

Funding Bulletin

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

January 17, 2006

Vol. 15, No. 2

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 (**FB 2-8, 2-10**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program.

AGRICULTURE

2-1 Integrated Pest Management (USDA)

The IPM Section 406 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 in this IPM Section 406 Program RFA 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-GRANTS-120605-002 (FG 12/6/05)
URL: http://www.csrees.usda.gov/funding/rfas/ipm_integrated.html
Deadline: 2/13/2006

2-2 Biotechnology Risk Assessment Research Grants Program (USDA)

The purpose of the USDA Biotechnology Risk Assessment Grants (BRAG) Program is to assist Federal regulatory agencies in making science-based decisions about the effects of introducing genetically modified organisms into the environment. Investigations of effects on both managed and natural environments are relevant. Applications to the USDA BRAG Program must seek partial funding for a conference or address one of the following issues: 1) Identify and develop practices to

minimize risks associated with genetically engineered organisms; 2) Research methods to monitor the dispersal of genetically engineered organisms; 3) Research to increase knowledge about the characteristics, rates, and methods of gene transfer that may occur between genetically engineered organisms, and related organisms; 4) Perform assessments to provide analysis which compares impacts of organisms modified through genetic engineering to other types of production systems; 5) Other areas of research designed to further the purposes of the USDA BRAG program. USDA-CSREES-BRAG (FG 12/8/05)
URL: http://www.csrees.usda.gov/funding/rfas/biotech_risk.html
Deadline: 2/16/2006

2-3 Methyl Bromide Transitions (USDA)

The Methyl Bromide Transitions program supports integrated, multifunctional, multidisciplinary agricultural research, extension, and education activities. At least two of the three activities (research, extension, and education) must be included in the proposed project. Formal extension and/or education programs to expedite adoption of proposed alternatives must be clearly delineated in the proposal. Research should address the critical use nominations or alternatives to methyl bromide for new critical pest management issues. USDA-GRANTS-120605-003 (FG 12/6/05)
URL: http://www.csrees.usda.gov/funding/rfas/methyl_bro_integrated.html
Deadline: 2/20/2006

ARTS & HUMANITIES

2-4 Religion and Society: A Dialogue (STATE)

The Office of Citizen Exchanges, U.S. Department of State, announces a special competition for two to three grants to support international exchange projects under the rubric Religion and Society: A Dialogue. Organizations may submit proposals to develop and implement a multi-phased exchange to engage influential clerics, religious scholars and community leaders from countries with significant Muslim populations in dialogue designed to educate participants about the scholarship and practice of Islam in the United States and the world and the compatibility of religious practice and democratic social and political values and structures. ECA/PE/C/NEA-AF-06-26 (FR 12/15/05)
URL: <http://exchanges.state.gov/education/grantsdiv/>
Deadline: 2/16/2006

EDUCATION

2-5 Technology and Media Services for Individuals With Disabilities (ED)

This priority will support a Center to advance learning opportunities and achieve better results for children with disabilities by a) Developing and implementing a network of collaborative partnerships; b) Promoting the distribution and use of technology-related products and approaches to improve results for children with disabilities; and c) Tracking technology innovation developments in government, private industry, early intervention, education policy, and other sectors and analyzing existing and anticipating emerging needs, issues, and trends to foster technology innovation that will improve results for children with disabilities. CFDA #84.327Z (FR 12/16/05)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 2/2/2006

2-6 Disability and Rehabilitation Field-Initiated Research Projects (ED)

The purpose of the Field Initiated (FI) program is to develop methods, procedures, and rehabilitation technology to maximize the full inclusion and integration into the 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. FI projects carry out either research activities or development activities. CFDA #84.133G-1. #84.133G-2 (FR 12/6/05)
URL: <http://www.ed.gov/news/fedregister>
Deadline: 2/6/2006

2-7 Robert Noyce Scholarship Program (NSF)

The Robert Noyce Scholarship program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers. The program provides funds to institutions of higher education to support scholarships, stipends, and programs for students who commit to teaching in high need K-12 schools. An institution, on its own or as a member of a consortium, may submit no more than one proposal per competition. NSF 06-528 (Posted 1/3/06)
URL: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06528
Deadline: Internal 1/28/2006; Letters of Intent 2/28/2006; Applications 4/3/2006

2-8 Personnel Preparation to Improve Services and Results for Children With Disabilities - Center on

High Quality Personnel in Inclusive Preschool Settings (ED)

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 #84.325S (FR 12/12/05)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 1/30/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

2-9 Resource Conservation Challenge (RCC) Grants Program (FY06) (EPA)

This notice announces the availability of funds and solicits proposals from eligible entities that address solid waste reduction, recycling and management, and priority chemical reduction. The aim of this funding is to support innovative projects that promote the national priority areas of EPA's Resource Conservation Challenge (RCC) and are reproducible or will have national or regional impact. EPA-OSWER-OSW-06-04 (FG 1/6/06)
URL: <http://www.epa.gov/rcc>
Deadline: 2/6/2006

2-10 Undergraduate Research Collaboratives (URC) (NSF)

The Undergraduate Research Collaboratives (URC) Program seeks new models and partnerships with the potential 1) to expand the reach of undergraduate research to include first and second year college students; 2) to broaden participation and increase diversity in the student talent pool from which the nation's future technical workforce will be drawn; and 3) to enhance the research capacity, infrastructure, and culture of participating institutions. For this program, research should be in the chemical sciences or inter-disciplinary areas supported by the chemical sciences. No institution may submit more than one proposal as a lead institution. NSF 06-521 (Posted 12/20/05)
URL: <http://www.nsf.gov/pubs/2006/nsf06521/nsf06521.htm>
Deadline: Internal 1/21/2006; Applications 3/21/2006

2-11 Environmental Literacy Grants (DOC)

The NOAA Office of Education is issuing a request for applications for environmental literacy projects. Projects selected for funding will have a duration between one and five years and will 1) further the use and incorporation of the Ocean Literacy Essential Principles and Fundamental Concepts in formal and informal education and/or measure ocean literacy among the public; or 2) strengthen the capacity to

develop a workforce knowledgeable in weather and climate. All projects shall employ the strategies articulated in the NOAA Education Plan and involve NOAA entities as partners. (FR 12/9/05)
URL: http://www.oesd.noaa.gov/funding_opps.html
Deadline: Letters of Intent 1/25/2006;
Applications 3/1/2006

HEALTH & LIFE SCIENCES

2-12 Studies to Understand Transmissibility of Influenza Viruses in Mammalian Species (NIH)

The purpose of this Request for Application (RFA) is to support research to better understand the transmissibility of influenza viruses, particularly avian viruses to mammalian species. RFA-CI-06-004 (NIHG 12/30/06)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CI-06-004.html>
Deadline: Letters of Intent 1/23/2006;
Applications 2/22/2006

2-13 Replication of Highly Pathogenic Avian Influenza Viruses in Swine (NIH)

The main goal of this study is to establish the degree of permissiveness of swine to infection with Asian strains of HPAI H5N1 and their potential role in the emergence of pandemic strains. The experimental design should take into account the need to make the study relevant for the conditions expected in the field; e.g. use of intranasal or oral and pharyngeal routes of virus inoculation, viral challenge doses representative of the range of natural exposure conditions, and sampling methods that allow accurate assessment of the virus and its replication in specimens collected. RFA-CI-06-005 (NIHG 12/30/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CI-06-005.html>
Deadline: Letters of Intent 1/23/2006;
Applications 2/22/2006

2-14 Revolutionary Genome Sequencing Technologies - The \$1000 Genome (NIH)

The National Genome Research Institute (NHGRI) solicits grant applications to develop novel technologies that will enable extremely low-cost genomic DNA sequencing. Current technologies are able to produce the sequence of a mammalian-sized genome of the desired data quality for \$10 to \$50 million; the goal of this initiative is to reduce costs by at least four orders of magnitude, so that mammalian-sized genome could be sequenced for approximately \$1,000. RFA-HG-05-004 (NIHG 12/16/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-004.html>
Deadline: Letters of Intent 1/17/2006;
Applications 2/17/2006

2-15 Near-Term Technology Development for Genome Sequencing

(NIH)

The National Human Genome Research Institute (NHGRI) solicits grant applications to develop novel technologies that will substantially reduce the cost of genomic DNA sequencing. It is anticipated that emerging technologies are sufficiently advanced that, with additional investment, it may be possible to achieve proof of principle or even early stage commercialization of multiple approaches for genome-scale sequencing within five years. RFA-HG-05-003 (NIHG 12/16/05)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-003.html>
Deadline: Letters of Intent 1/17/2006;
Applications 2/17/2006

STUDENTS

2-16 National Network for Environmental Management Studies Fellowship (EPA)

The NNEMS program is a comprehensive fellowship program that provides students an opportunity to participate in a fellowship project that is directly related to their field of study. The purpose of the NNEMS program is to provide students with practical research opportunities and experiences in EPA's program and regional offices in its laboratories; EPA-OEE-06-01 (FR 12/8/05)
URL: <http://www.epa.gov/enviroed/students.html>
Deadline: 2/13/2006

2-17 Summer Undergraduate Research Fellowships (DOC)

The National Institute of Standards and Technology (NIST) announces that the following programs are soliciting applications for financial assistance for FY 2006: 1) The Gaithersburg Summer Undergraduate Research Fellowship Program, and 2) the Boulder Summer Undergraduate Research Fellowship Program. (FR 1/9/06)
URL: <http://surf.boulder.nist.gov>; <http://www.surf.nist.gov/surf2.htm>
Deadline: 2/15/2006

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