

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

6-1 Microbial Genome Sequencing Project (CSREES)

As a collaborative interagency effort, the Cooperative State Research, Education and Extension Service (CSREES) of the U.S. Department of Agriculture (USDA), and the National Science Foundation (NSF) announce the availability of grant funds for the Microbial Genome Sequencing Project (MGSP) for Fiscal Year 2002. The purpose of this interagency program announcement is to solicit applications to conduct high-throughput sequencing of genomes of microbes that are of fundamental biological interest, as well as those that are important to the productivity and sustainability of agriculture and forestry, and to the safety and quality of the nation's food supply. Priority will be given to projects that will provide whole genome sequence data and mapping information on microorganisms to fill key gaps in our knowledge of microbial diversity, of microbes that play roles in diverse ecosystems, and/or microbes that have an impact on agriculture and food safety. Priority also will be given to projects that integrate education and outreach and those that establish close collaboration among investigators and end users.

URL: <http://www.reeusda.gov/1700/funding/rfamgsp.htm>

Deadline: Letters of Intent 3/15/2002; Proposals 5/1/2002

6-2 Mutant Mouse Phenotyping: Ethanol Related Behavior and Nervous System Function (NIH)

NIAA has previously provided funding to two Mouse Mutagenesis Centers to create chemically induced single-gene mutants of mice with altered behavioral response to ethanol. These mutant mice, which will begin to become available to the research community in 2002, will be valuable new tools for elucidating the physiological mechanisms of ethanol's effects on behavior and nervous system function. NIAA is issuing this RFA in order to promote the extraction of greatest possible amount of information from these mutants, by means of the following types of studies: 1) Identification of the mutated genes responsible for the altered ethanol-related behavior exhibited by mutant mice; 2) Behavioral, anatomical, physiological, and pharmaco-

logical studies on these mutants to determine the mechanisms by which the mutations they bear cause alterations in their ethanol-related behavior, and 3) High-throughput mutant screens to identify additional mutant mice with altered ethanol-related behavioral or neurological phenotypes. RFA-AA-02-07 (NIHG 12/21/01)

URL: <http://grants.nih.gov/grant/guide/rfa-files/REA-AA-02-007.html>

Deadline: Letters of Intent 3/15/2002, Applications 4/15/2002

6-3 Interagency Announcement of Opportunities in Metabolic Engineering (NSF)

This announcement describes a collaborative effort among the Department of Agriculture, Department of Commerce, Department of Defense, Department of Energy, Environmental Protection Agency, National Aeronautics and Space Administration, National Institute of General Medical Sciences (National Institutes of Health), and the National Science Foundation. The intent of this Inter-Agency Announcement is to provide an opportunity for an Inter-Agency research activity in the area of Metabolic Engineering (ME). This is the fourth competition in an anticipated total of five competitions. NSF-02-037

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02037>

Deadline: Proposals 3/20/2002

ARTS & HUMANITIES

6-4 Library-Museum Partnerships (IMLS)

The Institute of Museum and Library Services will award National Leadership Grants to library-museum partnerships. Priorities are: Projects to help museums and libraries take a leadership role in the education of lifelong learners in the 21st century; Projects that develop, document, and disseminate model programs of cooperation between libraries and museums, with emphasis on how technology is used, education is enhanced, or the community is served; Projects that support research and other activities to enhance interoperability, integration, and seamless access to digital library and museum resources.

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

Deadline: 4/1/2002

6-5 Grants to Visual Artists (Pollock-Krasner)

The Pollock-Krasner Foundation seeks to help stabilize and strengthen the careers and personal lives of artists as they struggle to do their creative work. The foundation welcomes applications from visual artists who are painters, sculptors,

and artists who work on paper, including printmakers. The foundation encourages applications from artists who have genuine financial needs that are not necessarily catastrophic.

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

Deadline: Open

EDUCATION

6-6 High-School Equivalency and College Assistance Migrant Program (ED)

The Education Department is inviting applications under the High School Equivalency Program (HEP) and the College Assistance Migrant Program (CAMP) for projects to help migrant and seasonal farm workers complete high school and succeed in postsecondary education.

URL: <http://www.ed.gov/GrantApps>

Deadline: Applications 3/18/2002

6-7 Partnerships for Innovation (NSF)

The goals of the Partnerships for Innovation Program are to: stimulate the transformation of knowledge created by the national research and education enterprise into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being; 2) broaden the participation of all types of academic institutions and all citizens in NSF activities to more fully meet the broad workforce needs of the national innovation enterprise; and 3) catalyze or enhance enabling infrastructure necessary to foster and sustain innovation in the long-term. This competition will support 15-25 promising partnerships among academe, state/local/federal government and the private sector that will explore new approaches to support and sustain innovation. Degree-granting institutions of learning may participate in no more than two Partnership proposals and may submit only one Partnership proposal as the lead institution. Please contact Ted Knous, Associate Vice Provost for Research, 532-6195, tknous@ksu.edu, by March 1, if you are interested in submitting a proposal. NSF-02-060

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02060>

Deadline: Letters of Intent 3/14/2002; Proposals 5/7/2002

6-8 Centers for Learning and Teaching (NSF)

The Centers for Learning and Teaching (CLT) program is a comprehensive, research-based effort that addresses critical issues and national needs of the science, technology, engineering and mathematics (STEM) instructional workforce across the entire spectrum of formal

and informal education. Combined with new approaches in assessment, research on learning, curriculum and materials development, and research-based instructional methodologies, the CLT program will build the intellectual infrastructure needed to ensure high-quality, standards-based learning opportunities in STEM for all students. New this year are prototype Higher Education Centers that will provide a nucleus for coordinated efforts to reform teaching and learning at the nation's colleges and universities through a rich blend of research, faculty professional development, and education practice. NSF 02-038

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf02038>

Deadline: Preliminary Proposals 3/15/2002; Full Proposals 5/3/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

6-9 DOE EPSCoR-State/National Laboratory Partnerships (DOE)

The Department of Energy's Office of Science announces its interest in receiving grant applications for collaborative partnerships between academic or industrial researchers from states eligible for the DOE/EPSCoR program and researchers at DOE's National Laboratories, facilities, and centers. The purpose of this program is to initiate and promote partnering and collaborative relationships that build beneficial energy-related research programs with strong participation by students, postdoctoral fellows and young faculty from EPSCoR states. Preapplications are required. Notice 02-04 (FR 01/29/02)

URL: <http://www.er.doe.gov/production/grants/Fr02-04.html>

Deadline: Preapplications 4/17/2002; Applications 7/10/2002

6-10 Engineering Research Centers (NSF)

The Engineering Research Centers (ERC) Program is soliciting pre-proposals to establish at least two new ERCs in FY 2003. Each new center will focus on the definition, fundamental understanding, development, and validation of the technologies needed to realize a well-defined class of engineered systems with the potential to spawn whole new industries or radically transform the product lines, processing technologies, or service delivery methodologies of current industries. ERC faculty, students and industry partners integrate discovery and learning in an interdisciplinary environment that reflects the complexities and realities of real-world technology and product development. ERCs play critical roles in research, education, diversity, outreach and industrial collaboration. NSF 02-24

URL: <http://www.er.doe.gov/production/grants/Fr02-04.html>

Deadline: Letters of Intent 3/15/2002; Preliminary Proposals 5/15/2002; Full Proposals 12/3/2002

6-11 Geoscience Education (NSF)

The Geoscience Education program offers two tracks. Track 1 considers proposals that integrate geoscience research and education. Awards are intended to facilitate the initiation or piloting of highly innovative educational activities by geoscience researchers and educators when support may not otherwise be available. Track 2 for this competition includes proposals that support comprehensive undergraduate faculty professional development and faculty enhancement in the geosciences. Awards will link research universities and institutions with other universities, colleges or research institutions. Activities that will be supported under this track must include either faculty preparation for graduate students and postdocs or enhancement of current faculty. NSF 02-45

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf0245>

Deadline: 3/19/2002

HEALTH & LIFE SCIENCES

6-12 Active for Life Program (RWJF)

Active for Life is a four-year initiative supported by the Robert Wood Johnson Foundation that seeks to increase the number of American adults age 50 and older who engage in regular physical activity (30 minutes a day on most days). Active for Life will pursue a multi-pronged strategy that includes the replication and expansion of programs already developed that have demonstrated efficacy in increasing physical activity levels among mid-life and older adults. Grants will be awarded to local, state or regional organizations to implement one of two proposed program models that will adapt and translate research-based physical activity programs into practice in community settings. Grant activity will be targeted to sedentary community-dwelling adults age 50 and older who are without serious health conditions or disabilities that would limit their ability to engage in non-medically supervised physical activity programs.

URL: <http://activeforlife.info/about/index.html>

Deadline: 3/15/2002

6-13 Inhalant Abuse (NIH)

The National Institute on Drug Abuse (NIDA) requests applications to broaden the understanding of the epidemiology, social, behavioral, cognitive and neurobiological consequences, treatment, and prevention of inhalant abuse (i.e., solvents and gases often grouped as inhalants in nationwide surveys). Because of the paucity of research on all aspects of inhalant abuse, this announcement requests research focusing on developing targeted prevention and treatment intervention for inhalant abuse. Basic epidemiological, behavioral, cognitive and neurobiological research is needed to determine the antecedent variables (e.g., impaired decision-making processes, impulsivity), consequences (e.g.,

neurological and physiological disorders, accidents, dropping out of school, impairments resulting from prenatal exposure, and cognitive deficits), and the underlying mechanisms associated with, or resulting from inhalant exposure. RFA-DA-02-002 (NIHG 11/30/01)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-02-002.html>

Deadline: Letters of Intent 3/12/2002; Applications 4/10/2002

SOCIAL SCIENCES

6-14 Crime Victims' Assistance (KS)

The State Attorney General's Office has announced the availability of funding for crime victims's assistance. The purpose of the program is to provide services and assistance to victims of crime in order to speed their recovery from the financial loss, physical suffering and emotional trauma of victimization, and to assure proper and sensitive treatment of crime victims in the criminal justice process. (KR 02/07/02)

URL: <http://www.ink.org/public/ksag>

Deadline: 3/4/2002

6-15 Cognitive Neuroscience (NSF)

The Cognitive Neuroscience emphasis seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through evolutionary time. NSF 02-031

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf02031>

Deadline: Full Proposal Target Dates 3/15/2002, 7/15/2002

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

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Congressional Relations
Sue Peterson, R. W. Trewyn