

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

Notice

12-1 DEPSCoR RFP and Presentation

Peter Sherwood, State Director of the Department of Defense Experimental Program to Stimulate Research (DEPSCoR) Program, has announced the availability of the FY 2003 Call for Proposals for the DEPSCoR competition. Dr. Sherwood will make a presentation on this year's competition, Tuesday, April 2, Hale Library Room 503, from 10:30-12:00.

URL: <http://www.ksu.edu/chem/DEPSCoR>

Deadline: Preproposals 6/20/02; Proposals 6/27/02

GENERAL

12-2 Monitoring and Event Response for Harmful Algal Blooms (NOAA)

The National Oceanic and Atmospheric Administration is seeking proposals for two types of projects: to conduct research to prevent and reduce the incidence and extent of harmful algal blooms and to develop tools to improve routine intensive regional monitoring of algal blooms.

Research spans the links between biology, ecology, physiology and behavior of harmful species and the physics, chemistry, bathymetry and meteorology of the environment. (FR 3/20/02)

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

Deadline: 4/25/2002

12-3 Climate Change Research (DOE)

The Energy Department is inviting applications for research that contributes to the integrated assessment of climate change and the use of assessment models in policymaking. Topics for research are: Technology Innovation and Diffusion and Evaluation of Scenarios Used to Drive Integrated Assessment Models. Notice 02-22

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

Deadline: 5/14/2002

12-4 NSF Graduate Teaching Fellows in K-12 Education (NSF)

This program supports fellowships and associated training that will enable graduate students and advanced undergraduates

in science, mathematics, engineering, and technology to serve in K-12 schools as resources knowledgeable about both the content and application of science, mathematics, engineering, and technology. Academic institutions apply for awards to support fellowship activities. Institutions are responsible for: 1) selecting Fellows; 2) partnering with school districts for placement of Fellows in schools; and 3) providing appropriate training for Fellows. The Fellows will serve as resources for teachers in science and mathematics instruction. Expected outcomes include improved communications and teaching skills for the Fellows, enriched learning by K-12 students, professional development opportunities for K-12 teachers, and strengthened partnerships between institutions of higher education and local school districts. NSF 02-042

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02042>

Deadline: 5/1/2002, 6/10/2002

12-5 Program for Persons with Disabilities (NSF)

The Program for Persons with Disabilities in Science, Mathematics, Engineering and Technology Education (PPD) is dedicated to increasing the number of people with disabilities employed in the Nation's science, technology, engineering, and mathematics (STEM) workforce. To accomplish this end, PPD supports projects designed to: 1) bring about needed changes in academics and professional climates; 2) increase the awareness and recognition of the needs and capabilities of students with disabilities and; 3) increase the availability of student enrichment resources including mentoring activities. NSF 02-025

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02025>

Deadline: 5/10/2002

ARTS & HUMANITIES

12-6 Humanities Fellowships (NEH)

National Endowment for the Humanities Fellowships provide funding for six to twelve months for full time work on a project that will contribute to scholarly knowledge or to the general public's understanding of the humanities.

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

Deadline: 5/1/2002

EDUCATION

12-7 Noyce Scholarship Supplements (NSF)

Principal Investigators of current awards under the following programs can request supplemental funding to provide

scholarships to recruit and prepare K-12 mathematics and science teachers: NSF Collaborative for Excellence in Teacher Preparation (CETP); Science, Technology, Engineering, and Mathematics Teacher Preparation (STEMP); Centers for Learning and Teaching (CLT); Urban Systemic Program (USP); Rural Systemic Initiatives (RSI). Recipients of scholarships must commit to completion of 2 years of service as a mathematics or science teacher for each year the scholarship is received. Service must be performed at a high need public school within 6 years after graduation from or completion of the program for which the scholarship or stipend was awarded. NSF 02-081

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02081>

Deadline: 5/10/2002

12-8 Instructional Materials Development (NSF)

The Instructional Materials Development (IMD) program includes four components: Instructional Materials for Students, Dissemination and Implementation Sites, Assessment, and Applied Research. NSF-02-067

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02067>

Deadline: 5/1/2002, 8/26/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

12-9 Research Opportunities in Space Science 2002--New Program Element (NASA)

NASA's Office of Space Science has established a new Program Element for the Research Opportunities in Space Science entitled Astrobiology Science and Technology for Exploring Planets. This new program solicits proposals for conducting science-driven robotic exploration of extreme terrestrial environments as a means of developing a sound technical and scientific basis to search for life on other planets. NRA-02-OSS-01 (FBO 3/20/02)

URL: http://research.hq.nasa.gov/code_s/nra/current/NRA-02-OSS-01/index.html

Deadline: Letters of Intent 4/26/2002; Proposals 6/7/2002

12-10 Atmospheric Chemistry Modeling and Analysis Program (NASA)

NASA's Office of Earth Science intends to solicit proposals for measurement, data analysis and theoretical studies in three research categories. It will solicit proposals pertinent to the interests of disciplinary research and analysis for the Atmospheric Chemistry Modeling and

Analysis Program (ACMAP) that includes global and regional modeling activities and large-scale data analysis. It will also solicit proposals for the Solar Occultation Satellite Science Team (SOSST) which will focus on global and regional modeling and/or model driven data analysis in the area of atmospheric chemistry and chemistry-climate interactions. It will also solicit proposals for measurement participation in the validation of the Stratospheric Aerosol and Gases Experiment (SAGE) III satellite instrument. NRA-02-OES-02

URL: <http://research.hq.nasa.gov/>

Deadline: 4/30/2002, 5/30/2002

12-11 Wind Energy Research (DOE)

The National Renewable Energy Laboratory is planning to issue a Request for Proposals for a Participation Program for Wind Energy Research with Universities. The Scope of Work for this research is a broad based research solicitation which includes three Technical Research Areas: Electrical Power Conversion, Turbine Aerodynamics Model Development, and Wind Turbulence Model Development. Technical areas include research tasks that may be suitable to schools of meteorology, engineering, physics, and aerodynamics. The April 1 deadline is for requesting the RFP which has not yet been issued. RCX-2-32227 (FBO 3/18/02)

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

Deadline: 4/1/2002

12-12 MPS Internships in Public Science Education (NSF)

In order to promote the involvement of the research community in public educational activities, NSF's Directorate for Mathematical and Physical Sciences (MPS) announces the MPS Internships in Public Science Education (IPSE) program. IPSE is intended to bring current science research results from MPS disciplines to the public by promoting partnerships between the MPS research community and specialists in public science education. The IPSE activity will provide support for undergraduate and graduate students and K-12 teachers to work in conjunction with MPS research scientists and with professionals at science centers and museums, on projects in public science education. NSF-02-064

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02064>

Deadline: 5/7/2002

12-13 Research Experiences for Teachers Supplements and Sites (NSF)

The goal of the Research Experiences for Teachers (RET) activity, begun in FY 2001, is to involve middle and high school teachers in engineering research in order to bring knowledge of engineering and technological innovation to the pre-college classroom. The RET program is being expanded in FY 2002/2003 to add a group-site mechanism, which enables successful partnerships on a larger scale.

The RET program, through both Supplements and Sites, encourages the active participation of both in-service and pre-service (education majors who are still pursuing their degrees) K-12 teachers in ongoing NSF/ENG projects. A request for funding of an RET supplement should be made under an existing NSF/ENG award or within a proposal for a new or renewal NSF/ENG award. An RET Site project is based on an independent proposal to provide in-service and pre-service K-12 teachers with discovery-based learning experiences in Engineering laboratories, which can be incorporated into their classroom activities during the school year. An RET Site project may be conducted during the summer, academic year, or both, and must have a well-defined focus, with clearly articulated projects and activities for participating teachers.

NSF-02-078

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02078>

Deadline: Sites 5/6/2002

HEALTH & LIFE SCIENCES

12-14 Valuation of Environmental Impacts on Children's Health (NCER)

The Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications for research leading to improved theoretical and/or empirical estimates of the value of reducing environmental risks to children's health. EPA is particularly interested in risks to children's health from toxic substances and/or microbial threats in food, the air, surface, ground, or drinking water, or in the soil or other materials. EPA wants to identify appropriate measures of willingness to pay for reductions in morbidity and mortality risks to children's health. All proposals should clearly identify the environmental stressors and resulting health effects that will be investigated, as well as the attributes of children that are altered by those effects. Emphasis should be on development of empirical research and data.

URL: <http://es.epa.gov/ncer/rfa/02childrenval.html>

Deadline: 5/8/2002

12-15 Basic Research on Mesenchymal Stem Cell Biology (NIH)

The National Heart, Lung, and Blood Institute and National Institute on Aging invite application on basic research on mesenchymal stem cell biology that will provide the basis for clinical application to hematopoietic and non-hematopoietic stem cell transplantation. The scope of this RFA also includes applications that address the undefined lineage of relationship of hematopoietic and mesenchymal stem cells. In addition, comparative studies of mesenchymal stem cells and post-natal stem cells are also encouraged. HL-02-018

URL: <http://grants2.nih.gov/grants/guide/rfa-files/RFA-HL-02-018.html>

Deadline: 5/15/2002; 6/20/2002

SOCIAL SCIENCES

12-16 Violence Against Women on Campus (DOJ)

The Justice Department is inviting applications for grants to reduce violent crimes against women on campus. Proposals must demonstrate collaboration among various offices of the higher education institution, health care professionals, law enforcement and nonprofit community-based victims' service providers. Priorities include: comprehensive campus-based victims' services; campus-based prevention programs; programs that serve diverse or traditionally underserved populations; programs that serve nontraditional students; coordinated initiatives to address stalking; and addressing activities that may compromise safety.

URL: <http://www.ojp.usdoj.gov/vawo/grants/crime/grvcaw02.pdf>

Deadline: Letters of Intent 4/9/2002; Applications 4/30/2002

12-17 Research in Social Sciences (Sage)

The Russell Sage Foundation is the principal American foundation devoted exclusively to research in the social sciences. The Foundation's grants are restricted to support for basic social science research within the following programs: the future of work; immigration, and cultural contact.

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

Deadline: 8/31/2002, 4/1/2003

12-18 National Family Caregiver Support (AOA)

The Administration on Aging has announced the National Family Caregiver support Program. The purpose of these projects is to develop services and systems to sustain the efforts of families and other informal caregivers of older individuals, and grandparents or older individuals who are relative caregivers of children. (FR 03/19/02)

URL: <http://www.aoa.gov/egrants/>

Deadline: 5/10/2002

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Yvonne Bachura, Secretary

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