

## 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)

## Redesigned Web Site

The Office of Research and Sponsored Programs, including PreAward Services, now has a redesigned web site. Please visit the ORSP web site:

<http://www.ksu.edu/research/>

to see new features and to update existing bookmarks. Comments and requests are always welcome.

## GENERAL

### 9-1 Combating Terrorism Technology Support (Army)

The US Army Robert Morris Acquisition Center (USARMAC), Aberdeen Proving Ground, MD, is soliciting concepts for innovative research and development projects for combating terrorism. The mission areas include Biological, Chemical, Radiological and Nuclear Countermeasures (CB) and Investigative Support and Forensics. DAAD05-02-T-0215

URL: <http://www.bids.tswg.gov>

Deadline: 4/15/2002

### 9-2 Cooperative Science and Technology (NATO)

The NATO Cooperative Science and Technology program supports the initiation of research cooperation and establishment of links between scientists of the NATO and Partner countries. Support is available for Collaborative Linkage Grants and Expert Visits, and to organize Advanced Study Institutes and Advanced Research Workshops. Projects must be in one of these four scientific areas: Physical and Engineering Science and Technology; Life Science and Technology; Environmental and Earth Science and Technology; Security-Related Civil Science and Technology. Each science area has three deadlines a year.

URL: <http://www.nato.int/science/>

Deadline: 4/1/2002, 5/1/2002, 8/1/2002

### 9-3 National Security Education Program (DOD)

The Defense Department is inviting applications for a revised National Security Education Program (NSEP), which provides opportunities for higher education institutions to develop or strengthen programs in critical languages, cultures and international fields. Areas of interest are:

language and culture acquisition; required substantive overseas experience; institutional infrastructure development; inter-institution and interdisciplinary collaboration. (FR 01/28/02)

URL: <http://www.ndu.edu/nsep>

Deadline: 4/8/2002, 8/19/2002

## AGRICULTURE

### 9-4 Correction--Kansas Crop Improvement Research Grants

The deadline listed for Kansas Crop Improvement Research Grants in last week's Funding Bulletin was incorrect. The deadline is March 25, 2002.

Deadline: 3/25/2002

### 9-5 SARE 2002 Professional Development Program (NCR-SARE)

The USDA's North Central Region Sustainable Agriculture Research and Education (NCR-SARE) program is requesting proposals for professional development projects in sustainable agriculture. Projects should focus on professional development targeted to educators within the Cooperative Extension Service, Natural Resources Conservation Service, other governmental agencies, and educators and service personnel in the non-profit and for-profit sectors serving the food and fiber system. The NCR SARE program is shifting its emphasis to outcome-based programming.

URL: <http://www.sare.org/ncrsare/cfp.htm>

Deadline: 4/19/2002

## ARTS & HUMANITIES

### 9-6 Local History Special Initiative (NEH)

The National Endowment for the Humanities has developed, as part of its Challenge Grants program, a special initiative for local history. This special initiative is designed to help small institutions improve their humanities resources in local history. The program should build opportunities for research, education and public programs in local history, especially in communities underserved by humanities activities; establish long-term partnerships among educational and cultural organizations in a community; help organizations in strategic planning; and build a base for financial support for long-term programming.

URL: <http://www.neh.gov>

Deadline: 5/1/2002

## EDUCATION

### 9-7 Research on Adult and Family

## Literacy (NIH)

The National Institutes of Health and the Department of Education invite research grant applications to develop new knowledge on adult literacy learning and new knowledge relevant to the critical factors that influence the instruction and development of literacy (reading and writing) competencies in adults and in young children (birth through kindergarten entrance) through adult and family literacy program activities. Specifically, the co-sponsoring agencies seek research to increase understanding of the specific cognitive, socio-cultural, and instructional factors, and the complex interactions among these factors, that promote or impede the acquisition of English reading and writing abilities within adult and family literacy programs and activities. RFA-HD-02-004 (NIHG 10/26/01)

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

Deadline: Letters of Intent 4/15/2002; Applications 5/15/2002

### 9-8 Evaluative Research and Evaluation Capacity Building (NSF)

The Evaluation program seeks proposals that offer unique approaches to evaluation practice in the generation of knowledge for the education community and for broad policymaking within the research and education enterprise. Successful proposals may focus on evaluations of multiple education programs or projects with similar objectives, may bundle several programs or projects together to examine major science, technology, engineering, and mathematics (STEM) education themes, may focus on various facets or common elements among projects, or may focus on the development of capacity within the evaluation field. NSF-02-34

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf0234>

Deadline: Preliminary Proposals 4/1/2002; Proposals 6/10/2002

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

### 9-9 Integrated Sensing, Computation, and Networked Systems for Decision and Action (NSF)

This solicitation focuses on the challenges in future multimode and distributed sensor/actuator systems with emphasis on networking or applications which involve large-scale computations. Among the advances sought are: a) multiple sensors with different functionalities, computation, storage, communication and network interface on prototype chips, b) imaging and computational video with multilevel and adaptive decision systems, and 3) networking methods for large arrays of geographically distributed sensor/actuator

systems. NSF-02-039

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02039>

Deadline: 4/2/2002

### 9-10 Product Realization and Environmental Manufacturing Innovative Systems (PREMISE) (NSF)

PREMISE is aimed at developing integrated research thrusts between manufacturing technologies and systems and design methodologies that are directed towards the reduction of energy use and adverse environmental impact in product realization. Appropriate planning activities can include establishing interdisciplinary teams, identifying specific research issues, and developing comprehensive research plans appropriate to the complexity of the research. Education, economics, environment, and energy consideration are all necessary components of the PREMISE topic area. NSF-02-053

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02053>

Deadline: 4/10/2002

### 9-11 Early Career Principal Investigator Program in Applied Mathematics, Computer Science and High-Performance Networks (DOE)

The Office of Advanced Scientific Computing Research of the Office of Science, U.S. Department of Energy, announces an interest in receiving applications for grants in support of its Early Career Principal Investigator Program. The purpose of this program is to support research in applied mathematics, computer science and networks performed by exceptionally talented scientists and engineers early in their careers. Notice 02-16

URL: <http://www.science.doe.gov/production/grants/Fr02-16.html>

Deadline: 4/17/2002

### 9-12 Atmospheric Radiation Measurement Program (DOE)

The Office of Biological and Environmental Research (OBER) of the Office of Science (SC), U.S. Department of Energy (DOE), announces its interest in receiving applications for experimental and theoretical studies of radiation and clouds in conjunction with the Atmospheric Radiation Measurement (ARM) Program as part of the U.S. Global Change Research Program (USGCRP).

URL: <http://www.science.doe.gov/production/grants/Fr02-07.html>

Deadline: 4/11/2002

### 9-13 Advanced Component Technology Program (NASA)

The National Aeronautics and Space Administration (NASA) is soliciting proposals for the Advanced Component Technology (ACT) Program, a technology development program in support of the Earth Science Enterprise (ESE). The ACT program, formally known as the Advanced Technology Initiatives Pro-

gram, seeks proposals for technology development activities leading to new components and subsystems that will enable new ESE science measurements and visionary concepts, reduce the risk, cost, size, and development time for Earth observing instruments and enable new Earth observation measurements.

URL: [http://research.hq.nasa.gov/code\\_y/open.cfm](http://research.hq.nasa.gov/code_y/open.cfm)

Deadline: 4/5/2002

## HEALTH & LIFE SCIENCES

### 9-14 Exchange Program with Russian Institutes in the Biomedical Sciences (NRC)

The National Research Council is sponsoring a program of international exchange for American scientists interested in the prophylaxis, diagnosis, epidemiology, and therapy of pathogens, including related basic research investigations. Successful applicants spend two weeks during the fall of 2002 becoming familiar with research and related work on pathogens being carried out at research institutes in Russia.

Deadline: 4/30/2002

### 9-15 Low Dose Radiation Research (DOE)

The Department of Energy and the National Aeronautics and Space Administration (NASA), announce their interest in receiving grant application for research that supports the DOE/OBER Low Dose Radiation Research Program, and that may include complementary research of direct interest to the NASA/OBER Space Radiation Health Program that is of sufficient scientific merit to qualify for partial NASA support. These programs use modern molecular tools to develop a better scientific basis for understanding exposures and risks to humans from low dose and low fluence radiation. Research areas of particular interest include: Endogenous oxidative damage versus low dose radiation-induced damage; Radio-adaptive responses; Bystander effects; and Individual genetic susceptibility to low dose radiation exposure. Notice 02-15

URL: <http://www.er.doe.gov/production/grants/Fr02-15.html>

Deadline: 4/16/2002

## SOCIAL SCIENCES

### 9-16 Central and East European Exchanges and Training Programs (DOS)

The Bureau of Educational and Cultural Affairs (ECA) invites applicants to submit proposals that encourage the growth of democratic institutions in Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Hungary, Kosovo, Macedonia, Montenegro, Poland, Romania, Serbia, the Slovak Republic, and Slovenia. Exchanges and training programs supported by institutional grants from ECA should operate at two levels: they should enhance institutional partnerships, and they should offer

practical information to individuals and groups to assist them with their professional and volunteer responsibilities. Program activity may include: training of trainers (TOT), internships, short-term training, consultations, site visits, workshops; and programming may take place in the United States or, when possible, in target countries, or in both.

URL: <http://exchanges.state.gov/education/RF/GPs>

Deadline: 4/12/2002

### 9-17 Research in Behavioral Science (ARI)

The Research and Advanced Concepts Office (RACO) of the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) solicits new proposals for its Fiscal Year 2002 contract program of fundamental research in behavioral science. The purpose of the research is to add new, fundamental knowledge to behavioral science subdisciplines and discover generalized principles. Novel and state-of-the-art approaches to difficult problems are especially welcome, as are integrated programmatic effort to develop and test theory. Sol DASW01-02-K-2

URL: <http://www.eps.gov/spg/USA/DSS-W/DASW01/DASW01-02-K-2/SynopsisP.html>

Deadline: 5/1/2002

### 9-18 Early Head Start (ACYF)

Early Head Start programs provide continuous, intensive and comprehensive services on a year-round basis to young children of low-income families, parents and pregnant women. Services enhance the physical, social, emotional and intellectual development of children under age three; support parents' efforts to fulfill their parental roles and responsibilities; help families move toward self-sufficiency; and assist pregnant women. (FR 09/20/01)

URL: [www.acf.dhhs.gov/programs/hsb](http://www.acf.dhhs.gov/programs/hsb)

Deadline: 4/1/2002

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

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Yvonne Bachura, 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  
Marissa McClelland, Secretary

*Congressional Relations*

Sue Peterson, R. W. Trewyn