

Funding Bulletin

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

January 19, 2007

Vol. 16, No. 03

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

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 3-7**) 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/internaldl/newlim->

GENERAL

3-1 Microbial Genome Sequencing Program FY 2007 (NSF)

As a collaborative, interagency effort, the National Science Foundation (NSF), and the Cooperative State Research, Education, and Extension Services (CSREES) of the U.S. Department of Agriculture invite research proposals 1) to support high-throughput sequencing of the genomes of microorganisms (including viruses, bacteria, archaea, fungi, oomycetes, protists and agriculturally important nematodes) and 2) to develop and implement strategies, tools and technologies to make currently available genome sequences more valuable to the user community. NSF 07-531 (Posted 12/6/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07531/nsf07531.htm>

Deadline: 3/8/2007

3-2 Grants in Peace & Security, Population and Environment (Compton)

In a world that is increasingly interrelated, the Compton Foundation seeks to foster human and ecological security by addressing contemporary threats to these inalienable rights. They support responsible stewardship that respects the rights of future generations to a balanced and healthy ecology, both personal and global, allowing for the full richness of human experience. The Foundation envisions a world in which humans live in harmony

with each other, and in sustainable balance with the earth.

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

Deadline: 3/7/2007; 9/7/2007

3-3 Explosives and Related Threats: Frontiers in Prediction and Detection (EXP) (NSF)

In FY 2007, NSF will invest in leading edge, frontier research on sensors and other areas, including social and behavioral sciences, that are potentially relevant to the prediction and detection of explosives and related threats. This is an NSF-wide effort, in coordination with the efforts of other agencies, which seeks to advance fundamental knowledge in new technologies for sensors and sensor networks, and in the use of sensor data in control and decision making, particularly in relation to the prediction and detection of explosives and related threats. Research on prediction and detection of biological, toxic chemical, and nuclear weapons is excluded from the scope of this solicitation. An individual researcher may not be named as a participant on more than one proposal submitted to this solicitation. NSF 07-528 (Posted 11/30/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07528/nsf07528.htm>

Deadline: 3/1/2007

3-4 Partnerships for Enhancing Expertise in Taxonomy (NSF)

In partnership with academic institutions, botanical gardens, freshwater and marine institutes, and natural history museums, the National Science Foundation seeks to enhance taxonomic research and help prepare future generations of experts. Through this Special Biennial Competition in Systematic Biology, NSF will support competitively reviewed projects that target groups of poorly known organisms for modern monographic research. Projects must train new taxonomists (two per project minimally) and must translate current expertise into electronic databases and other products with broad accessibility to the scientific community. NSF 07-519 (Posted 10/31/06)

URL: <http://www.nsf.gov/pubs/2007/nsf07519/nsf07519.htm>

Deadline: 3/5/2007

3-5 Office of Science Financial Assistance (DOE)

The Office of Science of the Department of Energy announces its continuing interest in receiving grant applications for support of work in the following program areas: Basic Energy Sciences, High Energy Physics, Nuclear Physics, Advanced Scientific Computing, Fusion

Energy Sciences, Biological and Environmental Research, and Energy Research Analyses. DE-PS02-07ER07-01 (GG 10/5/06)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=11135>

Deadline: 10/1/2007

AGRICULTURE

3-6 K-State Arthropod Genomics Center Travel Grants (KSU)

The K-State Arthropod Genomics Center is pleased to announce the availability of funding to provide travel support to Scientists and Bioinformatics Specialists in the K-E2-80-91 State Arthropod Genomics Center to present their work at national or international meetings, or to attend specialized training workshops. Award recipients are expected to highlight the achievements of K-State scientists while establishing networks of potential collaborators. Requests for funding up to \$1500 will be considered. Requests that include matching funds will be viewed favorably. Requests will be reviewed on March 1 and September 1, or until funds are expended. For additional information about the Center, please visit www.ksu.edu/agc.

URL: <http://www.ksu.edu/agc/TravelGrantForm-AGC.doc>

Deadline: 3/1/2007; 9/1/2007

ARTS & HUMANITIES

3-7 NEA FY08 Grants for Arts Projects, Deadline 1 (NEA)

Funding is available for projects only. A project may consist of one or more specific events or activities; it may be a part of an applicant's regular season of activities. Organizations that undertake a single short-term project in a year—a ten-day jazz festival, for example—could apply for that event, or they could identify certain components (such as the presentation of a key artist and the associated activities) as their project. Organizations may apply for any or all phases of a project, from its planning through its implementation. A project does not have to be new. Excellent existing projects can be just as competitive as new activities. Projects do not need to be large. The Arts Endowment welcomes small projects that can make a difference in a community or field. An organization may submit only one application under these FY 2008 Grants for Arts Projects guidelines, with few exceptions. 2007NEA01AAE1 (GG 1/8/07)

URL: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=12188>

Deadline: Internal 1/22/2007; 3/12/2007; 8/13/2007

3-8 Library Resident Research Fellowships (APS)

The American Philosophical Society Library offers short-term residential fellowships for conducting research in its collections. The Society's Library, located near Independence Hall in Philadelphia, is a leading international center for research in the history of American science and technology and its European roots, as well as early American history and culture.

URL: <http://www.amphilsoc.org/grants/resident.htm>

Deadline: 3/1/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

3-9 Discovering the Nature of Dark Energy (DOE)

The Office of High Energy Physics (HEP), U.S. Department of Energy (DOE), announces its interest in receiving applications for basic Research and Development projects relevant to the development and design of experimental approaches that can discover the nature of the Dark Energy that permeates the universe. Subject to appropriations, funds are anticipated to be available within the non-accelerator-based research program within HEP to support this research. DE-PS02-07ER07-08 (GG 1/9/07)

URL: <http://www.science.doe.gov/grants/grants.html>

Deadline: 2/27/2007

3-10 NRL Wide Broad Agency Announcement (DOD)

The Naval Research Laboratory is interested in receiving innovative proposals that offer potential for advancement and improvement in numerous technical topic areas. In order to conserve valuable offeror and Government resources, prospective offerors shall first submit an initial proposal, including a rough cost estimate, to the technical point of contact for each topic. Prospective offerors are encouraged to submit initial proposals as early in the fiscal year as possible to maximize the potential for award. BAA07-01 (FBO 12/29/06)

URL: <http://heron.nrl.navy.mil/contracts/0708baa/contents.htm>

Deadline: 12/31/2008

3-11 Astronomy and Physics Research and Analysis (NASA)

ROSES-2006 is being extended through April 2007; it is therefore appropriate to solicit proposals for the Astronomy and Physics Research and Analysis (APRA) program for a second time in ROSES-2006. The ARPA program solicits basic research proposals for investigations that are relevant to NASA's programs in astronomy and astrophysics and includes research over the entire range of photons and particles of astronomical origin. NNH06ZDA001N

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

Deadline: Notices of Intent 3/2/2007;

Proposals 4/13/2007

3-12 Strategic Environmental Research and Development Program (SEED) (DOD)

The Department of Defense (DOD) Strategic Environmental Research and Development Program (SERDP) Office is interested in receiving proposals for research focusing on the areas of Munitions Management and Sustainable Infrastructure technologies under the SERDP Exploratory Development (SEED) Program. BAA-07-0002 (FBO 11/9/06)

URL: <http://www.serdp.org/funding/seed-nonfed>

Deadline: 3/8/2007

HEALTH & LIFE SCIENCES

3-13 Impact of Adolescent Drinking on the Developing Brain (R21) (NIH)

As part of a two-phase Funding Opportunity Announcement (FOA), the National Institute on Alcohol Abuse and Alcoholism (NIAAA) is seeking research grant applications to further our understanding of the effects of child and adolescent alcohol use on the developing human brain. We now know that the brain continues to develop into a person's twenties with dramatic changes in structure and function coincident with a period of life during which most youth initiate and escalate their consumption of alcohol. This FOA calls for applications to propose and test the feasibility of research study designs addressing the following fundamental questions about the impacts of child and adolescent consumption on the developing brain: 1) what are the effects (both long and shorter-term) of alcohol exposure on the developing brain; 2) what is the effect of timing, dose and duration of alcohol exposure on brain development; and 3) to what extent do these effects resolve or persist. RFA-AA-07-006 (NIHG 12/29/06)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-07-006.html>

Deadline: Letters of Intent 2/28/2007; Applications 3/28/2007

3-14 Immune Mechanisms of Viral Control (R21) (HHS)

This Funding Opportunity Announcement (FOA) will support the first phase of a two-stage program to expand understanding of the underlying mechanisms of immunity to viral infection and vaccination. The first phase awarded in the fiscal year 2007 will use R21 exploratory/developmental grants to address key questions related to viral immunity. The second phase, planned for award in the fiscal year 2009, will support a substantially larger effort involving collaborative teams funded through U01 and U19 single and multiple project cooperative agreement grants. The overarching goal is to address key questions in viral immunity and the immunological basis of vaccination. RFA-AI-07-008 (NIHG 12/15/07)

URL: <http://grants.nih.gov/grants/guide/>

rfa-files/RFA-AI-07-008.html

Deadline: Letters of Intent 2/28/2007; Applications 3/29/2007

SOCIAL SCIENCES

3-15 Institutional Grants (Tinker)

Tinker Foundation institutional grants are awarded to organizations and institutions that promote the interchange and exchange of information within the community of those concerned with the affairs of Spain, Portugal, Ibero-America and Antarctica. (For the Foundation's purposes, Ibero-America is defined as the Spanish and Portuguese-speaking countries of the Western Hemisphere.) Programmatically, the Foundation funds projects addressing environmental policy, economic policy or governance issues. Projects should have a strong public policy component, offer innovative solutions to problems facing these regions, and incorporate new mechanisms for addressing these programmatic areas.

URL: <http://www.fdncenter.org/grantmaker/tinker/institu.html>

Deadline: 3/1/2007; 9/1/2007

3-16 Social and Cultural Dimensions of Health (NIH)

The ultimate goal of this program announcement is to encourage the development of health research that integrates knowledge from the biomedical and social sciences. This announcement invites applications to a) elucidate basic social and cultural constructs and processes used in the health research; b) clarify social and cultural factors in the etiology and consequences of health and illness; c) link basic research to practice for improving prevention, treatment, health services, and dissemination; and d) explore ethical issues in social and cultural research related to health. PA-07-045 (NIHG 11/24/06)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-07-045.html>

Deadline: 2/5/2007; 6/5/2007; 10/5/2007

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

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

Preaward Section

Paul Lowe, Director
Anita Fahmy, Assistant Director
Kathy Tilley, Rich Doan, Carmen Garcia,
Dorothy Doan, Candice Foster, Rex Goff,
Dawn Caldwell, Sharon Zoeller

Information Specialist & Editor
Beverly Page

Human Subjects, Animal Care & Use, and Biosafety

Gerald P. Jaax, Research Compliance Officer
Ashley Rhodes, Compliance Liaison
Adassa Roe, Administrative Specialist

Congressional Relations
Sue Peterson, R.W. Trewyn