

# Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities  
Fellowships and International Programs

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## Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: [bbpage@ksu.edu](mailto:bbpage@ksu.edu)

## 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 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/bul106/internaldl/newlimits.htm>

## GENERAL

### 23-1 Climate Variability (DOC)

The Commerce Department's National Oceanic and Atmospheric Administration invites applications for research aimed at providing reliable predictions of global climate change, natural and human induced, and their impact on time scales ranging from seasons to a century or more. The near-term objective areas are: atmospheric composition and climate; climate change data and detection; climate dynamics and experimental prediction; climate prediction for the Americas; climate variability and predictability; regional integrated sciences and assessments; sector applications and research; scientific data stewardship; transition of research applications to climate services.

**URL:** <http://www.climate.noaa.gov>  
**Deadline:** 7/25/2006

### 23-2 Living Stock Collections (LSC) (NSF)

The Living Stock Collections (LSC) program supports operation of and improvements in outstanding collections of living organisms used in basic biological research. The program provides support for two types of projects. Short-term projects are one-time awards (up to 36 months) leading to innovative handling of living stocks or to well-defined improvements in existing collections, including those not otherwise supported by LSC. Long-term projects (up to 60 months) sup-

port ongoing operation of significant collections. Collections receiving long-term support are expected to receive support from user fees. NSF 06-574 (Posted 6/6/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06574/nsf06574.htm>

**Deadline:** 9/8/2006

### 23-3 Biomedical Engineering, Research to Aid Persons with Disabilities, and Biophotonics Programs (NSF)

The BME/RAPD programs encompass a) the Biomedical Engineering program (BME) and b) the Research to Aid Persons with Disabilities program (RAPD). The Biophotonics area is part of BME but is broken out separately because of its rapid growth in size and scope. Biomedical Engineering supports research that, often with diagnosis or treatment-related goals, applies engineering principles to problems in biology and medicine while advancing the engineering knowledge base. Integration of engineering expertise with life science principles is an essential requirement for advances in this field. The RAPD program supports the development of technologies for new and improved devices or software for persons with disabilities. Current areas of particular interest in BME/RAPD are biomedical photonics; novel tissue characterization schemes; new cellular and tissue engineering concepts; the innovative integration of multi-disciplinary technologies for new imaging and biosensing systems; and, Point-of-Care technologies related to chronic illness, persons with disabilities, and the aging. Support is provided through submission of proposals as well as through special initiatives. NSF 06-566 (Posted 5/23/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06566/nsf06566.htm>

**Deadline:** 9/15/2006, 3/1/2007

## AGRICULTURE

### 23-4 Animal Feeding Operations (EPA)

The Environmental Protection Agency seeks applications for research on the occurrence, magnitude and extent of the impact of natural and synthetic steroid hormones in liquid and solid waste from concentrated animal feeding operations (CAFOs) on the environment and human health. This program also provides support for research to determine the impact of current CAFO waste management strategies on the transport, fate, and effects of steroid hormones originating from CAFOs. EPA-G2006-STAR-M1

**URL:** [http://es.epa.gov/ncer/rfa/2006/2006\\_star\\_cafos.html](http://es.epa.gov/ncer/rfa/2006/2006_star_cafos.html)

**Deadline:** 8/9/2006

### 23-5 Wildlife Without Borders - Latin America and the Caribbean (DOI)

The purpose of this competitive grants program is to protect fish, wildlife and plant resources in the Western Hemisphere through: academic and technical training in conservation and management of biological resources; training in management of nature reserves and other protected areas; community-level conservation education for the protection and sustained use of natural resources; technology and information exchange to promote international collaboration; and promotion of networks, partnerships and coalitions that assist in the implementation of conventions, treaties, protocols and other international activities for the conservation of biological resources. WWBLAC07 (GG 4/18/06)

**URL:** <http://www.fws.gov/international/rfps/lachow.htm>

**Deadline:** 12/1/2006

## ARTS & HUMANITIES

### 23-6 Society for Humanities Fellowships (Cornell)

The Society for the Humanities was established at Cornell University in 1966 to support research and encourage imaginative teaching in the humanities. It is intended to be at once a research institute, a stimulus to educational innovation, and a continuing society of scholars. Fellows include scholars from other universities and members of the Cornell faculty released from regular duties. The Society for the Humanities calls for scholarly reflection on the theme of improvisation as it applies to relations between art and technology, between science and philosophical inquiry, or among new modes of subjectivity and historically inflected notions of gender, race, and ethnicity.

**URL:** <http://www.arts.cornell.edu/sochum>

**Deadline:** 10/1/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 23-7 Earth Sciences: Instrumentation and Facilities (NSF)

The Instrumentation and Facilities Program in the Division of Earth Sciences (EAR/IF) supports meritorious requests within and across Earth science disciplines. EAR/IF will consider proposals for: 1) Acquisition or Upgrade of Research Equipment that will advance laboratory and field investigations, and student training opportunities in the Earth sciences; 2) Development of New Instrumentation, Analytical Techniques, Software or Cyberinfrastructure that will extend current research and research training capabilities in the Earth Sciences;

3) Support of National or Regional Multi-User Facilities that will make complex and expensive instruments or systems of instruments broadly available to the Earth sciences research and student communities; 4) Support of Research Technicians who will provide for optimal and efficient operation of advanced instrumentation, analytical protocol development, and user training for Earth science research instrumentation. NSF 06-576 (Posted 6/8/06)  
**URL:** <http://nsf.gov/pubs/2006/nsf06576/nsf06576.htm>  
**Deadline:** 9/14/2006

## HEALTH & LIFE SCIENCES

### 23-8 Pilot Clinical Research Program on Nutritional Supplements (SP)

Standard Process Whole Food Supplements is promoting evidence-based clinical research to study significant questions regarding whole food nutritional supplements. Proposals should explore, develop, and establish new and creative clinical research models on whole food nutritional supplements. Full proposals will be invited based on review of Concept Proposals.

**URL:** <http://www.standardprocess.com/pilotclinicalresearchguidelines.asp>  
**Deadline: Concept Proposals 8/1/2006;**  
**Full Proposals 9/1/2006**

### 23-9 Alliance of Glycobiologists for Detection of Cancer and Cancer Risk (U01) (NIH)

To stimulate innovative translational research in the field of complex carbohydrates with the overall goal to uncover and develop new classes of molecular markers for early detection of cancer, the National Cancer Institute (NCI) intends to establish a scientific consortium referred to as the Alliance of Glycobiologists for Detection of Cancer and Cancer Risk. This Funding Opportunity Announcement (FOA) solicits applications for research awards designed to support a number of Tumor Glycome Laboratories that will comprise the principal components of this new consortium. The NIH U01 cooperative agreement mechanism will be utilized for this solicitation. Applicants may submit only one application as a PI in response to this RFA. RFA-CA-07-020 (NIHG 6/16/06)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-020.html>  
**Deadline: Letters of Intent 7/23/2006;**  
**Proposals 8/23/2006**

### 23-10 Development of Advanced Genomic Characterization Technologies (R21) (NIH)

The National Cancer Institute (NCI) and the National Human Genome Research Institute (NHGRI) are soliciting applications for research projects to develop highly innovative and novel genomic analysis technologies to provide new insights and understanding into the role of genetic alterations in cancer. This Funding Opportunity Announcement (FOA) is

a component of The Cancer Genome Atlas (TCGA) Pilot Project recently announced by the NCI and the NHGRI. The overall aim of The Cancer Genome Atlas initiative is to accelerate the understanding of the molecular basis of cancer through the development and application of high resolution, high throughput genome analysis technologies in the study of human cancer. In addition, the TCGA Pilot Project is designed to assess the technical feasibility and clinical relevance of conducting a comprehensive analysis of genomic alterations found in human cancers. This funding opportunity uses the NIH Exploratory/Developmental (R21) grant mechanism and runs in parallel with two FOAs of similar scientific scope, RFA-CA-07-029 and RFA-CA-07-030, that solicit applications under the Small Business Innovation Research (SBIR) and the Small Business Technology Transfer (STTR) programs, respectively. RFA-CA-07-021 (NIHG 6/16/06)  
**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-07-021.html>  
**Deadline: Letters of Intent 7/24/2006;**  
**Applications 8/24/2006**

### 23-11 Childhood Agricultural Safety (CDC/NIOSH)

The Centers for Disease Control and Prevention's National Institute for Occupational Safety and Health invites proposals to test interventions to reduce the health and safety hazards that threaten children working in agriculture. Three priority areas are: development and evaluation of new or existing enhanced control technologies; identification and implementation of strategies that encourage adults to adopt injury control methods to protect children and youths; and identification of the economic and/or social consequences of youths working on farms.

**URL:** <http://www.grants.nih.gov/grants/guide/rfa-files/RFA-OH-07-002.html>  
**Deadline: 8/16/2006**

## SOCIAL SCIENCES

### 23-12 Documenting Endangered Languages (DEL) (NSF)

This multi-year funding partnership between the National Science Foundation (NSF) and the National Endowment for the Humanities (NEH) supports projects to develop and advance knowledge concerning endangered human languages. Made urgent by the imminent death of an estimated half of the 6000-7000 currently used human languages, this effort aims also to exploit advances in information technology. Funding will support fieldwork and other activities relevant to recording, documenting, and archiving endangered languages, including the preparation of lexicons, grammars, text samples, and databases. Funding will be available in the form of one to three year project grants as well as fellowships for up to twelve months. NSF 06-577 (Posted 6/12/06)

**URL:** <http://www.nsf.gov/pubs/2006/nsf06577/nsf06577.htm>  
**Deadline: 9/15/2006, 9/15/2007**

## STUDENTS

### 23-13 Head Start Graduate Student Research Grants (ACF)

Funds are provided for Graduate Student Research Grants to support dissertation research by students who are working in partnership with Head Start programs. Doctoral students must have completed their Master's Degree or equivalent in the field of doctoral study and submitted formal notification to ACF by August 1, 2006. HHS-2006-ACF-OPRE-YD-0068 (GG 5/16/06)

**URL:** <http://www.acf.hhs.gov/grants/open/HHS-2006-ACF-OPRE-YD-0068.html>  
**Deadline: 7/14/2006**

### 23-14 Walter J. Jensen Fellowship for French Language, Literature, and Culture (PBK)

The Phi Beta Kappa Society is pleased to announce a call for applications for the Walter J. Jensen Fellowship for French Language, Literature, and Culture. The Fellowship, which includes a stipend of \$10,000 plus round-trip airfare, is available to support six months of continuous study and residency in France in the interests of providing scholars and educators a thorough and accurate understanding of French language, literature, and culture. The scholarship may be ideal for recent graduates of French and/or Education programs, especially those committed to teaching French at the secondary level or above. Candidates must be U.S. citizens under the age of 40 who can demonstrate their career does or will involve active use of the French language.

**URL:** <http://www.pbk.org>  
**Deadline: 10/1/2006**

R.W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Jim Guikema, Associate Vice Provost, Graduate Research  
Caron Boyce, Administrative Specialist

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