

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 6-9, 6-13**) 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>

GENERAL

6-1 The Digging into Data Challenge (NSF)

Today, a new, international competition called the Digging into Data Challenge was announced by four leading research agencies: the Joint Information Systems Committee (JISC) from the United Kingdom, the National Endowment for the Humanities (NEH) and the National Science Foundation (NSF) from the United States, and the Social Sciences and Humanities Research Council (SSHRC) from Canada. The Digging into Data Challenge encourages humanities and social science research using large-scale data analysis, challenging scholars to develop international partnerships and explore vast digital resources, including electronic repositories of books, newspapers and photographs to identify new opportunities for scholarship. Applicants will form international teams from at least two of the participating countries.

<http://www.diggingintodata.org>

Deadline: Letters of Intent 3/15/2009, Applications 7/15/2009

6-2 21st Century Science Initiative-

Research Awards (McDonnell)

21st Century Research Awards are designed to support research projects with a high probability of generating new knowledge and insights. Projects submitted for funding consideration should be at an early, even preliminary stage of development, and should be intended to break new ground or to challenge commonly-held assumptions. Projects submitted should be sufficiently novel, cross-disciplinary, or heterodox so that they have a strong likelihood of influencing the development of new ways of thinking about important problems. JSFM funds in three program areas: Studying Complex Systems, Brain Cancer Research, and Understanding Human Cognition. (TGA 12/08)

URL: <http://www.jsmf.org/apply/index.htm>

Deadline: 3/17/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

6-3 National STEM Education Distributed Learning (NSDL) (NSF)

This program aims to establish a national network of learning environments and resources for science, technology, engineering, and mathematics (STEM) education at all levels. The program has four tracks: Pathways projects are expected to provide stewardship for the content and services needed by major communities of learners. Targeted research will focus primarily on educational impact. Services projects are expected to develop services that support users and resource collection providers that enhance the impact, efficiency, and value of the NSDL network. Projects that explore specific topics that have immediate applicability to collections, services, and other aspects of the development of the NSDL network, which were submitted as Targeted Research under previous solicitations, should now be submitted as small grants to the Services section of the program. The existing NSDL Resource Center will provide collaboration assistance across all projects; undertake strategic partnership development on behalf of projects particularly with respect to non-academic entities; coordinate and, in some cases, perform thematic research and evaluation studies related to the program; synthesize findings across the portfolio; and disseminate findings of the accomplishments of the NSDL program. An individual may serve as the Principal Investigator (PI) or co-Principal Investigator (co-PI) on no more than one proposal, including collaborative proposals, submitted in the FY2009 competition. NSF 09-531

URL: <http://www.nsf.gov/pubs/2009/nsf09531/nsf09531.html>

Deadline: Letters of Intent 3/11/2009; Proposals 4/15/2009

6-4 Demonstration of Integrated Biorefinery Operations (DOE)

The intent of the FOA will be to select integrated biorefinery projects that have the necessary technical and economic performance data that validates readiness for the next level of scale up. In general, integrated biorefineries employ various combinations of feedstocks and conversion technologies to produce a variety of products, with the main focus on producing biofuels. DOE encourages applications that propose novel or breakthrough technologies and those that include appropriate collaboration between and among industry, academia, and DOE National Laboratories, FFRDCs (Federally Funded Research and Development Centers) or other government-funded facilities. Each applicant may submit only one application to this FOA. DE-PS36-09GO99038 (GG 2/4/09)

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

Deadline: Letters of Intent 2/27/2009; Applications 4/30/2009

6-5 NGA University Research Initiatives (NURI) (DOD)

This Broad Agency Announcement (BAA), by the National Geospatial Intelligence Agency (NGA), announces the Fiscal Year 2009 competition for the NGA University Research Initiatives (NURI) program. The program focuses on specific research topics in geospatial-intelligence analysis and its related technologies. This includes research to help improve analyst abilities as well as to provide better automated capabilities in the analyst environment. HM1582-09-BAA-0003 (GG 2/6/09)

URL: <http://www07.grants.gov>

Deadline: 3/19/2009

HEALTH & LIFE SCIENCE

6-6 DoD Breast Cancer Era of Scholar Award (DOD)

The Era of Hope Scholar Award supports individuals who have high potential for innovation in breast cancer research early in their careers. Nominees for this award should be exceptionally talented, early-career scientists who have demonstrated that they are the best and brightest in their field(s) through extraordinary creativity, vision, and productivity. The Era of Hope Scholar Award application must focus on the Principal Investigator's (PI) record of creative and original accomplishments, potential for leadership in the breast cancer research community, and vision for eradicating breast cancer. W81XWH-09-BCRP-EOHS (GG 2/2/09)

URL: <http://cdmrp.army.mil>
Deadline: Preapplications 3/12/2009;
Applications 6/17/2009

6-7 Expanding the Chemical Space for Carbohydrates (R01) (NIH)

This funding opportunity addresses a critical need for biologically relevant carbohydrate libraries; means to functionalize and link carbohydrates; efficient high-throughput screening tools for exploring glycan-protein, glycan-lipid interactions; and carbohydrate standards necessary for use in the structural analysis of biologically relevant glycans. Applications are sought for development of new, rapid and cost-effective chemical methodologies that will speed access to: specialized glycan reagents; carbohydrate libraries and structural standards for the emerging field of glycomics; and facilitate the development of tools necessary to understand glycan function in human biology and disease. RFA-GM-09-005 (NIHG 1/23/09)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-09-005.html>

Deadline: 3/19/2009

6-8 Basil O'Connor Starter Scholar Research Award (MOD)

This award is designed to support young scientists just embarking on their independent research careers and is limited to those holding recent faculty appointments. The applicants' research interests should be consonant with those of the March of Dimes Foundation. Deans, Chairs of Departments, or Directors of Institutes/Centers should submit nominations for this award addressed to the Senior Vice President for Research and Global Programs.

URL: <http://researchgrants.marchofdimes.com/BOC>
Deadline: 3/15/2009

6-9 Transdisciplinary Cancer Genomics Research: Post-Genome Wide Association (Post-GWA) Initiative (U19) (NIH)

The purpose of this funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI), is to promote thorough and efficient identification of genomic regions associated with cancer susceptibility. The FOA specifically solicits applications proposing transdisciplinary research projects designed to: a) take advantage of the existing Genome Wide Association Studies (GWAS) of cancer by exploiting previously generated initial scan GWAS data; and b) accelerate and coordinate integrative post-GWAS discovery research. Each application should consist of two to three component sub-projects closely pertinent to a single unifying research theme. Applicants may submit only one U19 application per institute in response to this FOA. RFA-CA-09-002 (NIHG 1/16/09)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-09-002.html>

Deadline: Internal 3/29/2009; Letters of

Intent 4/29/2009; Applications 5/29/2009

6-10 Assembling the Tree of Life (NSF)

A flood of new information, from whole-genome sequences to detailed structural information to inventories of earth's biota to greater appreciation of the importance of lateral gene transfer in shaping evolutionary history, is transforming 21st century biology. Along with comparative data on morphology, fossils, development, behavior, and interactions of all forms of life on earth, these new data streams make even more critical the need for an organizing evolutionary context. Phylogeny, the genealogical map for all lineages of life on earth, provides an overall framework to facilitate biological information retrieval, prediction and analysis. The National Science Foundation announces its intention to continue support of creative and innovative research that will resolve evolutionary relationships for large groups of organisms throughout the history of life. Investigators also will be supported for projects in data acquisition, analysis, algorithm development and dissemination in computational phylogenetics and phoinformatics. NSF 09-522 (GG 2/22/08)

<http://www.nsf.gov/pubs/2009/nsf09522/nsf09522.htm>

Deadline: 3/23/2009

INTERNATIONAL/ MULTICULTURAL

6-11 U.S.-China Collaboration in Mathematical Research (NSF)

The Division of Mathematical Sciences (DMS) at the National Science Foundation (NSF) has entered into an agreement with the Department of Mathematical and Physical Sciences (DMPS) of the National Natural Science Foundation of China (NSFC) in supporting joint projects between U.S.-based mathematicians/statisticians and China-based mathematicians in all research areas of mathematical and statistical sciences. NSF expects visits of U.S.-based researchers to Chinese institutions for a period of two or more weeks, sufficient to establish new and innovative research collaborations. NSFC also expects visits of China-based researchers to U.S. institutions for a period of two or more weeks. NSF will accept requests for funding from collaborative teams in the form of a supplement to an existing award to DMS disciplinary programs. NSF 09-027

URL: <http://www.nsf.gov/div/index.jsp?div=DMS>

Deadline: OPEN

SOCIAL SCIENCES

6-12 Learn and Serve America Higher Education (CNCS)

The Corporation for National and Community Service announces the availability of grant funding to support higher educa-

tion service-learning and community service programs that address community needs through local service projects. Key agency priorities for the 2009 Higher Education grant competition include: Creating and/or expanding initiatives engaging campuses and the communities they serve. Activities should focus on assisting with economic recovery and strengthening the vitality of the nonprofit and social service sectors. Promoting student leadership through program models incorporating student-initiated and student-led service and service-learning activities addressing critical social needs, particularly those resulting from the economic downturn. CNCS-GRANTS-011309-001 (GG 1/13/09)

URL: <http://www.learnandserve.gov>
Deadline: 3/26/2009

6-13 Academic-Community Partnership Conference Series (U13) (NIH)

This announcement solicits NICHD Cooperative Agreement Conference (U13) applications to conduct health disparities-related meetings, workshops, and symposia. The objectives of these meetings will be to establish academic-community partnerships, identify community-research priorities, and develop long-term collaborative agendas. Areas of focus for these partnerships may include one or more of the following community-health issues: violence prevention; techniques for outreach and information dissemination; childhood, adolescent, and/or adult obesity; health literacy; uterine fibroid tumors; and pediatric and maternal HIV/AIDS prevention. Each institution may submit only one application in response to this solicitation. PAR-09-092 (NIHG 1/30/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-09-092.html>

Deadline: Internal 2/25/2009; Letters of Intent 3/1/2009; Applications 3/31/2009

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