23/2007**

### **1-12 Astrobiology: Exobiology and Evolutionary Biology (NASA)**

This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. NNN06ZDA001N-EXOB (GG 12/15/07)

**URL:** <http://nspires.nasaprs.com/>

**Deadline: Notices of Intent 1/19/2007; Applications 3/15/2007**

## **HEALTH & LIFE SCIENCES**

### **1-13 Understanding and Promoting Health Literacy (R21) (NIH)**

The ultimate goal of this program announcement is to encourage empirical research on health literacy concepts, theory and interventions as these relate to the U.S. Department of Health and Human Services' public health priorities that are outlined in its HealthierUS and Healthy People 2010 initiatives. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions. PAR-07-018 (NIHG 10/27/06)"

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-07-018.html>

**Deadline: Letters of Intent 4/24/2007; Applications 5/24/2007, 1/24/2008**

## **INTERNATIONAL/MULTICULTURAL**

### **1-14 2007 Summer Institute for English Language Educators from South Africa (STATE)**

The African Programs Branch, Office of Academic Exchange Programs of the Bureau of Educational and Cultural Affairs announces an open competition for the 2007 Summer Institute for English Language Educators from South Africa. Post-secondary educational institutions may submit proposals to provide a six-week training program for approximately 28 English language educators from South Africa. ECA/A/E/AF-07-01 (FG 11/22/06)

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

**Deadline: 2/7/2007**

### **1-15 Professional Exchange Programs; Cultural Programs; and School Administrators and Community Leaders in Indonesia (DOS)**

The Office of Citizen Exchanges of the Bureau of Educational and Cultural

Affairs announces an open competition for grants that support exchanges and build relationships between U.S. non-profit organizations and civil society and cultural groups in Africa, East Asia, Europe, the Near East, North Africa, South Central Asia and the Western Hemisphere. Proposals should encourage citizen engagement in current issues, with a particular focus on youth and those who influence them, and promote the development of democratic societies and institutions, with a view toward creating a more stable world. For the purposes of this competition, eligible regions are Africa, East Asia, Europe, the Near East, North Africa, South Central Asia, and the Western Hemisphere. Applicants may not submit more than four (4) proposals total for this competition. ECA/PE/C-07-01 (FR 2/12/06)

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

**Deadline: Internal Deadline 1/15/2007; Applications 2/16/2007**

## **SOCIAL SCIENCES**

### **1-16 Grant Funding from Kansas Mentors (KS)**

Kansas Mentors is a statewide initiative lead by Governor Kathleen Sebelius and Bill Snyder with the mission to provide every young person in Kansas access to a suitable mentor. Eligible applicants must submit proposals that address how their programs will meet a community's needs be it by providing services to an area currently lacking mentoring programs or by expanding the services in an underserved area.

**URL:** <http://www.ksmentors.ks.gov/news.htm>

**Deadline: 1/24/2007**

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 Fahrny, 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