

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

22-1 Education, Community and Health Grants (RGK)

The RGK Foundation program supports grants in three areas: education, community, and medicine/health. In the area of education, grants support programs that focus on formal K-12 education, particularly math, science and reading/literacy; after school tutoring and enrichment; integrating technology into the curriculum; teacher development; and higher education. Community grants support human services programs, particularly early childhood development, parenting education, domestic violence and child abuse prevention, and youth development programs, especially efforts to build leadership, character and social skills. Health grants focus on efforts to promote the health and well-being of children and families.

URL: <http://www.rgkfoundation.org>
Deadline: Open

ARTS & HUMANITIES

22-2 Arts Learning (NEA)

The National Endowment for the Arts has released guidelines for its Arts Learning program. Arts Learning addresses children and youth in the general age range of early childhood through age 18 and supports opportunities both in school and outside the regular school day and year. This year the program has three areas: 1) Early Childhood for projects that provide arts learning activities for young children who are not of kindergarten age and for professional development for teachers, artists, and other who work with them; 2) School-Based for arts learning projects for children through grade 12 that are directly connected to the school curriculum and instructional program; and 3) Community-Based for arts learning projects outside of the regular school day and year that occur in a variety of settings.

URL: <http://www.arts.gov>
Deadline: 8/12/2002

BUSINESS

22-3 Market Mechanisms and Incentives for Environmental Management (EPA)

The Environmental Protection Agency is

seeking applications for research leading to improved theoretical and/or empirical analyses of the feasibility and effectiveness of market mechanisms and economic incentives as substitutes for, or complements to, traditional environmental management programs.

URL: <http://es.epa.gov/ncer/rfa/>
Deadline: 8/15/2002

EDUCATION

22-4 Cultural Partnerships for At-Risk Children and Youths (ED)

The Education Department is inviting applications to support school-community partnership programs designed to improve the educational performance of at-risk children by providing arts education services and programs, especially programs incorporating arts education standards. Programs should focus on providing student access to and participation in a range of the arts, including drama and dance, and improving academic performance. Eligible applicants are local education agencies on behalf of a school or schools in which 75 percent or more of children enrolled are from low-income families, in partnership with a higher education institution, museum, local arts agency or cultural entity. CFDA 84.351B (FR 06/06/02)

URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 7/22/2002

22-5 Science, Technology, Engineering, and Mathematics Teacher Preparation (STEMTP) (NSF)

The Science, Technology, Engineering, and Mathematics Teacher Preparation (STEMTP) program responds to the critical need for qualified teachers of mathematics and science in elementary and secondary schools. The program supports efforts to develop exemplary science and mathematics preK-12 teacher education models that produce and retain effective teachers who have the skills, confidence, and commitment to enable all students to attain high standards of achievement in mathematics, science, engineering, and technology. Partnerships involving institutions of higher education and K-12 school districts will address local needs in terms of teacher shortages by developing and implementing effective strategies for recruiting prospective teachers with strong backgrounds in science and mathematics into teacher certification programs and retaining them in the teacher workforce.

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02130>
Deadline: Letters of Intent 8/15/2002;
Proposals 10/9/2002

22-6 Assessment of Student Achievement in Undergraduate Education (ASA) (NSF)

This program supports the development and dissemination of assessment practices, materials (tools), and measures to guide efforts that improve the effectiveness of courses, curricula, programs of study, and academic institutions in promoting student learning in science, mathematics, engineering, and technology (SMET). The program also promotes the full integration of assessment with these educational efforts. NSF-01-82

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf0182>
Deadline: Letters of Intent 8/2/2002;
Proposals 9/4/2002

22-7 Technology Centers (ED)

The Education Department's Office of Vocational and Adult Education is seeking applications to create or expand community technology centers that will provide disadvantaged residents of economically distressed urban and rural communities with access to information technology and related training. An Absolute Priority is projects that: provide adult education and family literacy activities through technology and the Internet, including language instruction and adult basic education classes. CFDA 84.341A (FR 06/02/02)

URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 7/28/2002, 7/19/200

22-8 Professional Development for Music Educators (ED)

The Education Department is inviting applications to implement quality professional development programs for music educators to strengthen standards-based music education programs in elementary and secondary schools. The program will fund model professional development programs based on innovative instructional methods, especially those based on sound research. Programs should be linked to the implementation of music standards and/or the integration of music into other content areas. CFDA 84.351C (FR06/04/02)

URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 7/19/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

22-9 Cooperative Activities in Materials Research between U.S. and European Investigators (NSF)

The National Science Foundation is working together with counterpart European national funding organizations to

enhance opportunities for collaborative activities in materials research between U.S. investigators and their European colleagues. Projects to be supported by NSF through this competition must have clear relevance to materials phenomena, synthesis, characterization, properties and/or processing. NSF will support the U.S. side of such collaborations, with the expectation that funding or research organizations from the appropriate country or countries will support the costs of the European participants. NSF 02-135
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02135>
Deadline: 9/16/2002

22-10 Research in the Area of Mathematical Biology (NSF)

The Division of Mathematical Sciences, National Science Foundation, and the National Institute of General Medical Sciences, National Institutes of Health, will support research in mathematics and statistics related to mathematical biology research. The work that is supported under this initiative must impact biology and advance mathematics or statistics. Collaborations between the applicant mathematical and appropriate biological scientists are expected. NSF-02-125
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02125>
Deadline: 8/11/2002, 6/30/2003, 6/30/2004

22-11 Networking Research Program (NSF)

The National Science Foundation's Networking Research program (NR) seeks to establish a sound scientific foundation and technological basis needed to facilitate the efficient transfer of information through large-scale, high-speed networks and enable new kinds of communications-oriented service protocols and architectures in highly heterogeneous and ubiquitous networking and distributed environments. The focus will be on the capability to securely and robustly accommodate extreme ranges of user demands and quality of service requirements. NSF-02-123
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02123>
Deadline: 8/1/2002, 2/1/2003

HEALTH & LIFE SCIENCE

22-12 Cellular Repair Studies of the Auditory and Vestibular Systems (NIH)

The National Institute on Deafness and Other Communication Disorders is committed to the treatment and elucidation of molecular mechanisms involved in human deafness and balance disorders. The primary cause of sensorineural hearing loss and impaired vestibular function results from damage and loss of auditory and vestibular sensory hair cells of the inner ear. Recent advances in stem cell biology research, especially as related to tissue and cellular repair, hold great promise for the eventual treatment of

hearing and balance disorders. The purpose of this RFA is to support fundamental stem cell biology research for the repair, regeneration, and cell lineage delineation, as applied to the auditory and vestibular systems. RFA DC-02-003NIHG 06/07/02
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-02-003.html>
Deadline: Letters of Intent 7/10/2002;
Applications 8/15/2002

22-13 NIAID Biodefense Funding for Equipment and Facilities (NIAID)

The National Institute for Allergy and Infectious Diseases will fund equipment and facilities alterations or renovations as part of grants for investigator-initiated biodefense or emerging diseases applications. Applications can include a substantial budget for equipment should biocontainment (e.g., biosafety cabinets) or other equipment be needed for the research. Upgrades to facilities to provide a higher biosafety level are also allowable. NOT-AI-02-023.html (NCN 06/07/02)
URL: <http://www.niaid.nih.gov/ncn/newsletters/nl060702/renovate.htm>
Deadline: 2/1/2003

22-14 Aging Intervention Testing Program (NIH)

The National Institute on Aging invites applications for cooperative agreements from groups of investigators capable of, and interested in, becoming components of an Aging Intervention Testing Program. The main purpose of this program is to test, under standardized conditions in multiple sites, potential intervention strategies which may decelerate the rate of aging mammals. Awards will be made to groups of investigators whose scientific and technical expertise and facilities will enable them to age mice in specific pathogen-free environments, and perform pathological, biochemical, physiological, cognitive and other behavioral assessments of functional status. RFA AG-02-005 (NIHG 4/12/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-02-005.html>
Deadline: Letters of Intent 8/9/2002;
Applications 9/12/2002

22-15 Research Program in Technologies for Metabolic Monitoring (TMM) (DOD)

The goals of this research program are to identify and assess technologies that can improve our ability to collect and interpret metabolic data in fixed environments as well as untethered situations using remote systems and telemetry, and to use that data to extend our understanding of human metabolism, and our ability to monitor it, so that we can predict and respond to the effects of the external and internal stimuli in order to enhance the sustainability and survivability of soldiers on the battlefield as well as improve the health and quality of life of other at-risk populations, civilian as well as military.

While the fields of glucose monitoring specifically, and diabetes in general, are of interest, there is no requirement that proposals directly or indirectly address these areas. Topics of interest include, but are not limited to: Instrumentation and sensors/ Data analysis/ Modeling and simulation. DAMD17-BAA-TMM02 (FBO 05/30/02)
URL: <http://www.usamraa.army.mil>
Deadline: 7/2/2002

22-16 Structural Biology of Membrane Proteins SBIR/STTR (NIH)

The National Institutes of Health has issued this program to encourage researchers to solve the structures of membrane proteins at atomic resolution and to develop the tools needed to solve these structures. This program is offered through the NIH Small Business Innovation Research and Small Business Technology Transfer grant program and is directed to eligible small business. PA-02-108 (NIHG 05/17/02)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-108.html>
Deadline: 8/1/2002, 12/1/2002, 4/1/2002

SOCIAL SCIENCES

22-17 Affordable Human Behavior Modeling (DOD)

The Office of Naval Research (ONR) is interested in receiving pre-proposals or White Papers and proposals for affordable and realistic computational models of human behavior and performance for a broad range of applications in the Navy and Marine Corps. Among these applications are: 1) challenging simulated adversaries and intelligent team members for simulation-based training and mission rehearsal; 2) intelligent tutors and diagnostic student models for intelligent computer-aided instruction; 3) intelligent control agents for simulation; and 4) human-like intelligence capabilities. BAA 02-019 (FBO 06/07/02)
URL: <http://www.onr.navy.mil/02/baa/>
Deadline: 7/19/2002

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