

Funding Bulletin

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

December 19, 2007

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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 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/newlimits.htm>

GENERAL

47-1 Astrobiology Science and Technology for Exploring Planets (NASA)

This program element solicits proposals for investigations focused on exploring the Earth's extreme environments in order to develop a sound technical and scientific basis to conduct astrobiological research on other solar system bodies. The ASTEP program is a science-driven exploration program that is expected to result in new science and operational/technological capabilities to enable the next generation of planetary exploration. A unique feature that is central to the ASTEP program is the use of terrestrial (Earth based; not necessarily nonaquatic) field campaigns to further science and technology and NASA's exploration capabilities.

(NNH07ZDA001N)

URL: <http://nspires.nasaprs.com/>
Deadline: Notices of Intent 1/18/2008;
Proposals 3/18/2008

47-2 Kansas NASA EPSCoR Program (KNEP)

The Kansas NASA EPSCoR Program (KNEP) is requesting proposals for a Cooperative Agreement Notice (CAN), announced by NASA on December 17, 2007. The CAN resembles past NASA

EPSCoR opportunities, with \$250,000 in funding per year for three years. Proposals require (among many things): Dollar-for-dollar matching funds; Alignment with NASA and Kansas goals and missions; Plans for significant collaborations and interactions; The development of sustainable research efforts.

URL: www.NASAINKansas.org

Deadline: 1/21/2008

47-3 Development of New Technologies Needed for Studying the Human Microbiome (R01) (NIH)

The purpose of this FOA is to solicit applications to develop new and improved technologies for obtaining samples for sequencing, by culturing or otherwise isolating for analysis currently uncultivated organisms from the human microbiota. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, RFA RM-08-011, that solicits applications under the R21 mechanism. RFA-RM-08-010 (NIHG 12/14/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-08-010.html>

Deadline: Letters of Intent 1/16/2008;
Applications 2/15/2008

47-4 Development of New Tools for Computational Analysis of Human Microbiome Project Data (R01) (NIH)

The National Institutes of Health solicits applications to develop new and improved computational tools for the analysis, interpretation and validation of data generated from the Human Microbiome Program. This FOA will utilize the NIH Research Project Grant (R01) award mechanism and runs in parallel with an FOA of identical scientific scope, RFA-RM-08-009, that solicits applications under the R21 mechanism. RFA-RM-08-008 (NIHG 12/14/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-08-008.html>

Deadline: Letters of Intent 1/16/2008;
Applications 2/15/2008

47-5 Broad Agency Announcement for Conferences, Workshops, and/or Meetings (EPA)

The U.S. Environmental Protection Agency (EPA) is issuing this Broad Agency Announcement (BAA) soliciting applications from eligible applicants for the planning, arranging, administering and/or conducting of conferences, workshops, and/or meetings that focus on research to protect human health and safeguard the environment. Specifically, EPA is interested in supporting scientific and technical research conferences that address the following research program

areas: 1) human health; 2) ecosystems; water and security; 3) economics and sustainability; 4) air and global climate change; and 5) technology.

URL: http://es.epa.gov/ncer/rfa/2008/2008_baa.html

Deadline: 1/7/2008, 6/5/2008, 12/9/2008

AGRICULTURE

47-6 Plant Feedstock Genomics for Bioenergy (DOE)

The U.S. Department of Energy Office of Science, Office of Biological and Environmental Research (OBER), and the U.S. Department of Agriculture (USDA), Cooperative State Research, Education, and Extension Service (CSREES), National Research Initiative (NRI) Competitive Grants Program announce their interest in receiving applications for genomics-based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. Specifically, applications are sought for fundamental research on plants that will improve biomass characteristics, biomass yield, or sustainability. Systems biology approaches to identify genetic indicators enabling plants to be efficiently bred or manipulated, or research that yields fundamental knowledge of the structure, function and organization of plant genomes leading to improved feedstock characterization and sustainability are also encouraged. DE-PS02-08ER08-03 (GG 10/9/07)

URL: www.grants.gov

Deadline: 1/23/2008

ARTS & HUMANITIES

47-7 Interpreting America's Historic Places Planning Grants (NEH)

America's Historical and Cultural Organizations grants support traveling or long-term museum exhibitions, library-based projects, interpretation of historic places or areas, interpretive Web sites, or other project formats that creatively engage audiences in exploring humanities ideas and questions. Planning grants can be used to plan, refine, and develop the content and interpretive approach of a project. Applicants should have already conducted preliminary consultation with scholars to help shape the humanities content of the projects and with other programming advisers appropriate to the project's format. Applications that make innovative use of emerging technologies are encouraged. 20080123-BP (GG 10/26/07)

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

AHCOPanningGuidelines.html

Deadline: 1/23/2008

47-8 America's Media Makers Development Grants (NEH)

Grants for America's Media Makers support media projects that explore significant events, figures, or developments in the humanities and offer creative and new approaches to humanities content. America's Media Makers projects promote active exploration and engagement for broad public audiences in history, literature, archaeology, art history, comparative religion, philosophy, and other fields of the humanities. NEH supports the development of humanities content and interactivity that excites, informs, and stirs thoughtful reflection and urges applicants to consider more than one format for presenting humanities ideas to the public. Development grants enable media producers to collaborate with scholars to develop the humanities content and format and to prepare programs for production. 20080123-TD (GG 11/20/07)
URL: http://www.neh.gov/grants/guidelines/AmMediaMakers_development.html
Deadline: 1/23/2008

EDUCATION

47-9 Technology and Media Services for Individuals With Disabilities - Steppingstones of Technology Innovation for Children With Disabilities (ED)

The Purpose of the Technology and Media Services for Individuals with Disabilities program is to: 1) improve results for children with disabilities by promoting the development, demonstration, and use of technology, 2) support educational media services activities designed to be of educational value in the classroom setting to children with disabilities, and 3) provide support for captioning and video description that are appropriate for use in the classroom setting. The Steppingstones of Technology Innovation for Children with Disabilities' absolute priority requires grantees to implement and evaluate innovative technology approaches designed to improve results for children with disabilities. FR 12/10/07 (CFDA) #: 84.327A
URL: <http://www.ed.gov/news/fedregister>
Deadline: 1/9/2008

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

47-10 Environmental Technology Verification (ETV) Centers

The goal of the ETV Centers is to provide objective, quality-assured performance verifications of technologies across a broad spectrum of environmental technology categories. Through operation of the ETV Centers, cooperators will help organizations, industries, businesses, states, communities, and individuals make better-informed decisions when selecting new environmental technologies. GG 12/12/07 (EPA-ORD-NRMRL-CI-08-01)
URL: <http://www.grants.gov>
Deadline: 1/28/2008

47-11 Technology Development for Biomedical Applications (R21) (NIH)

The goal of this FOA is to solicit innovative applications for: 1) the development of new and improved instruments or devices, 2) the development of new methodologies using existing instruments, or 3) the development of software related to instrumentation. This FOA will utilize the NIH Exploratory/Developmental Grant (R21) grant mechanism. RFA-RR-08-001 (NIHG 11/16/07)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-08-001.html>
Deadline: 1/29/2008, 5/21/2008

47-12 NASA Energy and Water Cycle Studies (NASA)

This amendment announces new due dates for NASA Energy and Water cycle Studies (NEWS) program described in Appendix A.9. It also establishes priorities in solicited research areas. The NEWS program seeks to advance and integrate water and energy cycle observation, scientific understanding, and ultimately its prediction to enable society to cope with future climate adversities. NASA solicits discovery-driven water and energy research projects carried out by individuals or small groups of scientists that yield significant advances in our understanding of key Earth science processes. For this NEWS solicitation, NASA encourages proposals that improve our understanding of the water and energy cycle by better estimating global evaporation through the use of satellite remote sensing and use satellite remote sensing data to further investigate the linkage between the water and energy cycles and extreme events. NNN07ZDA001N
URL: <http://nspires.nasaprs.com/>
Deadline: Notices of Intent 1/23/2008;
Proposals 3/12/2008

HEALTH & LIFE SCIENCES

47-13 BARDA/NIAID Medical Countermeasures to Mitigate and/or Treat Ionizing Radiation-Induced Cutaneous Injury: Project Bioshield (RC1) (NIH)

The goal of this funding opportunity announcement (FOA) is to accelerate the development of safe and effective medical products (including but not limited to devices, materials, drugs, neutraceuticals, cytokines or cytokines inhibitors, free radical scavengers, anti-inflammatory agents, cellular therapy, etc.) to mitigate or to treat cutaneous injury arising from accidental or intentional exposure to ionizing radiation. Specifically, this new initiative will support research and development of the most promising new approaches and medical products to mitigate and/or treat radiation-induced cutaneous injury. RFA-AI-07-037 (NIHG 12/7/07)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-07-037.html>
Deadline: Letters of Intent 1/21/2008;
Applications 2/21/2008

47-14 Breast Cancer Research (DOD)

The Department of Defense Breast Cancer Research Program has released \$10 million in funding opportunities in Concept Awards. The Breast Cancer Research Program (BCRP) Concept Award supports the exploration of a highly innovative new concept. Presentation of preliminary data is not allowed. However, a rationale for the work must be provided. Proposals must describe how the new concept could create an entirely new avenue for investigation and how it is relevant to breast cancer.
URL: <http://cdmrp.army.mil/>
Deadline: Preapplications 1/9/2008;
Proposals 1/23/2008

47-15 Champions for Healthy Kids (GMF)

The General Mills Foundation, in partnership with the American Dietetic Association Foundation and the President's Council on Physical Fitness, developed the Champions for Healthy Kids grant program in 2002. Grants go to community-based groups that develop creative ways to help youth adopt a balanced diet and physically active lifestyle.
URL: www.generalmills.com/corporate/commitment/champions.aspx
Deadline: 1/15/2008

47-16 Health Research (DOD)

The scope of this effort encompasses identification, exploration, demonstration, and validation of new, advanced health surveillance technologies in realistic scenarios. Research program areas focus on specialized medical materiel or procedures designed to enhance force health protection, restore health, prevent casualties, and maintain a fit and healthy force. FA7014-08-C-0801 (FBO 12/6/07)
URL: <http://www.fbo.gov>
Deadline: White Papers 1/22/2008

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