

# 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](mailto:bbpage@ksu.edu)

### GENERAL

#### 30-1 Ocean Exploration (NOAA)

The Commerce Department's National Oceanic and Atmospheric Administration is inviting preproposals and full proposals for grants, cooperative agreements and collaborations to expand knowledge of the ocean's physical, chemical, biological and archaeological characteristics, processes and resources. Among possible areas are: mapping ocean characteristics and bathymetry; marine life inventories (vertebrate, invertebrate, macro-organisms and micro-organisms); marine archaeology; characterization of benthic and pelagic habitats and ecosystems; locating and mapping corals; new ocean resources; passive ocean acoustics; technology (innovative applications and leveraged development; and innovative outreach to communicate efforts to broad audiences. (FR 07/25/03)

URL: <http://www.explore.noaa.gov>

Deadline: Preproposals 9/3/2003; Full-proposals 10/28/2003

#### 30-2 Research Experiences for Undergraduates (REU) (NSF)

The Research Experiences for Undergraduates (REU) program supports active research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. REU projects involve students in meaningful ways in ongoing research programs or in research projects specially designed for the purpose. This solicitation features two mechanisms for support of student research: REU Supplements and REU Sites. REU Supplements may be included in proposals for new or renewal NSF grants or cooperative agreements or as supplements to ongoing NSF-funded projects. REU Sites are based on independent proposals to initiate and conduct undergraduate research participation projects for a number of students. REU sites projects may be based in a single discipline or academic department or be based on interdisciplinary or multi-depart-

ment research opportunities with a strong intellectual focus. Proposals with an international dimension are welcome. A partnership with the Department of Defense supports REU Sites in DoD-relevant research areas. Undergraduate student participants in either Supplements or Sites must be citizens or permanent residents of the United States or its possessions. NSF 03-577

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03577>

Deadline: 9/15/2003

### AGRICULTURE

#### 30-3 U.S. Wheat and Barley Scab Initiative (USDA)

The U.S. Wheat and Barley Scab Initiative is now soliciting preproposals for research projects for Fiscal Year 2004. Project pre-proposals will be accepted in the following six areas of research (proposals that do not fit into one of these areas are also welcome): 1) Biotechnology; 2) Chemical and Biological Control; 3) Epidemiology and Disease Management; Food Safety, Toxicology, and Utilization; 5) Germplasm Introduction and Enhancement; and 6) Variety Development and Uniform Nurseries.

URL: [http://www.scabusa.org/research\\_rfp04.html](http://www.scabusa.org/research_rfp04.html)

Deadline: AES 9/15/03; 9/23/2003

### EDUCATION

#### 30-4 Special Education: TA; Technology; Parent Training (ED)

The Education Department's Office of Special Education and Rehabilitative Services is seeking applications under multiple grant competitions to improve services for individuals with disabilities and their families. ED invites applications in these categories: The Idea Partnership Project—one award to organizations that can represent families, policy makers, service providers and local-level administrators and facilitate their collaboration in implementing the Individuals with Disabilities Education Act (IDEA); National Center on Dispute Resolution—one award to establish a technical assistance center on alternative dispute resolution, mediation and other effective dispute and complaint management procedures that support IDEA; National Coordination and Dissemination Center to Improve Strategies for Recruiting and Retaining Qualified Personnel for Children with Disabilities—

Federal Resource Center for Special Education; Special Education - Technology and Media Services for Individuals with Disabilities; Special Education - Training and Information for Parents of Children with Disabilities. (FR 07/21/03)

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

Deadline: 8/20/2003

### ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

#### 30-5 Enhancing the Mathematical Sciences Workforce in the 21st Century (EMSW21) (NSF)

The long-range goal of the EMSW21 program is to increase the number of U.S. citizens, nationals, and permanent residents who are well-prepared in the mathematical sciences and who pursue careers in the mathematical sciences and in other NSF-supported disciplines. EMSW21 builds on the VIGRE program and now includes a broadened VIGRE activity, an additional component for Research Training Groups (RTG) in the Mathematical Sciences and an additional component for Mentoring through Critical Transition Points (MCTP) in the Mathematical Sciences. NSF 03-575

URL: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03575>

Deadline: 9/16/2003

#### 30-6 Affordable Sensor Technology Development Program (DOD)

The Air Force Research Laboratory solicits research proposals for The Affordable Sensor Technology Development Program. The objective of this program is to develop the technology in the area of microwave and millimeter wave sensors via scientific studies, experiments and hardware demonstration in addressing the applications of innovative technologies to electronically scanned apertures including the digitalization of microwave signals. The topics of interest include, but are not limited to: materials, devices, components, subsystems, architectures, innovations in design, modeling, fabrication and characterization. PRDA-03-12-SNK (FBO 07/29/03)

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

Deadline: 9/12/2003

### HEALTH & LIFE SCIENCE

#### 30-7 Cell and Developmental Biology (KU/NIH)

The Kansas Biomedical Research Infra-