

# 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)

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## 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/bul08/limits08/index.htm>

## GENERAL

### 28-1 Social Neuroscience of Aging (R01) (NIH)

The purpose of this funding opportunity announcement (FOA) is to stimulate investigations in the area of Social Neuroscience of Aging. The National Institute on Aging invites R01 applications for research examining the neurobiological and genetic foundations and correlates of social behaviors and social relationships of relevance to aging, with particular emphasis on the mechanisms and pathways linking social behaviors and social relationships to the physical health, functionality, and psychological well-being of middle-aged and older adults. The NIA is interested in both basic and translational research on these topics, and strongly encourages applications that explore these themes at multiple levels of analysis. Both human and animal studies are appropriate to this FOA. RFA-AG-09-006 (NIHG 7/11/08)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-09-006.html>

Deadline: Letters of Intent 9/30/2008; Applications 10/31/2008

### 28-2 American Heritage Preservation

## Grants (IMLS)

The purpose of the American Heritage Preservation Grants program is to raise awareness and fund preservation of treasures held in small and mid-sized museums, libraries and archives that convey the essential character and experience of the United States. These artifacts can be of diverse origin, but should have significance in the heritage of the community in which they are now held. Priority will be given to smaller institutions, but all libraries, archives, and museums that meet IMLS institutional eligibility criteria are eligible to apply. Grants will provide funds to preserve specific items, including works of art, rare books, scientific specimens and historical documents (photographs, maps, deeds, etc.) that are in need of conservation. Applicants will build on completed conservation assessments of the collections, to ensure that the American Heritage Preservation Grants go towards projects that represent practices in the field and underscore the importance of assessment planning. A parent organization that controls multiple museums that are not autonomous but which are otherwise eligible may submit only one application per grant program. AHPG-FY09 (GG 7/9/08)

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

Deadline: Internal 8/1/2008; Applications 9/15/2008

### 28-3 Biodiesel Fuel Education Program (USDA)

CSREES and the Office of Energy Policy and New Uses Solicit Applications for the Biodiesel Fuel Education Program. Biodiesel Education will address the need to balance the positive environmental, social and human health impacts of biodiesel utilization with the increased per gallon cost to the user. Applications are being solicited for Biodiesel Education projects that will develop practical indicators or milestones to measure their progress towards achieving the following objectives: 1) Enhance current efforts to collect and disseminate biodiesel information; 2) Coordinate with other biodiesel educational or promotional programs, and with Federal, State and local programs aimed at encouraging biodiesel use, including the EPAAct program; 3) Create a nationwide networking system that delivers biodiesel information to targeted audiences, including users, distributors and other infrastructure-related personnel; 4) Identify and document the benefits of biodiesel (e.g., lifecycle costing); 5) Gather data pertaining to information gaps and develop strategies to address the gaps. USDA-CSREES-OP-001745 (GG 7/9/09)

URL: <http://www.csrees.usda.gov/fo/biodieselfueleducationprogram.cfm>

Deadline: 8/8/2008

### 28-4 Arctic Observing Network (AON) (NSF)

The National Science Foundation (NSF) invites investigators at U.S. organizations to submit proposals for projects that will contribute to the further development of the Arctic Observing Network (AON) and enable the Study of Environmental Arctic Change (SEARCH). Compared with much of the rest of the Earth, the Arctic is a data-sparse region where large, rapid and system-wide environmental change is occurring. The goal of AON is to enhance the environmental observing infrastructure required for the scientific investigation of Arctic environmental change and its global connections. NSF 08-579

URL: <http://www.nsf.gov/pubs/2008/nsf08579/nsf08579.htm>

Deadline: 9/30/2008

## AGRICULTURE

### 28-5 Specialty Crop Research Initiative (USDA)

The Specialty Crop Research Initiative (SCRI) was established to solve critical industry issues through research and extension activities. Specialty crops are defined as fruits and vegetables, tree nuts, dried fruits and nursery crops including floriculture. SCRI will give priority to projects that are multistate, multi-institutional, or trans-disciplinary; and include explicit mechanisms to communicate results to producers and the public. Projects must address at least one of five focus areas: research in plant breeding, genetics, and genomics to improve crop characteristics; efforts to identify and address threats from pests and diseases, including threats to pollinators; efforts to improve production efficiency, productivity, and profitability over the long term; new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and new methods to prevent, detect, monitor control, and respond to potential food safety hazards in the production and processing of specialty crops. USDA-CSREES-SCRI-001765 (GG 7/14/08)

URL: [http://www.csrees.usda.gov/funding/rfas/specialty\\_crop.html](http://www.csrees.usda.gov/funding/rfas/specialty_crop.html)

Deadline: 8/14/2008

### 28-6 Investigations Focused on Promoting the Safety of Produce (FDA)

The Food and Drug Administration (FDA-Center for Food Safety and Applied Nutrition (CFSAN)) is announcing the availability of research funds for fiscal year (FY) 2008. These funds will be used to support research efforts to advance the safe transportation and preparation of produce and to help reduce the incidence of foodborne illness that may be associated with fresh produce con-

sumption. RFA-FD-08-005 (GG 7/11/08)  
**URL:** <http://www.grants.gov>  
**Deadline:** 9/2/2008

## ARTS & HUMANITIES

### 28-7 Children's Music Education Programs (Mockingbird)

The Mockingbird Foundation offers competitive grants to schools and nonprofit organizations in support of music education for children. Mockingbird is particularly interested in projects that encourage and foster creative expression in any musical form (including composition, instrumentation, vocalization, or improvisation), but also recognize broader and more basic needs within conventional instruction. The foundation encourages applications associated with diverse or unusual musical styles, genres, forms, and philosophies. Education may include the provision of instruments, texts, and office materials, as well as the support of learning space, practice space, performance space, and instructors/instruction. Mockingbird is interested in targeting youth 18 years old or younger, but will consider projects that benefit college students, teachers, instructors, or adult students. (RFPB 7/11/08)  
**URL:** <http://www.mbird.org>  
**Deadline:** 8/1/2008

### 28-8 Interpreting America's Historic Places Implementation Grants (NEH)

As part of the NEH's We the People program, Interpreting America's Historic Places grants support public humanities projects that exploit the evocative power of historic places to address themes and issues central to American history and culture, including those that advance knowledge of how the founding principles of the United States have shaped American history and culture for more than two hundred years. Interpreting America's Historic Places projects may interpret a single historic site or house, a series of sites, an entire neighborhood, a town or community, or a larger geographical region. 20080827-BR (GG 6/6/08)  
**URL:** [http://www.neh.gov/grants/guidelines/IAHP\\_Implementation.html](http://www.neh.gov/grants/guidelines/IAHP_Implementation.html)  
**Deadline:** 8/27/2008

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 28-9 Concept Studies for Human Tended Suborbital Science (NASA)

NASA recognizes the advancement of the commercial spaceflight industry and the potential for human-tended suborbital flight experiments enabled by this capability. The imminent emergence of human suborbital flight for commercial purposes offers an opportunity for a new mode of research for the scientific community: human-tended suborbital investigations for cases where having a human in-the-loop would increase the scientific return of flight experiments. NASA's Science Mission Directorate (SMD) is soliciting

research investigation concept studies to inform the formulation phase of a possible new program to fly government-sponsored payloads and researchers on commercial suborbital systems with the intent of advancing SMD's science goals and objectives. NNH08ZDA001N  
**URL:** <http://nspires.nasaprs.com/>  
**Deadline:** Notices of Intent 8/6/2008;  
**Proposals** 10/8/2008

### 28-10 Stewardship Science Academic Alliances Program (DOE)

The objectives of the Stewardship Science Academic Alliances (SSAA) Program are to: Support the U.S. scientific community by funding research projects that universities in the areas of fundamental science and technology of relevance to Stockpile Stewardship, with a focus on those areas not supported by other federal agencies, and for which there is a recruiting need within the NNSA/DP laboratories; Provide advanced experimental measurement techniques in areas of Condensed Matter Physics and Materials Science, Hydrodynamics, Fluid Dynamics, and Low-Energy Nuclear Science; Provide opportunities for intellectual challenge and collaboration by promoting scientific interactions between the academic community and scientists at the NNSA/DP laboratories; Increase the availability of unique experimental facilities sited at the NNSA/DP laboratories to the broader academic community, particularly for collaborations in areas of relevance to Stockpile Stewardship; and Develop and maintain a long-term recruiting pipeline to the NNSA/DP laboratories by increasing the visibility of the NNSA/DP scientific activities to the U.S. faculty and student communities. DE-PS52-08NA28920 (GG 7/9/08)  
**URL:** <http://www.grants.gov>  
**Deadline:** Letters of Intent 8/29/2008;  
**Applications** 10/1/2008

### 28-11 Materials and Surface Engineering (MSE) (NSF)

The MSE program supports fundamental research leading to a better understanding of the effect of microstructure, surfaces, and coatings on the properties and performance of engineering materials, and the ultimate control of these properties through material design. Of particular interest is materials service under conditions such as impact, temperature extremes, corrosion, oxidation, and friction. The program also supports research leading to biomedical applications of materials. Funded research includes both experimental and theoretical approaches. PD 08-1633 (GG 6/16/08)  
**URL:** [http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13356](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13356)  
**Deadline:** 10/1/2008, 2/15/2009

### 28-12 Research, Development, and Demonstration of Fuel Cell Technologies for Automotive, Stationary, and Portable Power

## Applications (DOE)

The Department of Energy (DOE) seeks to fund research that will lead to the development of cost-competitive and durable automotive, stationary, and portable fuel cell power systems. This funding opportunity Announcement is requesting applications for hydrogen fuel cell systems in seven topic areas: 1) Catalyst Studies; 2) Innovative Concepts; 3) Fuel Cell Degradation Studies; 4) Transport within the PEM Stack; 5) Portable Power; 6) Fuel Cell System Demonstrations; and 7) Market Transformation Activities. DE-PS36-08GO98009 (GG 5/27/08)  
**URL:** <http://www.grants.gov>  
**Deadline:** 8/27/2008

## HEALTH & LIFE SCIENCES

### 28-13 Considerations for the Safe and Effective Use of Iron Interventions in Areas of High Malaria Burden (U01) (NIH)

This FOA is intended to address those factors affecting the safe and effective use of iron interventions for the prevention and treatment of iron deficiency and anemia in women of reproductive age (including adolescent girls), infants, and children, particularly in areas of endemic malaria. This FOA will solicit applications in three core priority areas: 1) mechanisms: what are the key mechanisms by which iron status and interventions that may impact on that status can influence host immunity and response to malaria and other infections? 2) biomarkers: what are the most suitable indicators of iron status that can be used particularly, but not limited to, in resource limited settings and how do these relate to disease outcome?, and 3) interventions: what are the safest and most effective interventions to prevent and treat iron deficiency in women, infants and children in areas of endemic malaria? RFA-HD-08-028 (NIHG 7/11/08)  
**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-08-028.html>  
**Deadline:** Letters of Intent 8/8/2008;  
**Applications** 9/9/2008

R.W. Trewyn, Vice President for Research

Jim Guikema, Associate Vice President for Research  
Caron Boyce, Administrative Specialist

#### Preaward Section

Paul Lowe, Director  
Anita Fahrny, Assistant Director  
Kathy Tilley, Rich Doan, Carmen Garcia,  
Danielle Brunner, Rex Goff, Adassa Roe,  
Sharon Zoeller

Funding Information Specialist & Editor  
Beverly Page

#### Human Subjects, Animal Care & Use, and Biosafety

Gerald P. Jaax, Associate Vice President,  
Research Compliance  
Ashley Rhodes, Compliance Monitor  
Adrian Self, Administrative Specialist

Congressional Relations  
Sue Peterson, R.W. Trewyn