

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

notify Ted Knous, Associate Vice Provost for Research, 532-6195, tknous@ksu.edu, by February 15 if you are interested in submitting a proposal. NSF-02-040

URL: <http://www.nsf.gov/home/cnd/start.htm>

Deadline: 3/22/2002

Sibley Fellowship in 2002 for the study of French language and literature. Candidates must be unmarried women between 25 and 35 years of age who have demonstrated their ability to carry on original research. Eligibility is not restricted to members of Phi Beta Kappa.

URL: <http://www.pbk.org>

Deadline: 3/1/2002

GENERAL

4-1 Ecological Research in the Large-Scale Biosphere-Atmosphere experiment in Amazonia (LBA-ECO): Phase II, and Opportunities in Terrestrial Ecology (NASA)

The National Aeronautics and Space Administration (NASA) is announcing opportunities to participate in Earth Science Enterprise (ESE) research and development activities to: 1) continue, extend, or enhance ecological research being conducted as part of the Brazilian Ministry of Science and Technology-led Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA) and 2) to conduct remote sensing-oriented terrestrial ecology research. NRA-01-OES-06

URL: http://research.hq.nasa.gov/code_y/nra/current/NRA-01-OES-06/index.html

Deadline: 3/7/2002

4-2 Service-Learning Minigrants (KSU)

The Community Service Program at KSU offers minigrants to higher education faculty for class projects which incorporate service-learning into an existing course. Allowable expenses include: instructional books, materials and supplies, communication and travel.

URL: <http://www.ksu.edu/csp/lands/lands.htm>

Deadline: 2/7/2002, 6/3/2002, 9/6/2002

4-3 Improvements in Facilities, Communications and Equipment at Biological Field Stations and Marine Laboratories (NSF)

Biological Field Stations and Marine Laboratories (FSMLs) are off-campus facilities for research and education conducted in the natural habitats of terrestrial, freshwater, and marine ecosystems. FSMLs support biological research and education by preserving access to study areas and organisms, by providing facilities and equipment in close proximity to those study areas, and by fostering an atmosphere of mutual scientific interest and collaboration in research and education. In recognition of the importance of FSMLs in modern biology, NSF invites proposals that address the general goals of FSML improvement. Only one proposal may be submitted on behalf of an institution in any single round of FSML competition. Please

AGRICULTURE

4-4 Food Safety Initiative (USDA)

The Cooperative State Research, Education and Extension Service (CSREES) requests applications for the Integrated Research, Education, and Extension Competitive Grants Program--National Integrated Food Safety Initiative. Priorities are: Qualitative and Quantitative Risk Assessments; Control Measures for Food-borne Microbial Pathogens; Sources and Incidence of Microbial Pathogens; Antibiotic Resistant Microbial Pathogens; Improving the Safety of Fresh Fruits and Vegetables; National Coordination of Integrated Food Safety Programs and Resources; Food Handler Education and Training for Consumers and Youth, for High-risk and Hard-to-reach Audiences, for Commercial and Non-commercial Audiences; Hazard Analysis and Critical Control Points Model Development Testing, and Implementation; Home Food Processing and Preservation; Integrating Food Safety into Related Agricultural Programs.

URL: <http://www.reeusda.gov/integrated>

Deadline: 2/27/2002

4-5 Integrated Water Quality (CSREES)

The Cooperative State Research, Education, and Extension Service (CSREES) announces the availability of grant funds and requests applications for the Integrated Research, Education, and Extension Competitive Grants Program - National Integrated Water Quality Program (NIWQP) for fiscal year (FY) 2002 to develop research, education, and extension projects aimed at improving the quality of water resources in agricultural watersheds across the Nation. Applications are being solicited for the National Integrated Water Quality Program under the following areas: National Facilitation Projects; Regional Water Quality Coordination Projects; Extension Education Projects; Integrated Research, Education, and Extension Projects.

URL: <http://www.reeusda.gov/integrated>

Deadline: 3/18/2002

ARTS & HUMANITIES

4-6 Mary Isabel Sibley Fellowship (PBK)

Phi Beta Kappa offers The Mary Isabel

EDUCATION

4-7 Preschool Curriculum Evaluation Research Grant (ED)

The Education Department's Office of Educational Research and Improvement is inviting proposals that will fund rigorous evaluations of preschool curricula under a new Preschool Curriculum Evaluations Research Grant (PCER) program, the first under OERI's authority to fund evaluations of curricula in current use. The program is intended to address the critical question of which curricula produce or contribute to educationally meaningful outcomes. ED will fund multi-site clinical trials to test one or more designated pre-K curricula. (FR 12/17/01)

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

Deadline: 3/15/2002

4-8 National Assessment of Educational Progress Secondary Analysis (ED)

The Education Department is inviting applications for projects that apply new approaches to using data from the National Assessment of Educational Progress. ED is especially interested in projects that: use NAEP achievement data to help policy makers and educators make decisions about curriculum; help states analyze state-level results; include development of analytic procedures to improve performance estimates; develop improved sampling procedures; and use statistical software developed by the project to permit advanced analysis. (FR 12/20/01)

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

Deadline: 3/8/2002

4-9 Research on Learning and Education (NSF)

This program seeks to capitalize on important developments in a variety of fields related to human learning and to education. It will support research along a four-quadrant continuum that includes 1) brain research as a foundation for research on human learning; 2) fundamental research on behavioral, cognitive, affective and social aspects of human learning; 3) research on science, technology, engineering and mathematics (STEM) learning in formal and informal educational settings; and 4) research on

STEM learning in complex educational systems. ROLE seeks gains at the intersections of these areas, where issues arising from research and educational practice can be reconciled, and hypotheses generated in one area may be tested and refined in others. NSF 02-023

URL: <http://www.snf.gov/pubs/2002/nsf02023/nsf02023.html>

Deadline: Preliminary Proposal 3/15/2002, Full Proposal 6/10/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

4-10 NSF Middleware Initiative (NSF)

The purpose of the NSF Middleware Initiative (NMI) is to design, develop, deploy and support a set of reusable, expandable middleware functions and services that benefit many applications in the networked environment, and which will, a) facilitate scientific productivity, b) increase research collaboration through shared data, computing, code, facilities and applications, c) support the education enterprise, d) encourage the participation of industry partners, government labs and agencies for more extensive development and wider adoption and deployment, e) establish a level of persistence and availability so that the other application developers and disciplines can take advantage of the middleware, f) encourage and support the development of standards and open source approaches and, g) enable scaling and sustainability to support the larger research and education communities. NSF 02-028

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf02028>

Deadline: 3/1/2002

4-11 Spin Electronics for the 21st Century (NSF)

The National Science Foundation (NSF) announces an Initiative on Spin Electronics for the 21st century. This focused initiative seeks high-risk/high-return research on novel concepts in Spin Electronics and its applications. Emphasis will be on enabling technologies critical to the continued growth of Spin Electronics in the next decade to address the scientific issues and technological challenges associated with the underpinnings of quantum and coherent spin electronics, storage and sensing demands of information technology, quantum computing, quantum communications, and revolutionary molecular, chemical and mechanical systems. NSF 02-036

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf02036>

Deadline: 3/15/2002

4-12 Research Opportunities in Space Science (NASA)

The National Aeronautics and Space Administration (NASA) is soliciting proposals for ground-based and flight research investigations, analyses, and technologies across a broad range of sci-

ence disciplines relevant to the physical sciences. NASA's Office of Space Sciences sponsors programs relevant to its four Science themes: Astronomical Search for Origins and Planetary Systems; Solar System Exploration; Structure and Evolution of the Universe; and the Sun-Earth Connection. Deadlines vary throughout the year with the earliest Letter of Intent deadline February 22 for High Energy Physics. NRA-02-OSS-01
URL: <http://spacescience.nasa.gov>
Deadline: Varies

4-13 Natural and Accelerated Bioremediation Research Program (DoE)

The Office of Science, U.S. Department of Energy (DOE), announces its interest in receiving applications for research grants in the Natural and Accelerated Bioremediation Research (NABIR) Program. The focus of the NABIR program is on radionuclides and metals that 1) pose the greatest potential risk to humans and the environment at DOE sites, and 2) are tractable for immobilization by means of bioremediation. Applications are especially encouraged that address the radionuclides uranium and technetium. Notice 02-12

URL: <http://www.science.doe.gov/production/grants/Fr01-12.html>

Deadline: 3/13/2002

4-14 Proton Exchange Membrane Fuel Cell Demonstration (DOD)

The Army's Construction Engineering Research Laboratory is issuing a Broad Agency Announcement for the execution of basic and applied research focusing on the Proton Exchange Membrane (PEM) fuel cell demonstration of domestically produced residential PEM fuel cells in military facilities. DACA40-02-R-0010
URL: <http://www.mvk.usace.army.mil/contract/other.asp>

Deadline: 3/29/2002

4-15 Integrated Carbon Cycle Research Program (NSF)

The purpose of the Integrated Carbon Cycle Research Program is to support basic research into the scientific aspects of the global carbon cycle. Studies of the chemical, biological, ecological, and physical processes driving carbon distribution, transformation and transport within and between terrestrial, atmospheric, and oceanic environments are appropriate for this competition. NSF 02-106

URL: <http://www.nsf.gov/cgi-bin/get-pub?nsf02106>

Deadline: 3/5/2002

HEALTH & LIFE SCIENCES

4-16 Basic and Applied Stem Cell Research for Arthritis and Musculoskeletal Diseases (NIH)

The National Institute of Arthritis and Musculoskeletal and Skin Diseases

(NIAMS) invites applications for basic and applied stem cell research and for the development of innovative therapies for arthritis and musculoskeletal diseases. The application may be for individual research projects (R01) or for exploratory/developmental grants (R21). RFA-AR-02-003 (NIHG 01/25/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AR-02-003.html>

Deadline: Letters of Intent 2/20/2002; Applications 3/20/2002

SOCIAL SCIENCES

4-17 Nonviolence Research (USIP)

The U.S. Institute of Peace is inviting applications under a solicited grant competition for research and other activities addressing conflict prevention and resolution. Priorities are: strategic nonviolent conflict, the Middle East and South Asia and conflict resolution training. USIP supports studies, workshops, curriculum development and training on the cause of war and other international conflicts; and the ways conflicts have been or can be prevented, contained or ended. (FR 10/26/01)

URL: <http://www.usip.org/grant.html>

Deadline: 3/1/2002

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

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