

Funding Bulletin

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

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Program Information

To receive program information, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: bbpage@ksu.edu

NOTICE - The Funding Bulletin is available via email. To be added to the electronic mailing list, send an email message to: listserv@listserv.ksu.edu Leave the subject line blank. In the message area, type: *sub fundingbulletin*.

Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: guikema@ksu.edu, by the Internal due date listed in the Funding Bulletin (**FB 2-4**) or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul09/limits09/index.htm>

AGRICULTURE

2-1 2010 Project (NSF)

The Directorate for Biological Sciences of the National Science Foundation announces its intention to continue support of research to determine the functions of all genes in the model plant *Arabidopsis thaliana* by the year 2010. Individual investigators or groups of investigators will be supported to conduct creative and innovative, genome-wide or systems-level research designed to determine, using all available means, the functions of *Arabidopsis* genes. In the final two years, the Program will continue to support genome-wide analyses and research on biological networks using high throughput methods and integrating modeling with experimental data. Resource proposals will only be accepted in FY 2009. NSF 09-514
URL: <http://www.nsf.gov/pubs/2009/nsf09514/nsf09514.htm>
Deadline: 2/18/2009, 1/12/2010

ARTS & HUMANITIES

2-2 Grants in Architecture and Related Arts (Graham)

The Graham Foundation for Advanced

Studies in the Fine Arts offers two types of grants: 1) Production and Presentation Grants to individuals and organizations, and 2) Research and Development Grants to individuals. The Foundation makes project-based grants to individuals and organizations and produces public programs to foster the development and exchange of diverse and challenging ideas about architecture and its role in the arts, culture, and society. Architecture and other spatial practices engage a wide range of cultural, social, political, technological, environmental, and aesthetic issues. The Foundation is interested in projects that investigate the contemporary condition, expand historical perspectives, or explore the future of architecture and the designed environment. (TGA 11/08)

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

Deadline: 2/25/2009, 9/15/2009

EDUCATION

2-3 Teaching American History Grant Program (ED)

The Teaching American History Grant Program supports projects that aim to raise student achievement by improving teachers' knowledge, understanding, and appreciation of traditional American history. Grant awards assist local educational agencies (LEAs), in partnership with entities that have extensive content expertise, to develop, implement, document, evaluate, and disseminate innovative, cohesive models of professional development. By helping teachers to develop a deeper understanding and appreciation of traditional American history as a separate subject within the core curriculum, these programs are intended to improve instruction and raise student achievement. Each applicant LEA must propose to work in partnership with one or more of the following: an institution of higher education; a non-profit history or humanities organization; a library or museum. CFDA84.215X (FR 12/23/08)

URL: <http://www.ed.gov/news/fedregister>

Deadline: Notices of Intent 1/22/2009;
Applications 3/9/2009

2-4 Robert Noyce Teacher Scholarship Program (NSF)

The Robert Noyce Teacher Scholarship Program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers. The program provides funds to institutions of higher education to support scholarships, stipends, and academic programs for undergraduate STEM majors and post-baccalaureate students

holding STEM degrees who commit to teaching in high-need K-12 school districts. A new component of the program supports STEM professionals who enroll as NSF Teaching Fellows in master's degree programs leading to teacher certification by providing academic courses, professional development, and salary supplements while they are fulfilling a four-year teaching commitment in a high need school district. This new component also supports the development of NSF Master Teaching Fellows by providing professional development and salary supplements for exemplary math and science teachers to become Master Teachers in high need school districts. A track for Innovation through Institutional Integration (I3) is included. An institution may submit no more than one proposal per track. NSF 09-513

URL: <http://www.nsf.gov/pubs/2009/nsf09513/nsf09513.htm>

Deadline: Internal 1/23/2009; Letters of Intent 2/10/2009, Proposals 3/10/2009

2-5 Institutional Grants for Youth and Science Education (Honda)

Through a program of responsible investment (of contributions funds) in organizations meeting the needs of the American society in the areas of youth and scientific education, the Foundation strives to assist in deriving long term benefits for the communities in which it operates and the society as a whole. The Foundation defines youth as prenatal through twenty-ones years of age. Scientific education encompasses both the physical and life sciences, mathematics, and the environmental sciences. (TGA 11/08)

URL: <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>

Deadline: 2/1/2009, 5/1/2009, 8/1/2009, 11/1/2009

2-6 Women's Educational Equality Act Program (ED)

The purpose of the WEEA program is: a) To promote gender equity in education in the United States; b) to provide financial assistance to enable educational agencies and institutions to meet the requirements of title IX of the Educational Amendments of 1972; and c) to promote equity in education for women and girls who suffer from multiple forms of discrimination based on sex, race, ethnic origin, limited English proficiency, disability, or age. Priorities are: 1) Mathematics—Projects that support activities to enable students to achieve proficiency or advanced proficiency in mathematics; 2) Science—Projects that support activities to enable students to achieve proficiency or advanced proficiency in science; 3) Student Achievement Data—Projects that collect pre- and post-intervention test data to assess the effect of the projects on the

academic achievement of student participants relative to appropriate comparison or control groups. ED-GRANTS-010209-001 (FR 1/2/09)

URL: <http://www.ed.gov/news/fedregister>

Deadline: 2/23/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

2-7 Renewal and Supplemental Applications for Office of Science Grants and Cooperative Agreements (DOE)

The Office of Science (SC) of the Department of Energy (DOE) announces continuing interest in receiving renewal and supplemental grant and cooperative agreement applications for support of work in the following program areas:

Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing Research, Fusion Energy Sciences, Biological and Environmental Research, and Workforce Development for Teachers and Scientists. This is an extension of the previously announced deadline. DE-PS02-09ER09-02 (GG 1/9/09)

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

Deadline: 2/27/2009

2-8 Research Associateship Programs (NRC)

The National Research Council of the National Academies announces the 2009 Postdoctoral and Senior Research Associateship Programs to be conducted on behalf of over 100 research laboratories throughout the United States representing nearly all U.S. government agencies with research facilities. The programs provide opportunities for Ph.D., Sc.D. or M.D. scientists and engineers of unusual promise and ability to perform research on problems largely of their own choosing, yet compatible with the research interests of the sponsoring laboratory. Full-time Associateships will be awarded on a competitive basis in 2009 for research in the fields of chemistry, earth, atmospheric and space sciences, engineering, applied sciences and computer science, life and medical sciences, mathematics, space and planetary sciences, and physics. Many of the laboratories are open to both U.S. citizens and foreign nationals, and to both recent doctoral recipients and senior investigators.

URL: <http://www.national-academies.org/rap>

Deadline: 2/1/2009, 5/1/2009, 8/1/2009, 11/1/2009

2-9 Integrated Radiochemistry Research Projects of Excellence (DOE)

The Office of Biological and Environmental Research (BER) of the Office of Science, U.S. Department of Energy announces its interest in receiving applications for potential funding of Integrated Radiochemistry Research Projects of Excellence (Projects) to serve two important goals: 1) Integrated involvement of

graduate-student and postdoctoral trainees in the fundamental research that seeks improvements in radiolabeling and radiotracer development chemistry in the following areas of interest to BER: a) Development of new chemical reactions for high specific activity probe synthesis, b) Models to study reactivity at the tracer mass scale, c) Nanoparticle platforms that can incorporate one or more imaging agents and d) Automation technology for radiotracer synthesis; and 2) Enhancement of training opportunities in radiochemistry to ensure the future availability of human resources for important radiochemistry applications. DE-PS02-09ER09-08 (GG 1/12/09)

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

Deadline: Letters of Intent 2/16/2009; Applications 4/2/2009

2-10 Science Education and Public Outreach Forums (NASA)

The National Aeronautics and Space Administration (NASA) Science Mission Directorate (SMD), is releasing a Cooperative Agreement Notice (NNH09ZDA004C) soliciting proposals for Science Education and Public Outreach Forums to collaborate with SMD in execution of its Education and Public Outreach (E/PO) program. The objective of the effort is to increase the overall coherence of the SMD E/PO program leading to more effective, sustainable, and efficient utilization of SMD science discoveries and learning experiences. It is anticipated that there will be a total of four awards with one Science Education and Public Outreach Forum (SEPOF) being individually affiliated with each of the four SMD Science Divisions: Astrophysics, Earth Science Heliophysics, and Planetary Science. NNH09ZDA004C (GG 12/17/08)

URL: <http://nspires.nasaprs.com/>

Deadline: Notices of Intent 2/11/2009; Applications 4/9/2009

2-11 Precision Measurement Grants (NIST)

The National Institute of Standards and Technology (NIST) announces that the Precision Measurement Grants Program is soliciting applications for financial assistance for Fiscal Year (FY) 2009. The Precision Measurement Grants Program is seeking proposals for significant research in the field of fundamental measurement or the determination of fundamental constants. (FR 12/30/08)

URL: <http://physics.nist.gov/pmg>

Deadline: Preproposals 2/6/2009

HEALTH & LIFE SCIENCE

2-12 Human Origins (HOMINID) (NSF)

This competition is directed towards increasing our knowledge of the complex biological, physical, and behavioral interrelationships that led to the development of our species and that are responsible for both the shared and variable features that

characterize living human populations. It recognizes that understanding of the processes and pathways of human evolution requires input from a wide range of disciplines which examine our species from multiple perspectives and across both time and space. Accomplishing this goal requires a large scale initiative which allows research activities that go beyond the small, shorter duration, single investigator awards that disciplinary programs have been able to provide in the past. The Human Origins: Moving In New Directions (HOMINID) competition will support large scale, long term, integrative research and infrastructure projects through awards of up to \$500,000 per year for up to five years. An individual (Principal Investigator (PI) or Co-PI) may only be on one proposal submitted for any deadline. NSF 09-521

URL: <http://www.nsf.gov/pubs/2009/nsf09521/nsf09521.htm>

Deadline: 3/13/2009, 2/22/2010

2-13 Application and Use of Transformative Emerging Technologies in Cancer Research (R21) (NIH)

This Funding Opportunity Announcement issued by the National Cancer Institute, National Institutes of Health, solicits grant applications proposing exceptionally innovative, high risk, original and/or unconventional research projects focused on evaluating the performance of emerging, potentially transformative molecular and cellular analysis technologies within the context of an appropriate cancer-relevant biological system. This FOA will utilize the R21 grant mechanism and runs in parallel with an FOA of identical scientific scope, RFA-CA-09-007, that solicits applications under the NIH Exploratory/Developmental Phase II Research Grant (R33) award mechanism. RFA-CA-09-006 (NIHG 12/19/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-09-006.html>

Deadline: Letters of Intent 1/23/2009, 4/27/2009; Applications 2/23/2009, 5/27/2009

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