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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

#### 39-1 Campus Compact Summer Institute for the Engaged Department (CC)

Campus Compact, of which K-State is a member, is offering a summer institute for academic departments interested in the department as a unit of engagement and change. The purpose of the institute is to help participating departments develop strategies to: 1) include community-based work in both their teaching and their scholarship; 2) include community-based experiences as a standard expectation for majors; and 3) develop a level of unit coherence that will allow them to model successfully civic engagement and progressive change on the department. Campus Compact will cover costs for each departmental team selected to participate. Each team of 5 must include the department's present or incoming chair and a non-profit/public sector community partner. Rebecca Wood, Learn & Serve Coordinator, 532-0675, will be happy to help with the application process.

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

Deadline: 1/4/2002

#### 39-2 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 Educational Partnerships Program, previously known as the College and University Affiliations Program. Accredited, post-secondary educational institutions may apply to pursue institutional or departmental objectives in partnership with foreign counterpart institutions with support from the Educational Partnerships Program. These objectives should support the overall goal of the Program: to strengthen mutual understanding and cooperation between U.S. and foreign educational institutions on subjects of enduring common cooperation to the United States, to other countries, and to the institutions par-

ticipating in the Program. ECA/A/S/U-02-01

URL: <http://exchanges.state.gov/education/rfgps/jan11pogi.htm>

Deadline: 1/11/2002

#### 39-3 Broad Agency Announcement for the Air Force Office of Scientific Research (AFOSR)

The Air Force Office of Scientific Research manages the entire basic research investment of the US Air Force and has as its focus research areas that offer significant and comprehensive benefits to national peacekeeping and warfighting capabilities. The four scientific directorates are: Aerospace and Materials Sciences, Physics and Electronics, Chemistry and Life Sciences, and Mathematics and Space Sciences. This BAA describes the research activities within each directorate. The Air Force also offers Researcher Assistance programs, which include Resident Research Associateships and Summer Faculty Fellows ProgBAA 2002-1 (CBD 10/31/01)

URL: [www.afosr.af.mil](http://www.afosr.af.mil)

Deadline: 10/31/2002

### ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

#### 39-4 Earth System History (NSF)

The goals of the NSF's Earth System History (ESH) program are to: 1) encourage innovative research on the natural variability of the Earth's climate system from records preserved in geo-biologic archives, and 2) provide a comprehensive understanding of Earth's changing climate with regard to forcing mechanisms, interactions, and feedbacks. NSF 02-005

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02005>

Deadline: 1/15/2002

#### 39-5 New Investigator Program (NIP) in Earth Science (NASA)

The National Aeronautics and Space Administration (NASA) intends to solicit proposals for the New Investigator Program (NIP) in Earth Science. The mission of NASA's Earth Science Enterprise is to develop understanding of the total Earth system and the effects of natural and human-induced changes on the global environment. The Office of Earth Science (OES) supports basic and applied research, analysis, and science communication that would promote and

increase the use of remotely sensed information for detecting and evaluating environmental status and change at both regional and global scales. The objective of the NIP is to encourage integrated environments for research and education for scientists and engineers at the early stage of their professional careers. NRA-2001-OES-04

URL: <http://nais.msfc.nasa.gov/cgi-bin/EPs/synopsis.cgi/acquid=99087>

Deadline: 1/15/2002

#### 39-6 Broad Agency Announcement (NRL)

The Naval Research Laboratory (NRL) has announced its Broad Agency Announcement (BAA) for 2001 and 2002. NRL conducts basic and applied research for the Navy in a variety of scientific and technical disciplines directed toward new and improved materials, equipment, techniques, systems, and ocean, atmospheric and space sciences as well as related technologies and operational procedures for the Navy. The BAA describes NRL directorates and initiatives for which funding for extramural funding might be available. BAA 01-01

URL: [www.heron.nrl.navy.mil/contracts/baa.htm](http://www.heron.nrl.navy.mil/contracts/baa.htm)

Deadline: 12/31/2002

### HEALTH & LIFE SCIENCES

#### 39-7 Hearing Sensitivity and Exposure to Noise and/or Chemicals (CDC)

The Centers for Disease Control and Prevention (CDC) announces the availability of fiscal year (FY) 2002 funds for research grant applications on occupational hearing loss. Applications are sought that investigate the etiology of prevention and intervention strategies for occupational hearing loss through population-based or laboratory research that is focused on changes in hearing due to: 1) exposure to noise or 2) exposure to noise and chemicals. RFA-OH-02-003 (NIHG 10/26/01)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-02-003.html>

Deadline: Letters of Intent 11/7/2001;

Applications 12/27/2001

#### 39-8 Mining Occupational Safety and Health Research Grants (CDC)

The Centers for Disease Control and Prevention (CDC) announces the availability of fiscal year 2002 funds for research grant applications on mining occupational safety and health. Applications are sought that

investigate the broad issues of mining safety and health through population-based or laboratory research focused on 1) hearing loss, 2) particulate dust exposure, 3) ground failure, 4) large equipment operation, 5) diesel exhaust exposure and 6) chemical hazards in mines. RFA-OH-02-005 (NIHG 10/26/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-02-005.html>

**Deadline: Letters of Intent 11/7/2001; Applications 12/27/2001**

### **39-9 Musculoskeletal Disorders: Prevention and Treatment (NIOSH)**

This initiative marks the continued collaborative efforts of the National Institute of Occupational Safety and Health (NIOSH) and the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) to support research focused on the prevention and treatment of musculoskeletal disorders (MSDs). The intent of this Request for Applications is to support research in the areas of health and hazard surveillance, basic etiology and medical evaluation, biomechanical and mechanobiological studies, diagnosis and treatment of MSDs, and the development and evaluation of new and existing intervention aimed at prevention. In particular, applications are solicited that are aimed at research topics involving the highest levels of risk, the most severe exposures, those with the most frequent occurrences, or those with the greatest opportunity for prevention or treatment of MSDs. RFA-OH-02-004 (NIHG 10/26/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-02-004.html>

**Deadline: Letters of Intent 12/4/2001; Applications 1/15/2001**

### **39-10 Ecology, Oceanography of Algal Blooms (EPA)**

The Environmental Protection Agency and four partner agencies are inviting applications for research on algal species that may harm ecosystems and human health. Priorities include: the prevention, control and mitigation of harmful algal blooms (HAB) and their effects; the transition of current biophysical models for HABs into operational HAB forecasts; biological and biophysical models of bloom development and transport; and studies addressing gaps in general knowledge of HAB phenomena. (FR 10/03/01)

**URL:** <http://es.epa.gov/ncercqa/>

**Deadline: 1/10/2002**

### **39-11 NIOSH Exploratory/Developmental Grant (R21) Program (NIOSH)**

The National Institute for Occupational Safety and Health (NIOSH) invites applications for Exploratory/Developmental Grants (R21) in research areas that are relevant to the research goals described in the National Occupational Research Agenda (NORA). The overall purpose of NORA is to provide a framework for

research programs that provide the critical knowledge that can be used in preventing occupational diseases and injuries and foster our understanding of their underlying pathophysiology. For this RFA, research projects must address one of the following areas: 1) Work Organization; Cardiovascular Disease, 2) Work Organization; Depression, 3) Health Care Workers Including Violence, 4) Chronic Obstructive Pulmonary Disease (COPD) and Work, 5) Traumatic Injury, 6) Hearing Loss, 7) Agricultural Injuries to Children, and 8) Intervention Effectiveness Research in Occupational Health. RFA-OH-02-001 (NIHG 10/26/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-OH-02-001.html>

**Deadline: Letters of Intent 11/7/2001; Applications 12/27/2001**

### **39-12 NCRR Training Grant for Veterinary Students in Animal-Oriented, Hypothesis-Based Research (NIH)**

The National Center for Research Resources (NCRR) will award National Research Service Award (NRSA) Institutional Training Grants (T32) to eligible institutions to develop or enhance animal-oriented, hypothesis-based biomedical research training opportunities for individuals pursuing a degree in veterinary medicine (D.V.M. or V.M.D.). The purpose of this program is to help ensure that highly trained comparative medical scientists will be available to meet collaborative research needs in animal-based, biomedical research. This award provides support for one year of supervised research experience to introduce veterinary students with an interest in biomedical research at a formative stage of their veterinary medical science education to pursue training in research careers. PA-01-138 (NIHG 09/21/01)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-01-138.html>

**Deadline: 1/10/2002, 5/10/2002, 9/10/2002**

### **39-13 Surrogate Endpoints for Diabetic Microvascular Complications (NIH)**

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), the National Eye Institute (NEI), and the National Institute of Neurological Disorders and Stroke (NINDS) seek applications to develop and validate biomarkers for the microvascular complications of diabetes. This Request For Applications (RFA) invites basic and clinical research applications to develop biochemical, cellular, physiologic, or genetic surrogate endpoints that can be used to predict risk, aid in early diagnosis and assess progression of the microvascular complications of diabetes. RFA-DK-02-016 (NIHG 08/31/01)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-016.html>

**Deadline: Letters of Intent 1/17/2002 Applications 2/14/2002**

## **SOCIAL SCIENCES**

### **39-14 International Migration Fellowships (SSRC)**

The Program on International Immigration of the Social Science Research Council announces fellowship competitions for the study of international migration to the United States. With funds from the Andrew W. Mellon Foundation, the program offers fellowships for dissertation and postdoctoral research and for participation in minority summer dissertation workshops. The goal of the International Migration Program is to foster innovative research that will advance theoretical understandings of the origins of immigrants and refugee flows to the United States, the processes of migration and settlement, and the outcomes for immigrants, refugees and native-born Americans.

**URL:** <http://www.ssrc.org/fellowships/>

**Deadline: 1/11/2002**

### **39-15 Alcohol-Related Problems Among College Students: Epidemiology and Prevention (NIH)**

The National Institute on Alcohol Abuse and Alcoholism (NIAA) is seeking research grant applications on alcohol use by college students. Investigations are needed which focus on the epidemiology and natural history of college student drinking and related problems and on designing and/or testing interventions to prevent or reduce alcohol-related problems among college students. RFA-AA-02-001

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-02-001.html>

**Deadline: Letters of Intent 1/18/2002; Applications 2/19/2002**

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