

Funding Bulletin

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

December 5, 2005

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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

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.

GENERAL

44-1 ONR Young Investigator Program (YIP) (DOD)

Office of Naval Research's Young Investigator Program (YIP) seeks to identify and support academic scientists and engineers who have received Ph.D. or equivalent degrees within the last five years (on or after November 1, 2000 for this FY06 competition) and who show exceptional promise for doing creative research. The objectives of this program are to attract outstanding faculty members of Institutions of Higher Education to the Department of the Navy's research program, to support their research and to encourage their teaching and research careers. Proposals addressing the priority research areas in the solicitation, sorted by cognizant Science and Technology (S&T) Division, will be considered. BAA06-002 (FG 10/17/05)

URL: <http://www.onr.navy.mil/02/baa>
Deadline: 1/12/2006

44-2 Aviation Research (DOT)

The Transportation Department invites proposals under a continuing aviation research announcement for basic and applied studies on topics of potential benefit to the long-term growth of civil aviation and commercial space transportation. The agency encourages proposals that embrace the entire spectrum of physical, chemical, biological, medical, psychological, mathematical and engineering sciences. (FGCW 5/2/05)

URL: <http://www.tc.faa.gov/logistics/grants>
Deadline: 1/1/2006

AGRICULTURE

44-3 Innovative Ways To Enhance the Economic Viability of Underserved and Limited-Resource Farmers and Ranchers (USDA)

This is a request by the Farm Service Agency (FSA) for proposals for applications for cooperative agreements for FY 2006 to help underserved and limited resource farmers and ranchers become more efficient operators and more economically viable. Proposals should demonstrate innovative and unique ways to help underserved and limited-resource farmers and ranchers improve their economic viability through training, technical assistance, improved farming practices and more effective marketing approaches. (FR 11/18/05)

URL: <http://www.fsa.usda.gov/outreach>
Deadline: 12/19/2005

44-4 Plant Feedstock Genomics for Bioenergy: A Joint Research Solicitation (DOE)

The Department of Energy's Office of Science has joined USDA's National Research Initiative and has announced 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 that will facilitate lignocellulosic degradation. Based on required preapplications, invitations to submit full proposals to DOE or USDA will be issued. DE-FG02-06ER06-03 (FG 11/29/05)

<http://www.science.doe.gov/grants/grants.html>
Deadline: Preapplications 12/15/2005

EDUCATION

44-5 Talent Search Program (ED)

The purpose of the TS Program is to identify qualified youths with potential for education at the postsecondary level and encourage them to complete secondary school and undertake a program of postsecondary education. TS projects also publicize the availability of student financial assistance for persons who seek to pursue postsecondary education and encourage persons who have not completed programs at the secondary or postsecondary level to reenter these programs. CFDA #84.044 (FR 11/14/05)

URL: <http://www.ed.gov/news/fedregister>
Deadline: 1/6/2006

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

44-6 Strategic Environmental Research and Development Program (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 Sustainable Infrastructure and Munitions Management technologies under the SERDP Exploratory Development (SEED) program. This is an announcement to declare DOD SERDPs intent to competitively fund research and development for innovative and new environmental technologies that test proof of principle concepts during a one-year effort and meet the focus areas set forth in the SERDP Program Announcement. BAA-06-0001 (FBO 11/10/05)

URL: <http://www.serdp.org/funding/seed-nonfed>
Deadline: 3/16/2006

44-7 Strategic Environmental Research and Development Program (DOD)

The Department of Defense (DOD) Strategic Environmental Research and Development Program (SERDP) Office is interested in receiving pre-proposals for research focusing on the areas of Environmental Restoration, Sustainable Infrastructure, Weapons Systems and Platforms, and Munitions Management technologies. This is an announcement to declare DOD SERDPs intent to competitively fund research and development for innovative and new environmental technologies that meet the focus areas set forth in the SERDP Program Announcement. BAA-06-0002 (FBO 11/10/05)

URL: <http://www.serdp.org/funding/core-nonfed>
Deadline: Preproposals 1/5/2006

44-8 Greater Research Opportunities: Environmentally Benign Manufacturing and Processing (EPA)

The U.S. Environmental Protection Agency (EPA), as part of its Greater Research Opportunities (GRO) program, is seeking applications proposing approaches directed at avoiding or minimizing the generation of pollutants at the source. A new generation of cleaner industrial manufacturing and processing technologies is needed that supports pollution avoidance/prevention (at the source), efficient resources and energy use, and industrial ecology. Such a strategy can help industries become more competitive by reducing resource, energy, and waste/emissions-control costs, and fostering sustainable development while

maintaining a strong economy. This competition is not intended to address issues related to waste monitoring, treatment, remediation, environmental sensors, recycling or containment. EPA-G2006-GRO-C1 (FG 11/3/05)

URL: http://es.epa.gov/rfa/2006/2006_gro_solicitation.html
Deadline: 1/31/2006

44-9 Microelectronics, Micro-Electromechanical Systems, and/or Photonics Technology (DOD)

The Space and Naval Warfare Systems Center, (SPAWARSYSCEN) San Diego, in support of the Defense Advanced Research Projects Agency (DARPA) Microsystems Technology Office (MTO) and DoD, is seeking proposals for research and development in the following areas: 1) microelectronics, 2) micro-electromechanical systems (MEMS), and/or 3) photonics technology. Proposals for research and development that will support the mission of MTO to develop, demonstrate and transition the key solid state technologies that enable dominant system concepts and capabilities for the Department of Defense are specifically included. N66001-05-X-6030 (FBO 1/6/05)

URL: <http://www.darpa.mil/mto/solicitations/open.html#soln66001-05-x-6030>

Deadline: 1/5/2006

HEALTH & LIFE SCIENCES

44-10 Chemical and Biological Defense Transformational Medical Technologies Initiative (DTRA)

The purpose of this Broad Agency Announcement (BAA) is to solicit proposals for the Department of Defense (DOD) during Fiscal Year 2006 and possible future years Medical Science and Technology (S&T) Chemical and Biological Defense Transformational Medical Technologies Initiative. The DoD conducts a vigorous medical research and development program in chemical and biological defense with the goal of protecting the warfighter from disease and biological and chemical warfare agents. The CBDP seeks to develop counter-measures that can be brought into acquisition and fielded worldwide. These products must be regulatory compliant, robust, and highly effective at a reasonable cost. Successful candidates must demonstrate a clear path to regulatory approval, production and end user utility. They must be amenable to use in a military environment. DTRA01-06-BAA-01 (FBO 10/31/05)

URL: <http://www.fbo.gov/spg/ODA/DTRA>

Deadline: 1/3/2006

SMALL BUSINESS

44-11 Small Business Innovation Research Program - Phase 1 and Fast-Track (ED)

The US Department of Education, via the

Institute of Education Science's National Center for Education Research, intends to solicit offers for the Small Business Innovation Research (SBIR) Program. SBIR is a highly competitive program that encourages small business to explore their technological potential and provides the incentive to profit from its commercialization. Offers will be accepted for the development of products and services that help further the mission of the Department of Education. Errd080008 (FBO 10/6/05)

URL: <http://www.fbo.gov/spg/ED/OCFO>
Deadline: 1/6/2006

SOCIAL SCIENCES

44-12 Human and Social Dynamics (NSF)

The Human and Social Dynamics (HSD) priority fosters breakthroughs in understanding the dynamics of human action and development, as well as knowledge about organizational, cultural, and societal adaptation and change. HSD aims to increase our collective ability to 1) anticipate the complex consequences of change; 2) understand the dynamics of human and social behavior at all levels, including that of the human mind; 3) understand the cognitive and social structures that create, define, and result from change; and 4) manage profound or rapid change, and make decisions in the face of changing risks and uncertainty. Accomplishing these goals requires multidisciplinary research teams and comprehensive, interdisciplinary approaches across the sciences, engineering, education and humanities, as appropriate. The FY 2006 competition will include three emphasis areas (Agents of Change; Dynamics of Human Behavior; and Decision Making, Risk and Uncertainty). Support will be provided for Full Research projects and for shorter-term Exploratory Research and HSD Research Community Development Projects. An individual may appear as Principal Investigator (PI), co-PI, other senior personnel or investigator on only one proposal submitted in Fiscal Year 2006 in response to this Program Solicitation. NSF 06-509 (Posted 11/15/05)

URL: <http://www.nsf.gov/pubs/2006/nsf06509/nsf06509.htm>

Deadline: Exploratory 2/14/2006; Full 2/21/2006

44-13 Crime and Justice Research (DOJ)

National Institute of Justice is seeking proposals for crime and justice research on topics relevant to State and/or local criminal and juvenile justice policy and practice. Through this solicitation, NIJ seeks proposals for social and behavioral research and evaluation addressing community crime prevention, policing, juvenile and criminal justice systems improvement, corrections, alcohol and drug-related crime, criminal behavior, and other topics that have the potential to advance practice and policy in criminal and juvenile justice operations nationally.

2006-NIJ-1162 (FG 11/17/05)

URL: <http://www.ncjrs.gov/pdffiles1/nij/s1000731.pdf>

Deadline: 1/24/2006

44-14 Violence-Related Injury Prevention Research: Youth Violence, Suicidal Behavior, Child Maltreatment, Intimate Partner Violence, and Sexual Violence (CDC)

The Center for Disease Control and Prevention is soliciting investigator-initiated research that will help expand and advance our understanding of violence, its causes, and prevention strategies. The following research objectives are the focus of this solicitation: 1) Dissemination Research; 2) Intervention Evaluation Research; 3) Protective Factors Research; 4) Influence of the Media and Parental Behavior on Violence Prevention. CDC-RFA-CE06-004 (FG 11/3/05)

URL: <http://www.cdc.gov/od/pgofunding/CE06-004.htm>

Deadline: Letters of Intent 1/3/2006; Applications 2/1/2006

44-15 AmeriCorps National Direct Grant Program (CNCS)

These grants are awarded to organizations that operate their AmeriCorps project in more than one state. Grantees receive Corporation funding to support AmeriCorps members and other program costs. AmeriCorps provides human and other resources to community organizations, including faith-based organizations, to build their capacity to meet local needs in education, the environment, senior independent living, public safety, homeland security, and other critical areas. AmeriCorps also works closely with America's volunteer-connector organizations to increase the number and impact for our nation's volunteers and with schools and nonprofit groups to foster the ethic of good citizenship. CNCS-GRANTS-081705-003 (FG 8/17/05)

URL: http://www.americorps.gov/home/site_map/index.asp

Deadline: 2/14/2006

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, Carole Lovin, Rich Doan, Carmen Garcia, Dorothy Doan, Rex Goff, Dawn Caldwell, Leah Matteson

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