

Funding Bulletin

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

January 10, 2003

Vol. 12, No. 2

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

GENERAL

2-1 FutureMAP (DOD)

The FutureMAP program at DARPA is investigating the use of markets and market-like mechanisms in aggregating information from diverse multiple sources. Specifically this will involve a) defining and running demonstration markets for proof-of-concept, b) conducting analytical studies to develop new market structures and features of interest to the DoD, c) designing and running a laboratory testbed to evaluate and validate market structures, and d) conducting red team exercises to ensure robustness. Additionally, FutureMAP will investigate ancillary topics such as incentives for participation, the use of information markets in conjunction with natural markets, and regulatory and logistical issues. DARPA has two efforts ongoing, and would like to complement these with a few small studies. MDA972-03-T-0001 (FBO 12/18/02)
URL: <http://www.darpa.mil/baa/>
Deadline: 2/3/2003

2-2 Research and Development of Systems and Methods for Cellular and Molecular Imaging (NIH)

The National Institute of Biomedical Imaging and Bioengineering and the National Institute of General Medical Sciences invite applications for NIH Research Project Grant (R01) awards to support interdisciplinary basic research or NIH Exploratory/Developmental Grant (R21) awards to support novel pilot or feasibility studies concerned with cellular and molecular imaging and/or spectroscopy that can be broadly applied to research on biological or disease processes. The primary focus of this Request for Applications (RFA) is in vivo cellular and molecular imaging and/or spectroscopy with human/clinical emphasis including devices, methods, and contrast agents. EB-03-003 (NIHG 11/22/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-EB-03-003.html>
Deadline: Letters of Intent 1/16/2003, Applications 2/13/2003

2-3 Human Performance in Modeling and Simulation (DOD)

Air Force Research Laboratory, Human Effectiveness Directorate (AFRL/HESS)

solicits research proposals for the Human Performance in Modeling and Simulation program. The purpose of the program is to generally improve the operational realism of the synthetic battlespace and to reduce the cost of conducting such simulations. Specifically, this research will address new challenges presented by new and/or unconventional types of war fighting missions that give this human component greater salience. One such mission of increasing relevance is combat in urban terrain. Two emphasis areas for human representation are 1) simulation of crowd/bystander behaviors in the combat environment, and 2) automation of opposing force behaviors, to include the effects of variation in military doctrine and culture. A third emphasis area of this research will be test and evaluation support for model validation. A fourth emphasis area is the representation of air and space environmental conditions. PRDA-03-01-HE (FBO 12/10/02)
URL: <http://www.eps.gov>
Deadline: 2/5/2003

AGRICULTURE

2-4 Outreach and Assistance for Socially Disadvantaged Farmers (USDA)

The Agriculture Department is seeking applications to provide outreach and assistance to help socially disadvantaged farmers and ranchers own and operate their businesses and take advantage of agricultural programs. Applicants must adequately define and justify the needs of the target group. Projects should address needs as determined by factors such as production, marketing, financial, legal and human resource conditions and other considerations that have potential for helping producers gain and maintain ownership of their farms and ranches. (FR 11/06/02)
URL: <http://www.reeusda.gov/1700/funding/ourfund.htm>
Deadline: 1/31/2003

EDUCATION

2-5 Academic Advising Research (NACADA)

The National Academic Advising Association supports research for the purpose of contributing to the field of academic advising in higher education. Proposals are encouraged that are concerned with developing, conducting and reporting: the evaluation or analysis of advising practices, models or systems; qualitative or quantitative research on critical issues, including advising special populations, impact of technology on advising, support, reward and recognition of advising, developmental themes in advising,

impact on retention, faculty role in advising and organization structures of advising; and development, evaluation or analysis of advising-based theory.
URL: http://www.nacada.ksu.edu/Awards/nom_forms/Research.doc
Deadline: Preproposals 3/3/2003; Proposals 6/9/2003

2-6 Promotion of Excellence Grants Program (Phi Kappa Phi)

The Phi Kappa Phi Promotion of Excellence Grants Program is designed to provide support to Phi Kappa Phi members and chapters as they design and implement programs and activities that advance excellence in higher education. Projects may be either development-focused or research-focused. For both types of projects, the setting may be a single campus, a set of campuses, or the larger community. Preference will be given to projects that are multi-disciplinary in nature. The project director must be an active member of The Society.
URL: <http://www.phikappaphi.org>
Deadline: 1/24/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCE

2-7 Advanced Detector Research Program (DOE)

The Division of High Energy Physics of the Office of Science (SC), U.S. Department of Energy, announces its interest in receiving grant applications for support under its Advanced Detector Research Program. Applications should be from investigators who are currently involved in experimental high energy physics, and should be submitted through a U.S. academic institution. The purpose of this program is to support the development of the new detector technologies needed to perform future high energy physics experiments. Notice 03-08 (FR 11/04/02)
URL: <http://www.sc.doe.gov/production/grants/Fr03-08.html>
Deadline: 2/5/2003

2-8 NASA Faculty Fellowship Program (ASEE)

The NASA Faculty Fellowship Program (NFFP) offers science and engineering faculty at U.S. colleges and universities hands-on exposure to NASA's research challenges through 10-week summer research residencies and extended research opportunities at participating NASA research centers. During this program fellows work closely with NASA colleagues on research challenges important to NASA's strategic enterprises that are of mutual interest to the fellow and the center. (TGA 11/02)
URL: <http://www.asee.org/nffp>

Deadline: 2/1/2003

2-9 Hubble Space Telescope Cycle 12 (NASA)

NASA and The Space Telescope Science Institute (STScI) are pleased to announce the Cycle 12 Call for Proposals for Hubble Space Telescope (HST) Observations and funding for Archival Research and Theoretical Research programs.

URL: <http://www.stsci.edu/spd/cycle12/announce.html>

Deadline: 1/24/2003

HEALTH & LIFE SCIENCES

2-10 Pulmonary Hypertension Association Fellowship Award (AHA)

The Pulmonary Hypertension Association is offering a fellowship award being administered by the American Heart Association. The goal of this Award is to help a trainee initiate a career dedicated to the study of pulmonary hypertension through basic or clinical research. This represents a training award, which supports an individual before he or she is ready for some stage of independent research.

URL: <http://www.americanheart.org/presenter.jhtml?identifier=9713>

Deadline: 1/24/2003

2-11 Basic Research in Interstitial Cystitis (NIH)

The Division of Kidney, Urologic, and Hematologic Diseases of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites applications for basic cellular, molecular, and genetic research and translational studies focused on understanding the causes and pathogenesis of interstitial cystitis (IC). One aim of this RFA is to attract new and established investigators from related research areas to apply their knowledge to the study of IC. Such related areas include: inflammation, epithelial biology, cellular biology, molecular genetics, neuropathology and neurophysiology, the biology and physiology of pain, diagnostic radiology and nuclear medicine, genomics, proteomics, the development of genetic animal models, autoimmunity, etc.. DK-03-010 (NIHG 11/29/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-03-010.html>

Deadline: Letters of Intent 1/21/2003, Applications 2/21/2003

2-12 In Vitro and Animal Models for Emerging Diseases and Biodefense (NIH)

The National Institute of Allergy and Infectious Diseases intends to award contracts to provide targeted screening to identify potential therapeutic and preventive modalities, as well as resources to characterize additional antimicrobial activities of already licensed antimicrobial agents, small animal and non-human primate models to test the safety and efficacy of therapeutic and preventive modal-

ities that target emerging infectious agents including, Bioterrorism Category A-C agents. The contract consists of six parts: In Vitro Screens for Antimicrobial Activity; Clinical Isolate Panels for Selected Bacterial Pathogens; Small Animal Models for Selected Pathogens; Non-human Primate Models for Selected Pathogens, including GLP Studies; Safety and Immunogenicity Testing for Vaccines; and Safety/Toxicology and Pharmacology Testing for Therapeutics. RFP-DMID-03-39 (NIHG 10/04/02)

URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-AI-02-056.html>

Deadline: 1/30/2003

SOCIAL SCIENCES

2-13 Program on Global Security and Sustainability- Research and Writing Grants for Individuals (MacArthur)

The objectives of the Research and Writing Grants competition are to support projects that explore the development of improved understandings of key topics in global security and sustainability and to broaden and strengthen the community of writers and scholars engaged in work on these issues. The guidelines for this competition reflect specific themes that complement the grantmaking strategies of MacArthur Foundation's Program on Global Security and Sustainability. For each of the annual Research and Writing Grants competitions conducted in 2002, 2003 and 2004, the Foundation will only accept proposals relating to one of the following two themes: 1) Migration and Refugees; and 2) Technological Change and Global Security and Sustainability. (TGA 11/02)

URL: <http://www.macfound.org/programs/gss/overview.htm>

Deadline: 2/3/2003

2-14 Hosting Russian Young Leadership Fellows (IREX)

The host application for the 2003-2004 Russian Young Leadership Fellows for Public Service Program (YLF), a program of the Bureau of Educational and Cultural Affairs (ECA) of the US Department of State, funded under the FREEDOM Support Act (FSA) and administered by IREX, is now available. YLF provides one year of intensive professional and academic training to Russian young leaders. Public service forms the core of YLF with fellows performing a minimum of 40 hours of hands-on volunteer work per month. Participants also complete one year of non-degree academic study at leading universities and colleges throughout the United States. Fellows concentrate on community, government, or corporate affairs. A professional internship follows the academic and public service components of the fellowship and serves as the culmination of this unique, integrative program.

URL: <http://www.irex.org/programs/ylyf/>

Deadline: 1/31/2003

2-15 Methodology and Measurement

in the Behavioral and Social Sciences (NIH)

The participating Institutes and Centers invite qualified researchers to submit research grant applications on methodology and measurement in the behavioral and social sciences. Methodology and measurement issues include the processes that underlie research design, data collection techniques, measurement, and data analysis techniques in the social and behavioral sciences. The goal of this program announcement is to encourage research that will improve the quality and scientific power of data collected in the behavioral and social sciences, relevant to the missions of the NIH institutes and Centers. Research that addresses methodology and measurement issues in diverse populations, issues in studying sensitive behaviors, issues of ethics in research, issues related to confidential data and the protection of research subjects, and issues in developing multidisciplinary, multime-

method, and multilevel approaches to behavioral and social science research is particularly encouraged. PA-02-072

URL: <http://grants2.nih.gov/grants/guide/pa-files/PA-02-072.html>

Deadline: 6/1/2002, 10/1/2002, 2/1/2003

2-16 Short-Term Travel Grants Program (STG) (IREX)

IREX awards grants of up to \$3,000 for up to two months of independent or collaborative research in Europe and Eurasia for postdoctoral scholars and professionals with terminal degrees. Successful projects must make a substantive contribution to knowledge of the contemporary political, economic, historical, or cultural developments in the region and must demonstrate how such knowledge is relevant to US foreign policy.

<http://www.irex.org>

Deadline: 2/1/2003

R. W. Trewyn, Vice Provost for Research & Dean of the Graduate School

Ted Knous, Associate Vice Provost, Tech Transfer and Research

Caron Boyce, Secretary

Jim Guikema, Associate Vice Provost, Graduate Research

Preaward Section

Paul Lowe, Director

Anita Fahmy, Assistant Director

Kathy Tilley, Lisa Duer, Carole Lovin, Rich Doan, Rex Goff, Dawn Caldwell, Cheryl Brooks

Information Specialist & Editor
Beverly Page

Human Subjects, Animal Care & Use, and Biosafety

Gerald P. Jaax, Research Compliance Officer
Beverly Nichols, Secretary

Congressional Relations

Sue Peterson, R. W. Trewyn