

# Funding Bulletin

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

July 12, 2007

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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/bul07/newlimits.htm>

## GENERAL

### 26-1 Reducing Health Disparities Among Minority and Underserved Children (R01) (NIH)

This Funding Opportunity Announcement (FOA), issued by the National Institutes of Health (NIH), solicits Research Project Grant (R01) applications from institutions/organizations that propose to conduct research to reduce health disparities among minority and underserved children. Specifically, this initiative focuses on ethnic and racial minority children and underserved populations of children such as: children from low literacy, rural and low-income populations, geographically isolated children, hearing and visually impaired children, physically or mentally disabled children, children of migrant workers, children from immigrant and refugee families, and language minority children. Specific targeted areas of research include biobehavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (physical and family environments), social (e.g. peer influence), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known illness and/or disability; and studies that test and evaluate the cost effectiveness of health promotion interventions conducted in nontraditional settings. This FOA will utilize the NIH Research Project Grant (R01) award

mechanism and runs in parallel with a FOA of identical scientific scope, PA-07-391, that solicits applications under the R21 mechanism. PA-07-392 (NIHG 6/29/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-392.html>

Deadline: 10/5/2007, 2/5/2008, 6/5/2008

### 26-2 Extramural Research, Innovative Projects, and Sponsorships (DOC)

NOAA announces the availability of Federal assistance under the Broad Agency Announcement (BAA) for fiscal year 2007. The purpose of this notice is to request proposals for special projects and programs associated with the Agency's strategic plan and mission goals. This BAA is a mechanism to encourage research, technical projects, or sponsorships (e.g., conferences, newsletters, etc.) that are not normally funded through the competitive discretionary programs. (FR 2/20/07)

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

Deadline: 9/28/2007

### 26-3 University and Non-Profit Scientific and Engineering Research (DOD)

The Naval Surface Warfare Center, Dahlgren Division (NSWCDD), through the Dahlgren Laboratory at Dahlgren, VA is soliciting scientific and engineering research "white papers" to identify capabilities of University and Non-Profit Institutions to conduct basic research, applied research, and advanced research projects in a wide variety of scientific and engineering disciplines.

NOO17807Q3003 (FBO 11/27/06)

URL: <https://www.neco.navy.mil>

Deadline: 9/30/2007

### 26-4 Evolution of Infectious Diseases (RO1) (NIH)

This Funding Opportunity Announcement (FOA) solicits Research Project Grant (R01) proposals from institutions/organizations that propose to study the evolutionary principles that underlie the emergence, spread, and containment of infectious disease. An explicit goal of the FOA is to stimulate interdisciplinary research between a) quantitative and computational sciences and b) experimental, clinical, or field studies. Areas of particular interest include the evolution of pathogens, evolutionary dynamics of host-pathogen systems, and the consequences of intervention strategies. The focus of this program is limited to discovery of fundamental biological principles rather than to detailed knowledge or treatment of specific diseases. PA-07-130 (NIHG 12/8/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-130.html>

Deadline: 10/5/2007, 2/5/2008, 6/5/2008

## AGRICULTURE

### 26-5 Renewable Resources Extension Act - National Focus Fund Projects (USDA)

The purpose of the grant program is to provide funds for projects: 1) that have national or regional relevancy, 2) that develop new and innovative projects that can be replicated at other institutions, or 3) conduct a national program development approach for urgent issues related to forest and rangeland renewable resources. Applications are being solicited for the RREA-NFF under the following emphasis areas: 1) National Web-Based Learning Center for Forest and Rangeland Owners 2) Using Mobile Information Technologies to Reach Under-Served and Limited-Resource Audiences 3) Forest Resource Education for Municipal Officials (FREMO) 4) National Extension Program Development and Planning for Forest- and Rangeland-Based Bioenergy Extension Programs. USDA-CSREES-OP-000870 (GG 6/26/07)

URL: [http://www.csrees.usda.gov/funding/rfas/rrea\\_nff.html](http://www.csrees.usda.gov/funding/rfas/rrea_nff.html)

Deadline: 7/26/2007

## ARTS & HUMANITIES

### 26-6 Walter J. Jensen Fellowship for French Language, Literature and Culture (PBK)

The Phi Beta Kappa Society is pleased to announce a call for applications for the Walter J. Jensen Fellowship for French Language, Literature, and Culture. The fellowship supports six months of continuous study and residency in France. Candidates must be U.S. citizens under the age of 40 who can demonstrate their career does or will involve active use of the French language.

URL: <http://www.pbk.org>

Deadline: 10/1/2007

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 26-7 The Parametric Optical Processes and Systems (POPS) (DARPA)

DARPA is soliciting innovative research proposals to demonstrate ultra-high speed optical transmission and wavelength grooming functions based on four wave mixing (FWM) processes in fibers and waveguides. The Parametric Optical Processes and Systems program will demonstrate the required functions and components such as wideband amplifi-

ers, wavelength shifting, tunable optical delays, and parametric sampling based on FWM. Proposed research should investigate innovative approaches that enable revolutionary advances in non-linear fibers and waveguides, design and implementation of FWM-based components with high levels of functionality, and sub-system demonstrations in the targeted data range. BAA07-47 (GG 6/29/07)  
**URL:** <http://www.darpa.mil/mta>  
**Deadline:** 8/13/2007

#### **26-8 FY 2008 Director's Innovation Initiative Program (Domestic Sources) (DOD)**

The National Reconnaissance Office (NRO) is interested in receiving research and development proposals for the Director's Innovation Initiative (DII) Program focusing on the following areas: Intelligence Data Gathering Enabling Technologies and Practices; and Intelligence Data Processing and Dissemination Enabling Technologies and Practices. Awards shall take the form of contracts only. It is expected that multiple awards will result from proposals received. NRO000-07-R-0300 (FBO 6/27/07)  
**URL:** <http://dii.westfields.net>  
**Deadline:** 8/30/2007

#### **26-9 Advanced Component Technology for Sensor Systems (ACTSS) (DOD)**

The objective of this BAA is to address highly unique and innovative science and technology areas in RF, microelectronic, EO, and photonic devices, components, and subsystems to satisfy requirements in air, space, C3, ISR, and munitions applications. A broad range of military transitions and applications will be enabled by the technologies and capabilities developed under this BAA. BAA-07-01-PKD (GG 3/16/07)  
**URL:** <http://www.grants.gov/search/search.do?mode=VIEW&oppld=13077>  
**Deadline:** 9/30/2009

### **HEALTH & LIFE SCIENCES**

#### **26-10 Mouse Models Containing Human Alleles: Novel Tools to Study Brain Function (Phased Innovation Award [R21/R33]) (NIH)**

This Funding Opportunity Announcement (FOA) issued by the National Institute of Mental Health (NIMH) invites Phased Innovation (R21/R33) grant applications from organizations/institutions that propose the development and characterization of novel mouse models that express human genes or human genetic elements that can aid in understanding the molecular mechanisms underlying brain development and function and the physiological function/significance of gene variants and gene dosage abnormalities that have been identified as putative candidates in genome association studies of mental disorders and by other means. This FOA will utilize the NIH Exploratory/Developmental Grant Phase II Phased Innovation

Grant (R21/R33) award mechanisms. Applicants will submit a single application organized into two phases, beginning with discussion of the R21 phase followed by discussion of the R33 phase. RFA-MH-08-050 (NIHG 6/29/07)  
**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-08-050.html>  
**Deadline: Letters of Intent 7/31/2007; Applications 8/31/2007**

#### **26-11 Biology of Manual Therapies (R01) (NIH)**

The research objective of this Funding Opportunity Announcement (FOA) is to encourage the submission of high quality studies of the basic science and mechanisms of action underlying the biomechanical, immunological, endocrinological and/or neurophysiological consequences of manual therapies, such as spinal manipulation, mobilization and massage therapy. PA-07-393 (NIHG 6/29/07)  
**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-07-393.html>  
**Deadline: 10/5/2007; 2/5/2008; 6/5/2008**

#### **26-12 Kansas City Area Life Sciences Institute Research Development Grants (KCALS I)**

The Kansas City Area Life Sciences Institute (KCALS I) is pleased to issue a Request for Proposals (RFP) for Research Development Grants to be submitted to the KCALS I for funding consideration. KCALS I seeks proposals focused on the following research areas: Oncology, Cardiovascular Disease, Neuroscience, Comparative Medicine, and Technology Applied to Biological Problems. Additionally, crosscutting enabling technologies have been identified for support including proteomics, information technology/bioinformatics, and imaging.  
**URL:** [www.kcalifesciences.org](http://www.kcalifesciences.org)  
**Deadline: Letters of Intent 7/30/2007; Applications 8/27/2007**

### **INTERNATIONAL/MULTICULTURAL**

#### **26-13 Global Undergraduate Exchange Program (STATE)**

The Office of Academic Exchange Programs of the Bureau of Educational and Cultural Affairs (ECA) announces an open competition for one to three assistance awards to provide administrative services for the FY 2008 Global Undergraduate Exchange Program (Global UGRAD Program). Public and private non-profit organizations may submit proposals to cooperate with the Bureau in the administration and implementation of academic exchange activities for promising undergraduate students from underrepresented sectors of the population in the following regions: East Asia and the Pacific; Eurasia and Central Asia; and, the Western Hemisphere. The U.S. Department of State is dedicated to increasing its engagement with undergraduate students leaders worldwide who

represent indigenous, disadvantaged or underrepresented communities. ECA's outreach includes providing merit-based programs for underserved sectors or society that increase participants' knowledge and understanding of the United States. ECA/A/E/USS-08-01 (FR 6/21/07)  
**URL:** <http://exchanges.state.gov/education/rfgps/menu.htm>  
**Deadline: 8/16/2007**

#### **26-14 Study of the United States Institutes for Student Leaders From the Western Hemisphere (STATE)**

The Branch for the Study of the United States, Office of Academic Exchange Programs, announces an open competition for six Study of the United States Institutes for Student Leaders from selected countries of the Western Hemisphere, a series of five-week academic programs, three of which will take place at three distinct host institutions during January and February 2008, while the remaining three will take place at three distinct host institutions during June, July, and August 2008. Each Institute should provide a group of up to 20 highly motivated undergraduate students from the Western Hemisphere with an integrated academic and educational travel program that will give them a deeper understanding of U.S. society and culture, while enhancing their leadership skills. ECA plans to award a single grant for the administration of this program. ECA/A/E/USS-08-02 (FR 6/21/07)  
**URL:** <http://www.exchanges.state.gov/education/rfgps/menu.htm>  
**Deadline: 8/16/2007**

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