

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

GENERAL

15-1 Science Visualization Contest (NSF)

The National Science Foundation and the journal *Science* are now accepting entries for the inaugural 2003 Science and Engineering Visualization Challenge. Winning selections will be featured in a special section of *Science's* Sept. 12 edition and winners will receive an expense-paid trip to the foundation for its Art of Science Project exhibit and accompanying lecture. This new international contest will recognize outstanding achievement by scientists, engineers, and visual information practitioners in the use of visual media to promote understanding of research results. The contest is open to individual scientists, engineers, visual information practitioners, and scientific teams—including technicians and support team members—who produce or commission photographs, illustrations, animations, interactive media, video sequences or computer graphics for research. Entries must have been produced after Jan. 1, 2000. NSF PR 03-19

URL: <http://www.nsf.gov/cgi-bin/getpub?pr0319>

Deadline: 5/31/2003

15-2 Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM/NSF)

The Directorate for Biological Sciences, the Directorate for Education and Human Resources, and the Division of Mathematical Sciences in the Directorate for Mathematics and Physical Sciences at the National Science Foundation are making available opportunities for the scientific community to enhance interdisciplinary education and training for undergraduates at the intersection of the biological and mathematical sciences. The goal is to stimulate development of a future workforce, including teachers and researchers, that is prepared to work in the increasingly many areas where these two disciplines connect. NSF invites supplemental funding requests for projects that intensify undergraduate education at the interface through research experiences and changes in curricula and other educational practices. Funding provided during FY 2003 will come from existing programs through supplements to existing awards. Proposals should be submitted to the program man-

aging the award to be supplemented. Requests for funds might include adding a training or education component to a research award or linking an on-going research activity to an award for education, training or infrastructure. NSF 03-037

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03037>

Deadline: 6/2/2003

ARTS & HUMANITIES

15-3 NSF Antarctic Artists and Writers Program (NSF)

The Antarctic Artists & Writers Program provides opportunities for scholars in the humanities (painting, photography, writing, history, and other liberal arts) to work in Antarctica and the Southern Ocean. These visitors will be able to make observations at U.S. Antarctic Program stations and research camps and in wilderness areas. The purpose is to enable serious writings and the arts that increase understanding of the Antarctic and help document America's antarctic heritage. NSF 03-030

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf03030>

Deadline: 6/4/2003

15-4 Textile History (Pasold)

Pasold Research Fund grants are made to fund research related to any branch of textile history. The fund's field of interest now covers the study of the history of textiles in all their aspects, from ancient to modern periods, embracing the economic and social history of textiles, their technological development, design, and conservation, as well as the history of dress and other uses of textiles.

URL: http://www.lums.lanccs.ac.uk/pasold/research_grants.htm

Deadline: 4/30/2003, 10/30/2003, 2/15/2004

EDUCATION

15-5 Education Partnerships: Tunisia (State)

The State Department's Bureau of Educational and Cultural Affairs is inviting applications to develop instructional and faculty training programs in business, public administration, information technology and computers at universities in Tunisia. Programs should involve junior and senior faculty, administrators and graduate students in teaching, mentoring, internships, in-service training, outreach and exchange activities. ECA/A/S/U-03-27 (FR 04/03/03)

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

Deadline: 5/23/2003

15-6 Physical Education (ED)

The Education Department is inviting applications to initiate, expand or improve K-12 physical education programs, including after-school programs. Funds may provide: fitness education and assessment to help students understand, improve and maintain their physical well being; instruction in a variety of motor skills and physical activities designed to enhance students' physical, mental, social and emotional development; instruction in cognitive concepts about motor skills and physical fitness to support healthy lifestyles; opportunities to develop social and cooperative skills; instruction in healthy eating habits and nutrition; and opportunities for physical education teachers to review the latest research and trends. CFDA #84.215F (FR 04/01/03)

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

Deadline: 5/12/2003

15-7 Middle-School Social Studies (State)

The State Department's Bureau of Educational and Cultural Affairs is inviting proposals to plan, implement and evaluate a curriculum development project for pre-service training of middle school social studies teachers in Azerbaijan. The multi-phase project is intended to introduce more interactive, student-centered teaching practices tied to relevant social studies course work. Applicants should suggest in their proposals the process for selecting the specific topics to be developed by the Azerbaijan participants. ECA/A/S/U-03-16 (FR 03/27/03)

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

Deadline: 5/2/2003

15-8 English Language Fellows Program 2004-2005 (State)

The State Department's Bureau of Educational and Cultural Affairs is inviting proposals to administer and manage the 2004-2005 English Language Fellow program, which provides American professional expertise in the field of English as a Foreign Language to foreign education institutions and other organizations. The grantee will promote, select and place fellows and handle all administrative issues. ECA/A/L-04-01

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

Deadline: 5/16/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

15-9 Microelectronics (DOD)

The Defense Advanced Research Projects Agency (DARPA) is soliciting innova-

tive proposals for research on various aspects of distributed, large-area, flexible electronics. Key features of the desired research are that the electronics are integrated, yet distributed over a large area flexible substrate. Such electronics may include passive elements such as resistors and capacitors and metal interconnects associated with existing flexible electronics, but more importantly, active circuits consisting of transistors and other components integrated directly on the flexible substrate. These attributes collectively define Macroelectronics and the objectives of the research to be conducted. DARPA seeks innovative proposals in the following areas: 1. Materials Development and Device Fabrication for Macroelectronics, 2. Process Integration for Cost Effective Manufacture of Macroelectronics, and 3. Analysis and Demonstration of Novel Applications of Macroelectronics. BAA03-21
URL: <http://www.darpa.mil>
Deadline: 5/19/2003

15-10 International Opportunities for Scientists and Engineers (NSF)

The National Science Foundation is inviting applications under multiple programs that support cooperative activities to foster international scientific opportunities. Deadlines run throughout the year, depending on the program. May 1 is the next program-specific receipt date. NSF supports programs in all research areas it funds that promote new partnerships between U.S. investigators and their colleagues in other countries; new cooperative projects between established collaborators; junior investigator collaborations, which enable undergraduate, graduate and postdoctoral researchers to participate in the overseas aspects of cooperative projects proposed to NSF by senior investigators; and dissertation research. NSF 03-559
URL: <http://www.nsf.gov/pubs/2003/nsf03559/nsf03559.htm>
Deadline: Varies

HEALTH & LIFE SCIENCES

15-11 KS COBRE Awards (KU)

The Kansas NIH COBRE (Center of Biomedical Research Excellence), Center for Cancer Experimental Therapeutics, is offering an award program designed to help faculty attain competitive funding early in their careers. Faculty members who have not served as a principal investigator on an NIH R01 research grant and who are early in their careers are eligible to receive up to \$250,000 for two years. Selected senior investigators are also eligible to apply. Research related to cancer which falls primarily under the umbrella of the National Cancer Institute of the NIH, other relevant NIH agencies, and the COBRE Center for Cancer Experimental Therapeutics, will be considered for the COBRE Award.
URL: <http://www2.kumc.edu/>
Deadline: 5/16/2003

15-12 Harmful Algal Blooms (DoC/NOAA)

The Commerce Department's National Oceanic and Atmospheric Administration is inviting applications for research on and regional intensive monitoring of harmful algal blooms (HAB). Targeted research focuses on studies and development of tools, approaches and technologies that could be included in monitoring programs. Coastal monitoring programs provide early warning of HAB events and increase communities' ability to respond. (FR 03/03/03)
URL: http://www.gpo.gov/su_docs/aces/aces140.html
Deadline: 6/3/2003

15-13 Centers for Agricultural Disease and Injury Research, Education and Prevention (NIOSH)

The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention, announces the availability of fiscal year 2003 funds for cooperative agreement (U50) applications from single institutions or consortia of institutions to establish Centers for Agricultural Disease and Injury Research, Education and Prevention (Agricultural Centers). The purposes of the Agricultural Centers are to conduct prevention/intervention, education/outreach, and research programs that address agricultural safety and health problems in the geographic region served (multi-state), as well as nationally. OH-03-002 (NIHG 04/04/03)
URL: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-OH-03-002.html>
Deadline: Letters of Intent 5/20/2003, Applications 6/12/2003

15-14 National Earthquake Hazards Reduction Research (DOI)

The Department of the Interior's U.S. Geological Survey (USGS) is inviting proposals for research to improve preparation for earthquakes and mitigate their effects. Research interests are: national and regional earthquake hazards assessment; and research on earthquake physics, occurrence and effects related to six regional and topical areas. USGS will issue a separate solicitation for three-year grants focused on earthquake information, monitoring and notification. (FR 03/24/03)
URL: <http://www.usgs.gov/contracts/nehrrp>
Deadline: 5/8/2003

SMALL BUSINESS

15-15 Small Business Innovation Research (SBIR/ED)

The Education Department seeks applications from small businesses to test the feasibility of ideas to use technology to ensure equal access to education and promote educational excellence. ED's Office of Special Education and Rehabilitative Services (OSERS) seeks SBIR applications under Priority 1, which supports

research to develop methods, procedures and rehabilitation technology that maximize the inclusion and integration into society of individuals with disabilities. The six topics are: development of technology to support access settings; development of technology to improve the sensory or motor health of individuals with disabilities; technology to improve school to work transition and employment outcomes for individuals with disabilities; technology to support independent living/community integration; technology in support of early intervention for babies and young children; and technology to support service delivery, training or evaluation of interventions in clinical or community-based rehabilitation settings. The Office of Postsecondary Education (OPE) seeks applications in Priority 2: development of interactive CD-ROMs in the Pashto and Farsi (Iranian) languages. Applicants must be small businesses. CFDA #84.133S (FR 04/03/03)
URL: <http://www.ed.gov/legislation/FedRegister>
Deadline: 6/3/2003

15-16 Environmental Small Business Research (EPA)

The Environmental Protection Agency is inviting Small Business Innovation Research (SBIR) proposals to test the feasibility of technologies with commercial promise. Priorities are: nanomaterials and clean technology; treatment and monitoring of drinking water; wastewater management; hazardous waste management and remediation; and recycling of municipal and industrial solid waste.
URL: http://es.epa.gov/ncer/rfa/current/sbir_phase1.html
Deadline: 5/23/2003

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Paul Lowe, Director

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Information Specialist & Editor

Beverly Page

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