

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 5-2**) 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/bul07/newlimits.htm>

GENERAL

5-1 Systems Biology, Model Organism Development, and Enzyme Discovery for Biological Hydrogen Production (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 research that supports the Genomics: GTL research program. In this Solicitation, applications are solicited for: 1) systems-level research to improve understanding of microbial regulatory and metabolic networks related to hydrogen production, 2) development of new model organisms for microbial hydrogen production, and 3) targeted approaches for the identification and characterization of enzymes and biochemical pathways relevant to biological hydrogen production in genome and metagenome sequences. DE-PS02-08ER08-12 (GG 1/28/08)

URL: <https://e-center.doe.gov/iips/faopor.nsf>

Deadline: Preapplications 2/22/2008; Applications 4/9/2008

5-2 Integrative Graduate Education and Research Traineeship Program

(IGERT) (NSF)

The Integrative Graduation Education and Research Traineeship (IGERT) program has been developed to meet the challenges of educating U.S. Ph.D scientists and engineers who will pursue careers in research and education, with the interdisciplinary backgrounds, deep knowledge in chosen disciplines, and technical, professional and personal skills to become, in their own careers, leaders and creative agents for change. The program is intended to catalyze a cultural change in graduate education, for students, faculty and institutions by establishing innovative new models for graduate education and training in a fertile environment for collaborative research that transcends traditional disciplinary boundaries. It is also intended to facilitate diversity in student participation and preparation, and to contribute to a world-class, broadly inclusive and globally engaged science and engineering workforce. For IGERT Traineeship proposals: There is a limit of four preliminary proposals that may be submitted by an institution either as a single institution or as a lead institution in a multi-institution preliminary proposal. For IGERT Traineeship proposals: Any given individual may participate as PI or co-PI in only one proposal submission. NSF 08-540

URL: <http://www.nsf.gov/pubs/2008/nsf08540/nsf08540.htm>

Deadline: Internal 2/24/2008; Preproposals 4/24/2008; Invited Proposals 10/20/2008

5-3 Collaborative Research in Computational Neuroscience (CRCNS) (NSF)

Computational neuroscience provides a theoretical foundation and a rich set of technical approaches for understanding the functions of complex neurobiological systems, building on the theory, methods, and finding of computer science, neuroscience, and numerous other disciplines. The CRCNS program supports innovative interdisciplinary collaborative research to make significant advances in the understanding of nervous system function, mechanisms underlying nervous system disorders, and computational strategies used by the nervous system. Two classes of proposals will be considered in response to this solicitation: Research proposals describing new collaborative research projects, and Data sharing proposals to enable sharing of data and other resources. An investigator may participate as PI or Co-PI in no more than one research proposal per review cycle, and in no more than one data sharing proposal per review cycle. NSF 08-514

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

[nsf08514/nsf08514.htm](http://www.nsf.gov/pubs/2008/nsf08514/nsf08514.htm)

Deadline: 2/26/2008; 10/30/2008; 10/30/2009

5-4 Alcohol Tolerance: Contribution to Consumption (R01) (NIH)

This Funding Opportunity Announcement (FOA) issued by the National Institute on Alcohol Abuse and Alcoholism, solicits Research Project Grants (R01s) that propose to determine the significance of tolerance to alcohol induced responses and the risk for alcohol abuse and alcohol dependence. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with a FOA of identical scientific scope, RFA-AA-08-010, that solicits applications under the Exploratory/Developmental (R21) grant mechanism. (NIHG 1/18/08) RFA-AA-08-009

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-08-009.html>

Deadline: Letters of Intent 2/25/2008; Applications 3/25/2008

ARTS & HUMANITIES

5-5 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.

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

Deadline: 2/25/2008; 9/15/2008

EDUCATION

5-6 Professional Development for Arts Educators (PDAE) Program (ED)

This program supports the implementation of high-quality professional development model programs in music, dance, drama, media arts, or visual arts, including folk arts, for arts educators and other instructional staff of kindergarten through grade 12 (K-12) students in high-poverty schools. Grants are intended to strengthen the capacity of teachers and schools to deliver standards-based arts education

programs and to raise student academic achievement in the arts and ensure that all students meet challenging State academic content standards. CFDA 84.351C (FR 1/14/2008)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/2008-1/011008a.html>

Deadline: 2/29/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

5-7 Radiochemistry and Instrumentation Research (DOE)

The Office of Biological and Environmental Research (BER) of the Office of Science (SC), U.S. Department of Energy (DOE), announces its interest in receiving applications for pilot research project grants in two topic areas. The first topic area is radiochemistry. BER invites applications for conducting fundamental research in radiotracer chemistry, involving particularly improvements in the synthetic methodology for incorporating the radioisotope in a wide range of organic molecules with techniques that result in high specific activities and sufficient protections against auto-radiolysis to ensure the integrity and biological behavior of the intact radiolabeled molecule in vivo. The second topic area is in imaging instrumentation. BER invites applications dealing with the design and development of new, improved radionuclide imaging instrumentation that can significantly increase the accuracy of quantitative assessments of the three dimensional spatial and temporal distribution of radiotracers in living systems. DE-PS02-08ER08-11 (GG 1/30/08)

URL: <https://e-center.doe.gov/iips/faopor.nsf>

Deadline: Preapplications 2/25/2008; Applications 4/17/2008

5-8 CISE Pathways to Revitalized Undergraduate Computing Education (CPATH) (NSF),

Through the CISE Pathways to Revitalized Undergraduate Computing Education (CPATH) program, NSF's Directorate for Computer and Information Science and Engineering (CISE) is challenging its partners—colleges, universities and other stakeholders committed to advancing the field of computing and its impact—to transform undergraduate computing education on a national scale, to meet the challenges and opportunities of a world where computing is essential to U. S. leadership. CPATH will support three types of projects in two major track categories, Community Building and Institutional Transformation: Community Building Track - Community Building (CB) Grants and Institutional Transformation track - Conceptual Development and Planning (CDP) Grants, and Transformative Implementation (TI) Grant. NSF 08-516

URL: <http://www.nsf.gov/pubs/2008/nsf08516/nsf08516.htm>

Deadline: 3/11/2008

HEALTH & LIFE SCIENCES

5-9 CAM Approaches in the Management of HIV Disease and Its Complications (R01) (NIH)

This FOA solicits applications proposing research on complementary interventions that are frequently used and hypothesized to be effective in the management of HIV disease and the complications associated with antiretroviral therapy (ART)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AT-08-002.html>

Deadline: Letters of Intent 2/25/2008; Applications 3/25/2008

5-10 Assembling the Tree of Life (ATOL) (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, 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 organizing framework for information retrieval, analysis, and prediction. Phylogeny, the genealogical map for all lineages of life on earth, provides an overall framework to facilitate information retrieval and biological prediction. Assembly of a framework phylogeny, of Tree of Life, for all 1.7 million described species requires a greatly magnified effort, often involving large teams working across institutions and disciplines. This is the overall goal of the Assembling the Tree of life activity. 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 phyloinformatics. NSF 08-515 (Posted 12/6/07)

URL: <http://www.nsf.gov/pubs/2008/nsf08515/nsf08515.htm>

Deadline: 3/14/2007

SOCIAL SCIENCES

5-11 Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault and Stalking on Campus (DOJ)

Violence against women is a serious problem on campuses, as it is the nation. On campuses, however, unique issues arise. The primary purpose of the Campus Program is to develop and strengthen victim services in cases involving violent crimes against women on campuses. The Campus Program also aims to strengthen security and investigate strategies to prevent and prosecute violent crimes against women on campuses. GG 1/24/08 (OVW-2008-1772)

URL: <http://www.usdoj.gov/ovw>

Deadline: 3/6/2008

5-12 Strategic Planning Coordinator, Kansas Evidence Based Practices Implementation Effort (NIC)

The National Institute of Corrections (NIC) solicits proposals from organizations or individuals for a 12-month cooperative agreement to provide coaching on executive leadership and complex project management to achieve the implementation of evidence based practices (EBP) on offender risk reduction in the Kansas Department of Corrections (KDOC) Community Corrections Act oversight unit and a limited number of local community corrections agencies. The project is jointly supported by NIC and the JEHT Foundation. The coaching will include evidence based policy and practice relate to decision making by criminal justice officials and stakeholders; organizational development knowledge and strategies; and assessment, case management and behavioral interventions for the State's adult felony probation population. (GG 1/23/08) 08C75,

URL: <http://www07.grants.gov/search/search.do?mode=VIEW&oppId=40498>

Deadline: 2/22/2008

STUDENTS

5-13 Summer Undergraduate Research Fellowships (SURF) (DOC)

The National Institute of Standards and Technology (NIST) announces that the following programs are soliciting applications for financial assistance for FY 2008: 1) The Gaithersburg Summer Undergraduate Research Fellowship Program and 2) The Boulder Summer Undergraduate Research Fellowship Program. Each program is separate but both provide an opportunity for students to work with internationally known NIST scientists, to expose them to cutting-edge research and promote the pursuit of graduate degrees in science and engineering. (FR 1/25/08)

URL: <http://www.surf.nist.gov/surf2.htm>

Deadline: 2/25/2008

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