

Funding Bulletin

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

June 2, 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

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, 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>

Notice

20-1 Pilot Program for Multiple Principal Investigators and Electronic Submission (NIH)

This notice is to inform potential applicants that the funding opportunity announcement (FOA) for Basic and Translational Research Opportunities in the Social Neuroscience of Mental Health (R01) at PAR-06-389 will serve as a special pilot program for applications that will allow more than one Principal Investigator (PI) and be submitted through electronic submission using the SF424 (R&R) grant application package. While the R01 mechanism has not yet transitioned to electronic grant submission, all applications in response to this program announcement must be submitted electronically through Grants.gov, regardless of the number of PIs involved. This FOA is one of a number of new initiatives for investigators seeking support for projects or activities that clearly require a team science approach. NOT-MH-06-109 (NIHG 5/5/06)
URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-MH-06-109.html>
Deadline: Letters of Intent 8/25/2006; Applications 9/25/2006, 9/25/2007

EDUCATION

20-2 Fulbright New Century Scholars

Program: Higher Education in the 21st Century: Access and Equity (Fulbright)

The Fulbright New Century Scholars program has been announced and the guidelines for the competition have been posted on the CIES website. In its 5th year, NCS will continue to address critical issues in higher education around the globe, and will focus on Higher Education in the 21st Century: Access and Equity. Dr. D. Bruce Johnstone, Director, Center for Comparative and Global Studies in Education at the State University of New York at Buffalo, will serve as the Distinguished New Century Scholar Leader. To create a platform for collaborative thinking and interaction, NCS provides participants with specific opportunities to come together during the program year in a series of three one-week seminars. NCS scholars also make an international research visit of two/three months as part of the program.
URL: <http://www.cies.org/ncs>
Deadline: 7/17/2006

20-3 Disability and Rehabilitation Research Projects (DRRP) Program (ED)

The purpose of the DRRP program is to plan and conduct research, demonstration projects, training, and related activities to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended. (FR 4/28/06)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 6/27/2006

20-4 Enhanced Assessment Instruments (ED)

The purpose of this program is to enhance the quality of assessment instruments and systems used by States for measuring the achievement of all students. Priorities are: a) Collaborate with institutions of higher education, other research institutions, or other organizations to improve the quality, validity, and reliability of State academic assessments beyond the requirements for these assessments described in section 1111(b)(3) of the ESEA; b) Measure student academic achievement using multiple measures of student academic achievement from multiple sources; c) Chart students progress over time; and d) Evaluate student academic achievement through the development of comprehen-

sive academic assessment instruments, such as performance and technology-based academic assessments. CFDA #84.368 (FR 5/1/06)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 6/15/2006

20-5 FIPSE Special Focus (ED)

The Education Department's Fund for the Improvement of Postsecondary Education invites applications to form education consortia of U.S. and European institutions to improve postsecondary education opportunities. This year's program, a revision of the European Union-United States Cooperation Program in Higher Education and Vocational Education and Training, focuses specifically on funding projects to develop and implement undergraduate joint or dual degree programs.
URL: <http://www.ed.gov/news/fedregister/index.html>
Deadline: 7/7/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

20-6 ARMD Research Opportunities in Aeronautics (NASA)

The National Aeronautics and Space Administration (NASA) Headquarters is releasing a NASA Research Announcement (NRA) for foundational research in support of the Aeronautics Research Mission Directorate (ARMD). This NASA NRA solicits foundational research proposals for the four programs within ARMD: the Airspace Systems Program, the Aviation Safety Program, the Fundamental Aeronautics Program and the Aeronautics Test Program. The Airspace Systems Program will directly address the Air Traffic Management (ATM) research needs of the Next Generation Air Transportation Systems (NGATS) initiative as defined by the Joint Planning and Development Office (JPDO). The Aviation Safety Program will take a proactive approach to address safety challenges of new and legacy vehicles in order to enhance the safety of the Nation's current and future air transportation system. The Fundamental Aeronautics Program will pursue long-term, cutting edge research in all flight regimes to produce data, knowledge, and design tools that will be applicable across a broad range of air vehicles. The Aeronautics Test Program, residing under NASA's Shared Capability Assets Program (SCAP), will protect and preserve key aeronautics test facilities. NNH06ZEA001N (GG 5/1/06)
URL: <http://nspires.nasaprs.com/>
Deadline: 6/30/2006

20-7 Electronics Technology (DOD)

The goal of the electronics program is to

develop and transition affordable, high performance Radio Frequency (RF) electronics that will provide a decisive edge to the warfighter. The program encompasses RF research, design, modeling, fabrication, and testing of devices, integrated circuits, and multi-chip assemblies that span digital, analog, microwave and millimeter wave technologies. ONR-BAA-06-012 (GG 4/14/06)

URL: <http://www.onr.navy.mil/02/baa>
Deadline: 7/28/2006

HEALTH & LIFE SCIENCES

20-8 Research Awards and Grants Program (ALA)

The mission of the American Lung Association is to prevent lung diseases and promote lung health through research, education and advocacy. The American Lung Association Nationwide Research Program fosters basic, clinical and behavioral research designed to find cures and to prevent and relieve the suffering associated with lung disease.

URL: <http://www.lungusa.org/research>
Deadline: 9/1/2006

20-9 Non-Antibiotic Selectable Markers for Biodefense (R21) (NIH)

The National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), supports extramural research focused on understanding, controlling and preventing diseases caused by virtually all medically significant bacteria. In response to growing concerns about bioterrorism and emerging infectious diseases, the NIAID Division of Microbiology and Infectious Diseases (DMID) has expanded basic and translational research programs to facilitate development of countermeasures for NIAID Category A, B and C bacterial pathogens. The purpose of this FOA is to support research that will lead to the development of non-antibiotic selectable genetic markers for NIAID Category A, B, or C bacterial agents. Responsive research projects will focus on development of non-antibiotic selectable markers suitable for standard bacterial genetic manipulations such as transformation, recombination, conjugation and mutagenesis. Priority will be given to projects leading to development of non-antibiotic selectable markers for those NIAID Category A, B, or C bacterial pathogens lacking readily available vaccines and/or subject to few selectable marker options (e.g. *Bacillus anthracis*, *Francisella tularensis*, *Yersinia pestis*, *Brucella* spp., *Burkholderia pseudomallei*, *Burkholderia mallei*, *Rickettsia* sp., *Coxiella burnetii*). RFA-AI-06-021 (NIHG 4/14/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-06-021.html>
Deadline: Letters of Intent 8/11/2006;
Applications: 9/12/2006

20-10 Cancer Research (Pardee)

The Elsa U. Pardee Foundation provides more than \$3 million annually to support research directed towards the detection,

treatment, and cure of cancer. Priority is given to researchers at non-profit institutions in the United States who are new to the field of cancer research, or to established research investigators examining new approaches to cancer cure.

URL: <http://www.pardeefoundation.org>
Deadline: Open

20-11 High-Accuracy Protein Structure Modeling (R01) (NIH)

The National Institute of General Medical Sciences (NIGMS) invites applications for R01 Research Grants to support the development of novel technologies that will significantly improve the accuracy of comparative modeling methods for protein structure prediction. RFA-GM-07-003 (NIHG 5/5/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-07-003.html>
Deadline: Letters of Intent 9/25/2006;
Applications: 10/23/2006

20-12 Elucidating Nature's Solutions to Heart, Lung, and Blood Diseases and Sleep Disorder Processes (R01) (NIH)

This funding opportunity solicits studies that elucidate the natural molecular and cellular adaptations of mammalian species to extreme environmental conditions that would rapidly evoke life-threatening cardiovascular or respiratory responses in other species, including humans. Extreme environmental conditions may include food scarcity, limited access to oxygen, or temperature extremes. The overall objective of the funding opportunity is to identify new targets for therapeutic interventions to treat and prevent heart, blood, and lung diseases and sleep disorders. This initiative will not support the examination of animal models that simply mimic the progression of human cardiovascular and respiratory diseases. Rather support is for elucidation of mechanisms evolved in mammalian species that survive and thrive in extreme environmental conditions. PAR-06-382 (NIHG 5/5/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-382.html>
Deadline: Letters of Intent 8/21/2006;
Applications: 9/19/2006; 9/19/2007

20-13 NIAMS Small Grant Program for New Investigators (NIH)

"The National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) is seeking small grant (R03) applications to stimulate and facilitate the entry of promising new investigators into research on arthritis and musculoskeletal and skin diseases and injuries. This solicitation will provide support for pilot research that is likely to lead to a subsequent individual research project grant (R01). PAR-06-383 (NIHG 5/5/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-06-383.html>
Deadline: 6/23/2006, 10/23/2006, 2/23/2007

INTERNATIONAL/MULTICULTURAL

20-14 Professional Development Program for Indian and Pakistani Teachers (STATE)

The Fulbright Teacher Exchange Branch in the Office of Global Educational Programs of the Bureau of Educational and Cultural Affairs (ECA) announces an open competition for a grant to support the Professional Development Program for Indian and Pakistani Teachers.

Accredited U.S. postsecondary educational institutions with expertise in teaching English as a Foreign Language (EFL) may submit proposals which combine EFL teaching methodology, curriculum development, and development of leadership and communication skills for up to 30 Indian and Pakistani secondary school teachers. ECA/A/S/X-06-09 (FR 4/27/06)

URL: <http://exchanges.state.gov/education/rfgps/menu.htm>
Deadline: 6/13/2006

SOCIAL SCIENCES

20-15 Social Science Research on the Role and Impact of Forensic Evidence on the Criminal Justice Process (DOJ)

Forensic evidence is an integral part of many criminal investigations, however there has been limited research on the impact of forensic evidence on the criminal justice system. NIJ is seeking proposals for social science research that evaluates the use of forensic evidence in the criminal justice system through the collection, analysis, and subsequent investigative and adjudicative processes. Findings from this study could influence policies on such issues as the allocation of resources and the training of laboratory and crime scene personnel. 2006-NIJ-1384 (GG 5/1/06)

URL: <http://www.ncjrs.gov/pdffiles1/nij/SL000748.pdf>
Deadline: 6/20/2006

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