

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

GENERAL

33-1 Proposal Planning Workshop Grants (KS/EPSCoR)

Proposal Planning Workshops from the Kansas NSF EPSCoR program are intended to assist in the development of large, collaborative (greater than or equal to \$400,000) multi-investigator and/or multidisciplinary research proposals to the NSF by providing opportunities for the research collaborators to meet and plan proposals. Proposals to KNE may request funds for face-to-face meetings in Kansas and/or for meetings via videoconference. A proposal may request one to three meetings, and at least one of these meetings must involve the NSF program officer in the directorate where the planned proposal will be submitted.

URL: <http://www.nsfepscor.ku.edu>

Deadline: 12/10/2004

33-2 High-Growth Job Training (DoL)

The Labor Department's Employment and Training Administration unveiled the President's High-Growth Job Training Initiative inviting matching grants for demonstration projects to prepare workers for new and increasing job opportunities in high-growth/high-demand industries such as health care and biotechnology. Grant funds should be used to develop and implement innovative solutions or replicate models that address workforce challenges identified by the health care or biotechnology industry. (FG 9/17/04)

URL: <http://www.doleta.gov/sga/sga.sfm>

Deadline: 11/2/2004

33-3 Science and Technology Program To Support International, Collaborative Projects in Science and Technology Between U.S. and Egyptian Cooperators (STATE)

This program will provide modest grants for successfully competitive proposals for development visits by U.S. Junior Scientists to Egypt; and Junior Egyptian Scientists to the United States. All proposals, which fully meet the submission requirements, will be considered; however, special consideration will be given to proposals in the areas of Biotechnology, Standards and Metrology, Environmental Technologies, Energy, Manufacturing Technologies and Information Technology.

URL: <http://www.usembassy.egnet.net/usegypt/joint-st.htm>

Deadline: 11/8/2004

AGRICULTURE

33-4 2010 Project: To determine the function of all genes in Arabidopsis thaliana by the year 2010 (NSF)

The Directorate for Biological Sciences (BIO) of the National Science Foundation (NSF) announces its intention to continue support of research to determine the function of all genes in the model plant *Arabidopsis thaliana* by the year 2010. Individual investigators or groups of investigators will be supported to conduct creative and innovative research designed to determine, using all available means, the function of a suite of genes of the investigator's interest and choice. This year, the Program continues to solicit proposals that will use high throughput methods to understand the gene circuitry underlying plant processes and proposals to determine the function of genes of unknown function. Also supported will be development of *Arabidopsis* functional genomics tools that will enable a broad community of scientists to participate in the 2010 Project. NSF 04-617 (Posted 6/17/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04617>

Deadline: 1/21/2005

33-5 Revisionary Syntheses in Systematics (REVSYS) (NSF)

The Cluster for Systematic Biology and Biodiversity Inventories within the Division of Environmental Biology encourages the submission of proposals aimed at synthesizing available and new species-level taxonomic information in the context of providing revisionary treatments and predictive classifications for particular groups of organisms. Proposals can be submitted to either the Biodiversity Surveys & Inventories panel (BS&I) or Systematic Biology panel for the two regular target dates each year. REVSYS proposals that seek to develop and deploy modern technological advances in data capture, analysis, and dissemination are encouraged. NSF 04-616 (Posted 9/17/04)

URL: <http://www.nsf.gov/pubs/2004/nsf04616/nsf04616.htm>

Deadline: 1/9/2005, 7/9/2005

33-6 Maize Genome Sequencing (NSF/DOE/USDA)

The National Science Foundation, Energy Department and Agriculture Department seek proposals for large-scale sequencing of the maize genome. The project must provide the complete sequence and structures of all maize

genes and their locations in linear order and fully integrate and sequence with genetic and physical maps. NSF 04-614 (Posted 9/15/04)

URL: http://www.nsf.gov/pubsys/ods/getpub.cfm?ods_key=nsf04614

Deadline: 2/18/2005

33-7 Kansas Wheat Commission Grants (KWC)

The Kansas Wheat Commission (KWC) is now seeking proposals for FY 2006 (July 1, 2005 - June 30, 2006). KWC is interested in research that has direct market application. General areas of interest: Hard White Wheat; Testing Methods and Procedures; Biotechnology; Producer Profitability Enhancement; Consumer Preferences; Nutritional Benefits of Fiber; New Wheat Product Uses; and Impact of Speculative Short Selling on HRW Future Prices. The major goal of the KWC is to improve the bottom line for Kansas wheat producers.

Deadline: Internal AES 10/15/2004;
Proposals 11/1/2004

ARTS & HUMANITIES

33-8 Anthropology Research (SAR)

The School of American Research offers: 1) Resident Scholar Program - Six fellowships will be awarded to scholars in anthropology and related disciplines whose research is complete and who need time to prepare book-length manuscripts or doctoral dissertations. 2) Summer Scholar Program - Fellowships are available for six scholars in anthropology and related disciplines to pursue research or writing projects during a two-month tenure, from June 15-August 15, 2005. Scholars whose projects relate to the history of anthropology are especially encouraged to apply. 3) Advanced Seminar Program - Proposals are sought for the Advanced Seminar Program. Each seminar consists of ten scholars, who meet at the School's Santa Fe campus for five days of intense discussion on a topic that provides new insights into human evolution, behavior, society, or culture.

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

Deadline: 12/15/2004

33-9 Funding for Arts (Tiffany)

Established in 2000 as a philanthropic vehicle for Tiffany & Co., the Tiffany & Co. Foundation provides grants to non-profit organizations in the following areas: Crafts and arts education: educational institutions that provide talented artisans with the necessary instruction to become highly skilled professionals in their chosen field. Preservation and conservation: preservation of arts and traditional craftsmanship. Decorative arts: world-recognized cultural institutions, as

well as community-based organizations that foster these arts. The foundation seeks to strengthen the capacity of these institutions, while making cultural programs more accessible to the public and facilitating artistic growth and innovation.
URL: <http://tiffanyandcofoundation.org/>
Deadline: 11/15/2004, 5/15/2005

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

33-10 Air Force Test and Evaluation (DoD)

The Air Force Office of Scientific Research has issued a description of task areas to be funded. The tasks represent basic research needs identified by the Air Force Test and Evaluation Community. AFOSR BAA 2004-4 (FG 9/14/04)
URL: <http://www.afosr.af.mil/docs/FY05TEBAAfinal.doc>
Deadline: 11/3/2004

33-11 Brownfields Assessment, Revolving Loan Fund, and Cleanup Grants (EPA)

EPA is accepting proposals for brownfields assessment, revolving loan fund and cleanup grants. These grants are part of the Small Business Liability Relief and Brownfields Revitalization Act to help states and communities around the country clean up and revitalize Brownfield sites. EPA-GRANTS-090704-001 (FG 9/7/04)
URL: <http://www.epa.gov/brownfields/applicat.htm>
Deadline: 11/12/2004

HEALTH & LIFE SCIENCES

33-12 Advanced Research Cooperation for Environmental Health (NIH)

The mission of the National Institute of Environmental Health Sciences (NIEHS) is to reduce the burden of human illness and dysfunction from environmental exposures. The NIEHS achieves its mission through multidisciplinary biomedical research programs, prevention and intervention efforts, and communication strategies that encompass training, education, technology, transfer, and community outreach. The NIEHS has developed a Thematic Program Project Grant that focuses on establishing research partnerships between investigators at Research Intensive Universities (RIUs) with significant biomedical health sciences research and at Minority Serving Institutions (MSIs) with graduate and/or professional schools conferring doctoral degrees. The purpose of this grant is to establish a research infrastructure and a hypothesis-driven research program at a Minority Serving Institute that develops a cadre of investigators that will successfully compete for Research Project Grant (RPG) support. RFA-ES-04-009 (NIHG 8/27/04)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-009.html>
Deadline: Letters of Intent 11/15/2004
Applications: 12/15/2004

33-13 Deployed War Fighter Protection From Disease-Carrying Insects (DoD)

The United States Army Space and Missile Defense Command (USASMDC) invites applications for funding the fiscal year 2005 Deployed War Fighter Protection Research Program, renewable for up to 3 years, administered by the Armed Forces Pest Management Board (AFPMB). The AFPMB is soliciting proposals for original research designed to help protect the deployed military ground forces through control of insects that carry disease of military significance (notably malaria, leishmaniasis and major arboviruses), with emphasis on the benefits of insecticides. Ideally the research would support the development, evaluation and registration of new insecticides, or improved formulations of existing insecticides for vector control, new technology or enhanced modalities for personal protection from biting arthropods, or would improve the efficacy and safety of equipment for application of pesticides for public health vector control. W9113M-04-S-0004 (FG 9/17/04)
URL: http://www.fedgrants.gov/Applicants/USA/SMDC/postdate_1.html
Deadline: Preproposals 10/16/2004

33-14 Prudent Use of Antibiotics (APUA)

Founded in 1981, the Alliance for the Prudent Use of Antibiotics is dedicated to applied research and technical consultation to improve antibiotic treatment and reduce antibiotic resistance worldwide. APUA is coordinating a five-year scientific research collaborative, ROAR, to investigate pathways of antibacterial resistance transfer and test the hypothesis that resistance in commensal organisms can serve as a barometer of resistance in pathogenic bacteria. To that end, ROAR is calling for projects that address the hypothesis that commensal organisms serve as reservoirs for the emergence of antibiotic resistance genes in disease-associated bacteria. Proposed studies should produce sufficient data to contribute to the ROAR database for quantitative assessment of the association between resistance in commensals and resistance in human pathogens.
URL: <http://apau.org/>
Deadline: 10/31/2004

33-15 Obesity and the Built Environment (NIH)

This initiative will support R01 and R21 studies in two specific areas related to the built environment and obesity: First, understanding the role of the built environment in causing/exacerbating obesity and related co-morbidities; and second, developing, implementing, and evaluating prevention/intervention strategies that influence parameters of the built environment in order to reduce the prevalence of overweight, obesity, and co-morbidities. This RFA will support projects that delineate the significance and impact of the built environment on overweight and obe-

sity by enhancing our understanding of the roles played by city and regional planning, housing, transportation, media, access to healthy foods and availability of public and green spaces (such as playgrounds, walking paths, etc.) as determinants of physical activity and nutritious dietary practices. RFA-ES-04-003 (NIHG 8/20/04)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-04-003.html>
Deadline: Letters of Intent 11/17/2004;
Applications: 12/18/2004

STUDENTS

33-16 Graduate Research Fellowship Program (NSF)

The Graduate Research Fellowship provides three years of support for graduate study leading to research-based master's or doctoral degrees and is intended for students who are at the early stages of their graduate study. The Graduate Research Fellowship Program (GRFP) invests in graduate education for a cadre of diverse individuals who demonstrate their potential to successfully complete graduate degree programs in disciplines relevant to the mission of the National Science Foundation. Applicants must have completed no more than twelve months of full-time graduate study or the equivalent in part-time study. Individuals may apply during the senior year of college, prior to or during the first year of graduate school, and at the beginning of the second year of graduate school. Deadlines vary by discipline with November 17 for Life Sciences the earliest. NSF 04-615 (Posted 9/17/04)
URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04615>
Deadline: 11/17/2004

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