

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

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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 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/bul08/limits08/index.htm>

GENERAL

30-1 Exploratory Collaborations with National Centers for Biomedical Computing (R21) (NIH)

This funding opportunity announcement is for projects from individual investigators or small groups to collaborate with the NIH Roadmap for Medical Research National Centers for Biomedical Computing (NCBCs) The intention of the collaborating projects is to engage researchers across the nation in building an excellent biomedical computing environment, using the computational tools and biological and behavioral application drivers of the funded NCBCs as foundation stones. This FOA is intended to support exploratory biomedical informatics and computational biology research—applications should be innovative, with high risk/high impact in new areas that are lacking preliminary data or development. This FOA will use the NIH Exploratory/Development (R21) grant mechanism and runs in parallel with a FOA identical scientific scope, PAR-08-184, that solicits applications under the R01 mechanism. PAR-08-183 (NIHG 6/27/08)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-08-183.html>

Deadline: 10/16/2008, 2/16/2009, 6/16/2009

30-2 Economics of Treatment and Prevention Services for Drug & Alcohol Abuse (R03) (NIH)

This Funding Opportunity Announcement (FOA) issued by the National Institute on Drug Abuse (NIDA) and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) encourages Research Project Grant (R03) applications on the economics of prevention and treatment services for drug and alcohol abuse. Such research projects might emphasize any of the following subjects: 1) financing and purchasing of drug and alcohol treatment and prevention services, including studies of health and insurance and payment mechanisms; 2) economic incentives used to improve the quality and economic efficiency of treatment and prevention services; 3) alternative delivery systems and managed care; 4) cost-benefit, cost-effectiveness, or cost-utility analyses; 5) service costs, production, and economic efficiency; and 6) research to develop or improve methods to be used in the economic study of drug and alcohol services. This FOA will utilize the NIH Small Research Grant (R03) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-08-174 that encourages applications under the R01 mechanism and PA-08-173 that encourages applications under the R21 mechanism. PA-08-172 (NIHG 6/6/08)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-08-172.html>

Deadline: 10/16/2008; 2/16/2009; 6/16/2009

EDUCATION

30-3 Research and Evaluation on Education in Science and Engineering (REESE) (NSF)

The Division of Research on Learning in Formal and Informal Settings (DRL) in the Directorate for Education and Human Resources (HER) of the National Science Foundation (NSF) supports basic research and evaluation that enhance science, technology, engineering, and mathematics (STEM) learning and teaching. The Research and Evaluation on Education in Science and Engineering (REESE) program aims at advancing research at the frontiers of STEM learning, education, and evaluation, and at providing the foundational knowledge necessary to improve STEM teaching and learning at all educational levels and in all settings. This solicitation calls for three types of proposals—Knowledge Diffusion, Empirical Research, and Large Empirical Research. NSF 08-585 (GG 7/18/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08585/nsf08585.htm>

Deadline: Letters of Intent 10/17/2008; Proposals 11/21/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

30-4 Cost-Effective Approaches to Reducing Greenhouse Gas Emissions Through Energy Efficiency, Clean Energy, and Corporate Greenhouse Gas Management (EPA)

This notice announces the availability of funds and solicits proposals to advance energy efficiency and clean energy programming and policies, including corporate greenhouse gas management, through cost-effective strategies. Proposals submitted for consideration should: 1) identify specific approaches for working with stakeholders; 2) demonstrate an understanding of the technologies and market structure for delivery of the technologies, or best practices, to energy end users; 3) identify market barriers to greater adoption of energy efficient and clean energy technologies, or best practices, and 4) delineate strategies for overcoming barriers identified. EPA-OAR-CPPD-08-04 (GG 7/18/08)

URL: http://www.epa.gov/air/grants_funding.html

Deadline: 8/6/2008

30-5 Multicore Chip Design and Architecture: (MCDA) (NSF)

As Moore's law scaling runs its course, researchers in industry and academia must explore new means by which to ensure continued technological advances in computing. CMOS scaling is increasingly limited by the realities imposed by physics, making architectural innovations the most likely means by which to achieve increased computational performance. Multicore-based systems that modularly integrate multiple, heterogeneous processor cores on a single chip promise computational performance enhancements for both high and low end computing platforms (e.g., from petaflop machines to embedded systems). Novel research is needed on design, fabrication, architecture and programmability of homogeneous as well as heterogeneous multicore systems that will address virtually all hardware and software aspects of computing system design. NSF and the Semiconductor Research Corporation (SRC) recognize this need, and have agreed to embark on this new collaborative research program to address compelling research challenges in multicore-based systems that are of paramount importance to industry, academia and society at large. An individual may participate in at most one proposal as PI, co-PI, or senior personnel. NSF 08-584 (GG 7/17/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08584/nsf08584.htm>

Deadline: 10/17/2008

30-6 Computer and Network Systems (CNS): Core Programs (NSF)

CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: The Computer Systems Research (CSR) program; and The Networking Technology and Systems (NeTS) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects- with durations up to three years; Medium Projects- up to four years; and Large Projects- with durations up to five years. In any contiguous August through December period, an individual may participate as PI, Co-PI or Senior Personnel in no more than two proposals submitted in response to the coordinated solicitation (where coordinated solicitation is defined to include the Computer and Network Systems (CNS): Core Programs, the information and Intelligent Systems (IIS): Core Programs and the Computing and Communication Foundations (CCF): Core Programs solicitations). NSF 08-576 (GG 6/30/08)
URL: <http://www.nsf.gov/pubs/2008/nsf08576/nsf08576.htm>
Deadline: 10/31/2008, 11/28/2008, 12/17/2008

30-7 Computing and Communication Foundations (CCF): Core Programs (NSF)

CISE's Division of Computing and Communication Foundations (CCF) supports research and education projects that develop new knowledge in three core programs: The Algorithmic Foundations program; The Communications and Information Foundations program; and The Software and Hardware Foundations program. Proposers are invited to submit proposals in three project classes: Small Projects- with durations up to three years; Medium Projects- with durations up to four years; and Large Projects- with durations up to five years. In any contiguous August through December period, an individual may participate as PI, Co-PI, or Senior Personnel in no more than two proposals submitted in response to the coordinated solicitation (where coordinated solicitation is defined to include the information and Intelligent Systems (IIS): Core Programs, the Computer and Network Systems (CNS): Core Programs and the Computing and Communication Foundations (CCF): Core Programs solicitations). NSF 08-577 (GG 6/30/08)
URL: <http://www.nsf.gov/pubs/2008/nsf08577/nsf08577.htm>
Deadline: 10/31/2008, 11/28/2008, 12/17/2008

30-8 Plasma Physics (NSF)

The plasma physics program funds research in the fundamental physics of plasmas. Research areas include plasma turbulence and shocks, turbulent and non-local, collisional transport with and without strong magnetic fields, non-neutral plasmas, cold plasmas, strongly-coupled and dusty plasmas, laser-plasma interac-

tions, ultra-short pulse and/or ultra-intense laser plasma interactions, high-energy-density plasmas, and low temperature plasmas. Both theoretical and experimental research is included. Note, that there is often coordination between the Physics Division and other organizations within the Mathematical and Physical Science Directorate as well as in the Engineering and Geophysical Sciences Directorates to co-review proposals that are plasma related but cross disciplinary boundaries. PD-08-1242 (GG 6/13/08)
URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=503252
Deadline: 10/22/2008

HEALTH AND LIFE SCIENCES

30-9 Measures and Determinants of Smokeless Tobacco Use, Prevention, and Cessation (R01) (NIH)

This funding opportunity announcement (FOA), issued by the National Cancer Institute (NCI) and the National Institute of Dental and Craniofacial Research (NIDCR), encourages the submission of research grant applications from scientists who propose to study the factors that mediate initiation, use, and cessation of smokeless tobacco, to understand the relationship of smokeless tobacco with other tobacco products, and to develop methods for studying smokeless tobacco products and related behaviors in humans. The overall goal is to develop an evidence base to inform smokeless tobacco control efforts, and to develop effective ways to limit the spread and promote cessation of smokeless tobacco use. RFA-CA-08-024 (NIHG 7/3/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-024.html>
Deadline: Letters of Intent: 10/24/2008; Applications 11/24/2008

30-10 Mechanisms of Immune Modulation (R01) (NIH)

This Funding Opportunity Announcement (FOA) encourages mechanistic studies of complementary and alternative medicine (CAM) modalities believed to modulate immune function. It is not intended to support efficacy studies. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, RFA-AT-08-004, that solicits applications under the R21 mechanism. RFA-AT-08-003 (NIHG 6/27/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-08-003.html>
Deadline: Applications: 10/17/2008

SOCIAL SCIENCES

30-11 Implementation Planning Grants for Educational, Behavioral, or Social Studies for Translation of Genetic Factors in Common Diseases (U34) (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) solicits Implementation Planning Grant

(U34) applications from institutions/organizations that propose to plan for multi-center research on a) educational and communication initiatives for health care providers and consumers regarding interpretation of and findings from genetic studies of common diseases and the results of their dissemination and b) behavioral or psychosocial aspects of clinical application of genetic findings. This FOA will utilize the U34 grant mechanism and runs in parallel with and FOA, RFA-DK-08-004, that solicits applications under the R21 mechanism. RFA-DK-08-003 (NIHG 7/18/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-08-003.html>
Deadline: Letters of Intent 10/24/2008; Applications 11/25/2008

30-12 Population Research Infrastructure Program FY09 (R24) (NIH)

The purpose of this FOA is to provide infrastructure support in order to foster and enhance the research capabilities of established population research centers that are highly productive and influential in the areas of research within the mission of the Demographic and Behavioral Sciences Branch (DBSB), Center for Population Research NICHD. This FOA will utilize the NIH Resource-Related Project (R24) awards mechanism and runs in parallel with a FOA of similar scientific scope, PAR-07-401, Population Research Infrastructure Program-Short-term Support for Rising Programs (R24) that solicits applications also using the R24 mechanism. RFA-HD-08-007 (NIHG 6/6/08)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-08-007.html>
Deadline: Letters of Intent 10/20/2008; Applications 11/19/2008

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