

# 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](mailto:bbpage@ksu.edu)

## GENERAL

### 17-1 Biological Research Collections (BRC) (NSF)

The Biological Research Collections Program provides support for biological collection enhancement, computerization of specimen-related data, research to develop better methods for specimen curation and collection management, and activities such as symposia and workshops to investigate support and management of biological collections. Biological collections supported include those housing natural history specimens and jointly curated collections such as frozen tissues and other physical samples, e.g., DNA libraries and digital images. NSF 04-571 (Posted 4/7/04)

<http://nsf.gov/pubsys/ods/get-pub.cfm?nsf05471>

**Deadline: 7/16/2004**

### 17-2 Africa Workforce Development (STATE)

The State Department's Bureau of Educational and Cultural Affairs seeks applications to promote workforce development in Africa by linking U.S. specialists on workforce development with African counterparts. Applicants may design single-country or multiple-country projects. The Bureau will give priority to proposals that: help African citizens make the transition from academic studies to work; help them learn skills and attitudes which make them more employable; provide job-seeking guidance; offer training in information technology; develop programs that are adaptable to local and individual needs; create programs that can be replicated at different sites; and develop programs that will attract and maintain participants' attention. ECA/PE/C/NEA-AF-04-57 (FR 4/15/04)

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

**Deadline: 5/28/2004**

## ARTS & HUMANITIES

### 17-3 Tibet Professional, Educational and Cultural Exchanges (STATE)

The State Department is soliciting proposals for educational and cultural exchange programs with Tibet that emphasize cultural preservation and economic self-sufficiency. Cultural preservation projects

should focus on activities such as training in conservation, museum development and public education. Projects may focus on cultural sites, objects in a site, a museum or similar institution or forms of traditional cultural expression, from language to music. Vocational education projects should emphasize training, administration or development of schools targeted towards the practical needs of Tibetan communities. ECA/PE/C/WHEAP-04-54 (FR 4/15/04)

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

**Deadline: 5/27/2004**

### 17-4 Universal Design Leadership Project (NEA)

This Program Solicitation requests proposals to carry out a project that will create greater public awareness of and demand for universal designed environments, by educating designers, consumers, educators, developers, city planners, and others on this important design process. The successful proposal must outline a project that will involve collaboration with the targeted audiences, using innovative strategies in order to meet the broad social need, while bringing universal design into the mainstream. The proposal selected will form the basis for a Cooperative Agreement that the Endowment will enter into with the selected organization to carry out the proposed project. PS04-02 (FG 4/22/04)

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

**Deadline: 6/9/2004**

### 17-5 Creative Arts Exchanges (STATE)

The Cultural Programs Division within the Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs (the Bureau) announces an open competition for the Creative Arts Exchanges Program. The goal of the projects submitted under this Request for Proposals will be to utilize the arts as a mechanism to engage youth and young adult audiences from diverse economic and social backgrounds. The Bureau is especially interested in reaching disadvantaged Muslim youth. Exchange activities funded under the Creative Arts Exchanges Program will address two questions: 1) How do artists and arts organizations in the United States reflect and exhibit American Society, including the principles of freedom of expression, entrepreneurship, altruism, volunteerism, philanthropy and community affiliation? 2) How do American artists convey, depict and represent these aspects of their society to citizens in other countries, and thereby inspire a better understanding of Americans, and promote democratic change? ECA/EC/ECD-SA-

44 (FR 4/22/04)

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

**Deadline: 5/20/2004**

## EDUCATION

### 17-6 Research and Innovation To Improve Services and Results for Children With Disabilities--Initial Career Awards (ED)

The purpose of this program is to produce, and advance the use of, knowledge to improve the results of education and early intervention for infants, toddlers, and children with disabilities. The priority is: Grants to eligible applicants for the support of individuals in the initial phases of their careers to initiate and develop promising lines of research consistent with the purposes of the program. For purposes of this priority, the initial phase of an individual's career is considered to be the first three years after completing a doctoral program. (FR 4/21/04)

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

**Deadline: 5/26/2004**

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 17-7 Ceramics (NSF)

This program supports research investigating the characteristics of ceramic materials as they relate to the complex interplay among processing, development, and manipulation of microstructure, and properties and their ultimate performance in various applications and environments. The materials studied include oxides, carbides, nitrides, and other ceramics, including diamond and carbon-based materials. The microstructures investigated range from crystalline, polycrystalline, and amorphous to composite and nanostructured. Potential uses include, but are not limited to, electronic and electrical, electrochemical, structural, optical/photonic, and biological/medical applications. NSF-GRANTS-041604-002 (FG 4/16/04)

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

**Deadline: 11/1/2004**

### 17-8 Nanotechnology Supplements (NSF)

The National Science Foundation (NSF) and the Department of the Navy offer an opportunity for supplemental funding available within the area of nanotechnology for existing grant holders in the NIRT and NSEC programs. NSF and the Navy encourage proposals to fund students to participate in the jointly-funded NSF-Navy Civilian Service (NNCS) Fellowship-Scholarship Program. This program seeks students at the bachelors, masters,

or doctoral level in science, technology, engineering and mathematics (STEM) who wish to commit a portion of their careers to serve at a Navy R&D center. The university PI is responsible for partnering with a navy R&D center with an interest in similar research projects. The supplemental funding will provide up to two years of fellowship/scholarship support plus a cost of education allowance for eligible students to work in the PI's university lab. NSF 04-27 (Posted 4/15/04)

**URL:** <http://www.nsf.gov/pubs/2004/nsf0427/nsf0427.htm>

**Deadline:** 6/1/2004

### 17-9 Engineering Research Centers (NSF)

Engineering Research Centers (ERC) focus on the definition, fundamental understanding, development, and validation of the technologies needed to realize a well-defined class of engineered systems with the potential to spawn whole new industries or radically transform the product lines, processing technologies, or service delivery methodologies of current industries. ERC faculty, students and industry partners integrate discovery and learning in an interdisciplinary environment that reflects the complexities and realities of real-world technology. ERC innovations in research and education are expected to impact curricula at all levels from precollege to life-long learning and to be disseminated to and beyond academic and industry partners. Only U.S. academic institutions with undergraduate and doctoral engineering programs may submit preliminary and invited full proposals as the lead institution. As a multi-university effort, the lead university will be joined by up to four long-term core partner academic institutions that share the responsibility for the ERC. At least one of the core partners or outreach institutions must be an institution that serves populations underrepresented in engineering and at least one of the outreach affiliates must be an NSF-supported Louis Stokes Alliance for Minority Participation. NSF 04-570 (04/07/04)

**URL:** <http://www.nsf.gov/pubs/ods/getpub.cfm?nsf04570>

**Deadline: Letters of Intent 9/10/2004; Preliminary Proposals 11/8/2004; Full Proposals 6/16/2005**

### 17-10 Research in Innovative Approaches to Fusion Energy Sciences (DOE)

The Office of Fusion Energy Science (OFES) of the Office of Science, U.S. Department of Energy, announces its interest in receiving grant applications for research in innovative approaches to fusion energy sciences. The OFES Innovative Confinement Concepts (ICC) Program has the long-term performance measure of demonstrating enhanced fundamental understanding of magnetic confinement and improved basis for future burning plasma experiments through research on magnetic confinement configuration optimization. DE-FG01-04ER04-

18 (FG 4/22/04)

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

**Deadline:** 5/25/2004

### 17-11 Solid Oxide Fuel Cell Research (DOE)

High temperature solid oxide technologies have the potential to provide low-cost and high-efficiency distributed production of electricity and hydrogen. Based on the early stage of development for this technology, particularly for hydrogen production, this announcement seeks innovative research leading to candidate materials and small scale stack testing for solid oxide fuel cells, reversible solid oxide fuel cell/electrolyzers, and other innovative solid oxide fuel cell electricity/hydrogen production concepts. To avoid duplication with the Office of Fossil Energy solid oxide fuel cell development, this technology is targeted for renewable power parks and automobile refueling station scale for distributed production of electricity and hydrogen. DE-PS36-04GO94020 (FG 4/22/04)

**URL:** <http://www.eere.energy.gov>

**Deadline:** 5/28/2004

## HEALTH & LIFE SCIENCES

### 17-12 Discovering Novel Causes of Foodborne Illness (CDC)

The Centers for Disease Control and Prevention is inviting applications to better characterize the burden of foodborne infectious diarrheal diseases among a broad array of known and potential pathogens, test for novel pathogens and evaluate new diagnostic tests to improve surveillance and prevention. The grantees will develop a collaborative multi-site study within an existing surveillance network to expand activities into microbiological research of potentially important foodborne etiologies of infectious diarrhea. The study will include clinic-based pediatric and adult patients in emergency departments and clinics. CFDA #93.283 (FR 4/26/04)

**URL:** <http://www.gpoaccess.gov/fr/index.html>

**Deadline: Letters of Intent 5/26/2004; Applications 6/25/2004**

## SOCIAL SCIENCES

### 17-13 Professional Education for Current and Prospective Public Child Welfare Practitioners Leading to the Bachelor of Social Work (BSW) Degree (ACF)

The purpose of this grant program is to provide professional education opportunities leading to a BSW degree to prospective and current public child welfare agency staff. Traineeships will provide competency-based child welfare training with a particular emphasis on developing the critical knowledge, values, and skills that are necessary to respond to the complex problems confronting children and families in the child welfare system. HHS-2004-ACF-ACYF-CT-0007 (FR 4/

19/04)

**URL:** <http://www.acf.dhhs.gov/programs/cb>

**Deadline:** 6/18/2004

### 17-14 Professional Education for Current and Prospective Public Child Welfare Practitioners Leading to the MSW Degree (ACF)

The purpose of this grant program is to provide professional education opportunities leading to an MSW degree to prospective and current public child welfare agency staff. Traineeships will provide competency-based, child welfare training with a particular emphasis on developing the critical knowledge, values, and skills that are necessary to respond to the complex problems confronting children and families in the child welfare system. Grants are made available to public or non-profit institutions of higher learning for special projects for training personnel for work in the field of child welfare including traineeships. HHS-2004-ACF-ACYF-CT-0010 (FR 4/19/04)

**URL:** <http://www.acf.dhhs.gov/programs/cb>

**Deadline:** 6/18/2004

### 17-15 Training of Child Welfare Agency Supervisors in the Effective Delivery and Management of Federal Independent Living Services (HHS)

The Children's Bureau announces the availability of funds and requests applications to develop and implement a training curriculum for public child welfare agency supervisors. This curriculum will strengthen supervision of staffs' interventions with older youth who are in foster care and/or in independent living programs. These youth, mostly age 16 to 21, need assistance in making a successful transition to adulthood, as well as help in avoiding long-term dependency on the social welfare system. HHS-2004-ACF-ACYF-CT-0009 (FR 4/19/04)

**URL:** <http://www.acf.hhs.gov/programs/cb/>

**Deadline:** 6/18/2004

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