

Funding Bulletin

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

February 12, 2003

Vol. 12, No. 5

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

5-1 Partnerships for Innovation (PFI) (NSF)

The goals of the Partnerships for Innovation Program are to: 1) stimulate the transformation of knowledge created by the national research and education enterprise into innovations that create new wealth, build strong local, regional and national economies and improve the national well-being; 2) broaden the participation of all types of academic institutions and all citizens in NSF activities to more fully meet the broad workforce needs of the national innovation enterprise; and 3) catalyze or enhance enabling infrastructure necessary to foster and sustain innovation in the long-term. Academic institutions may participate in no more than two Partnership proposals and may submit only one Partnership proposal as the lead institution. Because there are several potential proposals for the PFI, an internal competition may be necessary. Please submit to Ted Knous, Associate Vice Provost for Research, 102 Fairchild Hall, a draft proposal with no more than 5 pages of narrative and no more than 10 pages of appendix material by February 24 in order for a K-State submission to be selected. NSF 03-521

URL: <http://www.nsf.gov/pubs/2003/nsf03521/nsf03521.html>

Deadline: Internal 2/24/2003; Proposals 4/9/2003

5-2 Defense Sciences Research and Technology (DARPA) (DOD)

The mission of the Defense Advanced Research Projects Agency's (DARPA) Defense Sciences Office (DSO) is to identify and pursue the most promising technologies within a broad spectrum of the science and engineering research communities and to develop those technologies into important, radically new military capabilities. To this end, DSO is soliciting proposals for advanced research and development in a variety of enabling technical areas. Proposals may be either basic or applied research. However, in all cases, proposers should demonstrate that their proposed effort is aimed at high-risk/high-payoff technologies that have the potential for making revolutionary rather than incremental improvements to national security, including emerging threats and operational

challenges. BAA03-02 (FBO 12/16/02)

URL: <http://www.darpa.mil/baa/>

Deadline: 11/7/2003

AGRICULTURE

5-3 Microbial Genome Sequencing (NSF/USDA)

The National Science Foundation and the Agriculture Department are seeking applications to support high-throughput sequencing of the genomes of microorganisms, including viruses, bacteria, archaea, fungi, oomycetes and protists. All organisms, except strict human pathogens, are candidates for genome sequencing, but applicants should justify organism selection on the basis of biological interest or agricultural importance. Factors to consider include: metabolic potential; novel biochemical, structural or developmental features; phylogenetic affiliation; ecological or evolutionary significance; economic importance and relevance to national security. NSF 03-526

URL: <http://www.nsf.gov/pubs/2003/nsf03526/nsf03526.htm>

Deadline: Letters of Intent 2/18/2003; Proposals 4/17/2003

ARTS & HUMANITIES

5-4 Kansas Arts Commission Grants (KAC)

The Kansas Arts Commission has released its Grant Guidelines for Fiscal Year 2004. There are two program changes in the FY 04 guidelines: a new Kansas Visual Arts Program (KVAP) offered to enable arts organizations to mount visual art exhibitions by Kansas artists, offered as a component of the Operational Support Program; and a new category in the Arts In Education Program which offers Arts Based Early Education grants. The Kansas Arts Commission is offering a grants program workshop February 4 from 9 am to 10:30 am in the Florentine Room of the Jayhawk Towers which will be followed immediately by a KVAP Exhibition Development Workshop. The Workshops are free but reservations are necessary. Call ACCAK at 785-825-2700 or email ACCAKellen@aol.com to reserve a spot. **URL:** <http://arts.state.ks.us>

Deadline: Operational Support 3/17/2003; Arts Project Support 3/31/2003

5-5 National Leadership Grants for Museums (IMLS)

The museum priorities of the National Leadership Grants encourage: innovation in providing public service and meeting community needs; widespread and creative use of new technologies; model

projects to be replicated throughout the field; greater public access to museum collections; and an extended impact of federal dollars through collaborative projects. Categories of funding are: 1) Museums Online; 2) Museums in the Community; 3) Professional Practices; and 4) Model Programs of Library and Museum Collaborations.

URL: <http://www.ims.gov/grants/>
Deadline: 3/1/2003

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

5-6 NSF Middleware Initiative (NMI) (NSF)

The purpose of the NSF Middleware Initiative (NMI) is to design, develop, deploy and support a set of reusable, expandable middleware functions and services that benefit many applications in a networked environment, and which will, a) facilitate scientific productivity, b) increase research collaboration through shared data, digital libraries, computing, code, facilities and applications, c) support the education enterprise, d) encourage the participation of industry partners, government labs and agencies for more extensive development and wider adoption and deployment, e) establish a level of persistence and availability so that researchers and other applications developers and disciplines can take advantage of the middleware, f) encourage and support the development of standards and open source approaches, g) enable scaling and sustainability to support the larger research and education communities, and h) encourage international coordination for interoperability. NSF 03-513

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf03513>

Deadline: 3/7/2003

5-7 Sensors and Sensor Networks (NSF)

The National Science Foundation (NSF), through the Directorate for Engineering and the Directorate for Computer and Information Science and Engineering, announces a broad interdisciplinary program of research and education in the area of advanced sensor development. This solicitation seeks to advance fundamental knowledge in the areas of sensor design, materials and concepts, including sensors for toxic chemicals, explosives and biological agents, sensor networking systems in a distributed environment, the integration of sensors into engineered systems, and the interpretation and use of sensor data in decision-making processes. The Directorate for Mathematical and Physical Sciences, the Directorate for Biological Sciences, the Directorate for Geosciences, and the Office of Polar Programs plan to participate in the reviews

and identify proposals of mutual interest and may provide co-funding for programs of high quality that meet their programmatic requirements. NSF 03-512

URL: <http://www.nsf.gov/cgi-bin/getpub?nsf03512>

Deadline: 3/6/2003

5-8 Simulation, Training and Instrumentation (DOD)

This subject BAA describes experimental, developmental and applied research work opportunities for STRICOM and the Army Research Institute (ARI) and will remain in effect for five years or until superseded. The BAA is general in nature and identifies current and development areas of research of particular interest to STRICOM and ARI to include: 1) Battlefield Simulation Research; 2) Training Device and Simulator Research; 3) Instrumentation, Targets, and Threat Simulators Research; 4) Test and Evaluation Research; 5) Wargaming Research; 6) Training Systems Research. N61339-01-R-0023

URL: <http://www.stricom.army.mil>

Deadline: 3/1/2006

HEALTH & LIFE SCIENCES

5-9 Public Health Conference Support (CDC)

The Centers for Disease Control and Prevention and the Agency for Toxic Substances and Disease Registry seek applications for partial support for specific conferences and workshops to transmit and exchange information in areas of health promotion and disease prevention, health education and applied research. CDC priorities range from arthritis, cancer, diabetes, disability and secondary conditions to education and community-based programs, environmental health and injury and violence prevention. ASTDR interest areas relate to the health effects of hazardous environmental substances. (FR 01/10/03)

URL: http://www.gpo.gov/su_docs/aces/aces140.html

Deadline: Letters of Intent 3/1/2003, Applications 5/1/2003

5-10 Identifying Targets for Therapeutic Interventions Using Proteomic Technologies (NIH)

NIAID is establishing a Broad Agency Agreement (BAA) to solicit proposals to address the Institute's need for research programs focused on the discovery of targets for potential candidates for the next generation of vaccines, therapeutics and diagnostics against microorganisms considered agents of bioterrorism or responsible for emerging and/or re-emerging diseases using proteomic technologies. The primary goal of these programs is to characterize the pathogen and/or host cell mechanisms of microbial pathogenesis, innate and adaptive immune responses that contribute to microbial pathogenesis. It is anticipated that the research programs will discover targets for potential

candidates for the next generation of vaccines, therapeutics and diagnostics using existing proteomics technologies, augmentation of existing technologies, and/or the creation of novel proteomics approaches and performing early stage validation of these targets. NOT-AI-03-007 (NIHG 1/3/03)

URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-AI-03-007.html>

Deadline: 3/4/2003

5-11 Preclinical Pharmacology and Toxicology Studies (NIH)

The National Cancer Institute, Division of Cancer Prevention (NCI/DCP) is seeking proposals from qualified organizations that have the ability to evaluate the toxicology and pharmacology of potential cancer preventive agents and to establish collaborative groups to conduct these studies. The studies will include, for example, evaluation of mutagenicity, acute and subchronic and chronic toxicity, carcinogenicity, teratogenicity and reproductive effects, pharmacokinetics and supporting analytical methods validation, pharmacological effects on gene and protein expression, and specialized studies such as immunological, neurological, and other assessments as necessary. Contracts will be awarded to offerors who demonstrate ability in four primary task areas: 1) Genotoxicity testing; 2) General toxicology in experimental animals; 3) Reproductive toxicity studies in rodents and rabbits; and 4) Specialized studies. (RFP N01-CN-25002-02 (FBO 11/15/02))

URL: <http://rcb.nci.nih.gov>

Deadline: 3/5/2003

5-12 Massage Therapy Research (AMTA)

The AMTA Foundation advances the knowledge and practice of massage therapy by supporting scientific research, education and community service. Research Grant awards are granted to support high quality, independent research which contributes significantly and directly to basic knowledge of massage therapy and/or its application, including applied research which investigates massage therapy as a health/mental health treatment and/or prevention modality.

URL: <http://www.amtafoundation.org>

Deadline: 3/3/2003

SOCIAL SCIENCES

5-13 Designing New Models for Explaining Family Change and Variation (NIH)

The National Institute of Child Health and Human Development (NICHD) is planning to award a contract for a program entitled Designing New Models for Explaining Family Change and Variation. Based on a thorough interdisciplinary analysis and assessment of relevant research, theory, and scientific methods, NICHD seeks to develop a model (or models) for a coordinated research and

data collection program reflecting an integrated approach to the study of family change and variation. The model research and data collection program will integrate previously disparate streams within family research, including research on fertility, marriage and cohabitation, sexual behavior, and parenting, and will have the potential to significantly advance understanding of the factors and processes that drive family change at both the individual and societal levels. NOT-HD-03-004 (NIHG 1/03/03)

URL: <http://grants.nih.gov/grants/guide/notice-files/NOT-HD-03-004.html>

Deadline: 3/10/2003

5-14 Research Partnership Awards for Rapid Response to College Drinking Problems (NIH)

The purpose of this RFA is to provide a mechanism for developing and conducting research which requires rapid funding in order to address unexpected and time-sensitive research opportunities to address drinking on college campuses. An overarching goal is to establish ongoing partnerships between college administrators and established alcohol research scientists for the purpose of exchanging information, and designing interventions to prevent or reduce alcohol-related problems among college students. Applications submitted in response to this RFA should propose research plans for innovative and effective interventions, and should demonstrate the qualifications of the research personnel and adequacy of facilities and resources to achieve the stated goals of the project. Study designs should address a hypothetical situation of alcohol abuse and/or associated problems among college students, and propose practical solutions and interventions that can be implemented immediately. AA-03-008 (NIHG 12/20/02)

URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-03-008.html>

Deadline: Letters of Intent 3/14/2003, Applications 4/14/2003

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