

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

June 6, 2003

Vol. 12-22

NOTICE - The Funding Bulletin is available via e-mail. To be added to the electronic mailing list, send an e-mail message to: mailserv@gradresearch.grad.ksu.edu. Leave the subject line blank. In the message area, type: *sub Funding_Bulletin*. Add a blank line after the message.

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 NCRR High End Instrumentation Program (HHS)

The National Center for Research Resources (NCRR) is reissuing the High End Instrumentation (HEI) Program for the support of research instrumentation. Awards will be made for up to a maximum of \$2.0 million in direct costs for a single major item of equipment. Instruments in this category include, but are not limited to, structural and functional imaging systems, macromolecular NMR spectrometers, high-resolution mass spectrometers, electron microscopes, and supercomputers. An institution may submit more than one application, but the instruments requested should be substantially different. It is anticipated that only a few grants will be awarded in a given technological area. Please contact Ted Knous, Associate Vice Provost for Research, 532-6195, tknous@ksu.edu, by July 1 if you are interested in submitting. RFA: RR-03-009 (NIHG 5/30/03)

URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-RR-03-009.html>

Deadline: Letters of Intent 8/15/2003;
Applications 9/19/2003

22-2 Science Initiative (Kresge)

The Science Initiative is a challenge grant program to upgrade and endow scientific instrumentation and laboratories in colleges and universities, teaching hospitals, medical schools, and research institutions. Scientific equipment and attendant renovation of space necessary to accommodate such equipment are eligible projects. Items may include new, replacement or upgraded equipment and may range from basic science instrumentation for classroom laboratories to a single piece of equipment for student and faculty research. Applicants must raise leadership gifts equal to two-thirds of the equipment costs before applying. Applications are limited to one application per organization per 12-month period. Please contact Ted Knous, Associate Vice Provost for Research,

tknous@ksu.edu, 532-6195, if you wish to apply.

URL: <http://www.kresge.org/programs/>

Deadline: Open

AGRICULTURE

22-3 Special Studies: Food and Nutrition (USDA)

The Agriculture Department's Food and Nutrition Service is seeking capability statements in connection with requirements for an array of studies, from literature searches and nutrient analyses to creating large-scale databases and conducting complicated surveys. Sol # 2003-TMNevelt

Email: tina.nevelt@fns.usda.gov

Deadline: N/A

22-4 Fisheries Research and Development (DOC)

The Commerce Department's National Oceanic and Atmospheric Administration is inviting applications for research and development projects to optimize the use of fisheries in the Gulf of Mexico and off the U.S. South Atlantic states. Studies should focus on: identifying critical processes that control replenishment of fishery resources; determining mechanisms that allow fishery populations to withstand stress from fishing; and quantifying species interactions so models can be used in management decisions. (FR 5/13/03)

URL: <http://caldera.sero.nmfs.gov/grants/grants.htm>

Deadline: 6/27/2003

BUSINESS

22-5 Economic Development Analysis, Technical Assistance (DOC)

The Commerce Department's Economic Development Administration is soliciting proposals to conduct various technical assistance activities to promote economic development. EDA seeks proposals to: measure the economic impact of university research parks in the United States; provide technical assistance to practitioners to speed the transition to technology-led economic development strategies; and disseminate information through workshops, telecasts and other means to help economic development practitioners promote economic development, infrastructure and business assistance in the distressed communities they serve. (FR 05/23/03)

URL: www.gpoaccess.gov/fr/index.html

Deadline: 6/30/2003

EDUCATION

22-6 Rehabilitation Research and Training Center (ED)

The Education Department's National Institute on Disability and Rehabilitation Research is inviting applications for rehabilitation research and training centers in priority areas proposed earlier this month. Officials recommend participating in the planned June 27 preapplication meeting in person or via conference call. CFDA #84.133B-1, 5, 7 (FR 5/29/03)

URL: www.ed.gov/legislation/FedRegister

Deadline: Letters of Intent 6/18/2003;
Applications 7/28/2003

22-7 Rehabilitation Research Engineering Centers (ED)

The Education Department's National Institute on Disability and Rehabilitation Research is seeking applications for research, development and training in nine specific rehabilitation technology and engineering areas. Topics include: hearing enhancement; prosthetics and orthotics; communication enhancement; measurement and monitoring of functional performance; technology access for land mine survivors; universal interface and information technologies; distance or telerehabilitation; accessible public transportation; wheeled mobility; cognitive technologies and technology transfer. CFDA 84.133E (FR 04/22/03)

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

Deadline: 6/27/2003

ENGINEERING, MATHEMATICS AND PHYSICAL SCIENCES

22-8 Chemical/Biological Individual Protection Technologies (CBIP) (DOD)

The Naval Surface Warfare Center is interested in receiving information on emerging Chemical/Biological Individual Protection technologies (CBIP). This Request for Information (RFI)/Sources Sought will serve as a first step for evaluating research and development efforts planned for fiscal years 2004-2007. This RFI/Sources Sought addresses two major thrust areas: 1) Clothing: the goal of the clothing thrust is to provide the user unlimited percutaneous protection against CB agents, radiological particles, and

toxic industrial materials (TIMS) while reducing the physiological stress, logistical burden, and equipment compatibility problems normally associated with wearing protective equipment; and 2) Masks: the goal of the mask thrust is to provide the user unlimited respiratory protection against CB agents, radiological particles, and TIMS while reducing the physiological stress, logistical burden, and equipment compatibility problems normally associated with wearing protective equipment. N6133103QJM04 (FBO 03/21/03)
Email: bradleywr@ncsc.navy.mil
Deadline: 7/1/2003

HEALTH & LIFE SCIENCES

22-9 Melanoma Research (Melanoma)

The Melanoma Research Foundation is pleased to announce its fifth year offering of its Research Award Program in Melanoma Research. Aimed at encouraging new generations of scientists and clinicians working in basic or clinical research on projects related to melanoma, these awards will be made every year to the most promising young melanoma investigators. Emphasis will be placed on projects that explore innovative approaches to understanding melanoma and its treatment. Both basic and clinical research projects will be considered.
URL: <http://www.melanoma.org/research.shtml>
Deadline: 7/1/2003

22-10 Novel Technologies for In Vivo Imaging (NIH)

The National Cancer Institute (NCI) and the National Institute for Biomedical Imaging and Bioengineering (NIBIB) invite applications for the development and delivery of novel image acquisition or enhancement technology and methods for biomedical imaging and image-guided interventions and therapy, and which may incorporate limited pilot or clinical feasibility evaluations using either pre-clinical models or clinical studies. PAR-03-124 (NIHG 5/23/03)
URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-124.html>
Deadline: 6/23/2003 7/21/2003, 11/19/2003

22-11 Philip Morris External Research Program (Philip Morris)

The purpose of the Philip Morris External Research Program is to support the highest quality research that contributes to fundamental scientific knowledge, helps address the concerns of the public health community regarding cigarette smoking, and enables Philip Morris to continue its pursuit of product modification(s) or new product design(s) that might reduce the health risk of smoking. The current research needs are within the scientific areas of Exposure/Biomarkers/Dosimetry; Epidemiological Research; Clinical and Model Systems Research; and Tobacco Smoke and Smoking Behavior.
Email: rmgroup2000@aol.com

Deadline: Letters of Intent 7/15/2003, Applications 8/31/2003

22-12 Elizabeth Glaser Scientist Award for Pediatric HIV/AIDS Research (Glaser)

The Elizabeth Glaser Pediatric AIDS Foundation is interested in funding basic medical research areas which have direct and immediate relevance to pediatric HIV/AIDS. The Elizabeth Glaser Scientist Awards funds outstanding scientists at the assistant professor level or above for five years. Initial application is a required letter of intent.
URL: <http://www.pedaids.org>
Deadline: 6/13/2003

22-13 Frailty in Old Age: Pathophysiology and Interventions (NIH)

The aim of this program is to foster biomedical research that will enhance our understanding of the complex biology and pathophysiology underlying the geriatric syndrome of frailty. A second goal is to foster development and testing of novel intervention targeting pathways believed to play an important mechanistic role in the development and progression of frailty. This PA is intended to foster clinical research, including integrative biomedical research, some of which will incorporate the tools of molecular and cellular biology in the study of function and clinical outcome, and studies in appropriate animal models. PAS-03-122 (NIHG 05/16/03)
URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-03-122.html>
 6/1/2003, 10/1/2003, 2/1/2004

SOCIAL SCIENCES

22-14 Community-Oriented Policing Discretionary Grants (DoJ)

The Justice Department is soliciting innovative proposals for a variety of demonstration, applied research and other projects designed to enhance local law enforcement community-oriented policing services (COPS). (FR 5/21/03)
URL: www.cops.usdoj.gov
Deadline: 6/30/2003

22-15 William T. Grant Scholars (Grant)

The William T. Grant Scholars program supports promising post-doctoral scholars from diverse disciplines whose research deepens and broadens the knowledge base in areas that contribute to creating a society that values young people and helps them reach their potential. Priority areas for research are youth development; programs, policies, and institutions affecting young people; and adults' attitudes about and perceptions of young people, along with the consequences of those attitudes and perceptions. The Foundation focuses on young people ages 8-25, and is particularly interested in research that is interdisciplinary, examines young people in social, institutional, community, and cultural contexts, and addresses issues that

are relevant to youth-related programs and policies.

URL: <http://www.wtgrantfoundation.org>
Deadline: 7/1/2003

SMALL BUSINESS

22-16 NASSA Small Business Innovation Research Program (SBIR) and Small Business Technology Transfer Program (STTR) (NASA)

NASA has issued a presolicitation notice for its Small Business Innovation Research Program (SBIR) and Small Business Technology Transfer Program (STTR). A combined solicitation for the programs will be available July 7, 2003. The SBIR program is designed to provide small businesses with opportunities to compete for federal research and development awards and to stimulate the commercialization of the resulting technology. The STTR program is designed as a vehicle for converting the nation's investment in research carried out by research institutions into new commercial technologies in order to advance U.S. economic competitiveness and high-tech development. Research areas correspond to the central underlying technological competencies of each participating NASA Center. SBIR2003, STTR2003 (FB0 5/23/2003)
URL: <http://sbir.nasa.gov>
 9/9/2003

STUDENTS

22-17 Graduate Student Travel Awards (NSF/KS)

The Kansas NSF EPSCoR Program offers Graduate Student Travel Awards for graduate students from Wichita State University, Kansas State University and the University of Kansas to present a research paper and/or poster at a professional meeting. Awards require a 1:1 match from the student's department or university. Students must be in graduate programs in biology, chemistry, physics, astronomy, mathematics, computer science, geology, or engineering. Travel awards will be available until funds are exhausted or until October 1, 2003.
URL: <http://www.nsfepscor.ku.edu>

Deadline: 10/1/2003

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

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