

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

20-1 Susan Harwood Occupational Safety and Health Training (OSHA)

The Labor Department's Occupational Safety and Health Administration is inviting applications to conduct safety and health training and education in the workplace. The program funds projects to educate workers and employers in small businesses; train workers and employers about new OSHA standards; and provide training about high-risk activities or hazards identified by OSHA. Targeted training topics this year are ergonomic hazards, including recognition of ergonomic risk factors and best practices; and homeland security, including evacuation procedures and fire protection. (FR 05/22/02)

URL: <http://www.osha.gov/fso/ote/training/sharwood/sharwood.html>

Deadline: 6/21/2002

20-2 Biological Databases and Informatics (NSF)

The mission of the Biological Databases and Informatics Program is to encourage new approaches to the management, analysis, and dissemination of biological knowledge that will enable both the scientific community and the broader public to gain maximum benefit and utility. The emphasis of this program is on supporting proposals that address the formative stages of development. Examples include theoretical research on data structures; new database architectures more tuned to the complexity of biology; planning and prototype development of new types of biological data- or knowledge-bases; and design of easy-to-use interfaces and tools for data input, manipulation, analysis and extraction. NSF 02-058

URL: <http://www.nsf.gov/pubsys/ods/get-pub.cfm?nsf02058>

Deadline: 7/8/2002

20-3 New Investigator Awards for Unintentional Injury, Violent Injury, and Acute Care (CDC)

The Centers for Disease Control and Prevention announces the availability of funds for new investigator awards in three research areas: unintentional injury prevention, violence-related injury prevention, and injury-related acute care and disability. This program is designed to

encourage qualified applicants who are beginning or redirecting their career to focus on injury-related research. Program 02121

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

Deadline: 6/24/2002

AGRICULTURE

20-4 Wildlife Conservation Society (WCS)

Wildlife Conservation Society's strategy is to conduct comprehensive field studies of wildlife needs, train local conservation professionals, and work with in-country staff to protect and manage wildlife and wild areas for the future. The Research Fellowship Program awards small grants to field research projects leading directly to the conservation of threatened wildlife and wildlife habitat. RFP applications must demonstrate strong scientific merit as well as direct relevance to wildlife conservation. The RFP will support field work on a wide spectrum of wildlife species, habitats, and conservation issues.

URL: <http://wcs.org/home/wild/researchfellowship/>

Deadline: 7/1/2002, 1/2/2003

20-5 Maize Development in Kenya (USAID)

The United States Agency for International Development (USAID) is seeking applications for an Assistance Agreement for maize development in Kenya. The objective is to realize a high quality and improved productivity maize crop per acre and thus increase household incomes of smallholder maize farmers. Sol. 623-RFA-02-030

URL: http://www.usaid.gov/procurement_bus_opp/procurement/solicitation/

Deadline: 7/11/2002

BUSINESS

20-6 Economic Development: Training, Research, Evaluation (EDA)

The Commerce Department's Economic Development Administration is inviting proposals for research and evaluation studies and technical assistance projects to examine how communities can harness the intellectual and technical resources of higher education institutions in promoting local and regional economic development and the role faith-based organizations play in economic revitalization. (FR 05/20/02)

URL: http://www.access.gpo.gov/su_docs/aces/aces140.html

Deadline: 6/29/2002

EDUCATION

20-7 Jacob K. Javits Gifted and Talented Students Education Program (ED)

The Education Department is inviting applications to conduct science-based research, demonstration projects, innovative strategies and similar activities to better enable elementary and secondary schools to meet the special education needs of gifted and talented students.

Demonstration grants focus on projects that propose to develop, conduct, scale up and evaluate programs that identify and serve gifted and talented students who are economically disadvantaged or limited English proficient or who have disabilities and are not served through traditional assessment methods. CFDA 84.106A (FR 05/24/02)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/index.html>

Deadline: 7/8/2002

20-8 Early Childhood Educator Professional Development (ED)

The purpose of the Early Childhood Educator Professional Development Program is to enhance the school readiness of young children, particularly disadvantaged young children, and to prevent them from encountering difficulties once they enter school. The program is designed to improve the knowledge and skills of early childhood educators who work in communities that have high concentrations of children living in poverty. A competitive preference will be given to applicants that propose to provide research-based professional development to early childhood educators to improve their knowledge and skills in working effectively with preschool-age children who have been identified as having a learning disability or whose pre-literacy skills put them at high risk of later being identified as having a learning disability. CFDA 84.349A (FR 05/29/02)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/index.html>

Deadline: 7/5/2002

20-9 Character Education (ED)

The Education Department is inviting applications under two competitions to design and implement programs that teach students the elements of character. Programs may address any of the following elements of character: caring, civic virtue and citizenship, justice and fairness, respect, responsibility, trustworthiness, giving or other elements selected by grantees in concert with parents and students. Grantees must demonstrate that programs have clear objectives and are based on scientific research. CFDA 84.215S, V (FR 05/21/02)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/index.html>

Deadline: 7/11/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

20-10 Environmental Futures Research in Nanoscale Science, Engineering and Technology (NCER)

The U.S. Environmental Protection Agency (EPA), National Center for Environmental Research (NCER), is seeking grant applications for research on nanoscale science, engineering and technology, collectively referred to as nanotechnology. EPA is particularly interested in proposals that address environmental issues in four topic areas of potential application: Environmentally Benign Manufacturing and Processing; Remediation and Treatment; Sensors; and Environmental Implications of Nanotechnology. In the fourth area, "Environmental Implications of Nanotechnology" proposals are sought for smaller grants.

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

Deadline: 7/1/2002

20-11 Dual Use Science and Technology Program (DOD)

The Air Force Research Laboratory (AFRL) announces a program in the area of Dual Use Science and Technology. This Broad Agency Announcement seeks projects to create and/or develop new projects or process technologies, in most cases, on a 50/50 cost share basis. The DUS&T Program requires that the proposed technology have both military relevance and potential benefit (cost, performance, or sustainability of defense systems) and sufficient potential commercial (non-defense) applications to support a viable production base. BAA-AFRL-02-01

URL: <http://www.afrl.af.mil/dualuse/index.htm>

Deadline: 7/11/2002

20-12 Highly Dependable Computing and Communication Systems Research (NSF)

NSF and NASA will cooperate to fund projects that will promote the ability to design, test, implement, evolve, and certify highly dependable software-based systems. A significant feature of this solicitation is the use of a new NASA test-bed facility that will allow researchers to experimentally evaluate their research products on significant real hardware/software artifacts. NSF 02-114

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02114>

Deadline: 7/4/2002

20-13 Improving Pedestrian Safety at Unsignalized Roadway Crossings (NRC)

With the movement toward livable communities, where walking and using transit are attractive transportation options, there is an ever increasing desire to improve pedestrian safety. The objectives of this research are to: 1) recommend selected engineering treatments to improve safety

for pedestrians crossing high-volume and high-speed roadways at unsignalized locations, in particular those served by public transportation and 2) recommend modifications to the MUTCD traffic signal pedestrian warrant. D-08/3-71

URL: <http://www4.nas.edu/trb/crp/nsf/rfps>

Deadline: 6/19/2002

20-14 Programs to Encourage Middle School Girls in Engineering (EIF)

The Engineering Information Foundation wants to encourage women to pursue engineering degrees. The Foundation is interested in funding programs in the following area: Programs to Encourage Middle School Girls in Engineering conducted by engineering educators and others that encourage them to prepare for and undertake careers in engineering.

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

Deadline: 6/30/2002, 9/30/2002, 2/28/2003

20-15 Science Initiative (DOE)

The Science Initiative, a joint Office of Energy Efficiency and Renewable Energy and Office of Fossil Energy Science Initiative, is designed to advance research and development of energy technologies by exploring and exploiting synergies among different research fields, technologies, investigator communities, and end-use applications. There are four general areas of interest: 1) Materials Sciences; 2) Fuels and Chemical Sciences; 3) Sensors and Controls Sciences; and 4) Energy Conversion Sciences. DE-PS26-02NT41432_Master_Solicitation (FBO 05/17/02)

URL: <http://e-center.doe.gov/iips/busopor.nsf/Solicitation+By+Number?OpenView>

Deadline: 7/2/2002

HEALTH & LIFE SCIENCES

20-16 Lifestyle and Cultural Practices of Tribal Populations and Risks from Toxic Substances in the Environment (NCER)

The U.S. Environmental Protection Agency's Office of Research and Development and the U.S. Department of Health and Human Service's Agency for Toxic Substances and Disease Registry are seeking applications for research on lifestyle and cultural practices of Tribal population and risks from toxic substances in the environment. Tribal populations may be at especially high risk for environmentally-caused diseases and health outcomes as a result of their subsistence lifestyles, occupation and customs, and/or environmental releases impacting tribal lands. This solicitation invites applications in two areas of current interest, the development of: 1) exposure and effects assessment methods that can be broadly applied across geographic regions and Tribal populations and 2) risk management strategies and options that will lead to reduction in risk from exposure.

URL: http://es.epa.gov/ncer/rfa/02trib_risk.html

Deadline: 7/10/2002

20-17 Development of High-Yield Technologies for Isolating Exfoliated Cells in Body Fluids (NIH)

The purpose of this program is to develop novel technologies for capturing, enriching, and preserving exfoliated abnormal cells in body fluids or effusions and to develop methods for concentrating the enriched cells for biomarker studies. PA-02-086 (NIHG 3/22/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-086.html>

Deadline: Letters of Intent 6/25/2002; Applications 7/23/2002

SOCIAL SCIENCES

20-18 Victims of Crime (KS)

Grant funds are available from the state Attorney General's Office to provide direct assistance to crime victims. Services should: 1) respond to the emotional and physical needs of crime victims; 2) assist primary and secondary victims of crime to stabilize their lives after a victimization; 3) assist victims to understand and participate in the criminal justice system; and 4) provide victims of crime with a measure of safety. Priority will be given to victims of sexual assault, domestic abuse and child abuse. (KR 05/17/02) <http://www.ink.org/public/ksag>

Deadline: 6/17/2002

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