

Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities
Fellowships and International Programs

November 6, 2003

Vol. 12-44

NOTICE - The Funding Bulletin is available via e-mail. To be added to the electronic mailing list, send an e-mail message to: mailserv@gradresearch.grad.ksu.edu. Leave the subject line blank. In the message area, type: *sub Funding_Bulletin*. Add a blank line after the message.

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

44-1 Non-Lethal Weapons (DOD)

The Joint Non-Lethal Weapons Directorate (JNLWD), supported by the Marine Corps System Command Contracts Office, is soliciting proposals that address research and development for next generation non-lethal weapons that can support critical warfighter needs. Today's warfighters require non lethal weapons to: deny areas to personnel in an urban/suburban/aquatic environment; stop vehicles; separate combatants from non-combatants; render an individual or group incapable of performing an activity; deny access to bridges; stop water surface and sub-surface vessels; clear a facility of personnel without entering, and non-lethally force an airplane to land. Next generation non-lethal weapon proposals sought under this BAA shall dramatically increase ranges, have safe human effects while proving effective as a non-lethal weapon and have universal effects. M67854-04-R-6007 (FBO 10/31/03)

URL: <http://www.eps.gov/spg/DON/USMC/M67854/M67854%2D04%2DR%2D6007/Combine%20Synopsis%5FSolicitation.html>

Deadline: 12/1/2003

44-2 Course, Curriculum, and Laboratory Improvement (CCLI) (NSF)

The Course, Curriculum, and Laboratory Improvement (CCLI) program seeks to improve the quality of science, technology, engineering, and mathematics (STEM) education for all students, based on research concerning needs and opportunities in undergraduate education 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 that will support efforts to enhance STEM education. Through the Adaptation and Implementation (A&I) track, the CCLI program sup-

ports and encourages faculty, departments, and institutions to use innovative materials and practices of demonstrated effectiveness, including laboratory experiences and instrumentation. This track has been designed to increase the pace of innovation diffusion and address the "not invented here" syndrome that is often mentioned as a retardant to the diffusion of innovation. A&I proposals are expected to provide evidence that the innovative materials and practices they propose to implement have been effective on other campuses, to explain why they are anticipated to be effective for students on the proposing institution's campus, and to provide evaluation data by the end of the project. NSF 03-598

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03598>
Deadline: 12/4/2003

44-3 Research on Gender in Science and Engineering FY 2004 (NSF)

This program seeks to broaden the participation of girls and women in all fields of science, technology, engineering, and mathematics (STEM) education by supporting research, dissemination of research, and integration of proven good practices in education that will lead to a larger and more diverse domestic science and engineering workforce. Typical projects will contribute to the knowledge base addressing gender-related differences in learning and in the educational experiences that affect student interest, performance, and choice of careers; and how pedagogical approaches and teaching styles, curriculum, student services, and institutional culture contribute to causing or closing gender gaps that persist in certain fields. NSF 03-588

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03588>
Deadline: Preliminary Proposals 12/5/2003; Proposals 2/27/2004, 4/23/2004

44-4 Freedom Support Education Partnerships with Eurasia (State)

The State Department's Bureau of Education and Cultural Affairs is seeking applications for partnerships to develop or revise courses, curricula, outreach and exchange programs at higher education institutions in Eurasia. Proposals may address new courses, teaching specializations or methodologies, including distance learning activities; new or revised curricula; and new programs for outreach to educators, professional groups or the

general public in fields such as social science, business, public administration, library science, education and journalism. Projects may result in the development of a new academic program or the restructuring of an existing program. They should equip institutions to contribute to the growth of democracy and/or open markets in the following countries: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Ukraine and Uzbekistan. ECA/A/S/U-04-01 (FR 06/19/03)

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

Deadline: 12/5/2003

AGRICULTURE

44-5 The Consortium for Plant Biotechnology Research (CPBR)

The Consortium for Plant Biotechnology Research, Inc. (CPBR) is a non-profit organization that funds peer reviewed research and related technology transfer. CPBR facilitates research interactions among academic, industry and government scientists. Preproposals are requested for research that 1) involves plant biotechnology and 2) addresses industrial problems and opportunities related to bioenergy and/or the environment and/or health. Funding for CPBR research for 2005 may come from the Department of Energy (DOE), the Environmental Protection Agency (EPA), one of the health-related agencies and/or others.

URL: <http://www.cpbr.org>
Deadline: Preproposals 12/10/2003

BUSINESS

44-6 Kauffman Collegiate Network Grants (Kauffman)

The Kauffman Foundation is pleased to announce the release of the 2003 Kauffman Collegiate Network Request for Proposals. Through this program, Kauffman plans to expand their efforts to sustain entrepreneurship education as a campus-wide opportunity. The Kauffman Collegiate Network (Kauffman Network) encourages innovative approaches that seek to make entrepreneurship a common and accessible experience for all students. Grants will be based on the strength of an institution's plan and its proposed initiatives to provide students from all disciplines the opportunity to develop entrepreneurial skills and thinking.

URL: <http://www.kauffmannetwork.org/>
Deadline: 12/12/2003