

# Funding Bulletin

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

October 29, 2002

Vol. 11, No. 38

## 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

### 38-1 Public Telecommunications (DOC)

The Commerce Department's National Telecommunications and Information Administration is inviting applications to plan and construct public television facilities, especially to help stations meet the Federal Communications Commission's May 1 deadline for conversion to digital transmission capability. Grants support digital conversion and equipment replacement projects. Eligible equipment includes the apparatus necessary to protect, interconnect, caption, broadcast and otherwise distribute programs, for example, studio equipment; audio and video storage, processing and switching equipment; transmitters, antennas and towers; remote control, mobile and satellite equipment; instructional television fixed-service equipment and cable television equipment. (FR 10/17/02)

URL: <http://www.ntia.doc.gov/ptfp>  
Deadline: 11/19/2002

### 38-2 Health, Environment and Economic Development (NIH)

This RFA is intended to encourage developmental and exploratory research and research capacity-building in developing countries on topics that combine the issues of health, environment and economic development in order to improve scientific understanding of the relationships among those factors, and suggest guidance for policy. This announcement invites applications for funding of interdisciplinary, international research collaborations to examine the health effects of major economic development trends that affect the natural environment. RFA TW-03-005 (NIHG 10/18/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-03-005.html>  
Deadline: Letters of Intent 11/30/2002;  
Applications 12/30/2002

## AGRICULTURE

### 38-3 North American Wetlands Conservation Small Grants (DoI/FWS)

The Interior Department's U.S. Fish and Wildlife Service seeks applications for matching grants for wetland conservation projects. The program promotes partner-

ships for long-term conservation of North American wetland ecosystems and the birds, fish and other wildlife that depend on them. Principal activities are acquisition, enhancement and restoration of wetlands.

URL: <http://birdhabitat.fws.gov>  
Deadline: 11/29/2002

### 38-4 Environmental Justice Small Grants (EPA)

The Environmental Protection Agency is seeking applications for environmental justice small grants, which support community-based projects that address local environmental problems. Types of projects eligible under the program include: research projects, which encompass investigations, experiments, demonstrations, surveys and studies related to the causes, effects, extent, prevention and control of air pollution; training, education and employment programs related to public health aspects of providing safe drinking water; projects that build community capacity to identify local environmental justice problems and enhance community understanding among others. FR 09/27/02

URL: [http://www.epa.gov/compliance/environmentaljustice/grants/ej\\_smgrants.html](http://www.epa.gov/compliance/environmentaljustice/grants/ej_smgrants.html)  
Deadline: 12/18/2002

## ARTS & HUMANITIES

### 38-5 The Schomburg Center for Research in Black Culture (NYPL)

The Schomburg Center for Research in Black Culture announces its Scholars-in-Residence Program for the academic year of 2003-2004. The Fellowship Program encompasses projects in African, Afro-American, and Afro-Caribbean history and culture, with an emphasis on African Diasporan Studies and Biography, Social History and African American Culture. Fellows funded by the Program will spend six months or a year in residence at the Schomburg Center.

URL: <http://www.nypl.org/research/sc/scholars/index.html>  
Deadline: 12/2/2002

### 38-6 Poetry Grants (Bynner)

The Witter Bynner Foundation is interested in promoting poetry as an important element in a balanced society. To that end, the Foundation encourages proposals which expand awareness of the possibilities of poetry in the lives of people. The Foundation supports programs that reaffirm our sense of community, respect for the natural world, and the free exchange of ideas, feelings, and concerns within the global community. Of interest is the development of transferable, model programs which use poetry as a vehicle

to deal with specific social, educational, and therapeutic concerns, and the nurturing of emerging poetic voices as well as established poets from diverse cultures.

URL: <http://www.bynnerfoundation.org>  
Deadline: 12/1/2002

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

### 38-7 LRFD Soil-Nailing Design and Construction Specifications (NCHRP)

The AASHTO Standard Bridge Specifications, the AASHTO LRFD Bridge Design Specifications and the AASHTO LRFD Bridge Construction Specifications do not provide guidance on design and construction of soil-nailed structures. With the absence of AASHTO specifications, some state DOTs are not yet using soil nailed retaining structures. Given the advantages of soil-nailed structures, there is a need to develop standard design and construction specifications for soil-nailed structures for incorporation into the AASHTO LRFD Bridge Design and Construction Specifications. Project 24-21  
URL: <http://www4.nas.edu/trb/crp.nsf>  
Deadline: 11/19/2002

### 38-8 Research at DoE X-Ray and Neutron Facilities (DOE)

The Energy Department's Office of Basic Science is seeking pre-applications proposing new capabilities or upgrades for existing research capabilities to facilitate innovative basic research at DoE-supported synchrotron light sources and neutron sources. DoE-funded user facilities are critical to research in chemical dynamics, x-ray microscopy, tomography and other areas. Funds will support instrument upgrades, replacement and new instrumentation at x-ray and neutron scattering facilities. Resulting instruments and beam lines will be available to U.S. scientific community. notice 03-03 (FR 09/24/02)

URL: <http://www.sc.doe.gov/production/grants/grants.html>  
Deadline: 11/12/2002

### 38-9 Satellite Data for Numerical and Climate Prediction (DOC/NOAA)

The Commerce Department's National Oceanic and Atmospheric Administration is seeking applications for research on satellite data assimilation in numerical weather and climate prediction models. The goal is to accelerate the use of observations from earth-orbiting satellites in operational numerical prediction models to improve weather forecasts and seasonal-to-interannual climate forecasts. Priority areas are: radiative transfer models, including proposals on fundamental issues in atmospheric absorption and

innovative radiative transfer solutions applicable to direct radiance assimilation; atmospheric surroundings; clouds and precipitation; land surface; and oceans. CFDA 11.440 (FR 09/20/02)

**URL:** [http://www.gpo.gov/su\\_docs/aces/aces140.html](http://www.gpo.gov/su_docs/aces/aces140.html)

**Deadline:** 11/15/2002

### **38-10 Education Grants for Geological Mapping- EDMAP (USGS)**

The U.S. Geological Survey is seeking applications for matching grants under its National Geological Mapping Program, which is designed to produce information on areas of U.S. scientific, social and economic welfare. Funding is to support master's and doctoral students during geological field mapping.

**URL:** <http://www.usgs.gov/contracts/EDMAP/index.html>

**Deadline:** 11/13/2002

### **38-11 Traffic Signal State Transition Logic Using Enhanced Sensor Information (NCHRP)**

The objective of this project is to develop traffic signal state transition logic that innovatively employs sensor information. The logic will serve to improve the safety and mobility of vehicles, pedestrians, trains, and light rail transit. The project is not intended to develop a fully implementable product but to prove the concept and justify its further development for implementation. Project 3-66

**URL:** <http://www4.trb.org/trb/crp.nsf/rfps>

**Deadline:** 11/12/2002

## **HEALTH & LIFE SCIENCES**

### **38-12 American Heart Association/ Heartland Affiliate Grants (AHA)**

The American Heart Association has announced winter deadlines for its grant competitions. The National Center will offer only the National Fellow-to-Faculty Transition Award which spans the completion of research training through the early years of the first faculty/staff position, and the National Scientist Development Grant which provides a bridge between completion of research training and readiness for successful competition as an independent investigator. Grant-in-Aid awards are no longer offered by the National Center and the Established Investigator Award will not be offered until July 2003. The Heartland Affiliate, however, offers Predoctoral Fellowships, Postdoctoral Fellowships, Beginning Grants-in-Aid, and Grants-in-Aid.

**URL:** <http://www.americanheart.org/presenter.jhtml?identifier=3004140>

**Deadline:** 1/13/2003

### **38-13 HIV/AIDS and Aging: Basic and Clinical Research (NIH)**

The National Institute of Mental Health (NIMH), the National Institute on Aging (NIA), and the National Institute on Drug Abuse (NIDA) invite research grant

applications through this Request for Applications to support research about older adults (greater than 50 years of age) infected with human immunodeficiency virus (HIV). This is an age group that has been overlooked or ignored by many researchers throughout the pandemic. A major goal of this RFA is to begin a process where basic and clinical scientists from various disciplines can overcome barriers to cross-disciplinary aging research in the context of HIV disease and its treatment. RFA MH-03-004

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

**Deadline: Letters of Intent 12/13/2002; Applications 1/13/2003**

### **38-14 Cancer Research Fellowships (AACR)**

The American Association for Cancer Research (AACR) is now accepting applications for cancer research fellowships. Fellowships in a variety of research areas provide one-, two-, and three-year grants to support the salary and benefits of scientists conducting cancer research. Candidates must be at the postdoctoral and clinical fellow level and must have been fellows for at least two, but no more than five, years prior to July 2003.

**URL:** <http://www.aacr.org/1605.asp>

**Deadline:** 11/15/2002

## **SOCIAL SCIENCES**

### **38-15 The Impact of Child Psychopathology and Childhood Interventions on Subsequent Drug Abuse (NIH)**

This RFA by the National Institute on Drug Abuse and the National Institute of Mental Health solicits research applications to study: 1) the relationship between psychopathologic and behavioral conditions in childhood and the risk for later drug use disorders, and 2) the impact of childhood mental health interventions on modifying the risk for later drug use disorders. DA-03-007 (NIHG 10/18/02)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-03-007.html>

**Deadline: Letters of Intent 11/22/2002; Applications 12/23/2002**

### **38-16 Freedom Support Educational Partnerships Program (STATE)**

The Office of Global Educational Programs of the Bureau of Educational and Cultural Affairs in the Department of State announces an open competition for the FREEDOM Support Educational Partnerships Program. Institutions may apply to pursue institutional or departmental objectives in partnership with foreign counterpart institutions. These objectives should support the overall goals of the Program: to support democratic systems and market economies in Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Ukraine, and Uzbekistan, and to strengthen mutual understanding and cooperation between these countries and United States on subjects of enduring common interest to the

participating countries and institutions. ECA/A/S/U-03-04

**URL:** <http://exchanges.state.gov/education/rfgps/dec6rfgp.htm>

**Deadline:** 12/6/2002

### **38-17 Sexuality Research Fellowship Program (SSRC)**

The Sexuality Research Fellowship provides dissertation and postdoctoral support for social and behavioral research on sexuality. The Program seeks to contribute to a more thorough understanding of human sexuality by encouraging researchers to formulate new research questions, generate new theories and apply new methods in sexuality research.

**URL:** <http://www.ssrc.org/programs/sexuality>

**Deadline:** 12/16/2002

## **STUDENTS**

### **38-18 Doctoral Dissertation Improvement Grants in the Directorate for Biology Sciences (DDIG) (NSF)**

The National Science Foundation awards Doctoral Dissertation Improvement Grants in selected areas of the biological sciences. These grants provide partial support of doctoral dissertation research in order to improve the overall quality of the research, to allow doctoral candidates to conduct research in specialized facilities or field settings away from the home campus, and to provide opportunities for greater diversity in collecting and creativity in analyzing data than would otherwise be possible using only locally available resources. NSF 02-173

**URL:** <http://www.nsf.gov/cgi-bin/getpub?nsf02173>

**Deadline:** 11/25/2002

R. W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Caron Boyce, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

#### *Preaward Section*

Paul Lowe, Director  
Anita Fahmy, Assistant Director  
Kathy Tilley, Lisa Duer, Carole Lovin, Rich Doan, Rex Goff, Dawn Caldwell, Cheryl Brooks

*Information Specialist & Editor*  
Beverly Page

*Human Subjects, Animal Care & Use, and Biosafety*  
Gerald P. Jaax, Research Compliance Officer  
Beverly Nichols, Secretary

*Congressional Relations*  
Sue Peterson, R. W. Trewyn