

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

23-1 UPS Grant Program (UPS)

The United States Parcel Service (UPS) Foundation focuses its support on national programs in the following areas: 1) Human Welfare: including programs for families and children in crisis, the economically or culturally disadvantaged, the physically or mentally challenged, and community development programs. Foundation dollars are put to use helping those struggling with systemic effects of illiteracy, hunger, poverty, and homelessness; 2) Educational Programs: including academic research, programs that raise the level of educational instruction, family learning opportunities, and school involvement projects; 3) Major Initiatives: adult literacy and the distribution of prepared and perishable food.

URL: <http://www.community.ups.com/community/resources/foundation/grantguide.html>

Deadline: Open

23-2 Mental Retardation and Developmental Disabilities Research Centers (NIH)

The National Institute of Child Health and Human Development invites research center core grant applications as part of the Institute's Mental Retardation Research Program to develop new knowledge in the field of diagnosis, prevention, treatment, and amelioration of mental retardation and developmental disabilities. The primary objective of this program is to provide support and facilities for a cohesive, interdisciplinary program of research and research training in mental retardation and related aspects of human development.

RFA: HD-02-014 (NIHG 05/10/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-02-014.html>

Deadline: Letters of Intent 8/19/2002, Applications 9/17/2002

23-3 National Defense University Research (DOD)

The Research Program supports focused collaborative research projects in the fields of social science, physical science, and engineering that have potential significance to military transformation. Research results should provide national security policy decision makers with analysis nec-

essary to make informed decisions on policy and the implications of technology on national security. Proposals are solicited from both the policy and technology arenas, however research supported by the program should have a substantial technical component. Nonetheless, the objective of the program is to investigate the effects and implications of technology on national security and not to support pure technical work. To foster closer relationships between NDU and other universities, the proposal should be submitted in collaboration with a teaching or research professor at NDU. The entire funding amount shall be provided to the Principal Investigator of the university.

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

Deadline: 6/15/2003

AGRICULTURE

23-4 Floriculture Research (AFE)

The American Floral Endowment invites research preproposals for Floriculture Research. Priorities are: Post-Harvest Management Systems for Floriculture Crops, Management Systems for Thrips and TSWV/ INSV, Management Systems for Air/Soil Borne Disease of Floriculture Crops, and Management Protocols for Specially Floriculture Crops.

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

Deadline: 8/1/2002

23-5 Multicultural Scholars Grants Programs (USDA)

CSREES solicits applications for the FY 2002 and 2003 Higher Education Multicultural Scholars Grants Program (MSP). The purpose of this competitive undergraduate scholarships grants program is to increase the multicultural diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans. Institutions eligible to apply for these grants are: 1) land-grant colleges and universities; 2) 4-year colleges and universities having significant minority enrollments and demonstrable capacity to carry out the teaching of food and agricultural sciences; and 3) other 4-year colleges having a demonstrable capacity to carry out the teaching of food and agricultural sciences. No scholarship grants will be made directly to students.

URL: <http://www.reeusda.gov/serd/hep/hep.htm>

Deadline: 8/5/2002

23-6 Agricultural Telecommunications (ADEC)

Cornell University and the American Distance Education Consortium (ADEC) are soliciting proposals under the Agricultural Telecommunications Program.

Grants will be awarded competitively under this program to encourage the development and utilization of an agricultural communications network to facilitate and to strengthen agricultural extension, resident education and research, and domestic and international marketing of United States agricultural commodities and products through a partnership between eligible institutions and the Department of Agriculture.

URL: <http://www.adec.edu/ag-telecom/proposals/>

Deadline: 7/15/2002

BUSINESS

23-7 Examining the Effectiveness of Government Interventions and Voluntary Initiatives (EPA)

The Environmental Protection Agency is announcing the third annual grants competition supporting research in the area of Corporate Environmental Behavior. The solicitation will focus on analyzing the motivators that influence corporate environmental behavior and examining the effectiveness of governmental interventions and voluntary initiatives to improve corporate environmental performance.

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

Deadline: 8/28/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

23-8 Defense University Research Instrumentation Program (DURIP) (AFOSR)

The Air Force Office of Scientific Research, on behalf of the Department of Defense, announces the availability of funding for the Defense University Research Instrumentation Program. The solicitation is open to proposals requesting \$50,000 to \$1,000,000 for equipment acquisitions that will support research and research-related education in any of the areas of interest to the Department of Defense. AFOSR-BAA-2002-2 (FBO 05/22/02)

URL: <http://www.afosr.af.mil/>

Deadline: 8/22/2002

23-9 Research Experience for Teachers (RET) Supplement to Current NSF Awards (NSF)

The National Science Foundation has initiated a new activity that will support active participation by K-12 teachers of science and mathematics in research and education projects funded by the Directorate for Computer Information Sciences and Engineering (CISE) at the National Science Foundation. The intent of this activity is to facilitate professional development of K-12 teachers through

strengthened partnerships between institutions of higher education and local school districts. CISE strongly encourages its grantees to make special efforts to identify talented teachers for participation in this RET-supplement opportunity. NSF 02-102

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02102>

Deadline: Open

23-10 Traffic Noise Abatement (MDOT)

The growth in Montana's urban areas is presenting challenges to Montana Department of Transportation in the realm of long-range transportation planning and project development. Increases in auto and heavy truck traffic have created a growing concern within the Department with respect to the abatement of traffic noise. Noise levels are affecting residential areas established before or during development and construction of the interstate system and other highways that are now intrusive enough to degrade the quality of life for many residents. Residential areas tend to be dotted along highways in clusters of sparsely populated large and small lot subdivisions. This type of residential development does not always lend itself to noise abatement in the form of noise walls. Many residential areas that experience noise problems are on non-controlled access facilities. The overall objective of this Call for Proposals is to develop statewide recommendations for traffic noise abatement solutions for use in Montana urban areas. #HWY-306623-JY

URL: <http://www.mdt.state.mt.us/bids/bids.htm>

Deadline: 8/9/2002

23-11 Focused Research Groups in the Mathematical Sciences (FRG) (NSF)

The purpose of the Focused Research Groups in the Mathematical Sciences (FRG) activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Groups may include, in addition to mathematical scientists, researchers from other science and engineering disciplines appropriate to the proposed research. NSF-02-129

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02129>

Deadline: Letters of Intent 8/20/2002;
Proposals 9/20/2002

23-12 Lithium Technology Research Studies and Reports for Mitigation of ASR in Concrete (DOT)

The Federal Highway Administration (FHWA) has a requirement to continue conducting desired activities using lithium-based technologies, identify and document its benefits in transportation structures, and provide guidance to the

state agencies and local governments for the use of lithium-based technology to mitigate alkali-silica reactivity (ASR) in new and existing concrete. On a task order basis, the contractor shall: 1) Prepare a plan for future activities for the lithium technology program, 2) Conduct research addressing the mitigation of ASR in new and/or existing concrete, 3) Develop detailed guidelines, specifications or other products based on the results of the lithium technology program, 4) Prepare technology transfer and materials and information regarding lithium technology for the public, and 5) Prepare documentation related to the lithium technology program.

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

Deadline: 7/30/2002

23-13 Data and Applications Security (NSF)

The National Science Foundation is funding research in the area of Data and Applications Security (DAS). Proposals related to the following topic areas are particularly encouraged: 1) Secure Database Systems; 2) Secure Digital Libraries; 3) Secure Semantic Web; 4) Data Mining for Security. NSF 02-132

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02132>

Deadline: 8/21/2002

HEALTH & LIFE SCIENCES

23-14 Research on Stem Cell Biology and Cell-Based Therapies for Heart, Lung, Blood and Sleep Disorders (NIH)

The National Heart, Lung and Blood Institute invites research grant applications to conduct research on stem cell biology and cell-based therapies for the treatment of cardiovascular, lung, blood, and sleep disorders and diseases. This initiative is intended to provide the scientific basis needed to accelerate translational research efforts leading to the use of cellular therapies for regenerative and reparative medicine. HL-02-019 (NIHG 3/22/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-02-019.html>

Deadline: Letters of Intent 8/20/2002;
Applications 9/20/2002

SOCIAL SCIENCES

23-15 Visiting Fellowships (E-WC)

The East-West Center is an independent, non-profit institution chartered by the U.S. Congress and located in Honolulu, Hawaii. Its broad mission is to promote better relations and understanding between the United States and the nations and peoples of Asia and the Pacific through cooperative study, training, and research. Its current activities are focused on fostering the development of an Asia Pacific community. Research at the East-West Center is organized into four broad study areas- Politics and Security, Economics, Environment, and Population and Health. Each year, the East-West Center

offers residential fellowships for research and publication on an annual theme. For 2002-2003, the theme is Challenges of Interdependence in Asia-Pacific in the 21st Century.

URL: <http://www.ewc.hawaii.edu/res-vf.asp>

Deadline: 8/15/2002

23-16 Defense Sciences Research Projects Agency (DARPA)

The Defense Sciences Office is interested in new proposals in Brain Machine Interfaces. This new program represents a major thrust area for DSO that will comprise a multidisciplinary, multipronged approach with far reaching impact. Brain Machine Interfaces: The brain takes inputs and generates outputs through the electrical activity of neurons. DARPA is interested in creating new technologies for augmenting human performance through the ability to non-invasively access these codes in the brain in real time and integrate them into peripheral device or system operations. DARPA would like to invite white papers that are far reaching in their implications, innovative, and ambitious in their goals and implementation. Sol. BAA01-42 (FBO 05/08/02)

URL: <http://www.eps.gov/spg/ODA/DARPA/CMO/BAA01-42/listing.html>

Deadline: 8/29/2002

STUDENTS

23-17 Japanese Scholarships for Research Students (Japan)

The Consulate General of Japan offers scholarships for college graduates who wish to engage in research, conducted in the Japanese language, at a Japanese university in the scholar's major or related field. Appropriate fields of study include Humanities and Social Sciences, including Commerce, Economics, and Law; and Natural Sciences which includes Agriculture, Fisheries, and Home Economics.

Deadline: 8/22/2002

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

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Congressional Relations
Sue Peterson, R. W. Trewyn