

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 27-8**) 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

27-1 Defense University Research Instrumentation Program (DURIP) (DOD)

The Department of Defense (DoD) announces the Fiscal Year 2010 Defense University Research Instrumentation Program (DURIP), a part of the University Research Initiative (URI). DURIP is designed to improve the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment. This announcement seeks proposals to purchase instrumentation in support of research areas of interest to the DoD, including areas of research supported by the administering agencies. A central purpose of the DURIP is to provide equipment to enhance research-related education. Therefore proposals must address the impact of the equipment on the institutions's ability to educate students, through research, in disciplines important to DoD missions. AFOSR-BAA-2009-5 (GG 7/14/09)
URL: <http://www07.grants.gov>
Deadline: 9/15/2009

27-2 Science of Science and Innovation Policy (NSF)

The Science of Science & Innovation Policy (SciSIP) program supports research designed to advance the scientific basis of science and innovation policy. Research funded by the program thus develops, improves and expands models, analytical tools, data and metrics that can be applied in the science policy decision making process. For example, research proposals may develop behavioral and analytical conceptualizations, frameworks or models that have applications across a broad array of SciSIP challenges, including the relationship between participation and innovation or creativity. Proposals may also develop methodologies to analyze science and technology data, and to convey the information to a variety of audiences. Researchers are also encouraged to create or improve science and engineering data, metrics and indicators reflecting current discovery, particularly, proposals that demonstrate the viability of collecting and analyzing data on knowledge generation and innovation in organizations. PD-09-7626 (GG 7/15/09)
URL: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084
Deadline: 9/9/2009

27-3 CreativeIT (NSF)

The CreativeIT Program solicits proposals for projects that explore synergistic cross disciplinary research in creativity and computer science and information technology. Information technology is playing an increasing role in extending the capability of human creative thinking and problem solving. The study of creativity and computing as a way to advance computer science and information technology, cognitive science, engineering, education, or science can lead to new models of creativity and creative computational processes, innovative approaches to education that encourage creativity, innovative modes of research that include creative professionals, and new technology to support human creativity. NSF 09-572
URL: <http://www.nsf.gov/pubs/2009/nsf09572/nsf09572.htm>
Deadline: 10/31/2009

AGRICULTURE

27-4 Healthy Urban Food Enterprise Development (HUFED) Center (USDA)

The purpose of the HUFED Center grant is to establish and support a Healthy Urban Food Enterprise Development Center to increase access to healthy affordable foods, including locally produced agricultural products, to under-

served communities. The HUFED Center will provide training and technical assistance for food enterprises and award subgrants to eligible entities for healthy food enterprise development. USDA-CSREES-HUFED-002444 (GG 7/14/09)
URL: <http://www07.grants.gov>
Deadline: 8/12/2009

ARTS & HUMANITIES

27-5 Enduring Questions: Pilot Course Grants (NEH)

The Enduring Questions grant program supports a faculty member's development of a new course that will foster intellectual community through the study of an enduring question. This course will encourage undergraduate students and a teacher to grapple with a fundamental question addressed by the humanities, and to join together in a deep and sustained program of reading in order to encounter influential thinkers over the centuries and into the present day. An Enduring Questions grant supports the development of a new undergraduate humanities course that must be taught at least twice during the grant period. The grant supports the work of a faculty member in designing, preparing, and assessing the course. It may also be used for ancillary activities that enhance faculty-student intellectual community, such as visits to museums and artistic or cultural events. An Enduring Questions course may be taught by a faculty member from any department or discipline in the humanities or by a faculty member outside the humanities (e.g., astronomy, biology, economics, law, mathematics, medicine, psychology), so long as humanities sources are central to the course. 20090915-AQ (GG 7/6/09)
URL: <http://www.neh.gov/grants/guidelines/EnduringQuestions.html>
Deadline: 9/15/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

27-6 Recovery Act: Development of Algal/Advanced Biofuels Consortia (DOE)

DOE's Office of Energy Efficiency and Renewable Energy (EERE), through the Office of the Biomass Program (OBP), announces the availability of funding for establishing Consortia for two primary topic areas—Development of Algal Based Biofuels, and Development of Advanced Cellulosic Biofuels. The intended purpose of this FOA is to serve three primary goals of EERE: 1) increase the viability and deployment of renewable energy technologies, thereby 2) spurring the creation of a domestic bio-industry, resulting in 3) a dramatic reduction in dependence on imported oil. DE-FOA-

0000123 (GG 7/15/09)
URL: <http://www07.grants.gov>
Deadline: 9/14/2009

27-7 Indoor Environments: Reducing Public Exposure to Indoor Pollutants (EPA)

This notice announces the availability of funds and solicits proposals from eligible entities for demonstration, training, outreach and/or education cooperative agreements that will have a national scale impact to reduce exposure to indoor air contaminants and yield measurable environmental outcomes. Applicants must address one or more of the following EPA indoor air quality program priority areas: 1) Radon, 2) Indoor asthma triggers, 3) Indoor air quality management programs in schools. EPA-OAR-ORIA-09-09 (GG 7/7/09)

URL: <http://www07.grants.gov>
Deadline: 9/14/2009

HEALTH & LIFE SCIENCES

27-8 Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25) (NIH)

This FOA issued by the National Heart, Lung, and Blood Institute, National Institutes of Health, solicits Research Education (R25) applications from institutions/organizations to promote diversity in undergraduate and health professional student populations by providing short-term research education support to stimulate career development in cardiovascular, pulmonary, hematologic, and sleep disorders research. The overall goal of the program is to provide research opportunities for individuals who are from diverse backgrounds underrepresented in biomedical and behavioral research. Only one application per health professional school may be submitted for a given receipt date. Although a university may have more than one Short-Term Research Education Program to Increase Diversity in Health-Related Research, they may not be in the same school. RFA-HL-10-013 (GG 7/17/09)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-10-013.html>
Deadline: Internal 8/1/2009; Applications 8/25/2009

27-9 Research and Technology Development to Support Crew Health and Performance in Space Exploration Missions (NASA)

The National Aeronautics and Space Administration (NASA) Johnson Space Center is releasing a NASA Research Announcement (NRA), Cooperative Agreement Notice for Research and Technology Development to Support Crew Health and Performance in Space Exploration Missions. The goal of the Human Research Program (HRP) is to provide human health and performance countermeasures, knowledge, technologies, and tools to enable safe, reliable, and productive human space exploration. This

National Aeronautics and Space Administration (NASA) Research Announcement (NRA) solicits proposals for NASA and The National Space Biomedical Research Institute (NSBRI) components of the HRP in the areas of Sensorimotor, Muscle and Bone, Cardiovascular and Muscular Endurance, Intervertebral Disc Damage, and Advanced Food Technology. Proposals are solicited by the NSBRI in the areas of Cardiovascular Alterations and Smart Medical Systems and Technology. NNJ09ZSA002N (GG 7/15/09)

URL: <http://nspires.nasaprs.com>
Deadline: 9/3/2009

27-10 Improving Diet and Physical Activity Assessment (R21) (NIH)

This Funding Opportunity Announcement (FOA), encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors. PAR-09-225 (NIHG 7/17/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-09-225.html>
Deadline: Letters of Intent 9/16/2009, 5/16/2010; Applications 10/16/2009, 6/16/2010

27-11 DoD Peer Review Orthopaedic Research Program Technology Development Award (DOD)

The PRORP recognizes the critical need for improved technologies and resources to advance the field of research focused on military combat-relevant orthopaedic injury and rehabilitative medicine. Consequently, the Technology Development Award has been established to support product-driven research aimed at developing technologies and related resources for use by both the applicant's laboratory and the orthopaedic research community to promote basic and preclinical research on musculoskeletal injuries related to military service. Applicants must clearly articulate how the proposed technology or resource addresses an unmet need in orthopaedic research or clinical care for acute combat-related injury. W81XWH-09-PRORP-TDA (GG 7/14/09)

URL: <http://www07.grants.gov>
Deadline: Preapplications 8/13/2009; Applications 11/17/2009

27-12 Peer Reviewed Orthopaedic Research Program Idea Development Award (DOD)

This award supports high-impact, innova-

tive research that will drive the field forward. Important aspects of the Idea Development Award are as follows: 1) Military Benefit: The proposed research should provide a significant benefit for the field of military combat-relevant orthopaedic injuries research. 2) Innovation: Research deemed innovative may represent a new paradigm, challenge existing paradigms, or look at existing problems from new perspectives. Research may be innovative in study concept, research methods or technology, or adaptations of existing methods or technologies. W81XWH-09-PRORP-IDA (GG 7/14/09)

URL: <http://www07.grants.gov>
Deadline: Preapplications 8/13/2009; Applications 11/17/2009

SOCIAL SCIENCES

27-13 Human Social Culture Behavior Modeling (ONR)

As a result of the Quadrennial Defense Review Report on lessons in ongoing Irregular Warfare (IW) and Security, Stability, Transition, and Reconstruction Operations (SSTRO), beginning in Fiscal Year 2008 the Department of Defense created a new R&D program to develop a science base and associated technologies for human, social, and culture behavior (HSCB) modeling. The military capability needs being addressed center on enablement of modeling for IW and SSTRO and on using computational models to support operations analysis, intelligence analysis, training, and joint experimentation. The overarching goal is to provide DoD and the US Government with the ability to understand and effectively operate in human/social/culture terrains inherent to nonconventional warfare missions. ONRBAA09-026 (GG 7/16/09)

URL: <http://www07.grants.gov>
Deadline: 8/25/2009

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