

# 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)

## GENERAL

### 30-1 Kansas DEPSCoR Competition (DOD)

The Kansas DEPSCoR competition has been announced, based on program deadlines and guidelines from last year. Release of the Department of Defense RFP may necessitate modifications to the Kansas program. Selection of proposals to submit to DoD will be based on review of preproposals. All preproposals must be submitted electronically. Up to five individually fundable proposals will be included in the state proposal submission to DoD. Individual proposals must request a minimum of \$350,000 of funds from DoD, including indirect costs.

**URL:** <http://www.ksu.edu/DEPSCOR>  
**Deadline: Letters of Intent 9/1/2005;**  
**Applications 10/3/2005**

### 30-2 Technologies to Boost Performance (ONR)

The Office of Naval Research is inviting preproposals for innovative technologies to improve personnel capability and performance, whether related to individual and team competencies or interaction with complex systems. The solicitation cites specific gaps for new technologies, for example, to generate the capability to reconfigure technology and workforce competencies to address rapidly changing threat scenarios and improve training in foreign languages and cultural awareness, tactical intelligence and urban operations. BAA05-023

**URL:** <http://www.onr.navy.mil/02/baa>  
**Deadline: Letters of Intent 9/23/2005;**  
**Applications 3/3/2006**

### 30-3 Frontiers in Integrative Biological Research (FIBR) (NSF)

The Frontiers in Integrative Biological Research (FIBR) Program supports integrative research that addresses major questions in the biological sciences. FIBR encourages investigators to identify major under-studied or unanswered questions in biology and to use innovative approaches to address them by integrating the scientific concepts and research tools from across disciplines including biology, math and the physical sciences, engineering, social sciences and the information sciences. Proposers are encouraged to focus

on the biological significance of the question, to describe the integrative approaches, and to develop a research plan that is not limited by any conceptual, disciplinary, or organizational boundaries. Particularly encouraged are inclusion of young scientists trained in an interdisciplinary environment or in non-biological disciplines, and partnerships with underrepresented minority serving and primarily undergraduate institutions and community colleges. NSF 05-597 (Posted 7/7/05)

**URL:** <http://www.nsf.gov/pubs/2005/nsf05597/nsf05597.htm>

**Deadline: Letters of Intent 10/3/2005;**  
**Applications 2/15/2005**

## AGRICULTURE

### 30-4 Regional Integrated Pest Management Competitive Grants Program (USDA)

The Regional Integrated Pest Management (IMP) Competitive Grants Program supports projects that develop individual pest control tactics, integrate individual tactics into an IPM system, and develop and implement extension education programs. In the North Central region, priority will be given to proposals that address one or more of the following topic areas: 1) economics or risk assessment of IPM systems; 2) Alternative pest management systems; 3) Alternative production systems; 4) Decision diagnostic tools; 5) Pest detection, identification, and/or monitoring; and 6) IPM adoption. USDA-GRANTS-080905-001 (FG 8/9/05)

**URL:** [http://www.csrees.usda.gov/funding/rfas/ipm\\_northcentral.html](http://www.csrees.usda.gov/funding/rfas/ipm_northcentral.html)  
**Deadline: Letters of Intent 9/16/2005;**  
**Applications 10/21/2005**

## ARTS & HUMANITIES

### 30-5 ACLS Fellowships (ACLS)

The ACLS Fellowship Program invites research applications in all disciplines of the humanities and humanities-related social sciences. Appropriate fields of specialization include but are not limited to: anthropology, archeology, art and architectural history, economic history, film, geography, history, languages and literatures, legal studies, linguistics, musicology, philosophy, political science, psychology, religion, rhetoric and communication, sociology, and theater studies. Proposals in the social science fields listed above are eligible only if they employ predominantly humanistic approaches (e.g. economic history, law and literature, political philosophy). Proposals in interdisciplinary and cross-disciplinary studies are welcome, as are proposals focused on any geographic region or on any cultural or linguistic

group.

**URL:** <http://www.acls.org/felguide.htm>

**Deadline: 9/28/2005**

## EDUCATION

### 30-6 Striving Readers (ED)

The purpose of the Striving Readers program is to raise the reading achievement levels of middle and high school-aged students in Title I-eligible schools with significant numbers of students reading below grade level. The program supports new comprehensive reading initiatives or expansion of existing initiatives that improve the quality of literacy instruction across the curriculum, provide intensive literacy interventions to struggling adolescent readers, and help to build a strong, scientific research base for identifying and replicating strategies that improve adolescent literacy skills. Eligible LEAs may apply individually, with other eligible LEAs, or in partnership with one or more of the following entities: State educational agencies (SEAs); Intermediate service agencies; Public or private institutions of higher education; and Public or private organizations with expertise in adolescent literacy and/or rigorous evaluation. CFDA #84.371A (FR 8/15/05)

**URL:** <http://www.ed.gov/news/fedregister>  
**Deadline: Letters of Intent 9/14/2005;**  
**Applications 11/14/2005**

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 30-7 IED Basic Research (ONR) (DOD)

The Office of Naval Research invites white papers and full proposals describing innovative scientific concepts on which to base future technologies that can address the threat posed by improvement explosive devices. Researchers should emphasize fundamental scientific concepts that can be applied to prediction, detection, neutralization, destruction and mitigation of the effects of IEDs. BAA ONR 05-024

**URL:** [http://www.onr.navy.mil/02/baa/docs/baa\\_05\\_024.pdf](http://www.onr.navy.mil/02/baa/docs/baa_05_024.pdf)  
**Deadline: Letters of Intent 9/1/2005;**  
**Applications 11/15/2005**

### 30-8 Opportunities for Collaboration Between NSF and NIST (NSF)

The National Science Foundation (NSF) and the National Institute of Standards and Technology (NIST) have signed a Memorandum of Understanding (MOU) to facilitate collaboration and program coordination. NSF, and specifically the Engineering Directorate, would like to encourage the development of proposals which take advantage of this MOU. Cooperation may include, but is not limited to:

ited to: Collaboration on research, grant, and education programs to ensure that the United States maintains the necessary research skills in measurement science to facilitate the advancement of burgeoning fields such as nanotechnology and biotechnology, and improve our manufacturing competitiveness; Formation of NIST, NSF, university, industry, and other government agency partnerships to create national centers of excellence; Making available NIST's unique facilities, such as the Advanced Measurement Laboratory, to NSF and its sponsored partners; Initiation of collaborative education programs for scientists and engineers, including joining postdoctoral programs, expanded high school and college undergraduate research programs, and faculty training and sabbatical programs. NSF 05-596 (Posted 7/6/05)

**URL:** <http://www.nsf.gov/pubs/2005/nsf05596/nsf05596.htm>  
**Deadline: Letters of Intent 10/5/2005;**  
**Applications 3/1/2006**

### **30-9 Nuclear Physics Outstanding Junior Investigator Program (DOE)**

The Office of Nuclear Physics of the Office of Science, U.S. Department of Energy (DOE), invites grant applications for support under the Outstanding Junior Investigator (OJI) Program in nuclear physics. The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers. Applications should be from tenure-track faculty who are currently involved in experimental or theoretical nuclear physics research, the U.S. Nuclear Data Program (USNDP) or accelerator physics research related to nuclear physics projects. DE-FG01-05ER05-24

**URL:** <http://www.science.doe.gov/grants/FAPN05-24.html>  
**Deadline: Letters of Intent 9/19/2005;**  
**Applications 11/8/2005**

### **30-10 Radiation Belt Storm Probes Investigations and Geospace-Related Missions of Opportunity (NASA)**

The National Aeronautics and Space Administration (is releasing this Announcement of Opportunity for the opportunity to conduct space science investigations through the Radiation Belt Storm Probes (RBSP) mission, which is part of the Living with a Star (LWS) Geospace Program. In particular, the opportunity is to provide understanding, ideally to the point of predictability, of how populations of relativistic electrons and ions in space are formed or changed in response to the variable inputs of energy from the Sun. Proposed investigations must provide identical pairs of individual instruments or identical pairs of suites of instruments. This Announcement of Opportunity also invites proposals for Missions of Opportunity that effectively fulfill LWS Geospace specific objectives through an investigation that is carried on a mission sponsored by an organization other than NASA's Science Mission Directorate. NNH05ZDA0030

(FG 8/3/05)

**URL:** <http://nspires.nasaprs.com>  
**Deadline: Letters of Intent 9/27/2005**  
**Applications 11/22/2005**

### **30-11 Fusion Energy Research (DOE)**

The Energy Department's Office of Fusion Energy Sciences invites proposals for collaborative research to unravel the physics principals of the spherical torus and determine its utility in reducing cost, time and risk in developing practical fusion energy. Applicants must collaborate with researchers from other institutions who are part of the National Spherical Torus Experiment, a national research team. DE-FG01-05ER05-20

**URL:** <http://www.science.doe.gov/grants/FAPN05-20.html>  
**Deadline: Letters of Intent 9/14/2005;**  
**Applications 10/12/2005**

### **30-12 Astrobiology Research (NASA)**

The National Aeronautics and Space Administration plans to invite cooperative agreement applicants to collaborate in innovate, interdisciplinary research in astrobiology. NASA seeks team-based proposals for membership in the agency's Astrobiology Institute. Submissions should outline an interdisciplinary research program and plans to advance institute objectives. NNH05ZDA001C

**URL:** <http://nspires.nasaprs.com>  
**Deadline: Letters of Intent 8/26/2005;**  
**Applications 10/28/2005**

## **HEALTH & LIFE SCIENCES**

### **30-13 Healthy Tomorrows Partnerships (HRSA)**

The Health Resources and Services Administration invites applications to stimulate innovative community-based programs that employ prevention strategies to promote access to health care for children and their families.

**URL:** <http://www.hrsa.gov/grants/preview/default.htm>  
**Deadline: 9/12/2005**

## **INTERNATIONAL/MULTICULTURAL**

### **30-14 Fulbright Scholar-in-Residence Program (Fulbright)**

CIES would like to announce that the Fulbright Scholar-in-Residence Program competition for the 2006-2007 academic year has opened. The Fulbright Scholar-in-Residence program (SIR) enables institutions to apply for awards to host visiting lecturers from abroad to teach at the undergraduate level for a semester or academic year. Hosting a Scholar-in-Residence is an excellent way for colleges and universities to internationalize their curricula, strengthen their linkages with overseas institutions and promote international scholarship in all disciplines. [http://www.cies.org/sir/SIR\\_Guidelines.pdf](http://www.cies.org/sir/SIR_Guidelines.pdf)

**Deadline: 10/14/2005**

## **SOCIAL SCIENCES**

### **30-15 Population Research Infrastructure Program (NIH)**

This RFA invites applications for infrastructure grants in support of population research relevant to the mission of the Demographic and Behavioral Sciences Branch (DBSB), Center for Population Research (CPR), NICHD. The primary purposes of the Population Research Infrastructure Program are to provide resources to support and advance research that will improve understanding of the antecedents and consequences of population structure and change, facilitate interdisciplinary collaboration among investigators conducting population-related research in allied fields, and promote innovative approaches to population research questions. RFA-HD-05-028 (NIHG 4/22/05)

**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-05-028.html>  
**Deadline: Letters of Intent 10/19/2005;**  
**Applications 11/16/2005**

### **30-16 Mechanism for Time-Sensitive Research Opportunities (NIMH)**

This PA is intended to support public mental health and/or substance abuse services research in rapidly evolving areas (e.g., changes in service systems, health care financing, policy, etc.) where opportunities for empirical study are, by their very nature, only available through expedited award of support. There are three distinguishing features of an eligible study: 1) the study's scientific value and feasibility are clear, 2) rapid review and funding are required in order for the scientific question to be answered and for the research design to be carried out, and 3) the knowledge gained from the study cannot be obtained through the regular NIH cycle of review and award. PAR-05-150 (NIHG 8/5/05)

**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-05-150.html>  
**Deadline: Varies**

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

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