

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

Happy New Year!

GENERAL

1-1 Dunn Foundation Grants

The Dunn Foundation is particularly concerned with the impacts sprawl is having on community character and the visual quality of our communities, landscapes, streets and neighborhoods. Therefore, the grants program is intended to foster visually distinctive, attractive communities with a strong sense of place. The Dunn Foundation's current highest priority is to fund K-12 and adult visual environment education through organizations and initiatives that: 1) Promote issues of the negative effect that sprawl, visual pollution, and poorly planned development have on the visual environment of communities and the resulting loss of quality of life; 2) Encourage dialogue within and between communities on visual quality issues; 3) Inform the dialogue through timely, balanced, accurate information and a lively school-age curriculum; 4) Promote input in fair and equitable decision-making concerning community character; 5) Provide concrete examples of solutions to reverse the damage done to the visual environment and; 6) Are supportive and connected to the Foundation's ViewFinders Too curriculum.

URL: <http://www.dunnfoundation.org/grants1.htm>

Deadline: Preapplications 1/15/2002;
Applications 3/15/2002

1-2 Biophotonics Partnerships Initiative III (BPIII) (NSF)

The Division of Bioengineering and Environmental Systems (BES) of the National Science Foundation (NSF) announces the third in a series of Biophotonics Partnership initiatives seeking high risk/high return, multidisciplinary studies of novel concepts in biophotonics. Incremental advances of existing technologies will not be considered. NIH and DARPA will participate in the reviews and identify proposals of mutual interest and may provide co-funding for programs of high quality that meet their programmatic and relevancy requirements. NSF-02-012

URL: <http://www.nsf.gov/pubs/2002/nsf02012.html>

Deadline: 2/25/2002

AGRICULTURE

1-3 Bioenergy and Environment (CPBR)

The Consortium for Plant Biotechnology Research, Inc. (CPBR) has issued a Request for Preproposals for the 2003 Competition. Preproposals should describe research that 1) involves plant biotechnology and 2) addresses industrial problems and opportunities related to bioenergy and/or the environment.

Deadline: Preproposals 2/20/2002;
Proposals 6/26/2002

1-4 Potato Research (USDA)

The Potato Research Program provides funding for Land Grant Institutions to support potato research that focuses on varietal development/testing. Varietal development/testing is defined as research using traditional and biotechnological genetics to develop improved potato variety(ies). Aspects of evaluation, screening and testing must support or complement the development of improved varieties.

URL: <http://www.reesuda.gov/1700/funding/rfpotato.htm>

Deadline: 1/21/2002

EDUCATION

1-5 Cognition and Student Learning (ED)

The Education Department's Office of Educational Research and Improvement is inviting applications for research under a new program that aims to bring recent advances in cognitive science and neuroscience to bear on significant educational problems. The goal is to establish a scientific foundation for education practice by supporting research on key cognitive processes that are essential for learning and are likely to produce substantial gains in academic achievement. ED will fund only projects under two priorities and their relation to problems in learning and achievement. (FR 12/21/01)

URL: <http://www.ed.gov/legislation/FedRegister>

Deadline: Letters of Intent 2/5/2002,
Applications 4/15/2002

1-6 Child Development (ACF)

The Health & Human Services Department's Administration for Children, Youth and Families Operations Center is inviting applications to expand the pool of trained and credentialed child development workers in public and private settings. The program is a national project to certify qualified caregivers who work with children birth to age five in a variety of settings and roles, including as center-based caregivers of infants

and toddlers and preschool children, home visitors and family child care providers. (FR 12/21/01)

URL: <http://www.acf.dhhs.gov/programs/hsb/announce/fund/cda.htm>

Deadline: 1/28/2002

1-7 Preschool Curriculum Evaluation Research Grant Program for Fiscal Year 2002 (ED)

The purpose of this program is to implement rigorous evaluations of preschool curricula that will provide information to support informed choices of classroom curricula for early childhood programs.

This competition will focus support on a new program of research that will determine, through randomized clinical trials, whether one or more curricula produce educationally meaningful effects on children. CFDA No. 84.305J

URL: <http://www.ed.gov/legislation/FedRegister>

Deadline: Letters of Intent 1/15/2002,
Applications 3/15/2002

ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

1-8 Ocean Carbon Sequestration (DoE)

The Energy Department's Office of Biological and Environmental Research is inviting applications for research on carbon sequestration in the oceans. The solicitation seeks research on two major strategies. The first, fertilization of phytoplankton with micronutrients, such as iron, could focus on environmental consequences of long-term ocean fertilization or effectiveness of the approach on a large scale. The second, direct injection of carbon dioxide into the deep ocean, should address effectiveness on sequestration and any negative effects. (FR 12/21/01)

URL: <http://www.sc.doe.gov/production/grants/grants.html>

Deadline: Letters of Intent 1/18/2002,
Applications 3/26/2002

1-9 Opportunities for Research Collaborations Between the Mathematical Sciences and the Geosciences (NSF)

The purpose of the Opportunities for Research Collaborations Between the Mathematical Sciences and the Geosciences (CMG) activity are: 1) to enable small groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare and solidify the ground for anticipated scientific developments in areas of research at the intersection of mathematical sciences and geosciences, and 2) to encourage cross-disciplinary education through sum-

mer graduate training activities. Research topics under (A) should fall within a broad theme dealing with multi-scale phenomena. Research projects supported under this activity should be essentially collaborative in nature and depend for their advancement on the interaction of the researchers in the group. It is not the intent of this activity to provide general support for infrastructure. NSF 02-022
URL: <http://www.nsf.gov/cgi-bin/getpub?nsf02022>
Deadline: 2/25/2002

HEALTH & LIFE SCIENCES

1-10 NIDDK Progenitor Cell Genome Anatomy Projects (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites Cooperative Agreement Applications for Progenitor Cell Genome Anatomy Projects (GAPS) that will participate in the discovery of the processes necessary for development of tissue specific cells and organs from stem cells and the processes by which progenitor cells maintain and regenerate tissues and organs in health and disease. The focus of the projects will be on progenitor cells of the gastrointestinal tract, liver, pancreas, kidney and genitourinary tract in both human and murine systems. RFA-DK-02-027 (NIHG 10/12/01)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-027.html>
Deadline: Letters of Intent 2/15/2002; Applications 3/15/2002

1-11 Hematopoietic Cell Lineage Genome Anatomy Projects (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) invites Cooperative Agreement Applications (U01) for Adult Hematopoietic Cell Lineage Genome Anatomy Projects (HCLGAP) that will participate in the discovery of the processes necessary for the self-renewal and differentiation of hematopoietic stem cells (HSCs) and other cells in the hematopoietic lineage in health and disease. It is expected that potential applicants will include investigators with expertise in the biology of stem and progenitor cells, genomics experts, and investigators having substantial expertise in bioinformatics. RFA-DK-02-018 (NIHG 10/12/01)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-018.html>
Deadline: Letters of Intent 2/15/2002, Applications 3/15/2002

1-12 Barrett's Esophagus, Gastroesophageal Reflux Disease and Adenocarcinoma of the Esophagus (NIH)

This initiative is designed to stimulate and solicit studies to broadly address the problem of Barrett's Esophagus and its etiology and relationship to gastroesophageal reflux disease (GERD) and its link to the rising incidence of adenocarcinoma of the esophagus. The specific areas of empha-

sis of this initiative will include novel approaches for molecular characterization of Barrett's metaplasia and dysplasia in comparison to normal squamous and intestinal epithelium, identification of esophageal stem cells and the factors responsible for specific differentiation pathways into either squamous or intestinal epithelium, regeneration of squamous mucosa, the molecular precursors or predictors of dysplasia, identification of serum biomarkers of metaplasia or dysplasia, development or suitable animal models to study pathogenesis, chemoprevention or treatment strategies, and clinical studies aimed at revealing environmental or genetic risk factors on the role of gastroesophageal reflux in Barrett's esophagus. RFA-DK-02-015 (NIHG 09/21/01)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-015.html>
Deadline: Letters of Intent 2/20/2002, Applications 3/20/2001

1-13 Bench to Bedside Research on Type 1 Diabetes and its Complications (NIH)

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute of Allergy and Infectious Disease (NIAID), National Eye Institute (NEI), and National Heart, Lung and Blood Institute (NHLBI) invite applications involving partnerships between clinical and basic biomedical researchers with the goal of translating advances in our understanding of the molecular basis of type 1 diabetes and its complications into new therapies for the prevention, treatment and cure of this disease. RFA-DK-02-022 (NIHG 10/12/02)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-022.html>
Deadline: Letters of Intent 2/14/2002, Applications 3/14/2002

1-14 Health and Nutrition Research" (KS)

The Kansas Attorney General's Office, anticipating proceeds from a vitamin price-fixing settlement, has issued a request for proposals addressing health and nutrition. Applications are welcome in the following broad categories: 1) Education activities where individuals learn about healthy diets, proper nutrition, or the prevention of food-borne hazards from informed instructors in face-to-face, online, or multimedia settings; 2) Public Awareness activities that aim to communicate information about diet, nutrition, or the prevention of food-borne hazards; 3) Research investigations that examine issues such as, but not limited to, methods of improving the nutritional value and safety of consumer food products and techniques for achieving positive behavioral change around consumers' diet and nutrition choices or the prevention of food-borne hazards.
URL: <http://www.ink.org/public/ksag/>
Deadline: Proposals 3/1/2002

1-15 Otitis Media: New Approaches

for Analysis, Treatment and Prevention (NIH)

The purpose of this Request for Applications (RFA) is to support the development of alternative strategies and new approaches for the prevention and treatment of otitis media (OM). The widespread use of oral antibiotics to treat OM has resulted in an alarming increase in antibiotic-resistance of the bacterial strains that cause OM, as well as other potentially fatal diseases including pneumonia, meningitis and septicemia. State-of-the-art molecular, genetic, genomic and bioengineering-based technologies hold tremendous promise for the development of new strategies that could dramatically impact this major pediatric health problem. RFA-DC-02-002 (NIHG 12/14/01)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-02-002.html>
Deadline: Letters of Intent 2/18/2002, Applications 3/18/2002

1-16 Innovative Partnerships in Type I Diabetes Research (NIH)

The National Institutes of Health invite applications to support collaborations between investigators who focus their research efforts on type I diabetes or its complications and researchers from other research areas with expertise relevant to type I diabetes research. The purpose of this Request for Applications (RFA) is to attract new research talent to type I diabetes research, strengthen the ongoing efforts of type I diabetes researchers by providing access to specialized expertise or technologies relevant to their research, and facilitate the formation of interdisciplinary research partnerships to investigate significant biological and medical problems associated with type I diabetes. RFA-DK-02-023 (NIHG 10/5/01)
URL: <http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-02-023.html>
Deadline: Letters of Intent 2/14/2002, Applications 3/14/2002

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