

Funding Bulletin

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

February 28, 2005

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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

8-1 Special Fulbright Faculty Program Workshop (KSU)

K-State is pleased to announce the visit of Gary Garrison, Assistant Director, Asia/Middle East Programs, Council for International Exchange of Scholars. Mr. Garrison will present a Fulbright Workshop March 10, 2:00-4:00 p.m., in the Union Staterooms 1&2 (located off the food court). The Workshop, hosted by International Programs and Research & Sponsored Programs, will also feature K-State faculty who are former Fulbrighters who will share their Fulbright experiences.

In addition to his Workshop presentation, Mr. Garrison will be available from 9:00 a.m.-12:00, Room 102 Fairchild, for individual consultations. Please call Beverly Page, 532-5045, to schedule a time slot. This is a wonderful opportunity to visit directly with a Fulbright program officer about possible projects abroad.
Deadline: 3/10/2005

GENERAL

8-2 Kansas NSF EPSCoR Multi-User Equipment (KS/EPSCoR)

The Kansas NSF EPSCoR Phase IV program is requesting proposals to acquire or upgrade state-of-the-art research instrumentation. Priority will be given to proposals designed to increase research competitiveness in the focus area of Living Systems. Funding is expected to enhance research facilities for a minimum of five faculty and lead to the submission of at least one competitive research or instrumentation grant proposal.
URL: <http://www.nsfepscor.ku.edu>
Deadline: 4/4/2005

8-3 Kansas NSF EPSCoR Education Initiative Grants (KS/EPSCoR)

The Kansas NSF EPSCoR Phase IV program is seeking proposals for Education Initiative Grants which are designed to enhance science, technology, engineering and mathematics (STEM) education in Kansas by supporting activities that will lead to an expanded STEM workforce or prepare a new generation for STEM careers. An education initiative may target any level of the student population; the

general public; K-12 teachers; community or four-year college faculty; or employees in the Kansas workforce; and the initiative may employ formal or informal educational educational methods. Regular, tenured or tenure-track faculty members and principal academic administrators at KSU, KU and WSU may submit proposals as Principal Investigators.

URL: <http://www.nsfepscor.ku.edu>
Deadline: 4/11/2005

8-4 Multidisciplinary Career Development in Cancer Nanotechnology Research (NIH)

This RFA supports the career development of individuals from the basic, biomedical, clinical, and information sciences and engineering who are pursuing research that applies nanotechnology development and application for the prevention, detection, diagnosis, or treatment of cancer. This funding opportunity will use Ruth L. Kirschstein National Research Service Awards (Kirschstein-NRSA) to support individual postdoctoral fellowships (F32) and senior fellowships (F33). RFA-CA-05-025 (NIHG 12/3/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-05-025.html>
Deadline: 3/25/2005

8-5 Decision Support Systems Involving Climate Change and Public Health (EPA)

The U.S. Environmental Protection Agency is seeking applications proposing to research decision support systems involving climate change and public health. The proposed work should address one or more of the following questions: 1) How will public health decision processes be affected by climate information and how feasible is it for decision makers to make changes based on this information? 2) How can public health decision support tools be modified or developed to include climate change and health impacts information and applied to actual real-world decision making? 3) What are potential public health adaptations to climate change and what is the effectiveness of these options? What are the barriers to successful adoption of these measures?
2005-STAR-F1

URL: http://es.epa.gov/ncer/rfa/2005/2005_decision_support_sys.html
Deadline: 3/29/2005

8-6 The Impact of Climate Change & Variability on Human Health (EPA)

The U.S. Environmental Protection Agency is seeking applications proposing to conduct assessments of the Impact of Climate Change & Variability on

Human Health. This RFA focuses on two priority research areas: 1) heat and cold related illnesses and 2) waterborne diseases. 2005-STAR-E1

URL: http://es.epa.gov/ncer/rfa/2005/2005_hsa_impacts_research.html
Deadline: 3/24/2005

8-7 Facilitating Research Interactions Between the Mathematical and Statistical Sciences and the Social, Behavioral, and Economic Sciences (NSF)

This solicitation invites submission of research proposals for projects that advance the mathematical or statistical foundations of research in the social, behavioral, or economic sciences. The resulting research is expected both to further understanding of social and/or behavioral science phenomena and to address a topic of interest to the mathematical sciences. Proposals for workshops or symposia that foster the interaction of social, behavioral, and/or economic scientists with mathematicians and/or statisticians are also welcome. NSF 05-542 (Posted 1/3/05)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05542>
Deadline: 4/5/2005

AGRICULTURE

8-8 Conservation Innovation Grants (USDA)

The National Resources Conservation Service will accept applications for single or multi-year projects, not to exceed three years, submitted to NRCS from eligible entities, including Federally-recognized Indian Tribes, State and local governments, and non-governmental organizations and individuals. The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. CIG projects are expected to lead to the transfer of conservation technologies, management systems, and innovative approaches (such as market-based systems) into NRCS technical manuals or guides, or to the private sector. USDA-GRANTS-011105-001 (FG 1/11/05)

URL: <http://www.fedgrants.gov/Applicants/USDA/>
Deadline: 3/28/2005

8-9 Woody Biomass Utilization Grant (USDA)

As part of implementing the Administration's Healthy Forest Restoration Initiative, the USDA Forest Service, Forest Products Laboratory, requests proposals for forest products projects that increase

the use of woody biomass from national forest lands. The woody biomass utilization grant program is intended to help improve utilization of, and create markets for, small-diameter material and low-valued trees removed from hazardous fuel reduction activities. (FR 2/10/05)
URL: <http://www.fpl.fs.fed.us/tmu>
Deadline: Letters of Intent 3/15/2005; Applications 5/16/2005

8-10 Kansas Crop Improvement Association Grants (KCIA)

The KCIA Research Support Committee is now seeking proposals for research projects from several agencies. Priorities are: 1) Determining the benefits of certified or professionally prepared seed versus farmer-saved or bin-run seed; 2) Evaluation of characteristics of specific varieties for potential end-use value and marketing; 3) Improved variety development; 4) Physical factors effecting seed quality; 5) Risks and benefits of certified seed in various identity preserved grain production systems; 6) Factors influencing seed selection and purchasing decisions of farmers; 7) Seed production strategies for improved efficiency and returns. (Received 2/17/05)

EMAIL: kscrop@kansas.net
Deadline: 3/30/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

8-11 Research on Science and Technology Surveys and Statistics (NSF)

The Division of Science Resource Statistics (SRS) of the National Science Foundation (NSF) is responsible for the design, development, implementation, and continuous quality improvement of data collections, generally in the form of surveys on the science and engineering enterprise. SRS supports efforts by the research community to develop improved survey methodologies, create and improve indicators of S&T activities and resources, and strengthen methodologies to analyze and disseminate S&T statistical data. SRS invites proposals for survey research, workshops, and analytical studies under its program for Research on Science and Technology Surveys and Statistics. NSF 05-546 (Posted 1/12/05)

URL: <http://nsf.gov/pubsys/ods/getpub.cfm?nsf05546>
Deadline: 4/12/2005

8-12 Education and Employment for Technology Excellence in Aviation, Missile and Space (DOD)

Federal Agencies including the U.S. Army Space and Missile Defense Command (SMDC) and the National Aeronautics and Space Administration (NASA) identified strong common technical interests that can best be advanced through consolidated grants to colleges and universities. The technology proposal categories are: 1) SMART systems; 2) High Energy Density Materials for Propulsion

and Power Generation; and 3) Application of Micro Electrical Mechanical Systems (MEMS) and Nano-technology to Sensors, Advanced Materials, Propulsion and Structures. W9113M-05-0002 (FG 2/11/05)

URL: <http://www.smdc.army.mil/Contracts/Contracts.html>
Deadline: 3/9/2005

8-13 Conferences, Workshops, and Special Meetings in the Mathematical Sciences (NSF)

For conferences, workshops, and special meetings, the Division of Mathematical Sciences invites proposals of two types: 1) regular conference, symposia, and workshop proposals, and 2) proposals for special meetings, which comprise longer-term or larger-scale activities that more widely engage and connect the mathematical sciences community, such as special research years or semesters, multi-institutional regional meetings, and summer schools. Regular proposals are submitted to the cognizant DMS programs according to those programs' usual deadlines or target dates. Proposals for special meetings are submitted to the cognizant DMS programs but at the stated deadline. NSF 05-540 (Posted 1/3/05)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf05540>
Deadline: 4/7/2005, 8/24/2006

HEALTH & LIFE SCIENCES

8-14 Academic Partners Public Health Training Grant (HHS)

CDC's Procurement and Grants Office has issued a request for applications entitled Academic Partners Public Health Training Grant. The purpose of this program is to: a) provide trainees the opportunity to learn about broad, cross-cutting public health policy and program development at the Federal, state, and local government level; and b) make progress toward achieving the prevention objectives of Healthy People 2010. CDC-RFA-05045 (FG 2/18/05)

URL: <http://www.cdc.gov/od/pgo/funding/grantmain.htm>
Deadline: Letters of Intent 3/2/2005; Applications 3/17/2005

8-15 Molecular Screening Assay Development for SCD (NIH)

The purpose of this RFA is to fund the development and adaptation of biological assays for automated, high throughput screening of compounds that can potentially be used to improve the understanding of the biology of Sickle Cell Disease (SCD) and provide inroads toward new agents for SCD treatments. The assays should be suitable to be candidates for screening in the NIH supported high throughput screening (HTS) centers that will be funded under the NIH Molecular Libraries and Imaging Roadmap Initiative. RFA-HG-05-001 (NIHG 12/31/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-05-001.html>
Deadline: Letters of Intent 3/25/2005;

Applications 4/26/2005

SOCIAL SCIENCES

8-16 Recreational Programs (ED)

The purpose of the Recreational Programs is to provide individuals with disabilities with recreational activities and related experiences to aid in their employment, mobility, socialization, independence, and community integration. Recreational services include but are not limited to, vocational skills development, leisure education, leisure networking, leisure resource development, physical education and sports, scouting and camping, 4-H activities, music, dancing, handicrafts, art, and homemaking. CFDA #84.128 (FR 2/7/05)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 3/29/2005

STUDENTS

8-17 2005 Alvin and RosaLee Sarachek Predoctoral Honors Fellowship in Molecular Biology (KSU)

Competition has begun for the 2005 Alvin and RosaLee Sarachek Predoctoral Honors Fellowship in Molecular Biology. This fellowship provides a \$15,000 award to a resident graduate student enrolled in a Ph. D. program in any College, Department or program at Kansas State University. The funds may be expended at the recipient's discretion for his or her dissertation, research, travel, planning postdoctoral moves, or other purposes. The student must have completed preliminary exams, and his or her research must be in a field of study that relies significantly on contemporary molecular biological techniques. In addition to the Honors Fellowship, a Scientific Travel Award of \$1000 will be presented to each of two nominees selected for Honorable Mention.

URL: <http://www.oznet.ksu.edu/sarachekaward/>
Deadline: 3/31/2005

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