

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

GERERAL

16-1 Research in the Area of Mathematical Biology (NSF)

The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences and the Directorate for Biological Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics related to mathematical biology research. Both agencies recognize the need for additional research at the boundary between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations at this interface, as well as to support existing ones. NSF 04-572 (Posted 4/7/04)

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04572>

Deadline: 6/30/2004, 6/15/2005

16-2 NIDCR Small Research Grants for Data Analysis and Statistical Methodology (NIH)

The purpose of this mechanism is to provide up to \$100,000 annual Direct Costs for up to two years for meritorious research projects that involve secondary data analyses using existing database resources. The development of statistical methodology appropriate for analyzing oral health data using existing oral health data may also be proposed. PAR-04-091 (NIHG 4/16/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-091.html>

Deadline: 6/1/2004, 10/1/2004, 2/1/2005

16-3 Research Partnerships for Improving Functional Outcomes (NIH)

Participating Institutes and Centers (ICs) of the National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ) invite applications for R01 awards to support Research Partnerships for Improving Functional Outcomes (RPIFO) for basic, applied, and translational multi-disciplinary research that addresses important biological, behavioral, medical, and/or psychosocial research problems related to rehabilitation or health maintenance of individuals with acute or chronic disease. In the context of this program, a "partnership" is a multi-

disciplinary research team that applies an integrative, systems approach to develop knowledge and/or methods to improve functioning, promote health, and increase participation in community life. PAR-04-077 (NIHG 3/19/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-077.html>

Deadline: 10/13/2004, 10/13/2005, 10/13/2006

ARTS & HUMANITIES

16-4 Visual Arts Touring (NEA)

This initiative will celebrate the extraordinary and rich evolution of the visual arts in the United States. Through the creation and touring of major exhibitions, art of the highest quality - that otherwise would not be available - will be brought to communities across the nation. Exhibitions may focus on schools, movements, traditions, and themes that include but are not limited to: The Hudson River School, American Impressionism, Native American Art, American Masterworks from Unique Collections, Art of the W.P.A., Latino Art, American Naïve Art, African American Art, American Photographers and Photography, American Decorative Arts, and The Art of the American West. Exhibitions must be scaled to the size and needs of small and mid-sized exhibiting institutions; accompanied by related educational and interpretive components including brochures and catalogues; and shown for a period of 8-12 weeks at 2-5 venues which may include the organizing institution. NEA-VAT-2005 (FG 4/16/04)

URL: <http://arts.endow.gov>

Deadline: 5/3/2004

16-5 American Institute of Indian Studies Fellowships (AIIS)

The American Institute of Indian Studies is a cooperative, non-profit organization of fifty-one American colleges and universities that supports the advancement of knowledge and understanding of India, its people, and culture. Applications to conduct research in India may be made in the following categories: Junior Research Fellowships available to scholars who hold the Ph.D. or its equivalent; Senior Scholarly/Professional Development Fellowships available to established scholars who have not previously specialized in Indian studies and to established professionals who have not previously worked or studied in India; and Senior Performing and Creative Arts Fellowships available to accomplished practitioners of the performing arts of India and creative artists who demonstrate that study in India would enhance their skills, develop their capabilities to teach or perform in the U.S., enhance their skills, develop their capabilities to

teach or perform in the U.S., enhance American involvement with India's artistic traditions, and strengthen their links with peers in India.

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

Deadline: 7/1/2004

EDUCATION

16-6 Community Technology Centers Program (CTC) (ED)

The purpose of the CTC program is to assist eligible applicants to create or expand community technology centers that provide disadvantaged residents of economically distressed urban and rural communities with access to information technology and related training. Projects must serve students who are entering or enrolled in grades 9 through 12 and who: 1) have academic skills significantly below grade level, or 2) have not attained proficiency on State academic assessments mandated under Title I of the ESEA. Supplementary instruction may be delivered before or after school or at other times when school is not in session. CFDA# 84.341A (FR 4/16/04)

URL: <http://www.ed.gov/news/fedregister>

Deadline: 6/1/2004

16-7 Training Program for Federal TRIO Programs (ED)

The purpose of this program is to improve the operation of projects funded under the Federal TRIO Programs. The Training Program provides grants to train staff and leadership personnel employed in, participating in, or preparing for employment in projects funded under the TRIO Programs. Priority 1 is training to improve budget management; record keeping and reporting student and project performance; and evaluation of project performance. Priority 2 is training on the legislative and regulatory requirements for operation of the Federal TRIO Programs; personnel management; and student financial aid. Priority 3 is training on counseling; and retention and graduation strategies. Priority 4 is training to coordinate project activities with other available resources and activities and training to design and operate a model TRIO project. Priority 5 is training in the use of educational technology. CFDA# 84.103A (FR 4/8/04)

URL: <http://www.ed.gov/news/fedregister>

Deadline: 6/28/2004

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

16-8 Wide Band Gap Semiconductors for RF Applications (DARPA)

DARPA is soliciting innovative research proposals for the development of wide

bandgap semiconductor (WBGs) technology for RF applications. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. The overall objective of this effort is to exploit the properties of wide band gap semiconductors to enhance the capabilities of microwave and millimeter-wave monolithic integrated circuits (MMICs) and, in turn, enable future RF sensor, communication, and multifunction military capabilities. BAA04-19 (FBO 4/12/04)

URL: <http://www.darpa.mil/>

Deadline: 7/27/2004

16-9 2004 National Spatial Data Infrastructure Cooperative Agreement Program Announcement (USGS)

The U.S. Geological Survey (USGS), National Spatial Data Infrastructure (NSDI) Cooperative Agreement Program (CAP), has a requirement by which the Federal Geographic Data Committee (FGDC) will facilitate forming partnerships among the Federal and non-Federal sectors to assist in building the NSDI. The 2004 NSDI Cooperative Agreement Program is highlighting the following three areas of activity that qualify for funding: 1) NSDI Institution Building and Coordination - establishing and advancing state or regional councils and consortia, that will address formal cross-organizational partnerships, strategic plans and collaboration, engaging the user community, and leveraging resources in support of the NSDI; 2) Participation in the Geospatial One Stop/NSDI Clearinghouse - enhancements of Clearinghouse services/migration to Portal technology, metadata (implementation, training), providing Web Mapping Services; and 3) Participation in the National Map - data integration, and best practices projects resulting in supporting seamless topographic mapping capability for a specified geography through The National Map. 04HQPA0006 (FG 4/8/04)

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

Deadline: 6/4/2004

HEALTH & LIFE SCIENCES

16-10 COBRE-PSF Investigator Grants (KU/NIH)

The University of Kansas Center of Biomedical Research Excellence in Protein Structure and Function (COBRE-PSF), funded by the National Institutes of Health, is offering COBRE Investigator Grants for faculty who are very early in their careers and are establishing research programs with a significant emphasis on protein structure and function. COBRE Investigators receive mentoring by a senior faculty advisor and research support. In addition to a specific research plan COBRE investigators develop a specific mentoring plan in consultation with their mentor and the COBRE director, and specific goals in terms of developing and submitting proposals for independent external research support.

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

COBRE

Deadline: Letters of Intent 4/30/2004; Applications 5/28/2004

16-11 Asthma and Indoor Air Quality Education and Outreach (EPA)

The goal of Region 4's Indoor Air Program is to decrease health effects of poor Indoor Air Quality by improving both knowledge of IAQ and actual indoor environmental conditions. EPA Region 4 solicits applications to support activities that assist in: managing asthma triggers; improving indoor air quality, including avoiding exposure to environmental tobacco smoke (ETS); and implementing EPA's Indoor Air Quality (IAQ) Tools for Schools (TfS) program. REG4-APTMD-04-04 (FG 4/16/04)

URL: <http://www.epa.gov/iaq>

Deadline: 5/17/2004

16-12 Novel Approaches to Study Polymicrobial Diseases (NIH)

The NIH Institutes invite research grant applications to conduct studies designed to develop innovative approaches that would contribute to our understanding of the mechanisms that impact on the virulence of infections involving two or more microorganisms or strains of microorganisms (with the exception of HIV). This announcement encourages investigators to think beyond the one organism-one disease concept and instead to consider the fact that many diseases are caused by the synergistic and inhibitory interactions of bacteria, viruses, parasites, and fungi. PA-04-093 (PA-04-093)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-093.html>

Deadline: 6/1/2004, 10/1/2004, 2/1/2005

16-13 Long-Term Weight Maintenance: Basic and Clinical Studies (NIH)

The goal of this program announcement is to invite research applications investigating basic and clinical aspects of long-term weight maintenance. Applications investigating mechanisms underlying weight stability and/or weight regain after intentional weight loss, as well as clinical studies investigating the role of behavioral, nutritional, exercise, or other interventions in enhancing long-term weight maintenance will be supported. Collaborations between basic and clinical researchers are particularly encouraged under this solicitation. PA-04-092 (NIHG 4/16/04)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-04-092.html>

Deadline: 6/1/2004, 10/1/2004, 2/1/2005

16-14 Aging Initiative (EPA)

The EPA Aging Initiative announces a new grant and cooperative agreement opportunity for Protecting the Health of Older Adults by Improving the Environment: Training, Innovation, Outreach and Educational Projects. Projects must accomplish one of the following five

goals: 1) Train older adults, retirees and semi-retirees, to be environmental leaders in their community; 2) Demonstrate new or experimental technologies, methods, or approaches that reduce exposure to environmental health hazards; 3) Build state, local and tribal capacity to protect the health of older adults from environmental hazards; 4) Develop and implement outreach and educational strategies that reduce exposure to environmental health hazards; 5) Demonstrate how smart growth activities can improve the quality of life for older adults while improving environmental quality. CFDA# 66.609 (FR 4/16/04)

URL: <http://www.epa.gov/aging/grants/index.htm>

Deadline: Preapplications 6/28/2004; Invited Proposals 9/20/2004

16-15 Educational Programs in Occupational Safety and Health (NIH)

The Centers for Disease Control and Prevention (CDC) announces the availability of fiscal year 2005 funds for a grant program for institutional training grants in occupational safety and health. Projects are funded to support Occupational Safety and Health Education and Research Center Training Grants (ERCs) and Training Project Grants (TPGs). ERCs are academic institutions that provide interdisciplinary graduate training and continuing education in the industrial hygiene, occupational health nursing, occupational medicine, occupational safety, and closely related occupational safety and health fields. The ERCs also serve as regional resource centers for industry, labor, government, and the public. CDC RFA OH05-001 (FG 4/12/04)

URL: <http://www.cdc.gov/od/pgo/funding/OH05-001.htm>

Deadline: 7/1/2004

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