

# Funding Bulletin

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

November 17, 2003

Vol. 12, No. 45

## 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](mailto:bbpage@ksu.edu)

## GENERAL

### 45-1 NSF EPSCoR Planning Grants (NSF/KS)

Kansas NSF EPSCoR (KNE) offers Planning Grants to stimulate the development of two types of proposals to NSF: 1) Large multi-investigator and/or multi-disciplinary research proposals that will significantly enhance a research program in Kansas, and 2) Proposals that will build stronger linkages between research and education in the science, technology, engineering, and mathematics (STEM) disciplines in Kansas.

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

**Deadline:** 2/13/2004

### 45-2 Collaborative Research in Computational Neuroscience (CRCNS) (NSF)

Computational neuroscience provides a theoretical foundation and set of technological approaches that may enhance our understanding of nervous system function by providing analytical and modeling tools that describe, traverse and integrate different levels of organization, spanning vast temporal and spatial scales and levels of abstraction. Computational approaches are needed in the study of neuroscience as the requirement for comprehensive analysis and interpretation of complex data sets becomes increasingly important. Collaborations among computer scientists, engineers, mathematicians, statisticians, theoreticians and experimental neuroscientists, are imperative to advance our understanding of the nervous system and mechanisms underlying brain disorders. NSF 04-514

**URL:** <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04514>

**Deadline:** Letters of Intent 12/10/2003;  
Proposals 1/30/2004

### 45-3 NIH Support for Conferences and Scientific Meetings (HHS)

The NIH recognizes the value of supporting high quality scientific meetings that are relevant to its scientific mission and to the public health. A scientific meeting is defined as a gathering, symposium, seminar, conference, workshop or any other organized, formal meeting where persons assemble to coordinate, exchange, and disseminate information or to explore or clarify

a defined subject, problem, or areas of knowledge. This Program Announcement will use the NIH conference grant (R13) and conference cooperative agreement (U13) award mechanisms. Under the R13 mechanism, the applicant will be solely responsible for planning, directing, and executing the proposed project. In the cooperative agreement (U13) mechanism, the Principal Investigator retains the primary responsibility and dominant role for planning, directing, and executing the proposed project, with NIH staff being substantially involved as a partner with the Principal Investigator. PAR-03-176 (NIHG 9/26/03)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-03-176.html>

**Deadline:** 12/15/2003, 4/15/2004, 8/15/2004

### 45-4 Education Partnerships (STATE)

The State Department's Bureau of Educational and Cultural Affairs is inviting proposals for education partnerships of U.S. higher education institutions and their counterparts in certain foreign countries to advance mutual understanding, education reform, economic development and civil society. Funds enable colleges and universities to partner with foreign counterparts to pursue exchanges of advanced graduate students, faculty and administrators. Eligible partner countries for 2004 represent East Asia and the Pacific; North Africa and the Middle East; Sub-Saharan Africa; the Western Hemisphere (Caribbean); South Asia; and Europe and Eurasia, specifically, Bosnia and Herzegovina, Serbia, Montenegro, Turkey and the United Kingdom (limited to projects that study inter-ethnic or inter-religious relations and promote cooperation with immigrant and minority populations). ECA/A/S/U-04-03 (FR 08/21/03)

**URL:** <http://exchanges.state.gov/education/rfgps/>

**Deadline:** 12/12/2003

## EDUCATION

### 45-5 Disability and Rehabilitation Research - Research Fellowships Program (ED)

The purpose of the Research Fellowships Program is to build research capacity by providing support to highly qualified individuals, including those who are individuals with disabilities, to conduct research about the rehabilitation of individuals with disabilities. Fellows must address problems encountered by individuals in their daily lives that are due to the presence of a disabling condition, problems associated with the provision of rehabilitation services to individuals with disabilities, and problems connected

with the conduct of disability research. The program provides two categories of Fellowships: Merit Fellowships and Distinguished Fellowships. CFDA No. 84.133F (FR 10/16/03)

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

**Deadline:** 12/15/2003

### 45-6 Federal Cyber Service: Scholarship for Service (SFS) (NSF)

The Federal Cyber Service: Scholarship for Service (SFS) program seeks to increase the number of qualified students entering the fields of information assurance and computer security and to increase the capacity of the United States higher education enterprise to continue to produce professionals in these fields to meet the needs of our increasingly technological society. The SFS program is composed of two tracks: The Scholarship Track provides funding to colleges and universities to award scholarships to students in information assurance and computer security fields for the final two years of undergraduate study, or for two years of master's-level study, or for the final two years of Ph.D.-level study. The Capacity Building Track provides funds to colleges and universities to improve the quality and increase the production of information assurance and computer security professionals. NSF 04-505

**URL:** <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf04505>

**Deadline:** Letters of Intent 12/12/2003;  
Full Proposal 1/12/2004

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 45-7 Instrumentation for Materials Research - Major Instrumentation Projects (IMR-MIP) (NSF)

This Program Solicitation establishes within the Instrumentation for Materials Research (IMR) Program in the Division of Materials Research (DMR) a new opportunity for support for the design and construction of major instruments. The program is also intended to support the development of detailed conceptual and engineering design for new tools for materials preparation or characterization at major national facilities. Such instruments may include, for example, neutron beam lines, synchrotron beam lines, and high field magnets as well as development of detectors and preparation environments necessary to support materials research. The program will support two types of awards: Conceptual and Engineering Design (CED) awards and Construction (CNST) awards. NSF 03-604

**URL:** <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03604>

**Deadline:** 12/15/2003