

# 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](mailto: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](mailto: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](mailto:guikema@ksu.edu), by the Internal due date listed in the Funding Bulletin (**FB 24-3, 24-14**) 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

### 24-1 Distance Learning Proposals (KSU)

The Division of Continuing Education (DCE) solicits proposals from K-State faculty in support of online course and/or program development. These online development dollars are provided to continue the growth of excellent quality distance education initiatives. DCE actively seeks partnerships with the academic departments of colleges of K-State for the purpose of developing programs for online and off campus delivery. This area of enrollment at K-State has grown markedly in the last several years and K-State has been nationally recognized for its innovation and excellence in distance education.

URL: <http://www.dce.k-state.edu/intranet/docs/request-for-proposals.pdf>  
Deadline: 8/1/2008

### 24-2 Centers for Innovation in Membrane Protein Production for Structure Determination (P50) (HHS)

The goal of the Centers will be the development of innovative tools and methods to produce functional membrane proteins for structural studies. Centers should involve

multiple, diverse, and cooperating investigators who bring together innovative combinations of scientific disciplines. The Centers will disseminate their results, methods, and materials in a timely manner and establish broad-based collaborations and community training. They will also track state-of-the-art developments in membrane protein production and structure determination and serve as networking centers for the entire Structural Biology Roadmap initiative. The activities of these Centers should complement the activities of investigator-initiated research. RFA-RM-08-019 (NIHG 6/13/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-08-019.html>

Deadline: Letters of Intent 9/21/2008;  
Applications 10/21/2008

### 24-3 Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) (NSF)

The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM. An institution that awards baccalaureate degrees is allowed to submit only one Type 1 proposal, or to be part of only one consortium submitting a Type 1 proposal. An institution that awards associate degrees, and does not award baccalaureate degrees, is allowed to be the lead institution on only one Type 1 proposal, and, in addition, may be a partner on one or more Type 1 proposals. There are no restrictions on the number of Type 2 proposals that an individual or organization may submit. NSF 98-569 (GG 6/13/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08569.htm>

Deadline: Internal 7/19/2008; Letters of Intent 8/19/2008; Proposals 9/30/2008

### 24-4 Planetary Protection Research (NASA)

Planetary protection involves preventing biological contamination on both outbound and sample return missions to other planetary bodies. Numerous areas of research in astrobiology/exobiology are improving our understanding of the potential for survival of Earth microbes in extraterrestrial environments, relevant to preventing contamination of other

bodies by organisms carried on spacecraft. Research is required to improve NASA's understanding of the potential for both forward and backward contamination, how to minimize it, and to set standards in these areas for spacecraft preparation and operating procedures. Improvements in technologies and methods for evaluating the potential for life in returned samples are also of interest.

NNH08ZDA001N-PPR

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

Deadline: Letters of Intent 6/26/2008;  
Proposal: 9/5/2008

### 24-5 ARO Broad-Agency Announcement-Revised (DOD)

The U.S. Army Research Office (ARO) solicits proposals for basic and scientific research in mechanical sciences, environmental sciences, mathematical and computer sciences, electronics, computational and information sciences, physical, chemistry, life sciences, and materials science. W911NF-07-R-0003-02 (GG 6/6/08)

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

Deadline: 9/30/2011

### 24-6 Instrument Development for Biological Research (IDBR) (NSF)

The Instrument Development for Biological Research (IDBR) Program supports the development of novel instrumentation or instrumentation that has been significantly improved by at least an order of magnitude or more in fundamental aspects. Supported instruments are expected to have a significant impact on the study of biological systems at any level. The IDBR Program supports the development of major improvement of software for the operation of instruments only as associated with the development of the instrument. Data analysis and acquisition software are only supported to the extent that the availability of the software, in connection with new instrumentation, will clearly advance biological research. NSF 08-566 (GG 6/2/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08566/nsf08566.htm>

Deadline: 9/5/2008, 8/28/2009

## AGRICULTURE

### 24-7 National Pork Board Grants (NPB)

The National Pork Board is soliciting research proposals dealing with: B-Swine Health-PRRS, D- Pork Safety- Pre-Harvest, E- Pork Safety- Post Harvest, H- Public Health, L- Antimicrobial Use & Resistance, and M- Genomics.

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

Deadline: 7/15/2008

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 24-8 Advanced Information Systems Technology (AIST) (NASA)

The AIST program will invest in technology developments to reduce the risk and cost of evolving NASA information systems to support future Earth observations and to transform those observations into Earth information as envisioned by the decadal survey. This solicitation focuses on the information technologies required to enable and facilitate the Earth observation missions and supporting information systems that are described by the Earth Science decadal survey. NH08ZDA001N

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

Deadline: Notices of Intent 7/15/2008; Proposals 8/29/2008

### 24-9 CISE Computing Research Infrastructure (NSF)

The CISE Computing Research Infrastructure (CPRI) program drives discovery and learning in the computing disciplines by supporting the creation, enhancement and operation of the world-class computing research infrastructure. Further, through the CRI program CISE seeks to ensure that individuals from a diverse range of academic institutions, including minority-serving and predominately undergraduate institutions, have access to such infrastructure. The CRI program supports two classes of awards: Institutional Infrastructure awards support either the creation of new computing research infrastructure or the enhancement of existing computing research infrastructure to enable world-class research and education opportunities at the awardee and collaborating institutes. Community Infrastructure awards support the planning for computing research infrastructure, or the creation of new computing infrastructure, or the enhancement of existing computing research infrastructure to enable world-class research and education opportunities for broadly-based communities of researchers and educators that extend well beyond the awardee institutions. In each annual competition, an individual may participate in at most two proposals as PI, Co-PI, or Senior Personnel. NSF 08-570 (GG 6/13/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08570/nsf08570.htm>

Deadline: 9/22/2008, 8/5/2009

### 24-10 Expeditions in Computing (NSF)

The Directorate for Computer and Information Science and Engineering (CISE) has created the Expeditions in Computing (Expeditions) program to provide the CISE research and education community with the opportunity to pursue ambitious, fundamental research agendas that promise to define the future of computing and information. In planning Expeditions, investigators are encouraged to come together within or across departments of institutions to combine their creative talents in the identification of compelling,

transformative research agendas that promise disruptive innovations in computing and information for many years to come. Expeditions represent some of the largest single investments currently made by the directorate. Together with the Science and Technology Centers CISE supports, Expeditions form the centerpiece of the directorate's award portfolio. An individual may participate in no more than one preliminary or full proposal as PI, co-PI, or senior personnel. NSF 08-568 (GG 6/5/08)

URL: <http://www.nsf.gov/pubs/2008/nsf08568/nsf08568.htm>

Deadline: Preliminary Proposals 9/10/2008; Full Proposals 2/10/2009

### 24-11 Collaborative Research in Chemistry, FY2009 and beyond (NSF)

The Collaborative Research in Chemistry (CRC) Program was created in 2001 to support collaborative research at the forefront of chemistry. At this time, the Division of Chemistry has decided to move collaborative research proposals back into the disciplinary core of chemistry and review these proposals in the context of other proposals (individual and collaborative) submitted to a disciplinary program. Collaborate proposals may be submitted to any of the Chemistry Disciplinary Research Programs (Organic and Macromolecular Chemistry; Inorganic, Bioinorganic and Organometallic Chemistry; Analytical and Surface-Chemistry; Physical Chemistry) during the usual Chemistry proposal submission windows. Principal Investigators considering submitting a collaborative proposal are strongly urged to contact a cognizant program officer. Contact information is available at the NSF Division of Chemistry website. (NSF 08-052)

URL: <http://www.nsf.gov/chem>

Deadline: 7/31/2008, 11/30/2008

## HEALTH & LIFE SCIENCES

### 24-12 Targeted Approaches to Weight Control for Young Adults (U01) (NIH)

This Funding Opportunity Announcement (FOA) issued by the National Heart, Lung, and Blood Institute (NHLBI), National Institutes of Health, solicits cooperative agreement (U01) applications from institutions/organizations that propose to conduct two-phase clinical research studies to develop, refine, and test innovative behavioral and/or environmental approaches for weight control in young adults at high risk for weight gain. The first phase will consist of formative research to refine the proposed intervention recruitment, retention, and adherence strategies tailored to young adults. The second phase will consist of randomized controlled trials to test the efficacy of the intervention. For the purpose of this FOA, young adults are defined as 18-35 years of age. RFA-HL-08-007 (NIHG 4/11/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-08-007.html>

Deadline: Letters of Intent 9/10/2008; Applications 10/10/2008

## SOCIAL SCIENCES

### 24-13 Innovation and Organizational Change (NSF)

The Innovation and Organizational Change (IOC) program supports scientific research directed at advancing understanding of innovation and organizational phenomena. Levels of analysis may include (but are not limited to) individuals, groups and/or institutional arrangements. Disciplinary perspectives may include (but are not limited to) organization theory, organizational behavior, organizational sociology, social and industrial psychology, public administration, computer and information sciences, complexity sciences, decision and management sciences. Research methods may span a broad variety of qualitative and quantitative methods, including (but not limited to) archival analyses, surveys, simulation studies, experiments, comparative case studies, and network analyses. PD-07-5376 (GG 6/3/08)

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

Deadline: 9/3/2008, 2/2/2009

### 24-14 Centers on the Demography and Economics of Aging (P30) (NIH)

This funding opportunity announcement (FOA) solicits Research and Development Center (P30) grant applications in the areas of demography and economics of aging, including relevant interdisciplinary areas rooted in population-based social science research. Center grant applications must include two mandatory cores and may choose among four optional cores. Applicants may submit only one application to this FOA. RFA-AG-09-005 (NIHG 6/13/08)

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

Deadline: Internal 7/30/2008; Letters of Intent 9/30/2008; Applications 10/30/2008

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