

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

13-1 Bridges to the Future (NIH)

The National Institutes of Health (NIH) re announce opportunities to apply for funding for the Bridges to the Future Program. The mission of the Bridges to the Future Program is to make available to the biomedical science research enterprise and to the nation the intellectual talents of an increasing number of underrepresented minority students. The Bridges to the Baccalaureate program accepts applications for a partnership initiative involving institutions awarding the associate degree and institutions awarding the baccalaureate degree. The Bridges to the Doctorate program supports partnerships between institutions offering terminal master's degrees and research institutions with doctoral programs in sciences related to biomedicine. Only one application per institution is allowed although an institution can apply as lead P.I. to each program. Please contact Ted Knous, Associate Vice Provost for Research, 532-6195, tknous@ksu.edu, by April 22 if you are interested in submitting. PAR-02-084 PAR-02-083 (NIHG 3/15/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-02-084.html>

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-02-083.html>

Deadline: Applications 5/14/2002, 11/14/2002

13-2 NIH-NSF Bioengineering and Bioinformatics Summer Institutes Program (NSF)

The National Science Foundation and the National Institutes of Health have identified bioengineering and bioinformatics as essential underpinning fields in the 21st century. The agencies are collaborating on an important high profile effort to meet the anticipated bioengineering and bioinformatics human resource needs. The purpose of this high value program is to provide students majoring in the biological sciences, computer sciences, engineering, mathematics, and physical sciences with well planned interdisciplinary bioengineering or bioinformatics research and education experiences in very active Summer Institutes. Annually, every Bioengineering and Bioinformatics Summer Institute will provide a combined total of approximately 15 undergraduate and grad-

uate students with: 1) didactic training experiences combining high quality formal course work with state-of-the-art research seminars; and 2) associated interdisciplinary bioengineering and bioinformatics research experiences that feature high-quality interaction of students with faculty and/or other research mentors and access to appropriate facilities and professional development opportunities. An institution may submit only one proposal as a lead institution. Please contact Ted Knous, 532-6195, tknous@ksu.edu, by May 1 if you are interested in submitting a proposal. NSF-02-109

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02109>

Deadline: Letters of Intent 5/26/2002; Proposals 6/27/2002

13-3 Research & Development (FBI)

The Federal Bureau of Investigation (FBI) is soliciting proposals under a Broad Agency Announcement (BAA) for innovative forensic science research and development projects. There are six broad forensic areas: explosives and arson, computer forensics, DNA, toolmarks, fingerprints, and trace elements. A two-phased proposal selection process will be utilized. Phase I requires offerors to submit a short proposal, not to exceed 10 pages. Phase I provides an overview of the proposed work, an introduction to the associated technical and management issues, and the applicability of the work to an FBI requirement. The proposal shall describe the selected technical requirement with the proposed technical solution. BAA-914497 (FBO 3/23/02)

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

Deadline: 4/23/2002

AGRICULTURE

13-4 Aquaculture Projects (USDA)

USDA's North Central Regional (NCR) Aquaculture Center has issued a list of topics for projects of interest to the Center. Topics are: Proper husbandry and environmental conditions for holding, transporting, and producing selected baitfish in the NCR; Investigation of the market for and feasibility of a grower-owned and controlled aquaculture organization; A regional approach to develop science-based Best Management Practices; and Establishment of a regional aquaculture extension facilitator. Projects must involve two or more states in the North Central Region. Information about the application process must be obtained from the NCRAC Director, 517-353-1962.

Deadline: 4/26/2002

13-5 Specialty Crop Grants

The Kansas Department of Commerce and Housing (KDOC&H), in cooperation with the Kansas Department of Agriculture, is offering grants specifically designated to enhance the viability of the state's specialty crop industry. A specialty crop is defined for purposes of this grant as an agricultural crop, except wheat, feed grains, oilseeds, cotton, rice, peanuts, and tobacco.

URL: <http://kdoch.state.ks.us>

Deadline: Internal Deadline 5/1/2002

13-6 Strategic Agricultural Initiative (EPA)

The Environmental Protection Agency, Region VII, is inviting proposals for the FY-2002 Food Quality Protection Act (FQPA) Strategic Agricultural Initiative. This program supports innovative efforts that enable growers to decrease reliance on agricultural pesticides while maintaining economical outcomes by developing, demonstrating and/or applying reduced-risk alternatives and ecologically-based integrated approaches to pest management. The program encourages systems' approaches that integrate pest, soil and crop management practices.

Deadline: AES 5/2/02, 5/10/2002

EDUCATION

13-7 Education Grants (NFIE)

The National Education Association Foundation for the Improvement of Education (NFIE) makes grants to underwrite professional development or the implementation of innovative ideas that result in improved student achievement. Learning and leadership grants fund high-quality professional development experiences or collegiate study groups leading to improvements in practice, curriculum and student achievement. Innovation grants support collaborative efforts by two or more colleagues to develop and implement novel ideas resulting in high student achievement, especially for underserved students. The proposed work should engage students in critical thinking and problem solving that deepens their knowledge of standards-based subject matter.

URL: <http://www.nfie.org/programs/howtoapply.htm>

Deadline: Open

13-8 Adult Education Funding (KS)

The Kansas State Board of Regents announces the availability of funding for Adult Education. Funding is for intensive, quality instructional and support services to adults and out-of-school youth age 16 and older who do not have a secondary credential; do not have basic reading, writing or math skills; or do not have pro-

iciency in the English language necessary to function in the multiple roles of citizen, employee and family member. (KR 3/28/02)

Deadline: 5/17/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

13-9 Pipeline Safety and Special Programs (DOT)

Through this Broad Agency Announcement (BAA), the U.S. Department of Transportation (DOT), Research and Special Programs Administration (RSPA) is soliciting information and descriptions (white papers) for cost-shared activities to address research that will complement and enhance pipeline safety. DTRS56-02-BAA-0003 (FBO 3/28/02)

URL: <http://www.rspa.dot.gov>

Deadline: 5/6/2002

13-10 Center of Excellence in Finite Element Crash Analysis (DOT)

The Office of Safety R&D of the Federal Highway Administration (FHWA) is awarding up to four cooperative agreements to establish new Centers of Excellence in Finite Element Crash Analysis. All potential applicants that have an ongoing program of research involving the nonlinear finite element code, LS-DYNA, and use this software for dynamic structural analysis and/or motor vehicle crash modeling are of interest to the FHWA. SOL DTFH61-02-X-00058 (FBO 3/17/02)

URL: <http://www.eps.gov/spg/DOT/FHWA/OAM/DTFH61-02-X-00058/listing.html>

Deadline: 4/18/2002

13-11 Coupling, Energetics, and Dynamics of Atmospheric Regions (NSF)

CEDAR is a broad-based, community-initiated, upper atmospheric research program. The goal is to understand the behavior of atmospheric regions from the middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as to solar radiation and particle inputs from above. The activities within this program combine observations, theory and modeling. NSF-02-070

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02070>

Deadline: Full Proposals 5/15/2002

13-12 Information Awareness (DARPA)

The Defense Advanced Research Projects Agency (DARPA) seeks strong, responsive proposals from well-qualified sources to develop information technologies to help prevent continued terrorist attacks on the citizens, institutions, and

property of the United States and its allies. Program efforts are intended mainly to provide a series of increasingly powerful leave-behind prototypes with a limited number of proof-of-concept demonstrations in extremely high risk, high payoff areas. Technical Topic Areas are: 1) Repository Technologies; 2) Collaboration, Automation and Cognitive Aids Technologies; 3) Prototype System Technologies. BAA02-08

URL: <http://www.darpa.mil/baa>

Deadline: 4/22/2002

13-13 NASA-NSF-EPRI Joint Investigation of Enabling Technologies for Space Solar Power (JIETSSP) (NSF)

The National Aeronautics and Space Administration (NASA), the National Science Foundation (NSF) and the Electric Power Research Institute (EPRI) announce a partnership to support research in critical enabling technologies which will determine whether Space Solar Power (SSP) can someday become a viable cost-competitive technology for supplying large-scale base-load electric power worldwide. The solicitation emphasizes (but is not restricted to) four special priority areas: wireless power transmission, computational intelligence for teleautonomous robotic assembly, environmental implications, and power management and distribution. NSF-02-098

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02098>

Deadline: Letters of Intent 5/10/2002; Proposals 6/15/2002

HEALTH & LIFE SCIENCES

13-14 Medical, Chemical, and Biological Defense Research (ARMY)

The Department of Defense Medical Chemical and Biological Defense Research Program (MCBDRP) Announcement invites preproposals through three specific areas: 1) Genetically Engineered Threat Medical Countermeasures- efforts that are directed toward compiling a prioritized list of function-related structural elements that constitute the known toxins and virulence factors of BW threat agents; 2) Medical Countermeasures (Therapeutics)- enhances our current efforts in the evaluation and development of medical countermeasures against bacterial and viral threat agents; 3) Vaccines- augments our current efforts in the evaluation and development of improved vaccine delivery systems. FBO-BDRP-0321 (FBO 3/21/02)

URL: <http://www.usamraa.army.mil>

Deadline: 5/1/2002

13-15 National Center for the Prevention of Childhood Agricultural Injury (NIH)

Centers for Disease Control and Prevention (CDC), National Institute for Occupational Safety and Health (NIOSH), announces the availability of funds in FY

2002 to support a National Center for the Prevention of Childhood Agricultural Injury. The purpose of this program is to provide support for a National Center that 1) serves as a leader to facilitate prevention efforts and activities; 2) conducts education, prevention, intervention and investigative activities/research projects that address risks to children in the agriculture environment through applied and hypothesis driven research and outreach activities; 3) establishes collaborations and partnerships with the agricultural community to facilitate prevention; 4) identifies, disseminates and facilitates the use of state-of-the-art information and programs to prevent childhood agricultural injuries; 5) develops guidelines and recommendations to promote childhood agricultural injury prevention. OH-02-006 (NIHG 03/01/02)

URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-OH-02-006.html>

Deadline: Letters of Intent 5/11/2002; Applications 6/11/2002

SOCIAL SCIENCES

13-16 2002 Decision-Making and Valuation for Environmental Policy (DMVEP) (NCER)

This solicitation seeks research that will contribute to the development of practical, credible approaches for estimating the benefits and costs of environmental policies and improving decision making about environmental issues. The three specific research areas focus on 1) ecosystem variation, 2) research linking individual environmental values with a group or community valuation of environmental amenities and 3) the role of environmental information in environmental decision making.

URL: <http://es.epa.gov/ncer/rfa/02dmvep.html>

Deadline: 5/15/2002

R. W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Yvonne Bachura, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

Preaward Section

Paul Lowe, Director
Anita Fahmy, Assistant Director
Kathy Tilley, Lisa Duer, Carole Lovin, Rich Doan, Rex Goff, Dawn Caldwell, Cheryl Brooks

Information Specialist & Editor
Beverly Page

Human Subjects, Animal Care & Use, and Biosafety

Gerald P. Jaax, Research Compliance Officer
Marissa McClelland, Secretary

Congressional Relations
Sue Peterson, R. W. Trewyn