

Funding Bulletin

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

September 8, 2003

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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

35-1 Sloan Industry Center Fellowships (Sloan)

The Sloan Industry Center Fellowships enable academic scholars to study at a Sloan Industry Center. The Centers, each devoted to a particular industry, are located at leading universities in the United States. Center research programs involve a number of academic disciplines as might be expected from the variety of issues that confront industries. The Fellowship program is intended to extend participation in the Centers to academics who are not now at one of the Centers. It will enable new Ph.D.'s to take up post-doctoral positions. It will also enable faculty at other career levels to have visiting appointments for up to one year at one of the Centers. Candidates must be nominated by the Director of a Sloan Industry Center, or by another faculty member at a Center provided the Director approves and endorses the nomination.

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

Deadline: 10/15/2003

ARTS & HUMANITIES

35-2 Teaching and Learning Resources Grants (NEH)

The National Endowment for the Humanities is inviting applications for projects intended to serve as national models of excellence in humanities education. They must draw upon scholarship in the humanities and use scholars and teachers as advisers. Projects may help schools, colleges and universities develop or revise humanities programs and courses; support development and application of technologies to integrate outstanding humanities scholarship into teaching and learning; and provide materials and tools for teacher training.

URL: <http://www.neh.gov/grants/guidelines/teachinglearning.html>

Deadline: 10/15/2003

35-3 Conservation Project Support (IMLS)

The Institute for Museum and Library Services is inviting applications for matching grants to help museums identify conservation needs and priorities and perform activities to ensure the safety of their collections. Conservation projects support grants to help museums develop a logical institution-wide approach to caring for their living and nonliving collections. Applications must demonstrate that the primary goal of the project is conservation care and not collection management or maintenance. Grants are available for five broad types of activities: surveys (general, detailed condition or environmental); training; research; treatment and environmental improvements. An institution may submit one application for each fiscal year. Please contact Ted Knous, Associate Vice Provost for Research, 532-6195, e-mail tknous@ksu.edu, by September 15 if you are interested in submitting a proposal.

URL: http://www.ims.gov/grants/museum/mus_cps.asp

Deadline: 10/15/2003

AGRICULTURE

35-4 Kansas Corn Commission Grants (KCC)

The Kansas Corn Commission is soliciting research and educational Proposals for FY2005. Proposals will be accepted in the following areas: 1) Value-Added Projects: the proposal program should be commercially significant and have the potential to use large quantities of corn and must include principal investigators from at least two disciplines plus private entity cooperation. 2) Animal/Human Nutrition Studies: proposals should address animal nutrition needs that will increase the utilization of corn in the livestock and poultry feeding industry in the U.S./Kansas. Human nutritional topics will be considered, if appropriate. The Proposals must include principal investigators from at least two disciplines.

Deadline: AES 10/21/03; Proposals 10/31/2003

35-5 Improved Soybean Oil Reactivity in Polyol and Polyester Resin Formulations (USB)

The United Soybean Board (USB) seeks proposals from those who can provide research to address the soy oil modification process in unsaturated polyester res-

ins and/or improved functional activity of oxidized soy oil used in the production of polyols for polyurethane applications.

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

Deadline: 10/10/2003

35-6 Kansas Soybean Commission Grants (KSC)

The Kansas Soybean Commission is soliciting research and education proposals for FY 2004-2005. Proposals will be accepted in the following areas: 1) Breeding/Production/Environmental Programs; 2) Human Nutrition Studies/Food Safety; 3) Value-Added Projects; and 4) Marketing Extension Program and Transportation.

CONTACT: johannes@kansassoybeans.org

Deadline: AES 10/21/03; Proposals 10/31/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

35-7 Research and Development for the Rare Isotope Accelerator (DOE)

The Office of Nuclear Physics, Office of Science (SC), U.S. Department of Energy (DOE), announces interest in receiving applications for Research and Development projects directed at the proposed Rare Isotope Accelerator (RIA). RIA is proposed as a new accelerator facility to address emerging research opportunities in low energy nuclear physics, and DOE is sponsoring pre-conceptual R&D activities on the facility. DE-FG01-03ER03-23 (FR 08/06/03)

URL: <http://www.sc.doe.gov/production/grants/grants.html>

Deadline: 10/15/2003

35-8 Factors that Support the Planning-Programming Linkage (NCHRP)

It is generally acknowledged that a stronger link should exist between planning and programming of transportation projects to ensure that long-range transportation plans direct the selection of the projects that are included in priority programs. In reality, there are nearly as many forms of linkage between planning and programming as there are states. Without strong planning-programming links, the results of state-wide and regional plans can fail to be properly reflected in priority programs, thereby jeopardizing the ability to ensure timely progress in implementing those plans. The objective of this research is to develop a guidebook demonstrating fac-

tors that enhance and detract from a strong linkage between long range-transportation plans and projects in priority programs. Project 8-50

URL: <http://www4.trb.org/trb/crp.nsf/>

Deadline: 10/14/2003

35-9 Texturing of Concrete Pavements (NCHRP)

The objectives of this research is to recommend appropriate methods for texturing concrete pavements for specific applications and ranges of climatic, site, and traffic conditions. These methods shall include tining and other means of texturing fresh and hardened concrete for the purpose of enhancing surface frictional characteristics. Project 10-67

URL: <http://www4.trb.org/trb/crp.nsf/>

Deadline: 10/7/2003

HEALTH & LIFE SCIENCE

35-10 Public Health Conference Support Grant Program

CDC and ATSDR announce the pending availability of appropriated fiscal year (FY) 2004 funds for a grant program for Public Health Conference Support. This program addresses the focus areas of Arthritis, Osteoporosis and Chronic Back Conditions, Cancer, Diabetes, Disability and Secondary Conditions, Educational and Community-Based Programs, Environmental Health, Heart Disease and Stroke, Immunization and Infectious Diseases, Injury and Violence Prevention, Maternal, Infant and Child Health, Occupational Safety and Health, Oral Health, Physical Activity and Fitness, Public Health Infrastructure, Respiratory Diseases, Sexually Transmitted Diseases, and Tobacco Use. The purpose of conference support funding is to provide partial support for specific non-Federal conferences (not a series) in the areas of health promotion and disease prevention information and education programs, and applied research. (FR 08/28/03)

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

Deadline: Letters of Intent 10/1/03, 1/6/2004; Applications 11/19/2003, 3/8/2004

35-11 NIMH Small Grants Program (NIH)

The National Institute of Mental Health (NIMH) Small Grants Program provides research support of up to two years for new research projects in areas of high relevance to the mission of the NIMH. Small grants (R03) are short-term awards designed to answer specific and targeted research questions. Both new and more experienced investigators are encouraged to apply for grants under this announcement. PA-03-039 (NIHG 12/06/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-03-039.html>

Deadline: 10/1/2003, 2/1/2004, 6/1/2004

35-12 Genetics, Behavior, and Aging (HHS)

This program announcement (PA) solicits

novel research integrating genetics, behavior and aging. Human and non-human studies are needed to advance our understanding of the genetic and environmental influences and processes affecting variability in behavior and its functional sequelae with age. This includes studies that help elucidate the relationships of levels and change in behavior to health, functional competence, and quality of life of older adults. PAS-03-128 (NIHG 05/23/03)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAS-03-128.html>

Deadline: 10/1/2003, 2/1/2004, 6/1/2004

35-13 Basic Research in the Bladder and Lower Urinary Tract (HHS)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute on Aging (NIA), in cooperation with the National Institutes of Health (NIH) Office of Research on Women's Health (ORWH), invite applications for research studies which focus on basic cellular molecular, genetic and developmental mechanisms of the normal and abnormal function of the bladder and lower urinary tract. An important goal of this initiative is to attract new and established investigators from a variety of basic science research areas to apply their knowledge, skills, and tools to studies of the bladder and lower urinary tract. Areas of special interest include, but are not restricted to, basic cellular biology of bladder epithelial and smooth muscle cells and connective tissues; organ innervation, vascularization and physiology; genomics and proteomics, including studies of age-related changes in gene expression; development of animal models; pathogen-host interactions in infectious conditions of the bladder; and developmental biology of the lower urinary tract including sex differences. PA-03-136 (NIHG 06/13/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-03-136.html>

Deadline: 10/1/2003, 2/1/2004, 6/1/2004

35-14 Mechanisms of Physical Activity Behavior Change (HHS)

The purpose of this RFA is to increase the knowledge base necessary to develop effective physical activity interventions in children, adolescents, adults, and older adults. Specifically, this RFA seeks to elucidate the psychosocial, environmental, and physiological factors involved in the mechanisms of physical activity behavior change to better understand the factors involved in the casual pathways that lead to physical activity behavior change. CA-04-009 (NIHG 06/27/03)

URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-CA-04-009.html>

Deadline: Letters of Intent 10/15/2003; Applications 11/14/2003

SOCIAL SCIENCES

35-15 Secondary Analysis of Existing Alcohol and HIV/AIDS Data Sets

(HHS)

The National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications to support the secondary analysis of existing data sets with the goal of advancing knowledge about the relationships between alcohol use and the risk, progression, and treatment of HIV/AIDS.

Research objectives of this program announcement include, but are not limited to: 1) studying the relationship between alcohol use, engagement in high risk sexual behaviors, and exposure to HIV infection; 2) studying the contribution of alcohol use toward the progression of HIV/AIDS, including its contribution toward opportunistic infections that accompany HIV (e.g. TB, HCV, etc.); and 3) studying the impact of alcohol use on adherence to therapies for HIV/AIDS and consequently on patient outcomes. PA-03-132 (NIHG 06/06/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-03-132.html>

Deadline: 10/1/2003, 2/1/2004, 6/1/2004

35-16 Women's Mental Health in Pregnancy and the Postpartum Period (HHS)

In this PA, the National Institute of Mental Health (NIMH), the National Institute of Drug Abuse (NIDA), and the National Institute of Child Health and Human Development (NCHD) encourage research on women's mental health in relation to pregnancy and the postpartum period. This PA encourages research on prenatal mood and other mental disorders in four areas: 1) clinical course, epidemiology and risk factors; 2) basic and clinical neuroscience; 3) interventions; and 4) services. Research is encouraged both on prenatal non-psychotic mood disorders and on psychotic disorders. PA-03-135 (NIHG 06/06/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-03-135.html>

Deadline: 10/1/2003, 2/1/2004, 6/1/2004

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