

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

Reminder

16-1 Big 12 Faculty Fellowships

This program offers faculty the opportunity to travel to member institutions to participate in cross mentoring among universities, develop working relationships and exchange ideas with others.

[URL: http://www.k-state.edu/provost/big12.htm](http://www.k-state.edu/provost/big12.htm)

Deadline: 5/1/2003

Notice

16-2 SBIR/STTR Proposal Preparation Workshop

The South Central Kansas Economic Development District is hosting an SBIR/STTR Proposal Preparation Workshop in Wichita, April 29-May 1. Ten federal agencies and departments offer Small Business Innovation Research/Small Business Technology Transfer Program grants for feasibility testing of research concepts critical to the agency functions and operation. This Workshop will teach effective research proposal writing and provide opportunities to meet with SBIR program managers.

E-mail: tag@sckedd.org

Deadline: 4/23/2003

GENERAL

16-3 Antarctic Research (NSF)

The National Science Foundation funds and manages the United States Antarctic Program and invites scientists at U.S. institutions to submit proposals to perform research in Antarctica; and to perform related research and data analysis in the United States. For field work in the Antarctic, successful candidates will be provided laboratory support and operational support in addition to award of funding through home institutions. NSF 03-551

[URL: http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03551](http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03551)

Deadline: 6/4/2003

16-4 Course, Curriculum, and Laboratory Improvement (CCLI/NSF)

The Course, Curriculum and Laboratory Improvement (CCLI) program seeks to improve the quality of Science, Technol-

ogy, Engineering, and Mathematics (STEM) education for all students, based on research concerning the needs and opportunities that exist and effective ways to address them. It targets activities affecting learning environments, course content, curricula, and educational practices, with the aim of contributing to the relevant research base. The program has four tracks: 1) Educational Materials Development (CCLI-EMD); 2) National Dissemination (CCLI-ND) Projects should be designed to offer workshops, short courses, or similar activities on a national scale in single or multiple disciplines; 3) Adaptation and Implementation (CCLI-A&I) This track will be described in detail in a separate solicitation to be released in the summer of 2003. A November or December 2003 proposal deadline is anticipated; and 4) Assessment of Student Achievement in Undergraduate Education (ASA) This track will be described in detail in a separate solicitation to be released in the summer of 2003. A September 2003 proposal deadline is anticipated. NSF 03-558

[URL: http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03558](http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03558)

Deadline: 6/18/2003

EDUCATION

16-5 Educational Programs (Ford)

The Ford Motor Company Fund recognizes that education is key to the success of any community. The fund is particularly interested in programs that rethink and reinvent themselves for the purpose of building and communicating the best educational practices. The fund's continued support of education is intended to: strengthen the employee-school relationship; provide quality educational programming based on cultural arts programs; increase the quality and quantity of enrichment programs; support research in science, environment, math, health care, and engineering; encourage educational research for the benefit of society and the economy; and enhance educational opportunities for minorities toward advanced degrees in manufacturing and technology.

[URL: http://www.ford.com/en/dedication/fundingAndGrants/fordMotorCompanyFund](http://www.ford.com/en/dedication/fundingAndGrants/fordMotorCompanyFund)

Deadline: Open

16-6 Small Education Research Grants (Spencer)

The Foundation has as its primary mission to investigate ways in which education can be improved, around the world. The Foundation's Small Research Grants Program supports short-term research projects (one year or less) that require no more than \$35,000 to complete. It offers

a unique opportunity for scholars and practitioners in a broad range of institutions who are interested in educational research to obtain support for their work. The program is appropriate for modest-sized research projects, exploratory studies, specific phases of larger investigations, and projects that arise in response to unusual opportunities.

[URL: http://www.spencer.org/programs/grants/small_grants.htm](http://www.spencer.org/programs/grants/small_grants.htm)

Deadline: Open

16-7 Major Education Research Grants (Spencer)

The Spencer Foundation's Major Research Grants Program supports research projects requiring more than \$35,000. Research projects vary widely, ranging from medium-sized studies that can be completed within a year by an individual researcher to more extensive collaborative studies that last several years.

[URL: http://www.spencer.org/programs/grants/major_grants.htm](http://www.spencer.org/programs/grants/major_grants.htm)

Deadline: Open

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

16-8 Highly Dependable Computing and Communication Systems Research (HDCCSR/NSF)

NSF and NASA will cooperate to fund projects that will promote the ability to design, test, implement, evolve, and certify highly dependable software-based systems. A significant feature of this solicitation is the use of a new NASA test-bed facility that will allow NSF awardees to experimentally evaluate their research products on significant real hardware/software artifacts. NSF 03-557

[URL: http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03557](http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03557)

Deadline: 6/18/2003

16-9 Proactive and Predictive Information Assurance for Next Generation Systems (P2INGS/DOD)

US Air Force Rome Laboratory, acting as the contracting agent for the Intelligence Community's Advanced Research and Development Activity (ARDA), is issuing this BAA to solicit research proposals addressing innovative solutions to cyber-defense for the Intelligence Community's (IC) information infrastructure. This BAA seeks research efforts that advance the state-of-the-art in the following two areas: 1. Advanced Information Assurance (IA) Situational Awareness; 2. Cyber Indications and Warning. For this BAA, each of the above research efforts is subdivided into general and specific research areas of interest. An individual proposal

may address only one of the two main research areas identified above. However, multiple proposals may be submitted by a single offeror. BAA-03-10-IFKA (FBO 04/08/03)

URL: <http://www.eps.gov/spg/USAF/AFMC/AFRLRRS/Reference-Number-BAA-03-10-IFKA/SynopsisP.html>

Deadline: 5/21/2003

16-10 Research Experiences for Teachers (RET/NSF)

The Research Experiences for Teachers (RET) program supports the active involvement of K-12 teachers and community college faculty in engineering research in order to bring knowledge of engineering and technological innovation into their classrooms. This announcement features two mechanisms for support of in-service and pre-service K-12 teachers and/or community college faculty research: RET Supplements and RET Sites. RET Supplements may be included in proposals for new or renewal NSF Directorate for Engineering (ENG) grants or as supplements to ongoing NSF/ENG funded projects. RET Sites are based on independent proposals to initiate and conduct research participation projects for a number of K-12 teachers and/or community college faculty. NSF 03-554

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03554>

Deadline: 6/10/2003

16-11 Terascale Extensions (NSF)

NSF is supporting construction of the Extensible Terascale Facility (ETF), a scalable, distributed, heterogeneous grid computing-communication-information system. Scheduled for commissioning in the fall of 2004, the ETF will provide for the seamless integration of high end computing platforms, large archival science and engineering data resources, cutting-edge visualization facilities, and research-enabling instruments and sensors. In this announcement, NSF is seeking proposals from organizations wishing to join the current partners in realizing the ETF. Resources provided for sharing must clearly contribute to the ETF vision and must provide added scientific value to the national ETF user community. NSF 03-553

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03553>

Deadline: 6/9/2003

HEALTH & LIFE SCIENCES

16-12 Cancer Education Grant Program (NIH)

The purpose of the Cancer Education Grant Program (CEGP) is to support the development and dissemination of innovative education approaches, methods and tools that ultimately will have an impact on reducing cancer incidence, mortality, morbidity, and improving the quality of life of cancer survivors. The CEGP invites investigator-initiated R25 grant applications that pursue a wide

range of objectives from short courses, national forums, seminars, and/or hands-on workshops designed to educate scientists, health care professionals, students and the lay community; to the design, development and evaluation of new curricula of special significance to cancer in educational institutions; structured short-term didactic and research experiences designed to motivate high school, college and medical, dental and other health professional students to pursue careers in cancer research; to the development and evaluation of new educational methods and tools directed at special audiences (e.g., minorities and underserved populations); to web-based and virtual approaches to cancer education. PAR-03-093 (NIHG 04/04/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-093.html>

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

16-13 Innovative Grants on Immune Tolerance (NIH)

The National Institutes of Health (NIH) invites applications for exploratory/developmental research project grants to support novel work on the molecular mechanisms and applications of antigen-specific immune tolerance, which is the selective and long-term inactivation of immune responses. The projects should involve a high degree of innovation, and have a clearly articulated potential to improve understanding of immune tolerance. Investigators new to immune tolerance are particularly encouraged to develop projects in this area. AI-03-010 (NIHG 04/04/03)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-03-010.html>

Deadline: Letters of Intent 6/15/2003; Applications 7/15/2003

16-14 Space Biological Sciences Advanced Human Support Technology Program (NASA)

This National Aeronautics and Space Administration (NASA) Research Announcement (NRA) solicits proposals in the following research areas: Advanced Environmental Monitoring and Control, Advanced Life Support, and Space Human Factors Engineering. Proposals are solicited for ground-based research and technology development, ground-based pilot studies, rapid technology development teams, and/or space flight experiments, depending on research area. NRA-03-OBPR-01 (FBO 02/27/03)

URL: http://research.hq.nasa.gov/code_u/nra/current/NRA-03-OBPR-01/index.html

Deadline: 6/13/2003

16-15 Advances in Polycystic Kidney Disease (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) through its Division of Kidney, Urologic and Hematologic Diseases (DKUHD) invites experienced and new investigators to submit research grant applications to

pursue basic and applied investigations in order to better understand the etiology and pathogenesis of Polycystic Kidney Disease (PKD), in both its autosomal dominant and autosomal recessive forms. PA-03-073 (NIHG 02/28/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PA-03-073.html>

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

SOCIAL SCIENCES

16-16 Research on Children Exposed to Violence (NIH)

The National Institutes of Health invites research grant applications in response to this Program Announcement that will enhance our understanding of children exposed to domestic violence, community violence, and war/terrorism. This PA is designed to develop new knowledge in these areas and in the definition, identification, epidemiology, prevention, etiology, effects, early intervention, and mechanisms of violence exposure. PAR-03-096 (NIHG 04/11/03)

URL: <http://grants1.nih.gov/grants/guide/pa-files/PAR-03-096.html>

Deadline: 6/25/2003

16-17 Behavioral Therapies Development Program (NIH)

The National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) are seeking research grant applications on the development of behavioral treatments for drug and alcohol abuse and dependence. The term behavioral therapies is used here in a broad sense and includes various forms of psychotherapy, behavior therapy, cognitive therapy, family therapy, couples and marital therapy, group therapy, skills training, counseling, and other rehabilitative therapies. PA-03-066 (NIHG 02/07/03)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-03-066.html>

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

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