

Funding Bulletin

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

May 8, 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>

AGRICULTURE

18-1 Research on the Economic Impact of Cooperatives (USDA)

USDA Rural Development announces the availability of competitive and cooperative agreement funds for fiscal year (FY) 2006 to conduct research on the national economic impact of all types of cooperatives. The research program will need to develop a methodology for collecting and assembling basic impact data on a periodic basis; apply the methodology to collect data and estimate economic impact; estimate cooperative specific community impact multipliers; and conduct other appropriate studies to examine the socio-economic impact of cooperatives on their local communities. (FR 4/20/06)

URL: <http://www.rurdev.usda.gov/rbs/coops/reic.htm>

Deadline: 6/30/2006

EDUCATION

18-2 Technology and Media Services for Individuals with Disabilities; Access to Emerging Technologies (ED)

The purpose of the program is to: 1) Improve results for children with disabilities by promoting the development, demonstration, and use of technology, 2) support educational media services designed to be of educational value in the classroom setting to children with disabilities, and 3) provide support for captioning and video description that is appropriate

for use in the classroom setting. ED-GRANTS-041306-001 (GG 4/13/06)

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

Deadline: 5/30/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

18-3 National Fuel Cell Bus Technology Development Program (DOT)

Section 3045 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: a Legacy for Users (SAFETEA-LU) established a National Fuel Cell Bus Technology Development Program (NFCBTDP). The NFCBTDP's goal is to facilitate the development of commercially viable fuel cell bus technology and related infrastructure. Up to three geographically diverse non-profit organizations and recipients (i.e., transit agencies) will be competitively selected under the program. Prospective applicants are requested to submit white papers as outlined in the announcement. DOT-FTA-TRI-0001 (GG 4/13/06)

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

Deadline: 5/10/2006

18-4 Indoor Air Quality Projects in Region 7 (EPA)

EPA Region 7 is soliciting Proposals for projects which use outreach, education and/or training methods comparable to or consistent with such efforts as EPA's Smoke-free Home Pledge Campaign, the Indoor Air Quality (IAQ) Tools for schools kit, or asthma outreach and education campaigns under the Clean Air Act (CAA) Section 103 (b) (3). All projects must occur within one or more of the four states within EPA Region 7 - Iowa, Kansas, Missouri, and Nebraska. Grants may be used to conduct and promote the coordination and acceleration of research, investigations, experiments, demonstrations, surveys, and studies relating to the causes, effects (including health and welfare effects), extent, reduction, prevention and control of air pollution. EPA-R7ARTD-06-004 (GG 4/27/06)

URL: <http://www.epa.gov/region07/economics/index.htm>

Deadline: 6/14/2006

18-5 Geobiology and Low-Temperature Geochemistry (NSF)

The Geobiology and Low-Temperature Geochemistry Program supports research on 1) the interactions between biological and geological systems at all scales of space and time; 2) geomicrobiology and biomineralization processes; 3) the role of life in the evolution of the Earth's system; 4) inorganic and organic geochemical

processes occurring at or near the Earth's surface now and in the past, and at the broad spectrum of interfaces ranging in scale from planetary and regional to mineral-surface and supramolecular; 5) mineralogy and chemistry of soils and sediments; 6) surficial chemical and biogeochemical systems and cycles and their modification through natural and anthropogenic change; and 7) development of tools, methods, and models for low-temperature geochemistry and geobiological research. The Geobiology and Low-Temperature Geochemistry Program facilitates cross-disciplinary efforts to harness new bioanalytical tools—such as those emerging from molecular biology—in the study of the terrestrial environment. NSF 06-563 (Posted 4/14/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06563/nsf06563.htm>

Deadline: 7/16/2006, 1/16/2006

18-6 Sedimentary Geology and Paleobiology (NSF)

Sedimentary Geology and Paleobiology supports studies of: 1) the changing aspects of life, ecology, environments, and biogeography in the past geologic time based on fossil plants, animals, and microbes; 2) all aspects of the Earth's sedimentary carapace—insights into geological processes recorded in its historical records and rich organic and inorganic resources locked in rock sequences; 3) the science of dating and measuring the time sequence of events and rates of geological processes of the Earth's past sedimentary and biological record; 4) the geologic record of the production, transportation, and deposition of physical and chemical sediments; and 5) understanding the complexities of Earth's deep time climate systems. The Sedimentary Geology and Paleobiology Program especially encourages integrative studies at the national and international levels that seek to link sub-disciplines, such as paleoclimatology, paleogeography, and paleoenvironmental and paleoecologic reconstructions. NSF 06-565 (Posted 4/14/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06565/nsf06565.htm>

Deadline: 7/16/2006, 1/16/2007

18-7 Geomorphology and Land Use Dynamics (NSF)

Geomorphology and Land-Use Dynamics supports innovative research into processes that shape and modify landscapes over a variety of length and time scales. The program encourages research that investigates quantitatively the coupling and feedback between such processes, their rates, and their relative roles, especially in the contexts of variation in climatic and tectonic forcings and in light of changes due to human impact. NSF 06-564 (Posted 4/14/06)

URL: <http://www.nsf.gov/pubs/2006/nsf06564/nsf06564.htm>

Deadline: 7/16/2006, 1/16/2007

HEALTH & LIFE SCIENCES

18-8 NIDDK Short-Term Education Program for Under-represented Persons (STEP-UP) (R25) (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Short-Term Education Program for Underrepresented Persons (STEP-UP) is a component of the NIDDK Strategic Plan on Minority Health Disparities. The goals of the Strategic Plan are to reduce and eliminate health disparities, expand research education and training opportunities for underrepresented minority scientists, and to provide information to racial and ethnic minority groups about treatment, prevention, and self-management disease. The STEP-UP program is designed to provide short-term research education and training for high school and undergraduate students from racial/ethnic groups underrepresented in biomedical and behavioral research, and students from disadvantaged backgrounds. RFA-DK-06-008 (NIHG 4/14/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-06-008.html>

Deadline: Letters of Intent 6/20/2006; Applications 7/21/2006

18-9 Rural Health Research Grant Program (HRSA) (HHS)

Awards are available for competitive grants for policy-oriented rural health services research. Individual research projects that address rural health services will be funded under this announcement. These grants are designed to provide support both for entities established in the rural health services research field as well as those entering this field. These grants are also intended to advance specific areas of rural health services in which a limited amount of research exists. HRSA-06-008 (GG 4/18/06)

URL: <http://grants.hrsa.gov/webExternal/SFO.asp?ID=F328E7EF-74BC-4BA1-96FE-80F5B49DE512>

Deadline: 6/1/2006

18-10 Research on Sleep and Sleep Disorders (R21) (NIH)

As summarized in the 2003 National Sleep Disorders Research Plan, multiple scientific areas in sleep and sleep disorders need additional research. In addition, therapy for a number of sleep disorders remains suboptimal, and the research workforce addressing sleep science is insufficient. The NIH invites submission of grant applications proposing research to advance biomedical knowledge related to sleep or sleep disorders, improve understanding of the neurobiology or functions of sleep over the life-span, enhance timely diagnosis and effective treatment for individuals affected by sleep-related disorders, or implement and evaluate innovative community-based

public health education and intervention programs. This funding opportunity announcement will use the NIH Exploratory/Developmental Grant (R21) award mechanism, but runs in parallel with an FOA of identical scientific scope [PA-05-046] that utilizes the traditional research grant (R01) mechanism. PA-06-238 (NIHG 3/17/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-238.html>

Deadline: 6/1/2006, 10/1/2006, 2/1/2007

18-11 Small Grant Program for NIDDK K08/K23 Recipients (R03) (NIH)

The NIDDK invites recipients of its K08/K23 awards to apply for grant support during the final two years of their awards through the NIDDK Small Grant Program (R03). This additional support will enable K awardees to either expand their current research objectives or to branch out to a closely related pilot study, thus demonstrating their growth as investigators and their independence. This should facilitate the transition to fully independent investigator status. PAR-06-172 (NIHG 3/10/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-172.html>

Deadline: 6/1/2006, 10/1/2006, 2/1/2007

INTERNATIONAL/MULTICULTURAL

18-12 U.S. French Teachers-in-Training Program (STATE)

The Fulbright Teacher Exchange Branch of the U.S. Department of State's Bureau of Educational and Cultural Affairs announces an open competition for the U.S. French Teachers-in-Training Program. Accredited, U.S. post-secondary educational institutions may submit proposals to administer a three-month teacher exchange program for U.S. and French pre-service teachers. The program will provide approximately 30-35 French pre-service teachers, who are expected to serve socio-economically disadvantaged students in France, with three-to-four week orientation to American history, cultural and society, provided through professional development seminars in an academic setting, and a two-month practical component, provided through practice teaching experience under the guidance of experienced mentor teachers at a U.S. school. ECA/A/S/X-06-12 (FR 4/27/06)

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

Deadline: 5/31/2006

SOCIAL SCIENCES

18-13 Research and Evaluation on the Abuse, Neglect, and Exploitation of Elderly Individuals, Older Women, and Residents of Residential Care Facilities (DOJ)

The National Institute of Justice is soliciting proposals for research and evaluation in the area of elder abuse, neglect and

exploitation (including abuse of individuals who reside either in the community or in residential care facilities). For the purpose of this solicitation, the term abuse includes physical abuse, sexual abuse, psychological abuse, abandonment and isolation, neglect, or financial or fiduciary abuse perpetrated against 1) any person over the age of 65 (elderly), 2) women over the age of 50 (older women), or 3) any individuals of any age who reside in residential care facilities. 2006-NIJ-1379 (GG 4/21/06)

URL: <http://www.ncjrs.gov/pdffiles1/nij/SL000746.pdf>

Deadline: 6/6/2006

18-14 Research on Social Work Practice and Concepts in Health (NIH)

The Office of Behavioral and Social Sciences Research (OBSSR), via this program announcement (PA) encourages innovative, theory-driven empirical research on social work practice, concepts and theory as these relate to the NIH public health goal of improving health outcomes for persons with medical and behavioral disorders and conditions. Areas of interest include studies that characterize the usual and/or best practices of social workers and how these relate to health outcomes, studies establishing the efficacy and effectiveness of health-related interventions and services delivered by social workers, aspects of health-related social work services that are unique to speciality health care settings (e.g. clinics, hospitals, nursing homes, hospices, etc.) and non-specialty health care settings (e.g. social service agencies, schools, jails and prisons, etc.), the nature and impact of routine prevention or clinical practice, and factors related to successful dissemination and implementation of social work services and interventions with proven effectiveness. PA-06-081, PA-06-082, PA-0-6-083 (NIHG 12/2/05)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-06-081.html>

Deadline: 2/1/2006, 6/1/2006, 10/1/2006

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