

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

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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, by the Internal due date listed in the Funding Bulletin (**FB 44-3, 44-13**) 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

44-1 Centers of Excellence in Cancer Communications Research II (NIH)

The National Cancer Institute (NCI) invites grant applications for Centers of Excellence in Cancer Communication Research (CECCR) Program. The CECCR Program is designed to promote interdisciplinary research in the area of cancer communication with the purpose of contributing directly to positive health outcomes and quality of life for individuals. In this Funding Opportunity Announcement (FOA), a special emphasis is placed on the patient-centered communications (defined by the Institute of Medicine as "providing care that is ... responsive to individual patient preferences, needs and values) needed to improve health and quality of life outcomes across the Cancer Care Continuum. A minimum of one research project in each application must be directly relevant to clinical settings. RFA-CA-08-004 (NIHG 11/9/07)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-08-004.html>

Deadline: Letters of Intent 1/22/2007; Applications 2/22/2008

44-2 Predictive Multiscale Models of the Physiome in Health and Disease

(R01) (NIH)

The goal of this solicitation is to move the field of biomedical computational modeling forward through the development of more realistic and predictive models of health and disease. NIH recognizes the need for sophisticated, predictive, computational models of development and disease that encompass multiple biological scales. These models may be designed to uncover biological mechanisms or to make predictions about clinical outcomes and may draw on a variety of data sources including relevant clinical data. Ultimately the models and the information derived from their use will enable researchers and clinicians to better understand, prevent, diagnose and treat the diseases or aberrations in normal development. The specific objectives are to develop multiscale models that are physiologically mechanistic and biomedically relevant, to bring together modeling and biomedical expertise to collaborate on building models, to validate and test models with standard datasets, and to develop models that can be explicitly shared with other modelers. PAR-08-023 (NIHG 11/9/07)

URL: <http://grants.nih.gov/grants/guide/pa-files/PAR-08-023.html>

Deadline: Letters of Intent 12/14/2007; 4/14/2008; Applications 1/14/2008; 5/14/2008

44-3 Jefferson Science Fellowships (NA)

Since its inception in 2003, the Jefferson Science Fellows program has played an important role in bringing scientific and technical knowledge to bear on decision-making at the U.S. Department of State. The Jefferson Science Fellows program reflects a unique partnership between the federal government, philanthropic organizations, and U.S. academic institutions. The Jefferson Science Fellows program is open to U.S. citizens who hold a tenured faculty position in a field of science, engineering or technology. Jefferson Science Fellows spend one year in the Office of Science and Technology Adviser to the Secretary of State, in Washington, D.C. and at embassies and missions abroad. During this time they provide technical advice that contributes to foreign policy decision-making. An institution may nominate two faculty members.

URL: <http://www7.nationalacademies.org/jefferson/>

Deadline: Internal 11/30/2007; Nominations 1/15/2008

44-4 ONR Young Investigator Program (YIP) (DOD)

ONR's Young Investigator Program (YIP) seeks to identify and support aca-

ademic scientists and engineers who have received Ph. D. or equivalent degrees within the last five years (on or after 01 November 2002 for this FY08 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.

ONRBAA08-002 (GG 10/30/07)

URL: www.onr.navy.mil

Deadline: 1/11/2008

BUSINESS

44-5 Applied Research Studies for the Employment Benefits Administration (EBSA), Office of Policy and Research (OPR) (DOL)

The following is a request for information (RFI) on economic analysis support for the Employee Benefits Security Administration (EBSA), Office of Policy and Research (OPR). This is a market survey; it is for planning purposes only and should not be construed as a request for proposals or quotes or as imposing any obligation on the part of the government. EBSA administers Title I and certain other provisions of the Employee Retirement Income Security Act of 1974 (ERISA). ERISA Section 5139(a) authorizes the Secretary of Labor to undertake research in connection therewith to collect, compile, analyze and publish data, information, and statistics relating to employee benefit plans, including retirement, deferred compensation, and welfare plans, and [other] plans not subject to this Act. Pursuant to this statutory authorizations, OPR manages for EBSA an applied research program of economic analysis to support national policy development on a broad array of private-sector employee benefits issues. OPR serves at the Administration's primary source of legislative and economic analysis of proposed employee benefits regulations and of private-sector employee benefits issues. OPR contracts to support EBSA's internal capability to develop statistical data on employee benefit plans; to provide technical assistance with the compiling of data directly related to the analysis of employee benefits policies, legislation and regulations; to develop microsimulation models to estimate the impacts of proposed new policies and legislation; and to conduct more traditional economic or behavioral research studies with application to a broad array of employee benefits policy issues. DOL089R120479 (FBO 11/6/07)

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

Deadline: 12/7/2007

EDUCATION

44-6 Gaining Early Awareness and Readiness for Undergraduate Programs (ED)

The purpose of the Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is to support early college preparation and awareness activities for low-income students. CFDA# 84.334S and 84.334A (FR 11/5/07)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/2007-4/110507f.html>

Deadline: 12/20/2007

44-7 Business and International Education Program (ED)

The Business and International Education program provides grants to enhance international business education programs and to expand the capacity of the business community to engage in international economic activities. CFDA# 84.153A (FR 11/5/07)

URL: <http://www.ed.gov/legislation/FedRegister/announcements/2007-4/110507e.html>

Deadline: 12/12/2007

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

44-8 Explosives Detection (DHS)

Science and Technology (S&T) is initiating the second Rapid Technology Applications Program BAA to meet the expressed rapid technology development needs of emergency responders and internal DHS customers. The RTAP will facilitate a number of S&T's goals including: Fulfilling the expressed needs of emergency responders and internal DHS customers for rapid prototype technology developments; and Producing advanced technology prototypes 6-18 months after award of contracts. DHS S&T is soliciting white papers for the rapid prototyping of systems for Explosives Detection.

More specifically, an explosives detection portal is being solicited and is captured by the following BAA Topic: Portable Trace-Level Explosives Detection Portal (Portable - EDP). BAA08-03 (FBO 11/9/07)

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

Deadline: White Papers 12/20/2007

44-9 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 in the areas of Environmental Restoration, Munitions Management, Sustainable Infrastructure, and Weapons Systems and Platforms technologies. BAA-08-0001 (FBO 11/8/07)

URL: www.serdp.org/funding/core-nonfed

Deadline: Preproposals 1/8/2008

44-10 Strategic Environmental Research and Development Program (SEED) (DOD)

The Department of Defense (DoD) Strategic Environmental Research and Development Program (SERDP) Office is interested in receiving proposals for research focusing on the area of Munitions Management technologies under the SERDP Exploratory Development (SEED) program. Readers should note that this is an announcement to declare DoD SERDPs' intent to competitively fund research and development for innovative and new environmental technologies that test proof concept during a one year effort and meet the focus areas set forth in the SERDP Program Announcement. BAA-08-0002 (FBO 11/8/07)

URL: <http://www.serdp.org/funding/seed-nonfed>

Deadline: 3/6/2008

44-11 CELL-ALL Ubiquitous Biological and Chemical Sensing (DHS)

Today's biological and chemical sensing networks work effectively to cover limited and specific physical areas and environments with significant cost and overhead. In order to greatly expand coverage and realize greater WMD protection for the nation, a revolutionary breakthrough that provides for a much larger and lower cost sensing distributed network is required. Through this BAA, HSARPA is seeking to accelerate advances in miniaturized biological and chemical sensing (e.g. laboratories on a chip) with integration into common device(s) and a communication systems concept for a large scale multi-sensor networks. This proof of concept should be capable of detecting hazardous biological and/or chemical materials with eventual expansion to the detection of explosive and eventually radiological materials (in future collaborations with other organizations). BAA07-10 (GG 10/30/07)

URL: <http://www.hsarpabaa.com>

Deadline: White Papers 11/29/2007

SOCIAL SCIENCES

44-12 Youth Violence Prevention through Community-Level Change (U49) (CDC)

The purpose of the program is to announce the availability of fiscal year (FY) 2008 funds for a cooperative agreement to assess the efficacy or effectiveness of interventions designed to change community characteristics and social processes to reduce rates of youth violence perpetration and victimization. Youth violence has been linked to a variety of factors, including individual, family, community, and societal characteristics. Although much research has been conducted on interventions to change the characteristics of individuals and families, fewer interventions have focused on changing variables at the broader community level. RFA-CE-08-001 (NIHG 11/9/07)

URL: <http://www.grants.nih.gov/grants/>

[guide/rfa-files/RFA-CE-08-001.html](http://www.fda.gov/rfa-files/RFA-CE-08-001.html)

Deadline: Letters of Intent 1/7/2008; Applications 2/5/2008

44-13 General Social Survey (GSS) Competition (NSF)

The General Social Survey (GSS) is a nationally representative personal interview survey of the United States adult population that collects data on a wide range of topics: behavioral items such as groups membership and participation; personal psychological evaluations including measures of well-being, misanthropy, and life satisfaction; attitudinal questions on such public issues as crime and punishment, race relations, gender roles, and spending priorities; and demographic characteristics of responders and their parents. The GSS has provided data on contemporary American society since 1972, serving as a barometer of social change and trends in attitudes, behaviors, and attributes of the United States adult population. The survey is currently fielded biennially. The 2006 GSS initiated two innovations that shape the conduct of future surveys. First, it gathered the baseline sample for a GSS panel component, with a sub-sample of cases to be re-interviewed in 2008, 2010, and 2012. Second, the GSS "core" questions (items that appear regularly on surveys) were translated into Spanish and administered in either English or Spanish, as needed, beginning with the 2006 administration. It is anticipated that this practice will continue in future surveys. The Sociology Program in the Directorate for Social, Behavioral and Economic Sciences expects to make one award for the next four-year funding cycle, fiscal years 2009-2012 to support the 2010 and 2012 GSS and the U.S. component of the ISSP survey. Only one proposal per organization is allowed. NSF 08-506

URL: <http://www.nsf.gov/pubs/2008/nsf08506/nsf08506.htm>

Deadline: Internal 11/30/2007; Letters of Intent 12/6/07; Proposals 2/18/08

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
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Candice Foster, Danielle Brunner, Rex Goff,
Dawn Caldwell, Sharon Zoeller

Funding Information Specialist & Editor
Beverly Page

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Congressional Relations

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