

Arts and Humanities

Arts Exchanges on International Issues Program

Scope: The Cultural Programs Division of the Office of Citizen Exchanges, in the Bureau of Educational and Cultural Affairs announces an open competition for grants to implement programs that utilize the arts to engage civil society--particularly youth and diverse and underserved populations--and that foster linkages and build partnerships between U.S. and overseas non-profit arts and cultural organizations, and local communities.

Deadline: May 22, 2008

More information: <http://edocket.access.gpo.gov/2008/E8-7624.htm>

Postdoctoral Bursaries

Scope: The sponsor is calling for applications for postdoctoral bursaries which it is offering in the broad areas of humanities and social sciences. Each award is worth up to £10,000 and is tenable for a period of three to nine months from 1 September 2008 through 31 August 2009

Deadline: July 11, 2008

For more information: <http://www.iash.ed.ac.uk/bursaries.html>

Preservation and Access Education and Training Grants

Scope: This program supports national or regional (multi-state) education and training programs on the care and management of, and the creation of intellectual access to, library, archival, and material culture collections.

Deadline: July 1, 2008

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

Travel Research Grant

Scope: The sponsor provides support to aid individual non-student members of the Costume Society of America in traveling to collections for research purposes.

Deadline: September 9, 2008

For more information: <http://www.costumesocietyamerica.com/GrantsAwards/csatravelgrant.html>

Digitizing historical records (NARA)

Scope: The National Archives and Records Administration seeks proposals for projects that use cost-effective methods to digitize nationally significant historical records and make the digital versions widely available.

Deadline: June 2, 2008

For more information: <http://www.archives.gov/nhprc/announcement/digitizing.html>

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Preservation and Access: Humanities Collections and Resources

Scope: This grant program--Humanities Collections and Resources--combines support for activities that were funded previously through two separate grant categories: Preserving and Creating Access to Humanities Collections and Reference Materials. Digital technology now makes possible unified access to geographically dispersed collections and the integration of reference materials with related sources and tools. The possibilities presented by advances in technology require a new grant category that encompasses the range of activities funded through the previous programs and encourages digital projects that codify, unite, integrate, or aggregate humanities collections and resources.

More information: http://www.neh.gov/grants/guidelines/Collections_and_Resources.html

Engineering

Nanotechnology undergraduate education

Scope: The National Science Foundation invites applications for projects to introduce nanoscale science, engineering and technology to undergraduate engineering education.

Deadline: May 14, 2008

For more information: www.nsf.gov/pubs/2008/nsf08544/nsf08544.htm

Bioengineering and Obesity (R01)

Scope: The sponsors provide support for applications to develop and validate new and innovative engineering approaches to address clinical problems related to energy balance, intake, and expenditure. Novel sensors, devised imaging, and other technologies, including technologies to detect biochemical markers of energy balance are expected to be developed and evaluated by collaborating engineers, physical scientists, mathematicians, and scientists from other relevant disciplines with expertise in obesity and nutrition.

Deadline: June 5, 2008

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-354.html>

Grants to Support International, Collaborative Projects in Science and Technology

Scope: Cooperative activities may include coordinated and joint research projects, studies, and investigations; joint scientific courses, workshops, conferences, and symposia; exchange of science and technology information and documentation in the context of cooperative activities; exchange of scientists, specialists, and researchers; exchanges or sharing of equipment or materials; and other forms of scientific and technological cooperation as may be agreed by the Joint Board.

Deadline: recurring

More information: <http://egypt.usembassy.gov/usegypt/grants.htm>

Hydrogen storage engineering center (DoE)

Scope: The Energy Department solicits applications to support a multidisciplinary center of excellence to conduct research to advance development of on-board vehicular hydrogen systems.

Deadline: June 4, 2008

For more information:

<http://www.grants.gov/search/synopsis.do;jsessionid=HnDbcxNgn4JzQQWdg28kYvcszpD1kgpxhP2XdnCXs1CJcg0J3FQSI-983137340>

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Development for Precision Engagement and Fire Control Technologies

Scope: There is an urgent need for components, systems, or algorithms/software capable of substantially reducing fires error for unguided munitions in small-unit dismounted (foot-mounted) operations, often within challenging urban environments. Both expeditionary warfare and special operations require such components and systems of high accuracy/precision, of minimal size, weight, and power requirements (SWaP), of ruggedness appropriate for the dismounted warfighter, and of cost consistent with widespread military employment. Topics of Interest Responses addressing one or more of these topics are welcome.

Deadline: December 31, 2008

For more information: <http://www2.fbo.gov/spg/DON/NAVSEA/N00164/N0016408RJS14/listing.html>

Research Participation Program at the U.S. Construction Engineering Research Laboratory

Scope: The sponsor provides opportunities for research participation at the U.S. Construction Engineering Research Laboratory. Applicants must be U.S. citizens.

Deadline: anytime

For more information: <http://see.orau.org/ProgramDescription.aspx?Program=10209>

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Deadline: recurring

More information: <http://egypt.usembassy.gov/usegypt/grants.htm>

Life Sciences

Ocean biology and geochemistry

Scope: NASA seeks proposals for studies mainly focused on the carbon cycle and ecosystem as measured by remote sensing of the upper ocean.

Deadline: June 2, 2008

For more information: <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={7A237BC8-9809-BB78-9C86-BB33ACF962C9}&path=open>

Physics of living systems

Scope: The National Science Foundation invites applications for research that emphasizes the principles of organization and function of living systems, including exploration of artificial life forms.

Deadline: July 31, 2008

For more information: www.nsf.gov/funding/pgm_summ.jsp?pims_id=6673

Marine ecosystem analysis

Scope: The National Oceanic and Atmospheric Administration seeks proposals for research to strengthen the scientific basis for an ecosystem approach to stewardship of ocean and coastal resources and ecosystems

Deadline: June 17, 2008

For more information: <http://www07.grants.gov/search/synopsis.do?sessionId=LD6VQQBCp8yT7Q23vyktlzhBsy8WDR72vWMB1jq7BSmkp3yXnfDBI-508766439>

Collaborative Research for Molecular and Genomic Studies of Basic Behavior in Animal Models (R01)

Scope: The sponsors offer support for collaborative research, involving behavioral scientists and investigators with expertise in molecular biology and/or genomics, which addresses questions about basic mechanisms of behavior in animal models. This PA will use the R01 award mechanism.

Deadline: June 5, 2008

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PA-07-096.html>

Postdoctoral Research Participation at the National Risk Management Research Laboratory

Scope: The sponsor provides opportunities to participate in research in environmental areas at the National Risk Management Research Laboratories in North Carolina or Ohio. Applicants must have completed a doctoral degree within the last three years.

Deadline: open

More information: <http://see.orau.org/ProgramDescription.aspx?Program=10182>

Grants for Research in the Life Sciences

Scope: The G. Harold & Leila Y. Mathers Foundation is primarily interested in supporting fundamental basic research in the life sciences. Support is provided for specific projects from established researchers at top universities and independent research institutions within the United States.

Deadline: Continuous. Queries and requests are processed when received. There are no specified deadlines.

More information: <http://www.mathersfoundation.org/>

Materials for Air-Breathing Propulsion - BAA-06-05-PKM

Scope: The Department of the Air Force, Air Force Research Laboratory (AFRL), Wright Research Site, has released a broad agency announcement that solicits research proposals for the advanced air-breathing propulsion systems that are being developed and demonstrated under the Versatile Affordable Advanced Turbine Engine (VAATE) program. The overall objective of this program is to provide AFRL/MLLMD with materials, processes, or behavior and life prediction methods for use in advanced propulsion systems and aimed at attaining the VAATE II metrics. Approaches specifically addressing decreasing thrust-specific fuel consumption and thermal management issues are encouraged.

Deadline: Continuous. This is a five-year, open-ended BAA that will expire on May 15, 2011.

More information: <http://fedbizopps.cos.com/cgi-bin/getRec?id=20060512a1>

Physical Sciences

Earthquake hazards research

Scope: The U.S. Geological Survey invites proposals for research on occurrence and effects of earthquakes aimed at reducing losses to public and private sectors

Deadline: May 15, 2008

For more information: <http://earthquake.usgs.gov/research/external/>

Research at rare isotope beam facilities (DoE)

Scope: The Energy Department solicits pre-applications for developing research opportunities at leading rare isotope beam facilities around the world.

Deadline: June 2 for pre-applications

For more information: www.sc.doe.gov/grants/FAPN08-10.html

ROSES (NASA)

Scope: NASA invites proposals to support basic and applied research and technology across a broad range of topics under its omnibus, multi-component annual Research in Space and Earth Sciences solicitation

Deadline: See website for full program details

For more information:

<http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={7A237BC8-9809-BB78-9C86-BB33ACF962C9}&path=open>

For more information: <http://www.sil.si.edu/forms/DibnerApplication2009.pdf>

Mathematical challenges

Scope: The Defense Advanced Research Projects Agency invites white papers under a year-long solicitation for innovative research that promises to dramatically revolutionize mathematics and strengthen DoD's scientific and technological capabilities

Deadline: Any time before September 8, 2008

For more information: www.darpa.mil/baa

Atomic Molecular and Optical Physics

Scope: The sponsor provides support for research projects in the fields of atomic molecular and optical physics.

Deadline: September 24, 2008

For more information: <http://www.grants.gov/search/search.do?&mode=VIEW&flag2006=true&oppld=1481>

Applied Physics Laboratory

Scope: The sponsor provides opportunities for participation in research at the Applied Physics Laboratory at Johns Hopkins University, Laurel, MD.

Deadline: anytime

For more information: <http://see.orau.org/ProgramDescription.aspx?Program=10205>

Social Sciences

Domestic Public Policy Research Fellowship Program

Scope: The sponsor supports work of the next generation of public policy researchers and analysts. Three or more grants of \$60,000 each will be awarded to support postdoctoral faculty members to conduct research and writing on domestic public policy issues.

Deadline: June 30, 2008

For more information: http://www.srf.org/grants/Domestic_Public_Policy_Fellowship.php

Adolescent Family Life Demonstration Program

Scope: The sponsor provides grants for projects to develop, implement and evaluate a multi-site primary abstinence education program targeting youth ages 12-18, as compared with a multi-site "enriched" program model. This announcement defines a primary abstinence education program as 15-25 hours of abstinence education and supportive services and activities conducted within one year with the same participants.

Deadline: June 11, 2008

For more information: <http://www07.grants.gov/search/search.do?oppld=17324&flag2006=true&mode=VIEW>

Learning context (ED)

Scope: The Education Department's Institute of Education Sciences seeks applications for research on the social and behavioral context for academic learning.

Deadline: June 26 and October 2

For more information: http://ies.ed.gov/funding/pdf/2009_84305A.pdf

21st Century Collaborative Activity Awards--Bridging Mind, Brain, and Behavior

Scope: The sponsor provides support to initiate interdisciplinary discussions on problems or issues, to help launch interdisciplinary research networks, or to fund communities of researchers/practitioners dedicated to developing new methods, tools, and applications of basic research to applied problems.

Deadline: open

For more information: <http://www.jsmf.org/apply/collaborative/index.htm>

Risk Anthropology

Scope: The National Science Foundation seeks applications for anthropological research conducted under difficult circumstances that may offer potentially significant scientific payoff.

Deadline: Anytime

For more information: www.nsf.gov/pubs/2008/nsf08523/nsf08523.htm

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Deadline: open

For more information: <http://www.jsmf.org/apply/collaborative/index.htm>

International

Homeland security international research

Scope: The Office of Academic Exchange Programs/ European Programs Branch of the Bureau of Educational and Cultural Affairs (ECA/A/E) announces an open competition for the Junior Faculty Development Program (JFDP). Public and private non-profit organizations meeting the provisions described in Internal Revenue Code section 26 U.S.C. 501(c)(3) may submit proposals to place visiting faculty in the early stages of their careers from Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Croatia, Georgia, Kazakhstan, Kosovo, Kyrgyzstan, Macedonia, Montenegro, Serbia, Tajikistan, Turkmenistan, and Uzbekistan at U.S. universities for a one academic semester (five months) program.

Deadline: May 30, 2008

For more information: <http://edocket.access.gpo.gov/2008/E8-8322.htm>

Homeland security international research

Scope: The Department of Homeland Security invites applications for international studies that align with homeland security science and technology research.

Deadline: September 30, 2008

For more information: <http://www.ed.gov/legislation/FedRegister/announcements/2008-1/022108a.html>

Teacher Training Student Scholarship

Scope: The sponsor offers funding for students who wish to conduct research on school education at Japanese universities.

For more information: <http://www.studyjapan.go.jp/en/toj/toj0307e.html#1>

Humboldt Research Fellowships for Postdoctoral Researchers

Scope: Humboldt Research Fellowships for postdoctoral researchers are the instrument with the Alexander von Humboldt Foundation enables highly-qualified scientists and scholars from abroad who are just embarking on their academic careers and who completed their doctorates less than four years ago to spend extended periods of research (6-24 months) in Germany. Scientists and scholars from all disciplines and countries may apply.

For more information: http://www.avh.de/en/programme/stip_aus/stp.htm

Austria: Fulbright-University of Vienne Distinguished Chair in the Humanities and Cultural Studies

Scope: The sponsor provides a distinguished lecturing award to support scholars to teach three courses at advanced undergraduate and graduate levels in the humanities and cultural studies. A monthly stipend of 4,360 Euro is provided, as well as travel award for the grantee, and a monthly allowance for accompanying dependents.

Deadline: August 1, 2008

For more information: <http://www.cies.org/Chairs/2009/award/Ful9009.htm>

International Research Collaboration on Alcohol and Alcoholism (U01)

Scope: The sponsor provides support for international collaborations between alcohol research investigators within the United States and investigators located at non-United States laboratories and performance sites. This program will use the NIH U01 cooperative agreement award mechanism.

Deadline: multiple, see the link below

For more information: <http://grants1.nih.gov/grants/guide/pa-files/PAR-08-004.html>