

Funding Opportunities Bulletin

April 2007

This random compilation of funding opportunities is provided by KUCR Proposal Services as a resource for Kansas University Researchers. We encourage you to utilize the campus subscription to *Community of Science (COS)* to find funding opportunities specifically tailored to your research area based on keywords you provide. *COS* is easy to use and offers other valuable services that are helpful to researchers. Access is available at this site: <http://www.cos.com/> If questions regarding *COS*, please contact Alicia Reed at amreed@ku.edu or 864-7771, or Dan Coonfield at dcoonfie@ku.edu or 864-7404.

Click on the links below to go directly to the named section

[BUSINESS](#)

[EDUCATION](#)

[ENGINEERING & COMPUTER SCIENCE](#)

[FINE ARTS](#)

[HUMANITIES](#)

[INTERNATIONAL AREA STUDIES](#)

[MEDICINE & LIFE SCIENCES](#)

[PHYSICAL SCIENCES & MATHEMATICS](#)

[SOCIAL SCIENCES](#)

[MULTIPLE DISCIPLINES](#)

BUSINESS

See also opportunities listed under MULTIPLE DISCIPLINES

Jim Bulloch Award for Innovations in Management Accounting Education

American Accounting Association (AAA); AAA Section Awards; Management Accounting Section (MAS)

Deadline: April 30, 2007

The American Accounting Association (AAA) Management Accounting Section (MAS) presents the Jim Bulloch Award for Innovations in Management Accounting Education to recognize an outstanding teaching or curriculum contribution to the area of management accounting. Applications will be judged using the following criteria:

1. Extent to which there is an educational "innovation"
2. Extent to which the innovation is adaptable across a variety of settings (institutional types and classes)
3. Existence of a clearly specified educational objective (or set of objectives)
4. Whether, and to what extent, the innovation has been class-tested
5. Existence of outcomes (assessment) information (i.e., support for the educational value of the innovation) Contact Name: Professor Gary Siegel, Chair, Award Selection

For more information: <http://aaahq.org/awards.cfm>

Scholarships for Minority Accounting Students

American Institute of Certified Public Accountants (AICPA)

Deadline: June 1, 2007

The American Institute of Certified Public Accountants (AICPA) Scholarships for Minority Accounting Students program provides financial support to outstanding minority students to encourage their selection of accounting as a major and their ultimate entry into the profession. Awards are granted primarily based on merit (academic and personal achievement); financial need is evaluated as a secondary criteria.

For more information: <http://www.aicpa.org/members/div/career/mini/smas.htm>

Proposals

The IIA Research Foundation

Deadline: Continuous

The Institute of Internal Auditors Research Foundation encourages research of discovery, integration, and application along the broad areas included in The IIA definition that identifies internal audit as an integral part of an organization's governance, risk, and control processes.

While we encourage broad topics, we also encourage researchers to make a link to the internal audit activity in the research. We are also seeking authors to share their ideas and practical experiences in internal auditing. We are currently seeking authors for The IIA Handbook Series and other publications related to the topics outlined below.

This topical list will be expanded in the coming months; watch this page for more information.

Internal Audit Research and Education Priority Topics

- Quality Assessment (QA)
- Executive Compensation
- Fraud
- Internal Audit's relationship with the compliance function
- Extended business relationships
- Ethics
- Human Resources
- Auditing entity-level controls
- Corporate social responsibility

For more information: <http://www.theiia.org/research/research-reports/topics-awaiting-proposals-for-funding/>

EDUCATION

See also opportunities listed under MULTIPLE DISCIPLINES

Head Start Graduate Student Research Grants

Department of Health and Human Services

Deadline: Letter of Intent: April 2, 2007

Full Applications: May 1, 2007

The Head Start Graduate Student Research Grants attract applications from leading researchers and their advanced graduate students in the early childhood education and the preschool development fields. These experts, in close collaboration with their community Head Start partners, design high-quality projects that can directly address the needs of low-income families and their early childhood educators.

These research grants foster the association between the leading researchers and their graduate students, in order to maximize the quality of the current work and build the skills of the graduate student. Within this nurturing and supportive relationship, young researchers are empowered to become autonomous researchers, learning theory, as well as the process of collaborating with the various members and relevant organizations within their communities.

Applicants for the Graduate Student Research Grants will be most likely to succeed if they address issues of both local and national significance for Head Start programs. The purpose of this announcement is to report the availability of funds for Head Start Graduate Student Research Grants, which support research activities in partnership with Head Start programs. The grant projects are expected to address research topics that will inform Head Start programs, benefiting teachers, children and/or parents.

Four specific research topic areas are of particular interest to the Office of Head Start for this year's Head Start Graduate Student Research Grants.

1. English Language Learners Children learning English as their second language face many challenges during their pre-school years. ACF seeks research regarding English Language Learners (ELL) and their families that addresses their specific needs within the Head Start program and will serve to improve and inform Head Start policy and practice for ELL children. **2. Math and Early Childhood Education** The Head Start Impact Study indicates that Head Start children's early math skills development is not commensurate with other measured outcomes. ACF seeks research regarding Early Math Development that addresses the needs of children within the Head Start programs and will serve to improve and inform Head Start policy and practice for math services. **3. Health Services** Low-income children are at risk for numerous health problems, including obesity, dental disease, and lack of immunizations. Head Start programs vary in their abilities to effectively intervene and positively impact these risk factors. ACF seeks research regarding Head Start health services that will address the needs of children within Head Start programs and will serve to improve and inform Head Start policy and practice. **4. Children with Disabilities** Head Start/Early Head Start serves a

range of at-risk populations, including children and families with physical health, mental health and developmental disabilities and complicating risk factors (e.g., poverty, migrant status, parental education). ACF seeks research regarding children with disabilities that addresses the needs of these children and their families within the Head Start programs and that will serve to inform and improve Head Start services for children with disabilities.

Applicants must address at least one of these four research topic areas. Applicants should address issues of both local and national significance

For more information: <http://www.acf.hhs.gov/grants/open/HHS-2007-ACF-OPRE-YR-0068.html>

Fellowship Program

Lumina Foundation for Education and the Association for the Study of Higher Education
Deadline: May 10, 2007

With support from the Lumina Foundation for Education, the Association for the Study of Higher Education announces the ASHE/Lumina Foundation Fellowship Program. The key objective of this initiative is to promote innovative scholarship by creating an intergenerational community of scholars who will examine social, institutional, and policy barriers to opportunity and student success. The grant will fund eight to ten dissertation fellowships a year for a three-year period.

Fellowships in the amount of \$14,000 each will support dissertation research on the broad topics of financial aid, student retention and success, and adult learners and learning. The fellowships will support up to one year of activity that will be conducted through the students' home universities and can be used to support costs of supplying data, dissemination of project results, travel, tuition, and salary for the fellows.

Doctoral students affiliated with any accredited doctoral program may submit a proposal. The program welcomes applications from students in higher education, economics, sociology, and other fields. Students in doctoral programs outside the United States may apply if their study is about student access and success in the U.S.

Applicants for the fellowship must have completed their course work, successfully passed required qualifying examinations, and have their dissertation proposals accepted by their institutions by May 10, 2007.

For more information: <http://www.ashe.ws/fellowship/aboutfellowship.htm>

Learning & Leadership and Student Achievement Grants Programs

The NEA Foundation for the Improvement of Education

Deadline: June 1, 2007

Learning & Leadership Grants provide opportunities for teachers, education support professionals, and higher education faculty and staff to engage in high-quality

professional development and lead their colleagues in professional growth. The grant amount is \$2,000 for individuals and \$5,000 for groups engaged in collegial study.

Student Achievement Grants provide \$5,000 to improve the academic achievement of students by engaging in critical thinking and problem solving that deepen knowledge of standards-based subject matter. The work should also improve students' habits of inquiry, self-directed learning, and critical reflection. (These grants replace the foundation's Innovation Grants program, which has been discontinued.)

Applicants for both programs must be practicing U.S. public school teachers in grades K-12, public school education support professionals, or faculty and staff at public institutions of higher education. Preference will be given to members of the National Education Association. The NEA Foundation encourages grant applications from teachers with less than seven years of experience in the profession and education support professionals.

For more information:

http://www.neafoundation.org/programs/Learning&Leadership_Guidelines.htm

ENGINEERING & COMPUTER SCIENCE

See also opportunities listed under MULTIPLE DISCIPLINES

Defense Sciences Research and Technology - Special Focus Area: Development of a Transportable Magnetic Resonance Imaging (MRI) System

United States Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA)

Deadline: May 15, 2007

The Defense Advanced Research Projects Agency (DARPA) is seeking innovative proposals for the development of a transportable Magnetic Resonance Imaging (MRI) system capable of field deployment to in-theater Combat Support Hospitals (CSHs) for diagnosis and assessment of traumatic brain injuries (TBI) to front-line soldiers, sailors, and airmen.

Proposals are suggested for research programs that demonstrate technology development and integration into an MRI system that weighs less than 800 pounds and has a footprint of less than 10 square feet; the system should have a field of view 25 cm x 25 cm x 25 cm with 1.5 mm x 1.5 mm x 1.5 mm voxel dimensions (hereafter 1.5 mm cubic voxel) that effectively produces 2D axial images in 45 seconds (per 1.5 mm slice) or less. It is expected that each research effort will consist of an interdisciplinary team with the skills needed to address all of the relevant research challenges necessary to meet the program goals.

These research areas include (but are not limited to):

1. Novel lightweight magnet designs that maximize field strength and homogeneity while simultaneously minimizing stray fields and magnet weight;
2. High performance radio-frequency multi-element receiver designs;
3. Techniques to reliably compensate for magnetic field inhomogeneities and/or non-linear field gradients, including the use of tailored pulse sequences and/or magnet-specific hardware to spatially compensate for static field coil inhomogeneities;
4. Novel ultra-high sensitivity (and/or low-frequency) receivers that allow operation in lower magnetic field regimes;
5. Techniques to miniaturize signal acquisition, distribution, and processing hardware, including low-noise amplifiers and analog-to-digital (A/D) converters, novel (including optical) data transfer techniques, and miniature connector designs;
6. Disciplined system engineering to enable use by untrained personnel in harsh operating conditions, including reduced outward system complexity without sacrificing overall reliability, techniques for site placement, self-calibration, and software design that minimizes the number of operator actions for the most commonly performed tasks.

For more information: <http://fedbizopps.cos.com/cgi-bin/getRec?id=20070215a9>

Continued Development and Maintenance of Software (R01) - PAR-07-235

Department of Health and Human Services (HHS); National Institutes of Health (NIH)

Deadline: May 17, 2007; September 13, 2007

This program announcement (PA) is aimed at satisfying one of the needs created by the parallel achievements and increased interdependence of the biological and computing sciences. This interdependence offers an unprecedented opportunity for sophisticated approaches to computer-enabled research in the biological, clinical, and behavioral sciences. The purpose of this program announcement is to assure the availability and continued usefulness of existing biomedical informatics and computational biology software.

This PA is meant for existing software that serves a biological, clinical, or behavioral community of users. Applications under this PA can seek support to improve the existing software in several different ways. Any of these improvements should benefit the existing user community or have high potential for attracting significantly more users.

First, contemporary software must be easy to modify and extend, and must be fully documented. Users who experience problems with software should be able to correct the problem with limited effort and a mechanism must exist for incorporating these corrections into the software. As the needs of a community of users change, the software that supports their research efforts must be adaptable as well. The ability of software to be repaired and to evolve is particularly important because the scientific discovery process is open-ended and ever-changing. Applications to modernize existing software to meet these standards are welcome under this PA.

Second, interoperability among different software packages or among software and existing databases is a major concern. Applications with the goal of extending interoperability are welcome. Portability to different types of hardware is a related area of concern. Applications with the goal of improving software so that it operates on a variety of platforms employing different operating systems also are encouraged.

Finally, efforts to combine existing software with modern ontologies or libraries of controlled vocabularies also are well suited to the goals of this program announcement. Such applications might include assessing data flow and use; defining the terms used for data, fields, operations, etc.; defining the relationships among terms and functions; defining data models and schemas; and other similar activities. It is important to emphasize that these activities are appropriate as they relate closely to the particular software itself, or to making the particular software interoperable with other specific software or databases. Thus the use of widely used ontologies, data models, etc. is encouraged.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-07-235.html>

NLM Knowledge Management and Applied Informatics Grants (G08) - PAR-07-236

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Library of Medicine (NLM)

Deadline: May 25, 2007; September 25, 2007; January 25, 2008

The National Library of Medicine (NLM) offers Translational Informatics Grants to health-related and scientific organizations that wish to optimize the utility of clinical and research information. These grants are for organizations that wish to exploit the capabilities of information technology to bring usable, useful online health information to end users, or to translate the findings of biomedical informatics research into practice in order to provide the professionals, scientists, and clients of their organization, or the public at large, with access to high-quality, health-related information resources and services. The Online Information and Translational Informatics grants are offered to help organizations improve and foster the use of computer and telecommunications technologies to access, collect, manage, organize, and disseminate health-related and scientific information.

NLM Translational Informatics Grants emphasize the use of information technology to bring usable, useful health-related information to end users. Computers and networks are the basis of information systems that provide health professionals, researchers, educators, students, and consumers with time- and place-independent access to the published biomedical knowledge, clinical files, and images and scientific databases they need. They also provide the ability to communicate with patients, health administrators, and colleagues around the world. The term 'information system' is defined broadly to include equipment, software, knowledge resources and services, and human expertise.

NLM Translational Informatics Grant projects must result in an operational service activity. This may involve installation of a whole system, the testing of a prototype followed by a fuller implementation, establishing connectivity of existing system components, or enhancing features of an existing system or resource. A small planning activity may be included within the proposed project. Development projects must demonstrate the involvement of intended users, and present a plan for training them and gathering feedback from them.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-236.html>

Bioengineering Research Grants (BRG) - (R01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH)

Deadline: June 5, 2007; October 5, 2007

Many major biomedical research problems are best addressed using a multi-disciplinary approach that extends beyond the traditional biological and clinical sciences. Principles and techniques in allied quantitative sciences such as physics, mathematics, chemistry, computer sciences, and engineering are increasingly being applied to good effect in biomedical research. Bioengineering integrates principles from a diversity of technical and biomedical fields, and the resulting multi-disciplinary research is providing new basic understandings, novel products, and innovative technologies that improve basic knowledge, human health, and quality of life. Bioengineering also crosses the boundaries of scientific disciplines that are represented throughout academia, Federal laboratories, and industry. Recognizing the importance of bioengineering in public health, the Bioengineering Consortium (BECON; <http://www.becon.nih.gov>) was established in 1997 as a focus for bioengineering activities at the NIH. Solicited here, under the auspices of BECON, are grant applications that propose bioengineering research projects that serve the mission of one or more of the participating NIH institutes or centers.

Participating institutes and centers are the National Institute of Biomedical Imaging and Bioengineering (NIBIB), National Cancer Institute (NCI), National Center for Research Resources (NCRR), National Eye Institute (NEI), National Heart, Lung, and Blood Institute (NHLBI), National Human Genome Research Institute (NHGRI), National Institute on Aging (NIA), National Institute on Alcohol Abuse and Alcoholism (NIAAA), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), National Institute on Drug Abuse (NIDA), National Institute on Deafness and Other Communication Disorders (NIDCD), National Institute of Dental and Craniofacial Research (NIDCR), National Institute of Environmental Health Sciences (NIEHS), National Institute of General Medical Sciences (NIGMS), National Institute of Mental Health (NIMH), National Center for Complementary and Alternative Medicine (NCCAM), and National Institute of Neurological Disorders and Stroke (NINDS).

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-279.html>

Visiting Researcher Support Program

International Information Science Foundation (IISF)

Deadline: June 30, 2007

The International Information Science Foundation (IISF) in Japan supports the travel expenses of outstanding young computer scientists who wish to visit Japan for research purposes.

Activities supported by IISF include a presentation at an international conference on computing science held in Japan, and conducting research at a Japanese university or research institute.

Applicants whose research field falls under the general heading of information or computer science will be considered. These fields include, but are not restricted to, computer graphics, computer network, computing system, computing theory, databases, intelligent systems, robotics, and software and software science.

The support will be paid after arriving in Japan, through the organizing committee of the international conference or the host scientist in Japan, as appropriate. The applicant should be a scientist doing fundamental research in computer science at a university or research institute (including graduate studies). The applicant must be a citizen of a country other than Japan, and should be at most 40 years old. If presenting at an international conference, the paper must have been accepted before applying to IISF. If visiting a university or research institute, the application must be accompanied by a letter of recommendation (invitation) from a host researcher at that university or institute. Obtaining such an invitation is the responsibility of the applicant, not of IISF.

For more information: <http://www.iisf.or.jp/subsidize-en.html>

FINE ARTS

Avant-Garde Masters Grants Program

National Film Preservation Foundation

Deadlines: Registration Deadline: March 30, 2007

Application Deadline: May 4, 2007

The National Film Preservation Foundation invites applications for the Avant-Garde Masters Grants. These cash preservation grants, made possible with funding from the Film Foundation, support laboratory work to preserve significant examples of America's avant-garde film heritage.

Grants will support the preservation of a film or films by a single filmmaker or cinematic movement significant to the development of avant-garde film in America. Works made in the last twenty years are not eligible.

Grants are available to public and nonprofit archives in the U.S., including those that are part of federal, state, or local government. The grants target avant-garde films made in the United States or by American citizens abroad and not physically preserved by commercial interests. Materials originally created for television or video are not eligible.

The program will fund one or two preservation projects with grants ranging between \$10,000 and \$50,000 each.

For more information: http://www.filmpreservation.org/grants/avant_garde.html

Ensemble Theatre Travel Subsidy Grants

Association of Performing Arts Presenters

Deadline: April 19, 2007

The Association of Performing Arts Presenters is now accepting applications for the Ensemble Theatre Travel Subsidy Grants program. Travel Subsidy grants of up to \$2,000 are available to artistic directors, producers, presenters, managers, and artists to see work by ensemble theaters that have initiated a dialogue with them about a long-term partnership or project. In addition, artistic, production, education, publicity, or marketing staff at ensemble theater companies are eligible for funds to visit a potential host theater or arts presenter in order to effectively prepare for an engagement at least six to twelve months in advance. Funds are also available to artistic directors of regional theaters for travel to attend the Under the Radar Festival and Symposium scheduled for the association's annual conference in New York in January 2008.

Travel subsidies are available for travel within the United States and outside the United States, globally. The travel fund does not provide travel support for individuals whose primary purpose is to attend meetings, convenings or conferences, or to build an artist roster or for business development.

For more information: <http://www.artspresenters.org/services/travelgrants.cfm>

Dance Awards

Princess Grace Foundation

Deadline: April 30, 2007

DANCE SCHOLARSHIPS for tuition assistance ONLY (we do not support living expenses) for professional training at a non-profit school located in the United States.

DANCE FELLOWSHIPS for salary assistance at a non-profit dance company for an apprentice or new member of a company.

CHOREOGRAPHIC FELLOWSHIP for choreographer and production fees associated with creating a new work with a non-profit dance company.

All types of dance performance are eligible.

- Applicants must be nominated by their respective Dean/Department Chairs or Artistic Directors. (Only one nomination per category per organization or school will be accepted.)
- All applicants must be US Citizens or have obtained permanent residency status
 - Dance Scholarships: Students at a non-profit school located in the United States who have been enrolled in the school for at least one year.
 - Dance Fellowships: Emerging dancers who have been with a United States non-profit dance company for less than five years
 - Choreographic Fellowship: Emerging choreographers who have at least three years of choreographic experience at recognized dance companies, college/universities, and/or workshop settings. **Please note:** Artistic Directors of non-profit companies *may not* nominate themselves.

Dance scholarships and fellowships are awarded commensurate with salary/tuition requirements. Generally, grants have ranged from \$3,000 to \$25,000. The Choreographic fellowship is a \$10,000 Award (\$8,000 for choreographer's fee and \$2,000 toward expenses)

Companies receiving fellowships will be awarded a small grant to be used for general operating expenses. This grant will represent an additional 15%-20% of the Award amount. (e.g. If the award is \$10,000, the nominating company will also receive \$1,500-\$2,000 in operating support.)

For more information: <http://www.pgfusa.org/awards/dance/guidelines.html>

Aaron Copland Fund for Music Performing Ensembles Program

American Music Center

Deadline: June 30, 2007

Administered by the American Music Center, the Aaron Copland Fund for Music Performing Ensembles Program is designed to support performing organizations whose artistic excellence encourages and improves public knowledge and appreciation of serious contemporary American music.

Funds are available for general operating support or project support to professional performing ensembles with a history of substantial commitment to contemporary American music and with plans to continue that commitment.

Applicants must meet the following requirements: have nonprofit, tax-exempt status; have a performance history of at least two years at the time of application; be able to show that at least 20 percent of their programming (in terms of duration) for the preceding two seasons consists of contemporary American music; and have a demonstrated commitment to contemporary American music.

It is advised that organizations whose primary mission does not include the performance of new American music apply only for project support. Individuals, student ensembles, festivals, and presenters without a core ensemble are not eligible. Grants will not be made for the purpose of commissioning composers.

In general, grants will range from \$1,000 to \$20,000 each.

For more information: <http://www.amc.net/resources/grants/performing.html>

HUMANITIES

See also opportunities listed under MULTIPLE DISCIPLINES

Challenge Grants

National Foundation for the Arts and the Humanities; National Endowment for the Humanities (NEH); Office of Challenge Grants

Deadline: May 1, 2007; November 1, 2007

The National Endowment for the Humanities (NEH) Office of Challenge Grants helps institutions and organizations engaged in humanities activities to secure long-term support for, and improvements in, their programs and resources. Awards made to museums, public libraries, colleges, historical societies, public television and radio stations, universities, scholarly associations, and other nonprofit entities improve their financial stability and the quality of their humanities activities.

Many are able, through these awards, to shift programs from dependence on term funding to more secure support from endowment; many more endow positions for additional staff in the humanities and build new resources for financial support through increased attendance, membership, and enrollment. In special circumstances challenge grants can also help with limited direct costs, such as acquisitions, the purchase of capital equipment, construction and renovation, and even debt retirement. Because of the matching requirements, these NEH awards also strengthen the humanities by encouraging nonfederal sources of support.

Program staff recommends that draft proposals be submitted six weeks before the deadline. Time restraints may prevent staff from reviewing draft proposals submitted after that date.

For more information: <http://www.neh.gov/grants/guidelines/challenge.html>

Gilder Lehrman Fellowships

Gilder Lehrman Institute of American History

Deadline: May 1, 2007

The Gilder Lehrman Institute of American History invites applications for short-term fellowships in two categories: Research Fellowships for post-doctoral scholars at every faculty rank, and Dissertation Fellowships for doctoral candidates who have completed exams and begun dissertation reading and writing. The Gilder Lehrman Fellowships support work in one of five archives:

1. The Gilder Lehrman Collection, on deposit at the New-York Historical Society
2. The Library of the New-York Historical Society
3. The Columbia University Rare Book and Manuscript Library
4. The New York Public Library Humanities and Social Sciences Library
5. The Schomburg Center for Research in Black Culture (NYPL)

For more information: <http://www.gilderlehrman.org/historians/fellowship1.html>

Hirshhorn Museum and Sculpture Garden (HMSG) Internships

Smithsonian Institution (SI); Hirshhorn Museum and Sculpture Garden

Deadlines: June 1, 2007 (Fall internship); November 1, 2007 (Spring internship); March 1, 2008 (Summer internship)

Each year a number of undergraduate and graduate internships are available at the Hirshhorn Museum and Sculpture Garden. Internships are offered during the summer, spring, and fall/winter semesters, and academic credit may be arranged through the intern's school. International students are encouraged to apply. While internships are unpaid appointments, they provide an excellent foundation for future museum work or art-related careers.

Departments that offer internships include: Curatorial Division, Education Department, Exhibition and Design Department, Conservation Department, Public Affairs.

Applicants should have 15 semester hours of art history or equivalent academic preparation, with a grade point average of 3.25 for undergraduates and 3.5 for graduate students. A specialization in modern and contemporary art history is helpful.

For more information: <http://www.hmsg.si.edu/museum/jobs.html>

The Influence of Religiosity and Spirituality on Health Risk Behaviors in Children and Adolescents (R01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH)

Deadline: June 5, 2007; October 5, 2007

The National Institute of Child Health and Human Development (NICHD), National Institute of Alcohol Abuse and Alcoholism (NIAAA), and National Institute of Nursing Research (NINR) are soliciting research studies that examine the mechanisms, mediators, and moderators by which religious and spiritual beliefs develop and are transmitted across generations, and whether and how these beliefs influence early sexual behaviors and alcohol or other drug use that may facilitate the transmission of HIV in children and adolescents. The focus of this solicitation is on the positive and negative effects of religiosity and spirituality, henceforth referred to solely as religiosity, on health risk behaviors in children and adolescents. There is an increasingly pluralistic religious landscape in the United States which makes it important to consider the influences and impacts of beliefs and behaviors promulgated by numerous religions in the United States.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-181.html>

Antarctic Artists and Writers Program - NSF 06-554

National Science Foundation (NSF); Office of the Director (OD); Office of Polar Programs (OPP)

Deadline: June 6, 2007; June 4, 2008

The Antarctic Artists and Writers Program is the component of the U.S. Antarctic Program that provides opportunities for scholars in the humanities (painting, photography, writing, history, and other liberal arts) to be in Antarctica or on the Southern Ocean - at research stations, camps, ships, and wilderness areas - to make observations needed to complete their proposed projects. The purpose of the program is to enable serious writings and the arts that increase understanding of the Antarctic and help document America's Antarctic heritage.

The National Science Foundation funds and manages the U.S. Antarctic Program, which is devoted mainly to scientific research and education in support of the national interest in the Antarctic. The program's research and support infrastructure enables access to much of the Antarctic region for selected Antarctic Artists and Writers Program projects. It does not normally provide direct financial support to selected applicants.

For more information: <http://www.nsf.gov/pubs/2006/nsf06554/nsf06554.htm>

Research Projects

Gerda Henkel Stiftung / Gerda Henkel Foundation

Deadline: June 29, 2007

The Gerda Henkel Foundation's funding activities concentrate basically on German and foreign academia in the following fields of historical humanities:

- History
- Prehistory and early history
- Archaeology
- Art history
- History of Islam
- Legal history

The foundation will consider applications for financial support for a research project submitted by universities, other research institutes, or similar institutions. The foundation will also consider limited travel and material grants, funding for conferences, and publishing aid.

For more information: http://www.gerda-henkel-stiftung.de/foerderung-allgemein.php?nav_id=17&language=en

INTERNATIONAL AREA STUDIES

See also opportunities listed under HUMANITIES and MULTIPLE DISCIPLINES

Advanced Social Science Research on Japan

National Foundation for the Arts and the Humanities; National Endowment for the Humanities (NEH); Division of Research Programs

Deadline: May 1, 2007

The Fellowship Program for Advanced Social Science Research on Japan is a joint activity of the Japan-U.S. Friendship Commission and the National Endowment for the Humanities. It supports research on the modern Japanese political economy, international relations and society, and on U.S.-Japan relations. The program also encourages innovative research that puts these subjects in wider regional and global contexts and is comparative and contemporary in nature. Research should contribute to scholarly knowledge or to the general public's understanding of the humanities. Disciplines include: anthropology, economics, geography, history, international relations, linguistics, political science, psychology, public administration, and sociology.

The fellowships are designed for researchers with advanced language skills whose research will require use of data, sources, and documents in their original languages or collected through interviews onsite in direct one-on-one contact. Fellows may undertake their projects in Japan, the United States, or both, and may include work in other countries for comparative purposes.

Fellows usually produce scholarly articles, monographs on specialized subjects, books on broad topics, archaeological site reports, translations, editions, or other scholarly tools.

For more information: <http://www.neh.gov/grants/guidelines/fellowships-japan.html>

Democracy and Governance Annual Program Statement (APS) for FY 2007
United States Agency for International Development (USAID)
Deadline: May 31, 2007

This Annual Program Statement (APS), which includes the Good Governance in Education Program, solicits applications from prospective partners to promote democracy and improve governance by complementing the U.S. Agency for International Development (USAID)'s existing activities. Currently, USAID's democracy and governance program supports the Government of Egypt in improving the effectiveness and transparency of commercial/civil courts; improving the mediation capacity and public awareness of family courts; developing the public defense system associated with criminal courts; increasing the professional capacity of Egyptian journalists and the economic performance of the print and broadcast sectors; and supporting democratic local government and decentralization. USAID is also working with Egyptian and international civil society organizations in promoting credible elections processes, promoting increased citizen participation in governance and strengthening civil society organizations. USAID is contemplating future efforts to protect human rights, promote public accountability and improve the effectiveness of the administrative courts.

For more information:

http://www.usaid.gov/our_work/global_partnerships/gda/aps_2007.pdf

Short-Term Grants

Woodrow Wilson International Center for Scholars; Kennan Institute for Advanced Russian Studies

Deadline: June 1, 2007; September 1, 2007

The Kennan Institute offers Short-Term Grants to scholars whose research in the social sciences or humanities focuses on the former Soviet Union (excluding the Baltic States), and who demonstrate a particular need to utilize the library, archival, and other specialized resources of the Washington, District of Columbia area. Policy-relevant research is preferred.

Grant recipients are required to be in residence in Washington, D.C., for the duration of their grant.

The Short-Term Grant Program is supported by the Program for Research and Training on Eastern Europe and the Independent States of the former Soviet Union (Title VIII) of

the U.S. Department of State and the George F. Kennan Fund.

Academic participants must either possess a doctoral degree or be doctoral candidates who have nearly completed their dissertations. For non-academics, an equivalent degree of professional achievement is expected.

For more information:

http://www.wilsoncenter.org/index.cfm?topic_id=1424&fuseaction=topics.item&news_id=8713

Education and Advanced Research in International Affairs

Henry M. Jackson Foundation

Deadline: June 1, 2007

The Henry M. Jackson Foundation's primary mission in the international affairs field continues to be the enhancement of two institutions dedicated to academic study and policy research: the Henry M. Jackson School of International Studies at the University of Washington, and the National Bureau of Asian Research. These institutions reflect Senator Jackson's commitment to the development of new leadership in international affairs and recognition of the importance of advanced foreign policy research and analysis. To a very limited extent, the foundation supports other initiatives which advance education, scholarship, and public understanding of international affairs.

Occasionally, the foundation seeks out partners to hold public programs that convene grantmakers, non-profit organizations, and local government leaders on issues that are central to the Jackson legacy in an effort to leverage additional resources for those concerns. On a limited basis, the foundation supports conferences, forums, and lectures that focus on relevant and timely international issues.

For more information:

http://www.hmjakson.org/index.php?p=Grantseeking_Guidelines&s=222

MEDICINE & LIFE SCIENCES

See also opportunities listed under MULTIPLE DISCIPLINES

Community Program/Community-Based Participatory Research

Lance Armstrong Foundation

Deadline: Required Letter of Intent: April 13, 2007

Full Proposal: June 22, 2007

The Lance Armstrong Foundation (LAF) helps people affected by cancer focus on living; we believe unity is strength, knowledge is power and attitude is everything. Through this Request For Proposals (RFP), the LAF seeks to create a community of individuals and organizations nationwide that both understands the challenges and opportunities that a

cancer experience presents for a lifetime and is committed to collaborating to address and resolve the physical, emotional, and practical issues faced by cancer survivors. Through the responsible investment of LAF resources in community-centered initiatives, we join our fellow organizations in reaching out to the underserved, raising and addressing neglected survivorship issues, and impacting all survivors across the United States in a personal, meaningful way.

Grant Types

The LAF is offering the following grant types during the 2007 grant cycle:

Community Program Grants

- Implementation grants will be awarded in the amount of up to \$25,000/year for up to two years. It is estimated that ten (10) implementation grants will be funded in this cycle.
- Evolution grants will be awarded in the amount of up to \$100,000 over two (2) years OR up to \$150,000 over three (3) years. It is estimated that three (3) evolution grants will be funded in this cycle.

Research Program Grants

- Community-Based Participatory Research (CBPR) Planning grants will be awarded in the amount of up to a total of \$25,000 over 1-2 years. It is estimated that five (5) CBPR planning grants will be funded in this grant cycle.

The LAF is issuing a limited research RFP for community-based participatory research through the 2007 RFP. We will not issue a general survivorship research RFP this year. We will award grants to the top-rated, unfunded proposals received through the 2006 RFP. In general, we plan to assess our current portfolio and identify the greatest areas of need where we can make an impact in the future and maximize the effectiveness of our research program.

For more information:

http://www.livestrong.org/site/c.jvKZLbMRIsG/b.2406785/k.F942/2007_Community_ProgramResearch_RFP.htm

Neurofibromatosis Research Program (NFRP) Investigator Initiated Research Award

Department of Defense (DOD)

Deadline: Pre-application (LOI): April 19, 2007

Proposal: May 15, 2007

The Neurofibromatosis Research Program (NFRP) Investigator-Initiated Research Award supports basic and clinically oriented research that will (1) provide insight into the development of NF and related diseases, (2) result in substantial improvements over today's approach to the diagnosis and treatment of neurofibromatosis and/or Schwannomatosis, (3) enhance the quality of life of persons with those diseases.

Proposals must include preliminary data relevant to NF research and the proposed project. In addition, if appropriate, a clear statistical plan of analysis should be included.

The fiscal year 2007 (FY07) NFRP encourages proposals that specifically address critical needs of the NF community in the following areas (please note that these have been revised since FY06):

- Translational research such as the development or preclinical testing of therapeutic agents for the treatment of neurofibromatosis;
- Complications of neurofibromatosis with high mortality such as childhood neoplasms, malignant peripheral nerve sheath tumors, and cerebrovascular abnormalities;
- Complications of neurofibromatosis with high morbidity such as skeletal maladies, learning deficits, hormone-associated effects, and pain;
- Refinement and standardization of imaging techniques for use in future clinical trials.

For more information: <http://cdmrp.army.mil/funding/nfrp.htm>

Neurofibromatosis Research Program (NFRP) New Investigator Award

Department of Defense (DOD)

Deadline: Pre-application (LOI): April 19, 2007

Proposal: May 15, 2007

The Neurofibromatosis Research Program (NFRP) New Investigator Award supports the career transition and/or continued development of independent investigators in the field of NF research. Eligible Principal Investigators (PIs) must be *at or below* the level of Assistant Professor (or equivalent). Experience in NF research is allowed, but not required. However, PIs with a limited background in NF research are strongly encouraged to have a collaborator who is experienced in the NF field. ***Proposals are not required to have preliminary data.*** However, research projects should be based on a sound scientific rationale that is established through logical reasoning and/or critical review and analysis of the literature.

The fiscal year 2007 NFRP encourages proposals that specifically address critical needs of the NF Community in the following areas:

- Translational research such as the development or preclinical testing of therapeutic agents for the treatment of neurofibromatosis;
- Complications of neurofibromatosis with high mortality such as childhood neoplasms, malignant peripheral nerve sheath tumors, and cerebrovascular abnormalities;

- Complications of neurofibromatosis with high morbidity such as skeletal maladies, learning deficits, hormone-associated effects and pain;
- Refinement and standardization of imaging techniques for use in future clinical trials.

For more information: <http://cdmrp.army.mil/funding/nfrp.htm>

PHYSICAL SCIENCES & MATHEMATICS

See also opportunities listed under MULTIPLE DISCIPLINES

Non-Animal Biomedical Research Methods

Alternatives Research & Development Foundation

Deadline: April 30, 2007

The Alternatives Research & Development Foundation, a leader in the funding and promotion of alternatives to the use of laboratory animals in research, testing, and education, is currently soliciting proposals for the 2007 grant cycle of its Alternatives Research Grant Program. For over 15 years, this innovative program has rewarded scientists who have an interest and expertise in alternatives research investigation.

The mission of the Alternatives Research & Development is to fund and promote the development, validation, and adoption of non-animal methods in biomedical research, product testing, and education.

Proposals are judged primarily on the basis of the extent to which the project will significantly reduce or replace laboratory animals, and scientific merit and feasibility.

Grants from the foundation are made only to individuals affiliated with a nonprofit tax-exempt institution, organization, or foreign equivalent.

Preferential consideration will be given to proposals that utilize human rather than non-human vertebrate tissue, and to proposals that are from individuals associated with U.S. institutions or organizations.

Funding is for one year. The maximum funding available is \$40,000.

For more information: <http://www.ardf-online.org/>

Travel Grants for Women Researchers (NSF-AWM Travel Grants)

Association for Women in Mathematics (AWM)

Deadline: May 1, 2007; October 1, 2007

The Mathematics Travel Grants, as part of the Travel Grants for Women Researchers, are

supported by the National Science Foundation (NSF) and the Association for Women in Mathematics (AWM). The objective of the NSF-AWM Travel Grants program is to enable women to attend research conferences in their fields, thereby providing a valuable opportunity to advance their research activities and their visibility in the research community. By having more women attend such meetings, the co-sponsors also increase the size of the pool from which speakers at subsequent meetings may be drawn, and thus address the persistent problem of the absence of women speakers at some research conferences.

The two types of grants available through the NSF-AWM Travel Grants program are

- the Mathematics Travel Grants, which provide full or partial support for travel and subsistence for a meeting or conference in the applicant's field of specialization, and
- the Mathematics Education Research Travel grants, which provide full or partial support for travel and subsistence in math or math education research, for mathematicians attending a math education research conference or math education researchers attending a math conference.

These travel funds are provided by the Division of Mathematical Sciences (DMS) and the Division of Research, Evaluation and Communication (REC) of the NSF. The conference or the applicant's research must be in an area supported by DMS.

For more information: <http://www.awm-math.org/travelgrants.html>

Robert D. Watkins Minority Graduate Fellowship

American Society for Microbiology (ASM); Student Fellowships

Deadline: May 1, 2007

The goal of the American Society for Microbiology's (ASM's) Robert D. Watkins Graduate Research Fellowship is to increase the number of underrepresented groups completing doctoral degrees in the microbiological sciences. The Watkins fellowship is aimed at highly competitive graduate students who are enrolled in a Ph.D. program and who have completed their graduate course work in the microbiological sciences. The Watkins fellowship encourages students to continue and complete their research project in the microbiological sciences. Students will be required (1) to submit an abstract each year to ASM for presentation at the annual ASM General Meeting and (2) to attend the ASM Kadner Institute one time during the three-year tenure of the fellowship.

The applicant must

- be formally admitted to a doctoral program in the microbiological sciences in an accredited U.S. institution;
- have successfully completed the first year of the graduate program (first year graduate students cannot apply);
- have successfully completed all graduate coursework requirements for the doctoral degree by the date of activation of the fellowship;
- be a student member of ASM;
- be mentored by an ASM member;
- be a U.S. citizen or a permanent resident; and

- not have funding or have funding that will expire by the start date of the fellowship.

This fellowship can not run concurrently with other national fellowships from NIH, NSF, HHMI, etc.

The applicant must be a member of a group in microbiology that his or her institution has determined to be underrepresented in the microbiological sciences. The ASM encourages institutions to identify individuals that have been historically underrepresented, and remain underrepresented today in the microbiological sciences nationally. These groups include African-Americans, Hispanics, Native Americans, Alaskan Natives, and Pacific Islanders.

For more information: <http://www.asm.org/Education/index.asp?bid=6278>

Arthropod and Nematode Biology and Management (B) and (C): Suborganismal Biology and Tools, Resources, and Genomics

United States Department of Agriculture (USDA); Cooperative State Research, Education, and Extension Service (CSREES); National Research Initiative Competitive Grants Program (NRICGP); Agricultural Biosecurity Program Cluster

Deadline: June 5, 2007

The Arthropod and Nematode Biology and Management Program supports fundamental research at the suborganismal and molecular levels to address the problem of controlling invasive and re-emerging pests and the Nation's over-dependence on environmentally persistent pesticides. Advances in the molecular genetics, physiology biochemistry and genomics of arthropods and nematodes are poised to provide novel solutions to these problems which threaten the Nation's food supply and natural resources. The program has two elements: Suborganismal Biology, and Tools, Resources, and Genomics.

For research applications, federal agencies, national laboratories, other research institutions and organizations, private organizations or corporations are eligible to apply. For integrated applications, research foundations maintained by colleges and universities, private research organizations with established and demonstrated capacities to perform research or technology transfer, federal research agencies, and national laboratories are eligible to apply. Prospective applicants are urged to read the complete RFA for more specific eligibility requirements.

For more information: <http://www.csrees.usda.gov/fo/fundview.cfm?fonum=1602>

Dissertation Award in Nuclear Physics

American Physical Society

Deadline: July 1, 2007

This award was endowed in 1985 by members and friends of the Division of Nuclear Physics. It was given bi-annually until becoming an annual award with the 1999 selection. It is to recognize a recent Ph. D. in Nuclear Physics. The award consists of \$2,000 and an allowance for travel to

the annual Spring Meeting of the Division of Nuclear Physics of the American Physical Society, at which the award will be presented. The award will be given annually.

For more information: <http://www.aps.org/programs/honors/dissertation/nuclear.cfm>

SOCIAL SCIENCES

See also opportunities listed under HUMANITIES; INTERNATIONAL AREA STUDIES: and MULTIPLE DISCIPLINES

Martin E.P. Seligman Award for Outstanding Dissertation Research in Positive Psychology

John Templeton Foundation

Deadline: April 15, 2007

A program of the John Templeton Foundation (<http://www.templeton.org/>), the Martin E.P. Seligman Award for Outstanding Dissertation Research in Positive Psychology competition will award a cash grant of \$1,000 to a scholar who has completed a Ph.D. dissertation in any area of research related to Positive Psychology in the last three years and who plans to continue research in this area. The dissertation must have been completed after March 30, 2004.

The Seligman Award will be presented at the Positive Psychology Summit in Washington, D.C., October 4-7, 2007. The award includes the cost of travel to the summit and one day's lodging and expenses.

For more information: <http://fconline.foundationcenter.org/pnd/10006443/templeton>

International Collaborative Research Grants

Wenner-Gren Foundation for Anthropological Research, Inc.

Deadline: June 1, 2007; December 1, 2007

International Collaborative Research grants for amounts are available to assist anthropological research projects undertaken jointly by two (or more) investigators from different countries. The purpose of the program is to encourage new collaborations in which the principal investigators bring different and complementary perspectives, knowledge, or skills. Both investigators must work together at the research site. Priority is given to new collaborations, but an independent project within a larger, long-term collaboration can be considered.

Applications are evaluated by two main criteria: the quality of the proposed research, and the potential benefits of the collaboration for international anthropology. Projects must be primarily for research. Projects primarily for other purposes, such as training, education, or writing, are not eligible under this program, although such components may be served within the scope of the larger research project.

Grants cover research expenses directly related and essential to the project (i.e., travel, living expenses during fieldwork, equipment, supplies, research assistance, expenses of communication between the investigators, and other relevant expenditures). Aid is not provided for salary or fringe benefits of applicants, tuition, non-project personnel, institutional overhead, or institutional support.

For more information:

http://www.wennergren.org/programs/programs_show.htm?doc_id=368683&attrib_id=13233

Methodology and Measurement in the Behavioral and Social Sciences (R01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH)

Deadline: June 5, 2007; October 5, 2007

The behavioral and social sciences offer significant fundamental insights into the comprehensive understanding of human health, including disease etiology and treatment, and the promotion of health and well-being. To encourage the investigation of the impact of social and behavioral factors on health and disease, the participating institutes and centers (ICs) invite qualified researchers to submit research grant applications on methodology and measurement in the behavioral and social sciences. Methodology and measurement encompass research design, data collection techniques, measurement, and data analysis techniques. 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 National Institutes of Health (NIH) ICs. 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 interdisciplinary, multi-method, and multilevel approaches to behavioral and social science research is particularly encouraged, as are approaches that integrate behavioral and social science research with biomedical, physical, or computational science research or engineering.

This program announcement (PA) encourages applications addressing four general areas of methodology and measurement research in the social and behavioral sciences. These areas include research design, data collection techniques, measurement, and data analysis. Within the broad spectrum of research defined by these areas, applicants are particularly encouraged (but are not required) to consider studies that address one or more of the following key issues:

1. Methodology and measurement issues in developing innovative interdisciplinary, multi-method, and multilevel research designs for use in behavioral and social science research, with special emphasis on both developing new technologies and addressing the analytical complexities associated with the integration of behavioral, social, and biological data
2. Methodology and measurement issues in research relating to diverse populations, for example, populations that are distinctive by virtue of age, gender, sexual orientation, ethnicity, culture, including culture-specific medical systems, socio-economic status, literacy, language, or disability
3. Methodology and measurement issues in studying how dramatic changes in economic, social, environmental, physical, or political context affect human health and well-being, including

developing new methods if older ones are no longer valid in the face of significant changes in populations and societies over the last several decades

4. Methodology and measurement issues in studying potentially sensitive behaviors, such as sexual behavior and abortion, and covert or illegal behaviors such as drug use, abuse, and violence

5. Methodology and measurement issues concerning ethics in research, with emphasis on the topics of informed consent, assessment of risk and benefit, and selection and retention of subjects, and ensuring subjects' confidentiality

Multidisciplinary and interdisciplinary approaches are strongly encouraged. Potential applicants are urged to explore the ideas and methods developed in social science and behavioral fields other than their own and to consider the development and integration of behavioral and social science measures with those of the biomedical, physical, or computational sciences or engineering. Consulting relevant literature and collaborating with colleagues from other disciplines may provide important opportunities for cross-fertilization in developing improved methodology and measurement.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-060.html>

MULTIPLE DISCIPLINES

Funding Available For Internationalizing Courses

KU's Office of International Programs and CIBER

Deadline: April 20, 2007

As part of an on-going effort to internationalize the curriculum at KU, the Office of International Programs is offering an \$850 stipend to tenured and tenure-track faculty who develop a new international course or significantly revise an existing course to make it more international.

Proposals for courses that meet the academic requirements for the undergraduate Global Awareness Program (GAP) are especially welcomed. According to the GAP guidelines, these courses must have: (1) a significant, modern emphasis, with 50% or more of the content being from the 20th and 21st centuries; and, (2) an international focus, with 50% or more non-U.S. material. In addition, the Center for International Business Education and Research (CIBER) will offer two more stipends for new international or revised existing courses which focus on international issues in business, trade, finance and labor. Courses taught mainly to undergraduate students will receive preference. All proposed courses must be taught on the Lawrence campus. Proposals for study abroad courses will not be considered.

Those who are selected for the program will be asked to participate in a short (maximum 2 hours) "Internationalization of the Curriculum" workshop on "stop day", May 11, to present their ideas for the course and discuss ways of internationalizing the curriculum with other interested KU faculty. Faculty who participated in the 2006 and 2005 workshops are not eligible to apply.

Interested participants are invited to submit a short proposal (two to three pages, double-spaced) that includes: (1) a narrative description of the new course, or how a preexisting course will be substantially revised; (2) the course title and a (possible) course number; and, (3) a discussion of the potential impact you expect the course to have on KU's international posture. The proposal should indicate whether or not the course is undergraduate or graduate, the expected enrollment, whether or not it is intended as a principal course, and the frequency with which it will be offered. It is expected that the course will be offered sometime during the next two academic years and that it will be offered at least three times within the next six-year period. Faculty of all academic disciplines are invited to submit proposals.

Additional Information

- The department chair and/or dean, as appropriate, must endorse all proposals.
- Successful applicants will be notified by Monday, April 30, 2007.
- The workshop for program participants is scheduled for "stop day", Friday, May 11, 10:00-12:00 in the International Room, Kansas Union (level 5). Attendance by participants in the full program of the workshop is required in order to receive the stipend.
- It is anticipated that up to eight participants funded by International Programs and up to two participants funded by CIBER will be selected.
- Participants will submit a brief report on and syllabus for the new or revised course after it is offered.

For more information or questions should be addressed to Hodgie Bricke, Assistant Dean, 864-6161 or hbricke@ku.edu

Undergraduate Science & Engineering and Liberal Arts

Keck Foundation, W.M.

Deadline: May 1, 2007; November 1, 2007

The W.M. Keck Foundation established Undergraduate Science and Engineering grants to promote innovative instruction and research at leading undergraduate colleges across the nation. Past grants have supported new degree programs as well as the development of new curricula and interdisciplinary course materials. Applicants may submit one phase I inquiry per twelve-month period.

For more information: http://www.wmkeck.org/programs/science_undergrad.html

Planning and Research Grants

Center for Theology & the Natural Sciences (CTNS); Science and Transcendence Advanced Research Series (STARS)

Deadline: May 1, 2007 (Research Planning Grant); November 1, 2007 (Research Grant)

Science and Transcendence Advanced Research Series (STARS), a program administered by the Center for Theology and the Natural Sciences seeks to sponsor research by small teams of

scientists and humanities scholars on the ways science, in light of philosophical and theological reflection, points towards the nature, character, and meaning of ultimate reality. The goal of STARS is to sponsor research by small teams of scientists and humanities scholars on the ways science, in light of philosophical and theological reflection, points towards the nature, character, and meaning of ultimate reality. Priority will be given to young scientists with outstanding potential who are relatively new to interdisciplinary research.

Applications for STARS research grants must be from a research team defined as follows:

1. A research team consists of at least two and not more than six members. At least one must be a scientist and at least one must be a humanities scholar, and in each case their primary research must be in the following qualifying fields:
physics; astronomy; cosmology; chaos and complexity theory; astrophysics; physical chemistry; chemistry; biochemistry; molecular biology; evolutionary biology; astrobiology; computer science; artificial intelligence; cognitive sciences; neuroscience; psychology; mathematics; philosophy; philosophy of science; philosophy of religion; history of science; history of religion; phenomenology of religion; religious studies; the theology of a living religious tradition;
2. Each research team member must have a Ph.D. or equivalent, or be an exceptionally well qualified ABD (all but dissertation) graduate student.
3. Each research team member must have a record of publications in refereed professional journals. Exceptions will be made for publications in non-refereed journals only if a strong case is produced.

For more information: <http://www.ctnsstars.org/grants/>

2007 Canon National Parks Science Scholars Program

Canon, the American Association for the Advancement of Science (AAAS); the U.S. National Park Service (USNPS)

Deadline: May 3, 2007

The Canon National Parks Science Scholars Program is pleased to announce its 2007 competition. The program is a collaboration among Canon, the American Association for the Advancement of Science and the US National Park Service. Thanks to a generous commitment by Canon, the program will be awarding eight \$80,000 scholarships to Ph.D. students throughout the Americas to conduct research critical to conserving the national parks of the region. Research projects in the biological, physical, social and cultural sciences are eligible, as well as projects in technology innovation in support of conservation science.

For more information: <http://www.nature.nps.gov/canonscholarships/>

Science of Science and Innovation Policy (SciSIP) - NSF 07-547

National Science Foundation (NSF); Directorate for Social Behavioral & Economic Sciences
Deadline: May 22, 2007

The Directorate for Social, Behavioral and Economic Sciences (SBE) at the National Science Foundation (NSF) aims to foster the development of the knowledge, theories, data, tools, and human capital needed to cultivate a new Science of Science and Innovation Policy (SciSIP). SciSIP will underwrite fundamental research that creates new explanatory models and analytic tools designed to inform the nation's public and private sectors about the processes through which investments in science and engineering (S&E) research are transformed into social and economic outcomes.

SciSIP's goals are to understand the contexts, structures and processes of S&E research, to evaluate reliably the tangible and intangible returns from investments in research and development (R&D), and to predict the likely returns from future R&D investments within tolerable margins of error and with attention to the full spectrum of potential consequences. Specifically, the research and community development components of SciSIP's activities will: (1) develop usable knowledge and theories of creative processes and their transformation into social and economic outcomes (2) develop, improve and expand models and analytical tools that can be applied in the science policy decision making process; and (3) develop a community of experts across academic institutions focused on SciSIP.

Characterizing the dynamics of discovery and innovation is important for developing valid metrics, for predicting future returns on investments, for constructing fruitful policies, and for developing new forms of workforce education and training.

For more information: <http://www.nsf.gov/pubs/2007/nsf07547/nsf07547.htm>

Scientific Committee on Antarctic Research (SCAR) Fellowship Programme

International Council for Science (ICSU); Scientific Committee on Antarctic Research (SCAR)
Deadline: May 31, 2007

The Scientific Committee on Antarctic Research (SCAR) is an interdisciplinary committee of the International Council for Science (ICSU) charged with the initiation, promotion, and coordination of scientific research in Antarctica.

The SCAR Fellowship Programme is designed to encourage the active involvement of young scientists and engineers in Antarctic scientific research, and to strengthen international capacity and cooperation in Antarctic research. The fellowships are intended to allow researchers from one SCAR member country to undertake short term visits to major international laboratories, field facilities, or home institutions in or operated by other SCAR member countries, in order to become acquainted with recent advances in research or to develop long-term scientific links and partnerships. The work must be carried out in a research group of a SCAR nation different from that of the applicant's origin.

Topics for support should make a contribution to the objectives of one or more of the five Scientific Research Programmes endorsed by SCAR:

- Antarctic Climate Evolution (ACE); Subglacial Antarctic Lake Environments (SALE); Evolution and Biodiversity in the Antarctic (EBA); Antarctica and the Global Climate System (AGCS); Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research (ICESTAR)

The award is for postgraduate and postdoctoral researchers and will be limited to scientists younger than 35 on the day of the deadline for applications.

For more information: <http://www.scar.org/awards/fellowships/>

Higher Education Research Experiences at Oak Ridge National Laboratory for Students

Oak Ridge Associated Universities (ORAU); Oak Ridge Institute for Science and Education (ORISE); Graduate and Undergraduate Student Opportunities

Deadline: June 1, 2007; October 1, 2007

This program is for students studying chemistry, environmental sciences, geology, hydrogeology, hydrology; chemical engineering, civil engineering, environmental engineering, mechanical engineering; and computer sciences (technical database development). This program provides opportunities for students to participate in energy-related research.

The award amount is unspecified. The weekly stipend varies with academic level and provides one round-trip travel reimbursement and a housing allowance. The term of the appointment varies with academic level; full-time or part-time appointments are available. Undergraduate students, postassociates, postbaccalaureates, graduate students, and U.S. citizens or permanent residents are eligible to apply.

For more information: <http://see.ornl.gov/ProgramDescription.aspx?Program=10044>

Design, Measurement, and Statistics In Community Mental Health Research (R01)

Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health (NIMH)

Deadline: June 5, 2007

The purpose of this program is to encourage research grant applications for work on the design, measurement, and statistical challenges inherent in conducting mental health services research in community settings. The goal of this initiative is to build and diversify the methodological infrastructure of community-based mental health services prevention and intervention research. The program is designed to encourage methodologists from diverse academic backgrounds, including mathematical and educational statistics, biostatistics, software engineering, behavioral and social science, and business, to focus on the challenges inherent in this type of research.

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-06-474.html>