

Funding Bulletin

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

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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

32-1 Enhancing Adolescent Health Promotion Across Multiple High Risk Behaviors (HHS)

The National Institute of Nursing Research (NINR), the National Institute on Alcohol Abuse and Alcoholism (NIAAA), and the National Heart, Lung, and Blood Institute (NHLBI) invite applications for research related to health promotion/risk reduction among adolescents. Specifically, this announcement seeks applications that 1) identify the determinants of health promoting and health compromising behaviors among adolescents and 2) identify and evaluate interventions and methodologies that show promise for improving the health profiles of adolescents by assessing, preventing, reducing and or ameliorating high-risk behaviors. Investigators responding to this announcement are required to target two or more of the high-risk behaviors in a single application. This PA will place emphasis on six priority health risk behaviors that contribute to the leading causes of mortality and morbidity among youth and adults. These six health risk behaviors include tobacco use, unhealthy dietary behaviors, inadequate physical activity, alcohol and other drug use, sexual behaviors, and unintentional (accidents) and intentional behaviors (firearm related injuries). PA-02-159 (NIHG 08/30/02)
URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-159.html>
Deadline: 10/1/2002, 2/1/2003, 6/1/2003

AGRICULTURE

32-2 Corn Commission Research (KCC)

The Kansas Corn Commission is soliciting proposals for FY 2004. Note that this is a Request for Proposals, not pre-proposals. Proposals will be accepted in the following areas: Value-Added Projects; Animal/Human Nutrition Studies; Marketing Extension Program and Transportation; Production/Environmental Programs; Irrigation efficiency/sprinkler efficiency. Animal/Human Nutrition Studies and Value-Added Projects are identified for "Strong Emphasis."
Deadline: AES 10/18/02; 11/6/2002

32-3 Soybean Research (NCSRP)

The North Central Soybean Research Program (NCSRP) is seeking research preproposals for fiscal year 2003. The Board requests proposals that develop solutions to problems that are common to soybean growers in the 12 North Central States. Priority areas are: Disease Research; Production Research; Soybean Insects and Nematodes; and Improvement of Soybean Composition.
URL: <http://www.ncsrp.com/links.html>
Deadline: AES 10/23/02; 11/1/2002

BUSINESS

32-4 International Business Ed (ED)

The Education Department is seeking applications to improve international business education programs and expand the capacity of the business community to engage in international economic activities. ED is particularly interested in projects involving Central and South Asia, the Middle East, Russia, the Independent States of the former Soviet Union and Africa. Projects should be integrated into the curricula of the home institution(s). CFDA 84.153A (FR 08/30/02)
URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 11/4/2002

EDUCATION

32-5 Kansas 21st Century Community Learning Centers Program (KSDE)

The purpose of this program from the Kansas State Department of Education is to create community learning centers that provide academic enrichment opportunities for children, particularly students who attend high poverty and low-performing schools, to meet State and local student standards in core academic subjects, to offer students a broad array of enrichment activities that can complement their regular academic programs, and to offer literacy and other educational services to the families of participating children. Centers also provide students with a broad array of other activities, such as drug and violence prevention, counseling, art, music, dance, drama, recreation, technology, and character education programs. Community Learning Centers also may serve the families of participating students, such as through family literacy programs. Any public or private organization is eligible to apply for a 21st CCLC grant. Grant No. 2002
URL: http://www.ksde.org/sfp/21century/rfa_8-22-02.DOC
Deadline: 10/14/2002

32-6 Information Technology Experiences for Students and Teachers (ITEST) (NSF)

Information Technology Experiences for Students and Teachers (ITEST) is designed to increase the opportunities for students and teachers to learn about, experience, and use information technologies within the context of science, technology, engineering and mathematics (STEM), including information Technology (IT) courses. ITEST has three components: a) youth-based projects with strong emphases on career and educational paths; b) comprehensive projects for students and teachers; and c) Resource Center(s) that engage in research related to funded projects, provide technical support and have responsibilities dissemination of project models, instructional materials, and best practices. NSF-02-147
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02147>
Deadline: Letters of Intent 10/17/2002, Applications 1/31/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

32-7 Concrete Pavement Technology Program (DOT)

This Broad Agency Announcement (BAA) identifies the Federal Highway Administration's (FHWA) intention to solicit innovative research proposals to fulfill the objectives of the following Concrete Pavement Technology Program (CPTP) tasks: Field Trials of Concrete Pavement and Process Technology (CPTP Task 7); Cost Effectiveness of Sealing Transverse Contraction Joints in Concrete Pavement (CPTP Task 9); and Smoothness Criteria for Concrete Pavements (CPTP Task 16). DTFH61-03-R-00003 (FBO 08/29/02)
URL: <http://www.tfhr.gov/pubrds/02jul/index.htm>
Deadline: 10/18/2002

32-8 Development of Technologies and Capabilities for Developing Coal, Oil, and Gas Energy Resources (DOE)

NETL is seeking proposals for cost-shared research and development related activities that promote the efficient and sound production and use of fossil fuels (coal, natural gas and oil). NETL expects to support applications in the following thirteen (13) separate (i.e., stand alone) Areas of Interest: Combustion Systems, Environmental & Water Resources, Carbon Sequestration, Power Systems Advanced Research, Vision 21 Technologies, Coal Fuels and Hydrogen, Gasification, Fuel Cells, Natural Gas Exploration, Production, Storage & Hydrates, Infrastructure Reliability for Natural Gas, Oil & Gas Environmental: Upstream, Petro-

leum Fuels, and Oil Exploration and Production. DE-PS26-02NT41613-00_MASTER_SOLICITATION (FBO 08/21/02)

URL: <http://e-center.doe.gov>

Deadline: 10/28/2002

32-9 Improved Procedure for Laboratory Aging of Asphalt Binders in Pavements (NCHRP)

Use of the Superpave asphalt binder specification (AASHTO M320) requires short- and long-term aging procedures that accurately and reliably predict or rank the asphalt binder aging that occurs in hot mix asphalt (HMA) during field mixing and compaction and in service. Recent research and experience show that the RTFOT, while satisfactory for unmodified binders, is not an appropriate aging procedure for modified binders. The development of new binder aging procedures should preferably consider both short- and long-term aging as well as the physicochemical characterization of the asphalt. Clearly, a new procedure to properly mimic short-term and long-term aging must be developed that is suitable for routine specification use, is user friendly, and has a short completion cycle. Project 9-36

URL: <http://www4.trb.org/trb/crp.nsf/All+Projects/NCHRP+9-36>

Deadline: 10/17/2002

HEALTH & LIFE SCIENCE

32-10 Development of the Endocrine Pancreas (NIH)

This program announcement is intended to stimulate the application of advances in developmental biology, specifically in developmental genetics, embryology, and stem cell biology, to study pancreatic development. Collaborative efforts that link expertise in basic developmental biology or stem cell biology and diabetes are strongly encouraged. This PA is intended to intensify investigator-initiated research, to attract new investigators to the field, and to encourage interdisciplinary approaches to research in this area. PA-02-161 (NIHG 08/30/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-161.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

32-11 Tools for Genetic Studies in Zebrafish (NIH)

This Program Announcement (PA) is to encourage investigator-initiated applications for research designed to exploit the power of mutagenesis screening in zebrafish in order to detect and characterize genes, pathways, and phenotypes of interest in development and aging, organ formation, behavior, and disease processes. Applications that propose to advance the technologies associated with such phenotyping also are welcome. A secondary goal of this PA is to ensure that tools developed under this initiative are widely available to the research community. PAR-02-142 (NIHG 08/02/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-142.html>

Deadline: Letters of Intent 10/21/2002, Applications 11/19/2002

32-12 Precursor Cells in Skeletal Muscle Repair and Hypertrophy (NIH)

The National Institutes of Health encourages investigator-initiated research grant applications to isolate, characterize and identify precursor cells required for normal growth and repair of injured, aged, or diseased muscle. Goals include determining factors responsible for migration, proliferation, and differentiation of precursor cells following muscle injury or increased exercise. This includes characterizing molecular controls responsible for the quiescence of muscle satellite cells and determining metabolic and motile properties of satellite cell while they are quiescent. PA-02-136 (NIHG 07/26/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-136.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

SOCIAL SCIENCES

32-13 Rehabilitation Research and Training Centers (ED)

The Education Department is inviting applications for one rehabilitation research and training center each devoted to studies of aging-related changes in impairment for persons living with physical disabilities and methodologically rigorous collaborative investigations of personal assistance services (PAS). Rehabilitation research and training centers conduct coordinated advanced programs of rehabilitation research; provide training, including graduate, pre-service and in-service training to help rehabilitation personnel provide improved services; offer technical assistance and disseminate information to individuals with disabilities, their representatives, providers and other parties; and serve as centers of national excellence. The center on aging-related changes in impairment will focus on the characteristics, prevalence and distribution of changes across disability conditions, their interrelationships with lifestyle and environmental factors and consequences on health and function. The PAS center will identify and develop best practices in community and home-based settings, pursue research on PAS workforce development, analyze state and federal policies and generate models to eliminate barriers encountered by working-age and older adults due to lack of PAS and other supports. CFDA 84.133B (FR 08/30/02)

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

Deadline: 10/29/2002

32-14 NIDCD Investigator-Initiated Clinical Trials (NIH)

This document, which supersedes PA-00-108 (June 22,2000), announces the continued willingness of the National Institute on Deafness and Other

Communication Disorders (NIDCD) to accept applications for the conduct of phase III clinical trials related to disorders of hearing, balance, smell, taste, voice, speech and language. This initiative is designed to encourage the development and implementation of protocols examining the efficacy of interventions aiming to treat or prevent disorders of human communication. PA-02-157 (NIHG 08/30/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-157.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

32-15 Informal Caregiving Research for Chronic Conditions (HHS)

The National Institute of Nursing Research (NINR), the National Institute of Child Health and Human Development (NICHD), and the National Institute of Mental Health (NIMH) invite applications for research grants to advance the science in informal caregiving by focusing on the caregivers of individuals with chronic illness, disability, or functional impairment requiring partial or full dependency on others. This program announcement (PA) targets studies of informal caregiving to improve caregiving effectiveness and health outcomes. PA-02-155 (NIHG 08/30/02)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-02-155.html>

Deadline: 10/1/2002, 2/1/2003, 6/1/2003

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