

Funding Bulletin

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

October 5, 2009

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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 35-1, 35-12**) 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>

NOTICE

To conserve resources, at the end of October the Funding Bulletin will no longer be published in paper format. It will continue to be available on the Research funding website:

URL: <http://www.ksu.edu/research/funding>

in both pdf and http formats.

It will also continue to be sent out via listserv. Faculty and unclassified staff will be automatically added to the listserv but can, of course, unsubscribe at any time. Anyone already subscribed to the listserv will continue to receive the Bulletin. Those wishing to receive the Bulletin who may not be included on the Faculty/Unclassified Staff list are welcome to subscribe themselves. The instructions for subscribing are located near the top of this column. Please contact Beverly Page, 532-5045, bbpage@ksu.edu with any questions.

GENERAL

35-1 Greenwall Faculty Scholars Program in Bioethics (Greenwall)

The program is a career development award to enable outstanding junior faculty members to carry out original research that

will help resolve important policy and clinical dilemmas at the intersection of ethics and the life sciences. Priority will be given to applicants who are below the rank of associate professor, who have not received a comparable career development award, and whose work will have an impact on public policy or clinical practice. Only one applicant from an institution will be considered.

URL: <http://www.greenwallfsp.org>
Deadline: Internal 10/15/2009; Preliminary Applications 11/21/2009

35-2 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology (DOD)

The Office of Naval Research (ONR) is interested in receiving proposals for Long Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. This is an announcement to declare ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. Prior to preparing proposals, potential offerors are strongly encouraged to contact the ONR point of contact (POC) whose program best matches the offeror's field of interest. Work funded under a BAA may include basic research, applied research and some advanced technology development (ATD). ONRBAA10-001 (GG 9/21/09)

URL: <http://www.onr.navy.mil/02/baa/>
Deadline: 9/30/2010

35-3 Research Opportunities for Flight Experiments in Space Life Sciences: Biological Research in Canisters for Arabidopsis thaliana (NASA)

This NASA Research Announcement (NRA) solicits research proposals for space flight experiments in Space Life Sciences for participation in a single flight opportunity using Arabidopsis thaliana. Proposals must include appropriate previous ground research data/results that show why a flight experiment is justified. NNJ09ZTT004N

URL: <http://nspires.nasaprs.com>
Deadline: 11/12/2009

35-4 Innovations in Biomedical Computational Science and Technology (R01) (NIH)

The NIH is interested in promoting research and development in computational science and technology that will support rapid progress in areas of scientific opportunity in biomedical research. As defined here, biomedical computing or biomedical information science and technology includes database design,

graphical interfaces, querying approaches, data retrieval, data visualization and manipulation, data integration through the development of integrated analytical tools, and tools for electronic collaboration, as well as computational and mathematical research including the development of structural, functional, integrative, and analytical models and simulations. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, PAR-06-411, that solicits applications under the R21 mechanism. PAR-07-344 (NIHG 5/29/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-07-344.html>
Deadline: 10/5/2009, 2/5/2010, 6/5/2010

35-5 Environment, Society, and the Economy (ESE) (NSF)

The Directorate for Social, Behavioral, and Economic Sciences (SBE) and the Directorate for Geosciences (GEO) seek to increase collaboration between the geosciences and the social and behavioral sciences by augmenting funding for interdisciplinary research related to Environment, Society, and the Economy. Human systems have contributed to environmental changes, and human systems will need to respond and adapt to both predicted and unexpected environmental changes. A number of unresolved issues remain, including, but not limited to, the following. The role, pace, and impact of predicted regional and local environmental change will need to be factored into human decision processes with careful attention paid to uncertainties. Strategies need to be identified and assessed that are best suited to cover replacement costs for lost services or recover from the effects of natural hazards under specific scenarios. It will be important to compare the impacts of various carbon management efforts, such as "cap and trade." It might be possible to factor valuation of ecosystem services into economic activities in such a way as to inform decisions about land and water use. There may be ways to include environmental risks or impacts in cost structures. New methods to manage the differential effects of global change on national economies may be developed. Relevant proposals must be submitted to an existing SBE or GEO program according to the program's regular target or deadline dates. This is not a special competition or new program. NSF 09-031
URL: <http://www.nsf.gov/pubs/2009/nsf09031/nsf09031.jsp>
Deadline: Varies

35-6 Grant Opportunities for Academic Liaison with Industry (GOALI) (NSF)

Grant Opportunities for Academic Liaison

son with Industry (GOALI) aims to synergize university-industry partnerships by making project funds or fellowships/traineeships available to support an eclectic mix of industry-university linkages. Special interest is focused on affording the opportunity for: Faculty, postdoctoral fellows, and students to conduct research and gain experience in an industrial setting; Industrial scientists and engineers to bring industry's perspective and integrative skills to academe; and Interdisciplinary university-industry teams to conduct research projects. This solicitation targets high-risk/high-gain research with a focus on fundamental topics, new approaches to solving generic problems, development of innovative collaborative industry-university educational programs, and direct transfer of new knowledge between academe and industry. NSF 07-522 (GG 2/9/09)

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

Deadline: Varies

EDUCATION

35-7 Postdoctoral Fellowships (NAE)

The National Academy of Education/Spencer Postdoctoral Fellowship Program supports early career scholars working in critical areas of education research. Applicants from all disciplines are encouraged provided they describe research related to education. The proposed project must be a research project. This is a non-residential fellowship. Non-U.S. citizens are welcome to apply.

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

Deadline: 11/16/2009

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

35-8 U.S. Army Engineer Research & Development Center- Broad Agency Announcement (DOD)

The U.S. Army Engineer Research and Development Center (ERDC) issued a Broad Agency Announcement (BAA) for various research and development topic areas. This notice is to identify additional areas of interest and as a result the following topics are added: EL-21-1 - Natural Resources Inventories; CHL-17 - Marine Transportation Technologies; CRREL-9 - Counter Improvised Explosive Device Special Program Area; EL-2 - Environmental and Military Sensing.

W912HZ09BAA02 (GG 8/28/09)

URL: <http://www.mvk.usace.army.mil/contract/docs/BAA.pdf>

Deadline: OPEN

35-9 EDMAP- The Educational Component of the National Cooperative Geologic Mapping Program (DOI)

The primary objective of the EDMAP component of the NCGMP is to train the next generation of geologic mappers. To do this NCGMP provides funds for graduate and selected undergraduate students in academic research projects that involve

geologic mapping as a major component. Through these cooperative agreements NCGMP hopes to expand the research and educational capacity of academic programs that teach earth science students the techniques of geologic mapping and field data analysis. Another important goal is to increase the level of communication between the Nation's geologic surveys (both State Geological Surveys and the USGS) and geologic mappers in the academic community. 10HQPA0004 (GG 9/3/09)

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

Deadline: 11/12/2009

35-10 New Concepts in Energy Conservation and Power Management (ONR)

The Office of Naval Research, Sea Warfare and Weapons Department (Code 33), Ship Systems and Engineering Division (Code 331) is interested in receiving proposals for basic research initiatives addressing long-range needs for Navy and Marine Corps operations. Scientific study and experimentation directed toward increasing fundamental knowledge and understanding in the field of energy conservation and power management is sought. Farsighted, high-payoff research providing the basis for technological progress in power conservation and power management is of interest, and identifying/characterizing fundamental technology barriers is a key objective. ONRBAA09-038 (GG 8/14/09)

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

Deadline: 11/6/2009

35-11 Computer and Network Systems (CNS): Core Programs (NSF)

CISE's Division of Computer and Network Systems (CNS) supports research and education projects that develop new knowledge in two core programs: The Computer Systems Research (CSR) program; and The Networking Technology and Systems (NeTS) program. Proposers are invited to submit proposals in three project classes, which are defined as follows: Small Projects- up to \$500,000 total budget with durations up to three years; Medium Projects- \$500,001 to \$1,200,000 total budget with durations up to four years; and Large Projects- \$1,200,001 to \$3,000,000 total budget with durations up to five years. Limit on Number of Proposals per PI: 2. NSF 09-556

URL: <http://www.nsf.gov/pubs/2009/nsf09556/nsf09556.htm>

Deadline: Medium 8/30/2009, Large 11/28/2009, Small 12/17/2009

HEALTH & LIFE SCIENCES

35-12 Initiative to Maximize Research Education in Genomics (R25) (NIH)

This funding opportunity supports two types of activities: 1) short, advanced level courses that are intended to disseminate new laboratory techniques, methods, analyses related to the mission of the

NHGRI and 2) research education and training initiatives that are linked to specific NHGRI research initiatives, such as Centers of Excellence in Genomic Science (CEGS) and large-scale sequencing and database grants. For research education and training initiatives linked to specific NHGRI research initiatives, institutions may submit only one application to encompass all the education and training activities related to all NHGRI grants in that institution. PAR-09-245 (NIHG 8/7/09)

URL: <http://grants.nih.gov/grants/guide/pa-files/PA-09-245.html>

Deadline: Internal 10/25/2009, 2/25/2010; Letters of Intent 12/25/2009, 4/25/2010; Applications 1/25/2010, 5/25/2010

SOCIAL SCIENCES

35-13 The American-Scandinavian Foundation Grants (ASF)

Funding will be offered by the The American-Scandinavian Foundation to outstanding American and Scandinavian students, scholars, professionals and artists in its 2010/11 award program. Fellowships are intended to support an academic year-long study, and priority is given to students at the graduate level who need to spend time at foreign academic or research institutions. Grants are considered more suitable for shorter research visits, both on the graduate or post-doctoral level. Funding is available to candidates in all fields. The American-Scandinavian Foundation (ASF) also invites U.S. colleges and universities to apply for funding to host a visiting lecturer from Norway or Sweden. Lectureships should be in the area of contemporary studies with an emphasis on one of five areas: Public Policy, Conflict Resolution, Environmental Studies, Multiculturalism, and Healthcare.

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

Deadline: Grants 11/2/2009; Letters of Intent 11/6/2009; Proposals 4/16/2010

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