

# 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

### 19-1 Fulbright Scholar Grants (State)

The Fulbright Scholar Program is offering lecturing/research awards in some 140 countries for the 2004-2005 academic year. Traditional Fulbright awards are available from two months to an academic year or longer. While foreign language skills are needed in some countries, most Fulbright lecturing assignments are in English.

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

Deadline: 8/1/2003

### 19-2 Children in Crisis: Laos (USAID)

The U.S. Agency for International Development is inviting applications to implement a variety of activities to support vulnerable children and youths in Laos. The purpose of the initiative is to strengthen family and community capacity to respond to the special physical, social, educational and emotional needs of children in crisis. That population includes: orphans and children in special circumstances, for example, children affected by natural disasters and children with disabilities. 442-03-006 (FBO 04/11/03)

URL: <http://www.eps.gov/spg/AID/OM/CAM/442-03-006/SynopsisP.html>

Deadline: 6/13/2003

### 19-3 Family Planning Male Reproductive Health Research Grants (HHS)

The Health and Human Services Department's Office of Population Affairs is seeking applications to conduct community-based research projects to investigate best-practice approaches to providing family planning and related health information, education and clinical services specifically geared toward men. The focus of the program is to provide information about the best ways to offer accessible client-friendly family planning information, education and counseling to men of different ages in community settings. The purpose is to expand the research base on program utility, replicability and cost-effectiveness. Grantees should use existing curricula, or adaptations of existing materials. No grant funds may be used for curriculum development. (FR 04/14/03)

URL: <http://opa.osophs.dhhs.gov>

Deadline: 6/13/2003

### 19-4 NIH Exploratory/Developmental Research Grant Award (R21) (NIH)

This announcement redefines the National Institutes of Health (NIH) Exploratory/Developmental Research Grant Award (R21) mechanism, and extends its use as an investigator-initiated mechanism. The R21 is intended to encourage exploratory and developmental research projects by providing support for the early and conceptual stages of these projects. Investigators wishing to apply for an R21 grant should be aware that not all ICs accept investigator-initiated R21 applications. Investigators are strongly encouraged to consult the R21 website at <http://grants.nih.gov/grants/funding/r21.htm> to identify participating ICs and relevant programmatic areas. PA-03-107 (NIHG 04/18/03)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-03-107.html>

Deadline: 6/1/2003, 10/1/2003, 2/1/2004

### 19-5 Technology Development for Biomedical Applications (NIH)

The purpose of this program announcement is to invite innovative applications for 1) the development of new and improved instruments or devices, 2) the development of new methodologies using existing instruments, or 3) the development of software related to instrumentation. Any of these projects should propose tools, methodologies, or software that can be used by a wide range of biomedical or clinical researchers; projects that focus on specific organs or diseases are not responsive to this announcement. Awards made for applications received in response to this announcement will employ the R21 and the R21/R33 mechanisms that are designed to support high-risk applications for which few if any preliminary findings are available. PAR-03-075 (NIHG 02/28/03)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-03-075.html>

Deadline: 6/1/2003, 10/1/2003

## AGRICULTURE

### 19-6 Agriculture Grants (IA)

The Leopold Center for Sustainable Agriculture at Iowa State University is requesting preproposals for two research initiatives: 1) Marketing and Food Systems and 2) Agricultural Policy. Initial submission of a concept paper is required. Full proposals will be invited, based on review of the concept papers.

E-Mail: [leocenter@iastate.edu](mailto:leocenter@iastate.edu)

Deadline: 5/30/2003

## ARTS & HUMANITIES

### 19-7 American History Grants (ED)

The Education Department seeks applications for partnership projects to improve K-12 teachers' knowledge, understanding and appreciation of American history. Applicants must propose: high-quality in-service or pre-service professional development that provides educators with content knowledge and teaching skills; strategies for sustained collaboration among teachers and outside experts over three years. Projects should include activities such as summer institutes and immersion activities; school-based collaborative efforts; specific programs for new teachers; collaborative professional development for veteran teachers; and creation of special materials. (FR 05/06/03)

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

Deadline: Letters of Intent 6/6/2003; Applications 7/7/2003

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

### 19-8 High Temperature Polymer Matrix Composites for Propulsion Transition (DOD)

Air Force Research Laboratory solicits research proposals for High Temperature Polymer Matrix Composites for Propulsion and Airframe Transition. The purpose of this exploratory and advanced development phased acquisition is to develop technology for affordable high temperature polymer matrix composites for near-term turbine engine and structural applications. Processing (RTM/RFI, autoclave), performance, scalability, and system affordability are required to be demonstrated in this two phase project. PRDA-03-13-MLK (FBO 04/25/03)

URL: <http://www.eps.gov/spg/USAF/AFMC/AFRLWRS/PRDA-03-13-MLK/SynopsisP.html>

Deadline: 6/13/2003

### 19-9 Rational Speed Limit Demonstrations (DOT)

The Transportation Department's Federal Highway Administration plans to seek cooperative agreement applications for demonstration and evaluation projects to determine the extent to which rationally established, well-publicized and rigorously enforced speed limits lead to higher compliance and improved safety. Each recipient will be required to conduct a carefully planned demonstration of setting and enforcing rational speed limits in a specific demonstration community or communities. DTFH61-03-RA-00104 (FBO 04/22/03)

URL: <http://www.eps.gov/spg/DOT/>

[FHWA/OAM/DTFH61-03-RA-00104/SynopsisP.html](http://www.fhwa/oam/dtfh61-03-ra-00104/SynopsisP.html)

**Deadline: 6/5/2003**

### **19-10 Special Projects in Networking Research (SPN/NSF)**

The objective of the Special Projects in Networking Research (SPN) program is the creation and support of broad-scale, deep-focus explorations of new concepts in networking. The emphasis is on long-term research and pioneering visions, approaches that question embedded assumptions and step outside the existing frameworks. More than just new technical approaches, SPN will seek out new problem spaces—new services and applications—that are appropriate for the year 2015 and beyond. Projects will be considered for the breadth of their scope, the clarity of their vision, and the rigor of their approach. System demonstrations and rigorous experimentation are considered central to the program, providing the grounding necessary to filter and advance the winning concepts. Successful proposals will present an ambitious and comprehensive research plan and a strategy for achieving demonstrable impact. Team projects must be based on active collaboration and must develop a coherent plan for integrating contributing efforts toward a common goal. NSF 03-555

**URL:** <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03555>

**Deadline: 6/10/2003**

## **HEALTH & LIFE SCIENCES**

### **19-11 The Central Processing of Taste Information (NIH)**

The National Institute on Deafness and Other Communication Disorders (NIDCD) supports basic, clinical, biobehavioral and biomedical research in gustation (taste). This PA reiterates the continuing interest of the NIDCD in receiving applications for the study of the role of the central nervous system in the processing of taste information and in the perception of taste quality. The purpose of this PA is to foster basic and clinical research on the central mechanisms underlying the perception of taste quality. A broad range of experimental approaches is encouraged. PA-03-115 (NIHG 05/02/03)

**URL:** <http://grants1.nih.gov/grants/guide/pa-files/PA-03-115.html>

**Deadline: 6/1/2003, 10/1/2003, 2/1/2004**

### **19-12 Biodefense and Emerging Infectious Disease Research Opportunities (NIH)**

This PA is intended to encourage the submission of investigator-initiated research grant applications in biodefense and select emerging infectious diseases. The goal is to expedite research leading to the diagnosis, prevention and treatment of diseases caused by potential bioterrorism agents. NIAID has developed a list of high priority agents to help focus accelerated research efforts. The NIAID Category A,

B and C Priority Pathogens are listed at [http://www.niaid.nih.gov/dmid/biodefense/bandc\\_priority.htm](http://www.niaid.nih.gov/dmid/biodefense/bandc_priority.htm). This PA addresses the need for more basic and applied research on those pathogens, their toxic products, and the body's immune defenses against them. PA-03-080 (NIHG 03/21/03)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-03-080.html>

**Deadline: 6/1/2003, 10/1/2003, 2/1/2004**

### **19-13 The Biological Basis of Hutchinson-Gilford Syndrome (HGS): Relationship to Mutations in the Lamin A/C Gene (LMNA) and to other known Laminopathies (NIH)**

This Program Announcement (PA) is a new initiative to support research to understand how mutations in the gene for lamin A/C affect nuclear structure, thus leading to both dysfunction of the nuclear envelope, and depending on the mutation, Hutchinson-Gilford syndrome in humans. Through this PA the National Institute on Aging and the National Heart, Lung and Blood Institute seek to encourage mechanistic research projects that will shed light on the molecular basis of Hutchinson-Gilford syndrome and the other laminopathies arising from defects in LMNA.

Clinical research proposals will not be considered to be responsive to this program announcement. PA-03-069 (NIHG 02/14/03)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-03-069.html>

**Deadline: 6/1/2003, 10/1/2003, 2/1/2004**

## **SOCIAL SCIENCES**

### **19-14 From Intervention Development to Services: Exploratory Research Grants (NIH)**

The purpose of this R34 is to encourage research on 1) the development and/or pilot testing of new or adapted interventions, 2) pilot testing interventions with demonstrated efficacy in broader scale effectiveness trials, or 3) innovative services research directions that require preliminary testing or development. This mechanism provides resources for evaluating the feasibility, tolerability, acceptability and safety of novel approaches to improving mental health and modifying health risk behavior, and for obtaining the preliminary data needed as a pre-requisite to a larger-scale (efficacy or effectiveness) intervention or services study. NIMH intervention and services research is aimed at preventing or ameliorating mental disorders, emotional or behavioral problems, the co-occurrence of mental, physical and substance abuse problems, HIV infections, and the functional consequences of these problems across the life span. PAR-03-078 (NIHG 03/21/03)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-03-078.html>

**Deadline: 6/1/2003, 10/1/2003, 2/1/2004**

### **19-15 Social and Demographic Studies of Race and Ethnicity in the United**

## **States (NIH)**

The National Institutes of Health invite qualified researchers to submit research grant applications on the demography and social science of race and ethnicity in the United States. The goal of this program announcement is to encourage research that will improve understanding of race and ethnicity in social science and demographic research. Demographic and social aspects of race and ethnicity include issues related to understanding how the changing composition and conceptualization of race and ethnicity are affecting the U.S. socially, economically, and demographically, including how increasing racial and ethnic diversity are affecting population health and health disparities; issues related to the development of racial and ethnic identity and to interactions between racial/ethnic identification and demographic, health, and other outcomes; and issues related to the measurement of race and ethnicity, including racial and ethnic self-identification. PA-03-057 (NIHG 1/17/03)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-03-057.html>

**Deadline: 6/1/2003, 10/1/2003, 2/1/2004**

## **STUDENTS**

### **19-16 The Collegiate Inventors Competition (NIHF)**

The Collegiate Inventors Competition is an international awards program designed to encourage college students active in science, engineering, mathematics, technology and creative invention, while stimulating their problem-solving abilities. The invention, a reduced-to-practice idea or workable model, must be the work of a student or team of students with his or her university advisor. There are prizes for both graduate and undergraduate categories.

**URL:** <http://www.invent.org>

**Deadline: 6/1/2003**

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