

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

Notice

10-1 Kansas EPSCoR Conference

The University of Kansas is hosting this year's Kansas Experimental Program to Stimulate Competitive Research (EPSCoR) Statewide Conference to stimulate research activities, foster research collaborations, and showcase EPSCoR-funded research. The Conference, which will be held in the KU Union, is Tuesday, April 8 from 8:00 a.m. to 8:00 p.m. Lunch and dinner are provided. Presentations include a Keynote Address by Sydney Carlin, Kansas State House of Representatives, panel discussions on Agency Research Agendas and Successful Grant Proposals, and an after-dinner speech by Mary Woolley, President, Research! America on The Political Context of Building Public Support for Research. Registration is free but is required, limited to the first 150 registrants, and due by March 24.

URL: <http://www.nsfepscor.ku.edu>

Deadline: 4/8/2003

GENERAL

10-2 Collaboration in Basic Science and Engineering (COBASE) (NRC)

The National Research Council offers grants to individual American specialists who plan to establish new research partnerships with their colleagues from Central/Eastern Europe and the Newly Independent States. This program is designed primarily to prepare these new partnerships for competition in NSF programs. Although proposals are accepted for collaborative research in all fields of basic science supported by NSF, the COBASE program is featuring two focus areas for 2003 in which applications will be given special priority: Social Sciences and Central Asia. Proposals are also encouraged for collaboration with scientists in the Central Asian countries of Kazakhstan, Syrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan.

URL: <http://www7.nationalacademies.org/dsc/>

www7.nationalacademies.org/dsc/OCEE_Grants_Index.html

Deadline: 4/14/2003, 8/25/2003

10-3 Director of Central Intelligence (DCI) Postdoctoral Research Fellowship

Program (DOD)

The Director of Central Intelligence (DCI) and the DS&Ts Chief Scientist announce a Fiscal Year 2003 competition for the DCI Postdoctoral Research Fellowship Program. The mission of the DCI Postdoctoral Research Fellowship Program is to establish long-term relationships and mentoring of postdoctoral researchers and to provide research institutes with an understanding of the Intelligence Community's research requirements. The program will foster partnerships with postdoctoral researchers as they move into career positions and provide innovative solutions to critical Intelligence Community problems. Through this competition, the Chief Scientist (CS) expects to make awards in 22 specific research topics. NMA501-03-BAA-0001

URL: <http://www.nima.mil/poc/contracts/baa.html>

Deadline: 3/26/2003

AGRICULTURE

10-4 Community Food Projects (USDA)

The Agriculture Department is seeking applications to develop community food projects and provide training and technical assistance to organization interested in developing food programs. Eligibility for food projects is limited to private nonprofit entities that are: experienced in community food work, job training and business development for food related activities in low-income communities; competent to carry out the project; and willing to share information with researchers and practitioners. Other entities may compete for technical assistance grants.

URL: http://www.reeusda.gov/1700/funding/rfacfp_03.htm

Deadline: 4/14/2003

10-5 National Integrated Water Quality Program (USDA)

The Cooperative State Research, Education, and Extension Service (CREES) requests applications for the Integrated Research, Education, and Extension Competitive Grants Program- National Integrated Water Quality Program (NIWQP) for fiscal year (FY) 2003 to develop research, education, and extension projects aimed at improving the quality of water resources in agricultural watershed across the Nation. NIWQP applications are being solicited in the following program areas: 1) National Facilitation Projects; 2) Extension Education Projects; and 3) Integrated Research, Education, and Extension Projects. In each program area, applicants are encouraged to address one or more of the

following eight topical themes: 1) Animal Waste Management; 2) Drinking Water and Human Health; 3) Environmental Restoration; 4) Nutrient and Pesticide Management; 5) Pollution Assessment and Prevention; 6) Watershed Management; 7) Water Conservation and Agricultural Water Management; and 8) Water Policy and Economics.

URL: <http://www.reeusda.gov/1700/funding/ourfund.htm>

Deadline: 4/21/2003

EDUCATION

10-6 Migrant and Seasonal Workers with Disabilities (ED)

The Education Department is seeking applications to provide vocational rehabilitation services to individuals with disabilities who are migrant or seasonal farm workers and family members who live with them. ED is especially interested in applications for projects that provide: vocational skills development, job placement, job training and occupational skills training programs; cultural awareness; language skills development and English as a Second Language; life skills, such as health, education and socialization; and dissemination of employment information and training workshops. CFDA

#84.128.G (FR 02/26/03)

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

Deadline: 4/15/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

10-7 Inventions and Innovations (DOE)

The Energy Department is seeking applications for conceptualization and development of energy-saving technologies specifically related to energy efficiency and renewable energy topics in industry, transportation, buildings and power. Interest areas are related to priorities under the following programs: biomass; building technologies; distributed energy and electric reliability; federal energy management; FreedomCAR and vehicle technologies; geothermal technologies; hydrogen, fuel cells and infrastructure technologies; industrial technologies; solar energy; weatherization; and wind and hydropower technologies. DE-PS36-03GO93004

URL: <http://www.oit.doe.gov/inventions>

Deadline: 4/11/2003

10-8 Research In Intelligent Systems (NASA)

The National Aeronautics and Space Administration (NASA) Ames Research Center (ARC) intends to solicit basic

research proposals for a set of advanced information technologies associated with system intelligence that does not exist today in support of the Intelligent Systems (IS) Program. The IS Program intends to solicit proposals for research in the following five areas: 1) Automated Reasoning; 2) Human-Centered Computing; 3) Intelligent Data Understanding; 4) Revolutionary Computing; and 5) Evolvable Systems. NRA2-38169 (FBO 02/28/03)

URL: <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?gr=C&pin=21>

Deadline: 4/11/2003

10-9 Pilot Climate Process and Modeling Teams (CPT) (NSF)

The key aim of the Climate Process Modeling Team (CPT) concept is to speed development of global coupled climate models and reduce uncertainties in climate models by bringing together theoreticians, field observationalists, process modelers and the large modeling centers to concentrate on the scientific problems facing climate models today. Each team will be comprised of a number of PIs and institutions proposing as a collaborative group. Each team must include at least one, and preferably more, of the modeling centers as collaborating institutions. NSF 03-549

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf03549>

Deadline: Letters of Intent 3/31/2003; Applications 5/27/2003

10-10 Consequences of Global Change for Air Quality: Spatial Patterns in Air Pollution Emissions (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications for research into the consequences of global change for air quality that will provide information of value to the atmospheric sciences, global change, and regional air quality research communities. EPA is particularly interested in three related topics of inquiry: 1) Changes in the spatial distribution of stationary source emissions due to regional development patterns and technology changes; 2) Changes in the spatial distribution of mobile source emissions due to the interactions between climate, land-use, and technology change and regional transportation systems; and 3) Changes in the spatial distribution and quantity of biogenic emissions due to land-use, vegetation, and climate changes.

URL: http://es.epa.gov/ncer/rfa/current/2003_global_change.html

Deadline: 4/9/2003

10-11 Regional Carbon Sequestration Partnerships- Phase I (DOE)

This solicitation will support the Department of Energy's Carbon Sequestration Program by promoting the development of a framework and infrastructure necessary for the validation, demonstration and wide-scale deployment of carbon seques-

tration technologies. The DOE will call for applications and select multiple Regional Partnerships to receive financial assistance awards that would be chartered to evaluate options and potential opportunities for regional CO₂ storage and capture, CO₂ transport, regulatory permitting, communication and outreach, public acceptance, monitoring and verification requirements, and environmental efficacy of sequestration in their multi-state region(s). The DOE plans to fund 4-10 partnerships for a period of up to 24 months. DE-PS26-03NT41713 (FBO 11/22/02)

URL: <http://www.neil.doe.gov/business>

Deadline: 4/1/2003

10-12 NSF/FDA Scholar-In-Residence at FDA (NSF)

The National Science Foundation and the Food and Drug Administration are establishing the NSF/FDA Scholar-in-Residence Program at FDA. This program comprises an interagency partnership for the investigation of scientific and engineering issues concerning emerging trends in medical device technology. This partnership is designed to enable investigators in science, engineering, and mathematics to develop research collaborations within the intramural research environment at the FDA. This solicitation features four flexible mechanisms for support of research at the FDA: 1) Faculty at FDA; 2) Graduate Student Fellowships; 3) Postdoctoral Fellowships; and 4) Undergraduate Student Research Experiences.

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf03525>

Deadline: 4/14/2003

10-13 Building EPSCoR-State/National Laboratory Partnerships (DOE)

The Office of Basic Energy Sciences (BES) of the Office of Science (SC), Department of Energy (DOE) announces its interest in receiving grant applications for collaborative partnerships between academic or industrial researchers from states eligible for the DOE/EPSCoR program and researchers at DOE's National Laboratories, facilities, and centers. The purpose of this program notice is to initiate and promote partnering and collaborative relationships that build beneficial energy-related research programs with strong participation by students, postdoctoral fellows, and young faculty from EPSCoR states. Notice 03-10 (FR 12/03/02)

URL: <http://www.sc.doe.gov/production/bes/EPSCoR/APPLII.HTM>

Deadline: Preapplications 4/16/2003

HEALTH & LIFE SCIENCES

10-14 Cranberry: Urinary Tract Infection and Other Conditions (NIH)

The purpose of this initiative is to support basic and clinical research on the role of cranberry (*Vaccinium macrocarpon*) in the prevention and treatment of urinary

tract infections (UTI), other infections, and other conditions for which there is credible evidence of efficacy. Products of primary interest are 1) cranberry juice cocktail and 2) encapsulated powders, and their matching placebos. AT-03-004 (NIHG 2/21/03)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-03-004.html>

Deadline: Letters of Intent 4/22/2003, Applications 5/20/2003

10-15 Department of Defense Peer Reviewed Medical Research Program (PRMRP) (DOD)

The U.S. Army Medical Research and Material Command (USAMRMC), is soliciting scientifically meritorious proposals in the following 28 topic areas: Acellular Matrix Research for Military Orthopedic Trauma, Alcoholism Research, Amyotrophic Lateral Sclerosis, Anti-diarrhea supplement, Army Nutrition Research, Augmented Care in the Chain of Stroke Survival (ACCESS), Blood-related Cancer Research, Bone-related Disease Research, Cell Response to Anti-cancer Agents, Mt. Sinai Cancer Research Program, Casualty Care Research Center, Chiropractic Care, Epilepsy, Infectious Disease Tracking System, Interstitial Cystitis Research, Low Vision Research, Medical Digital Assistance, Military Relevant Disease and Injury, Miniature Renal Assist Devices, Natural Toxin Detection Technology, Neuroscience Research, Paget's disease, Personal Intelligent Medical Assistant, Providence Cancer Center, Respiratory Research, Smoking Cessation, Social Work Research, and Volume Angio CAT (VAC) Research. DAMD17-03-PRMRP (FBO 1/28/03)

URL: <http://www.usamraa.army.mil>

Deadline: Letters of Intent 4/3/2003, Applications 4/17/2003

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