

# Research News & Funding

## KU's Resource for Research Information

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### UNIVERSITY NEWS



#### Research Funding Flights Announced for FY03

KUCR has announced the FY03 dates for free research-funding flights to Washington, D.C. Researchers who would benefit from meeting with funding officials in Washington, D.C. are eligible to participate. The dates for scheduled flights are: September 25, October 29, November 18, December 12, February 13, March 5, and April 23. For more information or to make a reservation, contact Meredith Porter at 864-7336 or [mvp@ku.edu](mailto:mvp@ku.edu) or visit KUCR's website at <http://www.research.ukans.edu/kucr/events/travel.asp>.

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### AGENCY NEWS

#### Agency for Healthcare Research and Quality Asking for Project Recommendations

The Agency for Healthcare Research and Quality is asking grantseekers for future grant competition initiatives on patient safety, health care financing, and the organization and delivery of health care services. For more information, consult the July 6, 2002 edition of the *Federal Register* at [www.gpo.gov/su\\_docs/aces/aces140.html](http://www.gpo.gov/su_docs/aces/aces140.html).

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## Funding Opportunities

### Education

#### Indian Professional Development

(U.S. Department of Education)

The purposes of this program are to 1) increase the number of qualified Indian individuals in professions that serve Indian people; 2) provide training to qualified Indian individuals to become teachers, administrators, teacher aides, social workers, and ancillary educational personnel; and 3) improve the skills of qualified Indian individuals who serve in the capacities described in number two. Activities may include, but are not limited to, continuing programs, symposia, workshops, conferences, and direct financial support. (July 23 *Federal Register*)

**Deadline: 8/22/02**

[www.ed.gov/legislation/FedRegister/announcements/2002-3/072302d.html](http://www.ed.gov/legislation/FedRegister/announcements/2002-3/072302d.html)

The purpose of this program is to provide financial assistance to develop, test, and demonstrate the effectiveness of services and programs to improve the educational opportunities and achievement of preschool, elementary and secondary students, through activities such as: programs related to the educational needs of educationally-deprived children; educational services not available to such children; bilingual and bicultural programs; special health and nutrition services; programs that assist and encourage Indian children to enter and remain in school; comprehensive guidance, counseling and testing services; early childhood and kindergarten programs; partnerships between local educational agencies and institutions of higher education; programs designed to encourage and assist Indian students to work toward and gain entrance to an institution of higher education; etc. (July 23 *Federal Register*)

**Deadline: 8/22/02**

[www.ed.gov/legislation/FedRegister/announcements/2002-3/072302c.html](http://www.ed.gov/legislation/FedRegister/announcements/2002-3/072302c.html)

#### Schools for a New Millennium

(National Endowment for the Humanities)

Applications are being invited to help K-12 schools improve the teaching of a humanities subject throughout their entire school using digital technologies.

**Deadline: 10/1/02**

[www.neh.gov/grants/guidelines/milschools.html](http://www.neh.gov/grants/guidelines/milschools.html)

### Engineering and Computer Science

#### Mars Advanced Radar for Subsurface and Ionospheric Sounding

(National Aeronautics and Space Administration)

Investigators selected through this announcement will become Mars Advanced Radar for Subsurface and Ionospheric Sounding (MARSIS) U.S. Participating Scientists (PS's) and join the current members of the MARSIS team. PS's will join current team

#### Demonstration Grants for Indian Children

(U.S. Department of Education)

members to coordinate their activities and analyses with them. PS's selected under this announcement will have full rights of access to MARSIS data and are expected to participate in data analysis, archiving, and publication.

**Deadline: 9/19/02**

[http://research.hq.nasa.gov/code\\_s/nra/current/NRA-02-OSS-01/Amendment6.html](http://research.hq.nasa.gov/code_s/nra/current/NRA-02-OSS-01/Amendment6.html)

### **Nanoscale Science and Engineering**

(National Science Foundation)

The NSF has announced a program on collaborative research and education in the area of nanoscale science and engineering. The goal of this program is to support fundamental research and catalyze synergistic science and engineering research and education in emerging areas of nanoscale science and technology, including: biosystems at the nanoscale; nanoscale structures; novel phenomena, and quantum control; device and system architecture; design tools and nanosystems specific software; nanoscale processes in the environment; multi-scale, multi-phenomena modeling and simulation at the nanoscale; manufacturing processes at the nanoscale; and studies on the societal implications of nanoscale science and engineering.

**Deadline: 10/24/02**

[www.nsf.gov/pubs/2002/nsf02148/nsf02148.htm](http://www.nsf.gov/pubs/2002/nsf02148/nsf02148.htm)

## *Humanities*

### **East European Language Training Grants**

(Social Science Research Council)

Grants are available to US institutions willing to offer intensive summer 2003 or 2003 course instruction in Albanian, Bosnian/Croatian/Serbian, Bulgarian, Czech, Hungarian, Macedonian, Polish, Romanian, Slovak or Slovene. Applications forms will be available online after September 1.

**Deadline: 9/1/02**

[www.acls.org](http://www.acls.org)

### **National Endowment for the Humanities Fellowships**

(School of American Research)

The School for American Research is a center for advanced studies in anthropology and related disciplines, dedicated to supporting scholars and publishing original research that contributes to a better understanding of the culture, evolution, and behavior of the human species. The fellowship program supports scholars whose work is broad, synthetic, and interdisciplinary.

**Deadline: 11/15/02**

[www.sarweb.org/scholars/scholars.htm](http://www.sarweb.org/scholars/scholars.htm)

## *Medicine and Life Sciences*

### **Institutional Research Grants**

(American Cancer Society)

Institutional Research Grants are block grants averaging \$90,000 per year for three years given to institutions as "seed money" for the initiation of projects by promising junior investigators. Only one Institutional Research Grant may be in effect at an institution at any one time.

**Deadline: 10/1/02**

[www.cancer.org](http://www.cancer.org)

### **International Travel Program**

(Epilepsy Foundation)

The purpose of the Dreifuss International Travel program is to promote the exchange of information and expertise on epilepsy between health care professionals of the U.S. and foreign countries. To accomplish this, funds are provided for international travel.

**Deadline: 10/1/02**

[www.epilepsyfoundation.org/research/intltravel.html](http://www.epilepsyfoundation.org/research/intltravel.html)

### **Innovative Research in Digestive Diseases & Nutrition**

(National Institute of Health)

Areas of research interest include the identification of novel signaling molecules and pathways involved in the development of cells and tissues of the gastrointestinal tract, exocrine pancreas and liver; identification, characterization and isolation of gastrointestinal, pancreatic and hepatic stem cells; gastrointestinal, pancreatic and nutritional diseases.

**Deadline: 10/1/02, 2/1/03, 6/1/03**

<http://grants.nih.gov/grants/guide/pa-files/PA-01-129.html>

### **Risky Sexual Behavior in Middle Childhood**

(National Institutes of Health)

Applications are being requested for biobehavioral and neuroimaging studies of children ages six to 12 to identify precursors of risky sexual behavior. The goal of this program is to prevent early unwanted pregnancy and transmission of sexually transmitted diseases by identifying the antecedents of risk, resilience factors, and effective interventions.

**Deadline: 10/1/02, 2/1/03, 6/1/03**

<http://grants.nih.gov/grants/guide/pa-files/PA-02-101.html>

### **Asthma and Allergic Disease Research Centers**

(National Institutes of Health)

The NIAID Asthma and Allergic Diseases Research Centers program is soliciting new and competitive continuation applications for Asthma and Allergic Diseases Research Centers. This program is intended to provide support for integrated basic and clinical research centers to conduct studies on the mechanisms underlying the onset and progression of asthma and

allergic diseases. The overall program goal is to improve the diagnosis and treatment of asthma and allergic diseases and to provide a rational foundation for the development of effective prevention strategies.

**Deadline: 10/11/02 (LOI); 11/13/02 (Application)**

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-02-007.html>

### **Pediatric Kidney Transplants**

(National Institutes of Health)

Applications are being invited for clinical trials aimed at improving the outcomes of pediatric kidney transplants.

**Deadline: 9/10/02 (LOI); 10/11/02 (Application)**

<http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-02-004.html>

### **Collaborative Programs of Excellence in Autism Data Coordinating Center**

(National Institutes of Health)

Applications are being requested for the establishment of a Data Coordinating Center to support the ongoing NICHD/NIDCD Network on the Neurobiology and Genetics of Autism: Collaborative Programs of Excellence in Autism (CPEAs). The CPEA is a cohesive, multi-site, cooperative research program of site-specific and collaborative research begun in 1997 that both individually and collectively conducts research on the etiology/pathophysiology, brain structure and/or function, behavior, genetics, and clinical courses of autism.

**Deadline: 10/25/02 (LOI); 11/26/02 (Application)**

<http://grants.nih.gov/grants/guide/rfa-files/rfa-hd-02-015.html>

## ***Physical Science and Mathematics***

### **International Nuclear Energy Research Initiative**

(Department of Energy)

The DoE, Richland Operations Office intends to issue a RFP seeking applications for financial assistance awards to fund collaborative research and development projects with U.S. and Republic of Korea organizations. The I-NERI program is designed to support innovative research to address the principal, technical, and scientific obstacles to the future use of nuclear power worldwide. This program will sponsor innovative nuclear energy research and development in the following areas: advanced instrumentation, controls and diagnostics, and advanced light water reactor technology.

**Deadline: 8/30/02**

<http://fedbizopps.cos.com/cgi-bin/getRec?id=20020704a6>

### **Lunar and Planetary Institute Cooperative Agreement Notice**

(National Aeronautics and Space Administration)

The Office of Space Science is releasing a Cooperative

Agreement Notice (CAN 02-OSS-01) for community consideration and participation in the Lunar and Planetary Institute as an innovative way to study the formation, evolution, and current state of the Moon, planets, and the solar system, and for the planning and participating in the exploration of the Moon, planets and other bodies of the solar system.

**Deadline: 9/4/02**

<http://spacescience.nasa.gov>

### **Distinguished International Postdoctoral Research Fellowships**

(National Science Foundation)

The objective of this program is to provide talented recent doctoral recipients in the mathematical and physical sciences an effective means of establishing international collaborations in the early stages of their careers, thereby facilitating and enhancing connections between the U.S. science and engineering community and its international counterparts.

**Deadline: 10/9/02**

[www.nsf.gov/cgi-bin/getpub?nsf01154](http://www.nsf.gov/cgi-bin/getpub?nsf01154)

## ***Social Science***

### **Multi-system Decision Making Training and Technical Assistance**

(Department of Justice)

The purpose of this program is to build capacity in communities, initially and primarily Safe Start initiative communities, to collaboratively conduct a comprehensive, data-driven, decision making model for improving services and systems for agencies serving children exposed to violence and their families. (July 19 *Federal Register*)

**Deadline: 8/19/02**

[www.access.gpo.gov](http://www.access.gpo.gov)

### **Recovery Community Services Program**

(Substance Abuse and Mental Health Services Administration)

The Center for Substance Abuse Treatment is accepting applications for FY03 funds to implement the Recover Community Services Program. The goal of this program is to develop, design, deliver, and document peer-driven recovery support services that help prevent relapse and promote long-term recovery from alcohol and drug use disorders.

**Deadline: 9/10/02**

[www.samhsa.gov/grants/content/2003/TI03-005recovery.htm](http://www.samhsa.gov/grants/content/2003/TI03-005recovery.htm)

## ***Multiple Disciplines***

### **Funding for Children**

(Whitney Houston Foundation)

This foundation makes grants to youth and education projects targeting children from infancy through age 18. Projects addressing training and technical assistance in teaching the arts are given priority.

**Deadline: 8/31/02**

<http://www.whfoundation.com>

### **Senior Fellowships: Jennings Randolph Program**

(U.S. Institute of Peace)

This program enables outstanding scholars, policymakers, journalists and other professionals to conduct research on important issues concerning international conflict and peace. The Institute funds projects related to preventive diplomacy, ethnic and regional conflicts, peacekeeping and peace operations, peace settlements, post-conflict reconstruction and reconciliation, democratization and the rule of law, cross-cultural negotiations, U.S. foreign policy in the 21st century and related projects.

**Deadline: 9/16/02**

[www.usip.org](http://www.usip.org)

### **Research and Education Grant Program**

(U.S. Department of Agriculture)

Preproposals are being requested for research and education/demonstration activities. Preproposals need to address issues of sustainable agriculture of current and potential importance to the region and nation. Areas of interest include: improving economic viability of various agricultural operations, sustaining the environmental quality and natural resource base on which agriculture depends, and enhancing the quality of life for farmers/ranchers, rural communities, and society as a whole.

**Deadline: 9/6/02**

[www.sare.org/ncrsare/cfp.htm](http://www.sare.org/ncrsare/cfp.htm)

### **Analysis of Science and Technology Resources**

(National Science Foundation)

The Division of Science Resources Statistics (SRS) welcomes proposals for research, workshops, and studies leading to improved approaches to indicator development and presentation, new Science and Technology indicator development, and the better understanding of the Science and Technology enterprise in the U.S. and globally. SRS is keenly interested in the development of new approaches to the analysis and presentation

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of data as indicators, with a particular focus on effective methods of presenting complex information as indicators.

**Deadline: 9/18/02**

[www.nsf.gov/cgi-bin/getpub?nsf00111](http://www.nsf.gov/cgi-bin/getpub?nsf00111)

### **Cooperative Agreement Production of Satellite/Internet Video**

(Department of Justice)

This cooperative agreement will provide funding for the production of seven satellite/internet video programs. Four of the proposed programs are separate, individual, nationwide satellite/Internet teleconferences. The other three are distance-learning courses delivered via satellite/Internet. (July 16 Federal Register)

**Deadline: 8/15/02**

[www.nicic.org](http://www.nicic.org)

### **Conference and Symposia Grants**

(Department of Defense)

The Army Research Office supports conferences and symposia in special areas of science that bring experts together to discuss recent research or education findings or to expose other researchers or advanced graduate students to new research and education techniques.

**Deadline: 9/30/03**

[www.aro.army.mil/research/arlbbaa00/finalarlbbaa1.htm#CONFERENCE](http://www.aro.army.mil/research/arlbbaa00/finalarlbbaa1.htm#CONFERENCE)

### **Faculty Enrichment (Course Development) Program**

(Canadian Embassy)

This program provides faculty members an opportunity to develop or redevelop courses with substantial Canadian content that will be offered as part of their regular teaching load.

**Deadline: 10/31/02**

[www.canadianembassy.org](http://www.canadianembassy.org)

### **Environment Protection Grants**

(Compton Foundation)

This foundation was founded to address community, national and international concerns in the fields of peace and world order, population, and the environment. Other concerns of the foundation include equal educational opportunity, community welfare and social justice and culture and the arts. In the environmental area, the foundation's overall goal is the prevention of environmental protection of natural resources. Specific areas of interest are available on their web site.

**Deadline: 9/15/02**

<http://www.comptonfoundation.org/environ.html>