

Funding Notice

These funding opportunities are compiled from announcements made by various funding agencies, private foundations, and other entities. Archives of these funding opportunities are located online: <http://orsp.louisiana.edu>.

Additional funding opportunities may be found at www.grants.gov and www.cos.com, where you can customize searches and receive funding alerts directly in your inbox. For additional information about these or other opportunities, or to submit a proposal, contact Ruth Landry or Alise Hagan in the Research Office (482-5811).

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Arts and Humanities

Graham Foundation. The Graham Foundation for Advanced Study in the Arts makes project-based grants to foster development and exchange of diverse and challenging ideas about architecture and its role in the arts, culture and society. The foundation offers production and presentation grants to individuals and organizations, and research and development grants to individuals. **Deadline:** Feb. 25, 2009
Link: www.grahamfoundation.org

National Archives and Records Administration: State and National Archival Partnerships. The National Historical Publications and Records Commission seeks proposals to strengthen archives and historical records programs in each of the states and to build a national archival network. **Due:** March 2, 2009. **Link:** www.archives.gov/nhprc/announcement/partnership.html

National Archives and Records Administration: Digitizing Historical Records. The National Historical Publications and Records Commission seeks proposals that use cost-effective methods to digitize nationally significant historical record collections and make the digital versions freely available online. **Due:** June 5, 2009. **Link:** <http://www.archives.gov/nhprc/announcement/digitizing.html>

National Archives and Records Administration: Electronic Records Projects. The National Historical Publications and Records Commission seeks proposals that will increase the capacity of archival repositories to create electronic records archives that preserve records of enduring historical value. **Due:** June 5, 2009. **Link:** <http://www.archives.gov/nhprc/announcement/electronic.html>

Education, Social Science, & Service

Robert Wood Johnson Foundation: Healthy Kids, Healthy Communities. The primary goal of this program is to implement healthy eating and active living initiatives that can support healthier communities for children and families across the country. Special emphasis placed on reaching children at highest risk for obesity on the basis of race/ ethnicity, income and/ or geographic location. **Deadline:** Feb. 3, 2009, for letters; May 14, 2009, for full proposals. **Link:** <http://www.rwjf.org/applications/solicited/cfp.jsp?ID=20603>

NSF: Developmental and Learning Sciences. This program supports fundamental research that increases understanding of cognitive, linguistic, social, cultural and biological processes related to children's and adolescents' development and learning. Among research topics of interest are: developmental cognitive neuroscience; multiple influences on development, including family, school, peers, community and social institutions; adolescents' preparation for the workforce; and cross-cultural research on development. **Deadline:** July 15, 2009. **Link:** http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671&org=NSF&sel org=NSF&from=fund

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January 30, 2009

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Science, Technology, Engineering, and Mathematics

NSF: Integrative Graduate Education, Research Training. This program aims to catalyze cultural change in graduate education by establishing new models for graduate education in a collaborative cross-disciplinary environment. Proposals must describe integrative research based graduate education and training activities in emerging areas of science and engineering. Projects should be organized around an interdisciplinary theme that is based on transformative interdisciplinary research in science, technology, engineering or mathematical sciences. **Deadline:** March 13, 2009, for required preliminary proposals; Sept. 14, 2009, for invited full proposals.

Link: www.nsf.gov/pubs/2009/nsf09519/nsf09519.htm

NSF: Collaboration in Mathematical Geosciences. Program supports collaborative research at the intersection of mathematical sciences and geosciences, and encourages cross-disciplinary education. NSF seeks proposals in three broad areas: mathematical and statistical modeling of complex geosystems; and analyzing large/complex geoscience data sets.

Deadline: Feb. 24 to March 10, 2009; Jan. 8 to Jan. 22, 2010.

Link: www.nsf.gov/pubs/2009/nsf09520/nsf09520.htm

NSF: Industry/University Cooperative Research Center Program. This program supports the development of long-term partnerships among industry, academe and government to advance research of mutual interest, contribute to the nation's research infrastructure and enhance the capacity of the engineering and science workforce through the integration of research and education. Provides seed money to catalyze development of the centers, which are primarily supported by industry center members. Each center must set a defined research agenda and limit the research to areas of interest by the industry partner. **Deadline:** For planning grants only, June 26, 2009, for **required** letters; Sept. 25, 2009, for full proposals.

Link: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5501

NSF: Proactive Recruitment in Introductory Science and Mathematics. The National Science Foundation invites applications to strengthen the nation's scientific competitiveness by increasing the number of well-prepared successful U.S. undergraduate majors and minors in science and mathematics. The program will fund innovative, potentially transformational partnerships between the mathematical sciences and other science or engineering disciplines that widen the cross section of the mathematical sciences to which freshman and sophomore students are exposed, and provide students increased opportunities for research experiences involving the mathematical sciences. The program requires collaboration among academic departments from proposal writing through award implementation. **Deadline:** Feb. 16, 2009.

Link: http://nsf.gov/funding/pgm_summ.jsp?pims_id=503311

NSF: Energy for Sustainability. The NSF solicits proposals for fundamental research in energy production, conversion and storage that focuses on environmentally friendly and renewable energy sources (sunlight, wind and biomass). Topics of interest include: industrial ecology; green engineering; ecological engineering; and Earth systems engineering. **Deadline:** March 2, 2009. **Link:** www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026

NSF/DOE: Partnership in Basic Plasma Science and Engineering: The National Science Foundation and the Energy Department seek applications under a three-year program initiative to enhance plasma research and education. The focus is on fundamental issues of plasma science and engineering that can have impact in other areas or disciplines. Projects must integrate education and research. Examples of areas are: chaos, turbulence and structure in plasmas; advanced methods for plasma modeling and simulation; control of plasma processes; plasmas in environmental science and technology, and astrophysical and solar plasmas. **Deadline:** Oct. 22, 2009 and 2010.

Link: http://nsf.gov/funding/pgm_summ.jsp?pims_id=5602



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Science, Technology, Engineering, and Mathematics (continued)

DARPA: *Advanced Information Processing*. The Defense Advanced Research Projects Agency seeks proposals for research on advanced information processing techniques, from sensing to cognition, to address a broad range of national security needs. Key interests are cognitive computing systems; command and control; computer language translation; high productivity computing; sensors and processing; and emerging technologies. **Deadline:** May 22, 2009.

Link: www.darpa.mil/ipto/solicit/solicit.asp

NOAA: *NMFS-Sea Grant Fellowships in Marine Resource Economics*. The National Oceanic and Atmospheric Administration invites applications for doctoral fellowships for students planning careers in marine economics. The program promotes training in development and implementation of quantitative methods for assessing the economics of the conservation and management of living marine resources. **Deadline:** Feb. 20. **Link:** www.grants.gov/search/basic.do (enter FON: OAR-SG-2009-2001574)

DHS: *Homeland Security STEM Career Development*. The Homeland Security Department invites career development grants in homeland security-related science, technology, engineering and mathematics career development. Priority areas for study are: explosives detection, mitigation and response; social, behavioral and economic sciences; risk and decision sciences; human factors aspects of technology; chemical threats and countermeasures; food and agriculture security; transportation security; border security; immigration studies; maritime and port security; infrastructure protection; natural disasters and related geophysical studies; emergency preparedness and response; communications and interoperability; and advanced data analysis and visualization. **Deadline:** Feb. 28. **Link:** www.grants.gov/search/basic.do (enter FON: DHS-09-ST-104-001)

NASA: *Science Education and Outreach Forums*. The National Aeronautics and Space Administration seeks proposals to collaborate with the Science Mission Directorate in implementing its Education and Public Outreach Program, which promotes the teaching and learning of science, technology, engineering and mathematics at all levels, including informal and public education, using NASA science resources. The program aims to increase the overall coherence of the directorate, and lead to more effective and sustainable use of SMD science discoveries. Each of the SMD divisions (Astrophysics, Earth Science, Heliophysics and Planetary Science) will have a Science Education and Public Outreach Forum, selected under the announcement. The forums will work together through a coordinating committee with NASA and external science and education and outreach communities to achieve SMD goals. **Deadline:** Feb. 11 for letters; April 9 for proposals. **Link:** <http://nspires.nasaprs.com/external/solicitations> (Solicitations>> Open Solicitations>>NNH09Z0A004C)

NSF: *CubeSat-based Science Missions*. The National Science Foundation invites proposals to execute small scientific satellite missions to advance space weather and atmospheric research and train the next generation of experimental space scientists and aerospace engineers. Emphasis is on understanding the fundamental physical processes that affect the state of the sun, solar wind, magnetosphere, ionosphere and upper atmosphere, while focusing on answering research questions that will improve the ability to specify and predict conditions in the space environment. **Deadline:** May 11, 2009; March 10, 2010. **Link:** www.nsf.gov/pubs/2009/nsf09523/nsf09523.htm

DOE: *20% Wind by 2030: Overcoming the Challenges*. The Energy Department invites proposals to undertake near- to medium-term activities to accelerate the use of wind energy technologies. The program focuses on overcoming barriers to providing electrical energy from wind technology, including development of a national transmission system.

Deadline: March 3. **Link:** www.grants.gov/search/basic.do (enter FON: DE-PS36-09GO99009)

