

Funding Bulletin

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

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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

Notice

Kansas EPSCoR Workshop (KU)

The University of Kansas Center for Research is presenting a workshop on the Experimental Program to Stimulate Competitive Research (EPSCoR) programs in Kansas. Directors of the state committees for NIH IDeA, DOD DEPSCoR, DOE, EPA, NASA and NSF EPSCoR will speak about Kansas EPSCoR research initiatives and funding opportunities. If you would like to attend, please respond to Angie Loving, Outreach Coordinator, aloving@ku.edu, 785-864-7472

Deadline: 10/16/2002

GENERAL

35-1 Fulbright-Hays Faculty Research Abroad Fellowships (ED)

The Education Department seeks applications for fellowships to enable college and university faculty to conduct research and studies in modern foreign languages and area studies. ED will fund research projects that focus on one or more of the following areas: Africa, East Asia, Southeast Asia and the Pacific, South Asia, the Near East, East Central Europe and Eurasia and the Western Hemisphere (Canada, Central and South America, Mexico and the Caribbean). CFDA #84.019A (FR 09/18/02)

URL: <http://www.ed.gov/offices/OPE/HEP/iegps/fra.html>

Deadline: 10/25/2002

AGRICULTURE

35-2 Morris Animal Foundation Grants (Morris)

The Morris Animal Foundation is seeking pre-proposals for Canine, Equine, Feline, Llama/Alpaca, and Wildlife/Special Species research. Also of interest for all species are: Alternative/Complementary Medicine, Emerging Conditions, Pain Management, and Animal Behavior as it relates to human-animal bond.

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

Deadline: 11/1/2002

35-3 Plant Genome Research Program

(PGRP) (NSF)

The goals of this program are to support basic research on plant genomics, and to accelerate the acquisition and utilization of new knowledge and innovative approaches to elucidate fundamental biological processes in plants. The focus is on plants of economic importance and plant processes of potential economic value. Three kinds of activity will be supported this year: 1) Virtual Center Awards in Plant Genome Research (VCA-PGR) to support large-scale collaborative research on plant genomics; 2) Individual and Small Group Awards in Plant Genome Research (SGA-PGR) to support individual laboratories or small groups of investigators in plant genomics research, and 3) Young Investigator Awards in Plant Genome Research (YIA-PGR) to continue the YIA program initiated in FY2002. This year's competition focuses on functional genomics. NSF 02-187

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02187>

Deadline: Letters of Intent 11/15/2002; Proposals 1/24/2003, Young Investigator 4/7/2003

35-4 IR-4 Biopesticide Research Program (USDA)

The primary objective of the IR-4 Biopesticides Research Program is to further the development and registration of biopesticides for use in pest management systems for specialty crops or for minor uses on major crops. Areas of IR-4 assistance include: 1) Develop an approved research protocol; 2) Assist in complying with EPA Good Laboratory Practice regulations; 3) Fund small and large-scale field efficacy trials; 4) Fund magnitude of residue trials, if needed; 5) Assist in obtaining Experimental Use Permits from EPA; 6) Prepare and submit petitions to the EPA to support clearances; 7) Develop data to expand registration to include additional crops and uses; and 8) Prepare registration documents for submission to EPA.

URL: <http://www.cook.rutgers.edu/~ir4>

Deadline: 11/15/2002

ARTS & HUMANITIES

35-5 Fulbright-Hays Group Projects Abroad (ED)

The Education Department is inviting applications for overseas projects in training, research and curriculum development in modern foreign languages and area studies for groups of teachers, students and faculty engaged in common activities. ED will fund projects that focus on one or more of the following geographic regions: Africa, East Asia, Southeast Asia and the Pacific, South

Asia, the Near East, East Central Europe and Eurasia and the Western Hemisphere (Canada, Central and South America, Mexico and the Caribbean). ED is especially interested in applications for short-term seminars that develop and improve foreign language and areas studies at elementary and secondary schools; and group study projects that provide opportunities for nationally recruited undergraduate students to study in a foreign country for a semester or academic year. CFDA #84.021A (FR 09/20/02)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/>

Deadline: 10/28/2002

EDUCATION

35-6 Ronald E. McNair Postbaccalaureate Achievement Program (ED)

The Education Department seeks applications to prepare for doctoral study low-income first-generation college students and students from groups underrepresented in graduate education. CFDA #84.217A (FR 09/20/02)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/>

Deadline: 10/30/2002

35-7 Advanced Rehabilitation Field-Initiated Research and Training (ED)

The Education Department invites applications for research, development and advanced training related to devising methods, procedures and technologies to further integrate individuals with disabilities into society. Field-initiated priority areas are projects that: improve the exit of individuals with disabilities from buildings, vehicles and other settings in emergencies; study use of the new International Classification of Functioning, Disability and Health systems in promoting independence and rehabilitation engineering projects; enhance functioning of people with newly recognized disabilities, such as multiple chemical sensitivity and chronic fatigue immune deficiency syndrome; and study mental health interventions related to traumatic stress. T CFDA #84.133P/ 84.133G (FR 09/13/02)

URL: <http://www.ed.gov/legislation/FedRegister>

Deadline: 11/12/2002

35-8 Disability and Rehabilitation Research Projects (ED)

The Education Department's National Institute on Disability and Rehabilitation Research seeks applications to plan and conduct research, demonstration, training and related projects to provide effective services aimed at maximizing inclusion and integration of individuals with disabilities into society. Mental health ser-

vice projects will focus on one of seven categories that include development of model psychological testing instruments and development of health outcome measures for individuals who are deaf, hard-of-hearing or deaf-blind and from diverse racial, ethnic and linguistic backgrounds. The research utilization project will develop and test models for using research information produced by NIDRR grantees. CFDA #84.133A (FR 09/12/02)
URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 11/12/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

35-9 Federal Cyber Service: Scholarship for Service (SFS) (NSF)

The Federal Cyber Service: Scholarship for Service (SFS) program seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the United States higher education enterprise to continue to produce professionals in these fields to meet the needs of our increasingly technological society. The SFS program is composed of two tracks: 1) The Scholarship Track provides funding to colleges and universities to award scholarships; 2) The Capacity Building Track provides funds to colleges and universities to improve the quality and increase the production of information assurance and computer security professionals through professional development of information assurance faculty and the development of academic programs. An organization may submit no more than one proposal per track per round of competition. Please contact Ted Knous, Associate Vice Provost for Research, tknous@ksu.edu, 532-6195, by October 15th if you wish to submit a proposal. NSF 02-181
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02181>
Deadline: Letters of Intent 11/8/2002;
Applications 12/18/2002

35-10 Chip-to-Chip Optical Interconnects (C2OI) (DARPA)

The Defense Advanced Research Projects Agency (DARPA) is soliciting research proposals in the area of optical interconnects between chips. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices or systems. Specifically excluded is research which primarily results in evolutionary improvement to the existing state of practice. The technical objective of the Chip-to-Chip Optical Interconnects (C2OI) Program is to overcome the current chip-to-chip electrical interconnect bottleneck by developing and implementing innovative optical solutions. BAA02-03 (FBO 09/19/02)
URL: <http://www.darpa.mil>
Deadline: 11/2/2002

35-11 Development of Rating Parameters for Hybrid HVAC Systems

(ASHRAE)

This ASHRAE research project will compile and assess relevant data sets required to investigate, define and test the necessary parameters for reliably designing, rating and evaluating hybrid HVAC systems. Hybrid system simulations will be used to extend the range of applicability beyond the measured data sets. These parameters will furnish the HVAC industry with the ability to consistently and seamlessly compare, rate and evaluate hybrid systems with respect to traditional convective and radiant systems. 1221-TRP
URL: <http://www.ashrae.org/RESEARCH/1221-TRP.htm>
Deadline: 11/1/2002

HEALTH & LIFE SCIENCES

35-12 K BRIN Research Support Core (K-BRIN)

K-BRIN, a National Institutes of Health-funded Kansas program, is calling for proposals to support: 1) pilot and bridging grants; 2) recruitment packages, and 3) institutional core facilities. The purpose of this research support is to further the ability of Kansas researchers to compete successfully for NIH funds. Eligibility is limited to Core Directors, Campus Coordinators or their designates, and members of the K-BRIN Research Training Faculty on the four Kansas graduate degree-offering campuses, and other faculty active in Biomedical Research.
hchapman@kumc.edu
Deadline: 12/25/2002

35-13 Tourette Syndrome Research and Training Grants (TSA)

The Tourette Syndrome Research and Training Grants provide funding for Basic Neuroscience and post-doctoral fellowships for training. Areas of specific interest are: Basal Ganglia Physiology, Behavioral Neuroscience, Neurochemistry, Neuroimaging, and Neuropathology. Other relevant fields include Biochemistry, Molecular Biology, Pharmacology, Genetics, and Psychology.
URL: <http://tsa-usa.org>
Deadline: Letters of Intent 10/14/2002;
Applications 12/16/2002

35-14 Cooperative Research for the Development of Vaccines, Adjuvants, Therapeutics, Immunotherapeutics, and Diagnostics for Biodefense (HHS)

The National Institute of Allergy and Infectious Diseases (NIAID) invites investigator-directed cooperative research grant applications that will lead to the development of new Vaccines, Adjuvants, Therapeutics, Immunotherapeutics or Diagnostics focused on NIAID category A-C pathogens. In addition, NIAID has identified specific products for biodefense that are of highest priority for rapid development. Research conducted through this program may fall anywhere along a broad spectrum of activities, from target identification, design of compounds, validation

and testing, production scale-up and validation, through advanced preclinical evaluation. RFA AI-02-026 (NIHG 08/02/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-02-026.html>
Deadline: Letters of Intent 10/25/2002;
Applications 11/26/2002

35-15 Molecular Interactions Between Tumor Cells and Bone (NIH)

The National Cancer Institute and the National Institute of Diabetes and Digestive and Kidney Diseases solicit investigator-initiated applications to promote a better understanding of the pathophysiology of bone metastasis, especially as it related to tumor cell-bone interactions. The overall goal is to delineate the role of bone microenvironment on tumor cell survival, and colonization. Collaborative interactions between bone biologists, clinical oncologists and cancer biologists are highly encouraged. CA-03-013 (NIGH 5/10/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-03-013.html>
Deadline: Letters of Intent 10/17/2002,
Applications 11/21/2002

STUDENTS

35-16 Fulbright-Hays Doctoral Dissertation Research Abroad Fellowships (ED)

The Education Department is inviting fellowship applications for doctoral dissertation research support that enables graduate students to engage in full-time research abroad in modern foreign languages and area studies. ED will fund research projects that focus on one or more of the following areas: Africa, East Asia, Southeast Asia and the Pacific, South Asia, the Near East, East Central Europe and Eurasia and the Western Hemisphere (Canada, Central and South America, Mexico and the Caribbean). CFDA #84.022A (FR 09/18/02)
URL: <http://www.ed.gov/offices/OPE/HEP/iegps/ddrap.html>
Deadline: 10/25/2002

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