

FundingNotice

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).

Martin Hall, Room 338

Lafayette, LA 70504

337-482-5811

orsp@louisiana.edu

www.orsp.louisiana.edu



Information about the American Recovery and Reinvestment Act for University Researchers

Since the American Recovery and Reinvestment Act (ARRA) was signed into law by President Obama on February 17th, federal agencies are quickly issuing plans for spending their portions of the funding. In most cases, applications for funding will be accepted once instructions are posted for specific competitions by federal agencies receiving ARRA funds. In some cases a portion of receiving agencies' ARRA allocation will support projects already in the pipeline, resulting in higher success rates for existing competitions. Some agencies may also reconsider meritorious proposals submitted during this fiscal year that were not funded due to a lack of agency resources.

This issue of UL Lafayette ORSP's *FundingNotice* is the first to include program announcements issued specifically as part of the Recovery Act. We will continue to monitor agency websites and use search engines to include new ARRA opportunities in future issues of *FundingNotice*. Because most programs will have a short timeframe from announcement to closing date, we encourage our researchers to review and ready proposals previously submitted to federal agencies receiving ARRA funds for resubmission. In addition, when deciding whether to submit or not submit to any federal opportunity, we encourage our researchers to submit.

Some highlights of funds appropriated through ARRA that present opportunities for university funding through proposal submission directly to the agency, collaboration with an eligible entity, or proposal submission and/or contract through an eligible state or local eligible entity include:

- **National Science Foundation:** \$3 billion, including \$2 billion for employment opportunities in fundamental science & engineering, \$400 million to build major research facilities, \$300 million for major research equipment, \$200 million to repair and modernize science and engineering research facilities at institutions of higher education, and \$100 million to improve instruction in STEM disciplines.
- **National Institutes of Health:** \$8.7 billion for expanding good jobs in biomedical research. \$1.3 billion for NIH to renovate and equip university research facilities.
- **Department of Energy:** \$2 billion for basic research in physical sciences and improvements to DOE laboratories and scientific facilities. \$400 million for the Advanced Research Project Agency – Energy to support high-risk, high-payoff research into energy sources and energy efficiency.
- **NASA:** \$1 billion, including \$400 million for scientists doing climate change research; \$400 million for exploration activities; \$150 million for research, development, and demonstration to improve aviation safety; and \$50 million to repair NASA centers damaged by hurricanes and floods.
- **National Oceanic and Atmospheric Administration:** \$600 million for construction and repair of facilities, ships and equipment, to improve weather forecasting, support satellite development and address critical gaps in climate modeling.
- **National Institute of Standards and Technology:** \$360 million for renovation and construction of new facilities and laboratories, including \$180 million for competitive construction grants for research science buildings at colleges, universities, and other research organizations; and \$220 million for additional research fellowships, equipment, and competitive grants.
- **NOAA Operations, Research and Facilities:** \$230 million for ready-to-go research, restoration, navigation, & conservation activities.
- **U.S. Geological Survey:** \$140 million to repair and modernize USGS science facilities & equipment.
- **U.S. Department of Defense (DoD):** \$7.4 billion in overall ARRA funding, with \$200 million reserved for research and development.
- **National Endowment for the Arts (NEA):** \$50 million to support projects that focus on the preservation of jobs in the arts. Funds will be split between state arts agencies, regional arts organizations and competitive grants to nonprofit organizations.



FundingNotice

March 10, 2009

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

Arts and Humanities

RECOVERY ACT: NEA: *The Arts & the American Recovery and Reinvestment Act of 2009.*

The National Endowment for the Arts is uniquely positioned to fund arts projects and activities that preserve jobs in the nonprofit arts sector threatened by declines in philanthropic and other support during the current economic downturn. This program will be carried out through one-time grants to eligible nonprofit organizations including arts organizations, local arts agencies, statewide assemblies of local arts agencies, arts service organizations, units of state or local government, and a wide range of other organizations that can help advance the goals of the Arts Endowment and this program. Due: 4/2/09. Link: <http://www.arts.gov/grants/apply/recovery/index.html>

American Association for the History of Nursing, Inc.: *Lavinia L. Dock Award for Exemplary Historical Research and Writing.* The sponsor recognizes outstanding research and writing produced by an experienced scholar in nursing history who submits a book. Due: 5/15/09. Link: <https://aahn.org/awards.html>

NEA: *Learning in the Arts.* The National Endowment for the Arts is accepting applications for its Learning in the Arts projects that help children and youth acquire knowledge and understanding of, and skills in, the arts. All projects must include: experience in live form where possible; study - students will study works of art; performance - students will create artwork; and assessment - students will be assessed according to national or state arts education standards. Due: 6/11/09. Link: www.arts.gov/grants/apply/GAP10/LITA.html

NEA: *Preservation Assistance Grants.* The National Endowment for the Arts is accepting applications for preservation assistance grants to help smaller institutions improve their ability to preserve and care for their humanities collections. Projects can include special collections of books and journals, archives and manuscripts, prints and photographs, moving images, sound recordings, and architectural and cartographic records, among others. Due: 5/14/09. Link: www.neh.gov/grants/guidelines/pag.html

Education, Social Science, & Service

RECOVERY ACT: DOE: *Teacher Quality Partnership Grants Program.* The Teacher Quality Partnership program seeks to improve the quality of new teachers working in high-need local educational agencies (LEAs) and high-need schools by creating successful and high-quality model Pre-Baccalaureate Teacher Preparation programs and/or Teaching Residency programs for those qualified to begin teaching. Projects may also include a school leadership component to train superintendents, principals, early childhood educator program directors and other school leaders in high-need or rural LEAs. Initiatives to support development of digital education content, to improve the quality of pre-baccalaureate teacher preparation programs, and/or to enhance the quality of pre-service training for prospective teachers are also supported. Due: TBA. Link: www.grants.gov (Funding Opp #: ED-GRANTS-030909-004).

RECOVERY ACT: Office for Victims of Crimes: *National Field-Generated Training, Technical Assistance, and Demonstration Projects.* All initiatives must focus on improving the capacity of victim service providers and allied practitioners in advancing rights and services for crime victims in the following areas: elder abuse, sexual assault, victim restitution, child abuse, youth victimization (including cybercrime victimization), victim services in corrections settings, stalking, the implications of forensic technologies for victims, and training and technical assistance on crime victims' rights. Due: TBA. Link: www.grants.gov (Funding Opp #: OVC-2009-2123).

NSF: *Cognitive Neuroscience Grants.* The sponsor seeks highly innovative and interdisciplinary proposals aimed at advancing a rigorous understanding of how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time. Due: 07/14/2009. Link: <http://www.nsf.gov/pubs/2006/nsf06557/nsf06557.htm>



FundingNotice

March 10, 2009

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

Education, Social Science, & Service (continued)

NSF: Cultural Anthropology Scholars Awards--Methodological Training for Cultural Anthropologists (SBE--BCS). The sponsor supports methodological training by cultural anthropologists who are active researchers. Due: 08/16/09. Link: <http://www.nsf.gov/pubs/2007/nsf07544/nsf07544.htm>

DOJ: Abuse, neglect, and exploitation of elderly. The Justice Department's National Institute of Justice seeks applications for funding for research and evaluation in the areas of abuse, neglect, and exploitation of individuals over the age of 60, including individuals who reside either in the community or in residential care facilities. Due: 4/10/09. Contact: carrie.mulford@usdoj.gov

DOJ: Sexual Violence and teen dating violence. The Justice Department's National Institute of Justice seeks applications for funding related to research and evaluation on violence against women – specifically to include projects addressing sexual violence and teen dating violence. Due: 3/30/09. Contact: carrie.mulford@usdoj.gov

DOJ: Social Science research in forensic science. The Justice Department's National Institute of Justice seeks applications for funding social science research in forensic science to stimulate research examining the impact of forensic advances on the criminal justice system, as well as the impact of changes in policies to adapt to the more widespread use of DNA. Due: 4/13/09. Contact: Katharine.browning@usdoj.gov

Science, Technology, Engineering and Mathematics (STEM)

RECOVERY ACT: NIH: Challenge Grants in Health and Science Research. NIH invites NIH Challenge Grant (RC1) applications from domestic institutions/organizations proposing novel research in areas that address specific knowledge gaps, scientific opportunities, new technologies, data generation, or research methods that would benefit from an influx of funds to quickly advance the area in significant ways. Due: 4/28/09. Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>

RECOVERY ACT: NIH: High-End Instrumentation Grant Program. The NCRR High-End Instrumentation Grant (HEI) program encourages applications from groups of NIH-supported investigators to purchase a single major item of equipment to be used for biomedical research that costs at least \$600,000 (maximum \$8,000,000). Due: 4/6/09 (Letters of Intent); 5/6/09 (Applications). Link: <http://grants.nih.gov/grants/guide/pa-files/PAR-09-118.html>

RECOVERY ACT: NIH: Extramural Research Facilities Improvement Program. This FOA issued by the National Center for Research Resources, National Institutes of Health, solicits applications from institutions that propose to expand, remodel, renovate, or alter biomedical or behavioral research facilities. The major objective of this FOA is to facilitate and enhance the conduct of Public Health Service-supported biomedical and behavioral research by supporting the costs of improving non-Federal basic research, clinical research, and animal facilities to meet the biomedical or behavioral research, research training, or research support needs of an institution. Due: 5/6/09 (projects between \$2M and \$5M); 6/17/09 (projects between \$10M and \$15M); 7/17/09 (projects between \$5M and \$10M) Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-008.html>

RECOVERY ACT: NIH: Core Facility Renovation, Repair, and Improvement. This FOA issued by the National Center for Research Resources, National Institutes of Health, solicits applications from institutions that propose to renovate, repair, or improve core facilities. For the purpose of this FOA, a core facility is defined as a centralized shared resource that provides access to instruments or technologies or services, as well as expert consultation to investigators supported by the core. The major objective of this FOA is to upgrade core facilities to support the conduct of PHS supported biomedical and/or behavioral research. Due: 9/17/09. Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-007.html>



FundingNotice

March 10, 2009

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

STEM (continued)

RECOVERY ACT: DOE: *Deployment of Combined Heat and Power Systems, District Energy Systems, Waste Energy Recovery Systems, and Efficient Industrial Equipment.*

Areas of interest 1 through 3 of the planned FOA shall deploy energy efficient combined heat and power (CHP) systems, district energy systems, and waste energy recovery systems. The result will be the broader deployment of technologies that will increase our national energy security, provide construction jobs, and build markets for skilled green construction. Area of interest 4 of this FOA shall provide technologies and systems with a minimum efficiency improvement of 25 percent to the industrial sector. The result will be the broader deployment of technologies that will increase our national energy security, provide construction jobs, and build markets for skilled green construction. Due: TBA. Link: <http://e-center.doe.gov/doebiz.nsf/d76fbc294818822885256d98006c63b6/508e7557228e22488625756a00707d1f?OpenDocument>

RECOVERY ACT: DOE: *Smart Grid Demonstrations.* The Department of Energy's (DOE) National Energy Technology Laboratory (NETL) intends to issue, on behalf of the DOE Office of Electricity Delivery and Energy Reliability, a FOA entitled "Smart Grid Demonstrations." The subject FOA will include three topical areas of interest: Regional Smart Grid Demonstrations, Utility-Scale Energy Storage Demonstrations, and Regional Synchrophasor Demonstrations. Due: TBA. Link: <http://e-center.doe.gov/doebiz.nsf/d76fbc294818822885256d98006c63b6/08c978e8e5bddde38525756d006f14d1?OpenDocument>

RECOVERY ACT: NOAA: *Coastal and Marine Habitat Restoration Project Grants.* NOAA delivers funding and technical expertise to restore coastal and marine habitats. These habitats support valuable fisheries and protected resources, improve the quality of our water, provide recreational opportunities for the public's use and enjoyment, and buffer our coastal communities from the impacts of storms and sea level rise. Due: 4/6/09. Link: www.grants.gov (Funding Opp #: NOAA-NMFS-HCPO-2009-2001709).

RECOVERY ACT: DOE: *Applications of Nuclear Science and Technology.* The U.S. Department of Energy (DOE) hereby announces its interest in receiving proposals for initiatives aimed at research and development activities in nuclear science that are relevant to applications important to the Nation. The knowledge, data, techniques, and methods of nuclear science are utilized in a broad portfolio of applications, including energy, nuclear medicine, commerce, medical physics, space exploration, finance, geology, environmental sciences and national security. Due: 4/20/09. Link: www.grants.gov (Funding Opp #: DE-PS02-09ER09-13).

RECOVERY ACT: DOE: *R D on Alternative Isotope Production Techniques.* The U.S. Department of Energy (DOE), hereby announces its interest in receiving proposals for the research and development on alternative methods to produce and separate stable and radioactive isotopes needed for a wide variety of research and applications. The proposed research and development should provide new and innovative technologies, or improvements to existing technologies, to foster the enhanced production of isotopes that will benefit research, and ultimately applications in medicine, homeland security, and industry. Due: 4/20/09. Link: www.grants.gov (Funding Opp #: DE-PS02-09ER09-14).

Louisiana Board of Regents: *Travel Grants for Emerging Faculty.* Under the National Science Foundation's Experimental Program to Stimulate Competitive Research (EPSCoR) Research Infrastructure Improvement (RII) award to Louisiana, the Board of Regents sponsors travel grants for emerging science and engineering (S&E) faculty members to meet with funding agency program officers or to give major invited talks. Due: Open deadline until 6/30/10 [Applications must be received at least thirty (30) days prior to the applicant's anticipated date of travel in order to be reviewed before travel occurs.]; Link: <http://laregents.org/www2/index.htm>

CDC: *Public health informatics centers.* The Centers for Disease Control and Prevention seeks a new generation of centers of excellence to fulfill a national strategic need to protect and improve the public's health through discovery, innovation, and service in health information technology and informatics. Broad objectives should enhance: electronic personal and medical health record support of public health functions and impacts; basic capabilities that support public health practice; public health decision support; and consumer health platforms to support public health outcomes. Due: 4/10/09.

Link: <http://www.cdc.gov/od/pgo/funding/HK09-001.htm>



FundingNotice

March 10, 2009

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

STEM (continued)

NIST: MSE research grants. The National Institute of Standards and Technology has announced its 2009 Measurement Science and Engineering research grants programs. Newly announced grant programs include: Manufacturing Engineering Laboratory; Chemical Science and Technology Laboratory; Physics Laboratory; Materials Science and Engineering Laboratory. Due: 6/1/09. Link: For a complete list of MSE programs, visit www.grants.gov; type in CFDA #: 11.609.

NSF: Instrument Development for Biological Research (IDBR). This opportunity supports the development of novel instrumentation or instrumentation that has been significantly improved by at least an order of magnitude or more in fundamental aspects. Supported instruments are expected to have a significant impact on the study of biological systems at any level. The development of new instrumentation must be firmly based in biological research need. Due: 8/28/09. Link: <http://www.nsf.gov/pubs/2008/nsf08566/nsf08566.htm>

NSF: Biological Research Collections. This program provides support for biological collection enhancement, computerization of specimen-related data, research to develop better methods for specimen curation and collection management, and activities such as symposia and workshops to investigate support and management of biological collections. Biological collections supported include those housing natural history specimens and jointly curated collections such as frozen tissues and other physical samples, e.g. DNA libraries and digital images. Such collections provide the materials necessary for research in a broad area of biological sciences. The maximum request is \$500,000. Due: 7/24/09. Link: <http://www.nsf.gov/pubs/2006/nsf06569/nsf06569.htm>

NSF: Doctoral Dissertation Improvement Grants in the Directorate for Biological Sciences (DDIG). The sponsor awards Doctoral Dissertation Improvement Grants in selected areas of the biological sciences. These grants provide partial support of doctoral dissertation research to improve the overall quality of research. Due: 11/20/2009. Link: <http://www.nsf.gov/pubs/2008/nsf08564/nsf08564.htm>

NSF: Cooperative Studies of the Earth's Deep Interior (CSEDI). Funding will support basic research on the character and dynamics of the Earth's mantle and core, their influence on the evolution of the Earth as a whole, and on processes operating within the deep interior that affect or are expressed on the Earth's surface. Due: 09/25/2009. Link: <http://www.nsf.gov/pubs/2006/nsf06578/nsf06578.htm>

NSF: Undergraduate Research and Mentoring in the Biological Sciences (URM). Funds are provided to increase the number and diversity of individuals pursuing graduate studies in all areas of biological research supported by the sponsor. Due: 9/15/09 (Required Preliminary Proposals); 3/2/10 (full proposals, if invited). Link: <http://www.grants.gov/search/search.do?mode=VIEW&oppld=10450>

USDA: Cooperative State Research, Education, & Extension Service: Integrated Research, Education, and Extension Competitive Grants Program--National Integrated Food Safety Initiative. The sponsor requests applications for the Integrated Research, Education, and Extension Competitive Grants Program, National Integrated Food Safety Initiative for fiscal year (FY) 2009 to support integrated, multifunctional agricultural research, extension, and education activities that address food safety priorities in the United States. It is anticipated that approximately \$12.7 million will be made available for support of this program in FY 2009. Due: 04/15/2009. Link: <http://www07.grants.gov/search/search.do?jsessionid=1hYdJv6LPT228XTV6C2bLrpDdVx3x5pGhG1ymy14yTVBq0ICMp2Jl154433317?oppld=45585&flag2006=false&mode=VIEW>

NSF: Focused Research Groups in the Mathematical Sciences. The purpose of the FRG activity is to allow groups of researchers to respond to recognized scientific needs of pressing importance, to take advantage of current scientific opportunities, or to prepare the ground for anticipated significant scientific developments in the mathematical sciences. Due: 8/21/09 (Letters of Intent); 9/18/09 (full proposals). Link: <http://www.nsf.gov/pubs/2006/nsf06580/nsf06580.htm>



FundingNotice

March 10, 2009

Office of Research & Sponsored Programs
Martin Hall, Room 338
Lafayette, LA 70504
337-482-5811
orsp@louisiana.edu
www.orsp.louisiana.edu

STEM (continued)

NSF: CISE Cross-Cutting Programs. This solicitation seeks proposals in cross-cutting areas that are scientifically timely, and that benefit from the intellectual contributions of researchers with expertise in a number of computing fields and/or sub-fields. The cross-cutting programs for FY 2009 and 2010 are: Data-intensive Computing; Network Science and Engineering; and Trustworthy Computing. Due: 8/1/09 – 8/30/09 (proposals for medium projects); 11/1/09 – 11/28/09 (proposals for large projects); 12/1/09 – 12/17/09 (proposals for small projects). Link: <http://www.nsf.gov/pubs/2008/nsf08578/nsf08578.pdf>

NSF: Information and Intelligent Systems (IIS): Core Programs. The sponsor supports research and education projects that develop new knowledge in three core programs: The Human-Centered Computing program; The Information Integration and Informatics program; and The Robust Intelligence program. Due: 8/1/09 – 8/30/09 (proposals for medium projects); 11/1/09 – 11/28/09 (proposals for large projects); 12/1/09 – 12/17/09 (proposals for small projects). Link: <http://www.nsf.gov/pubs/2008/nsf08575/nsf08575.htm>

NSF: Long Term Research in Environmental Biology (LTREB). The sponsor encourages the submission of proposals aimed at generating long time series of biological and environmental data that address particular ecological and evolutionary processes. The sponsor will support competitively reviewed projects that continue critical and novel long-term data collection aimed at resolving important issues in environmental biology. The sponsor anticipates \$2 million to fund fifteen to twenty awards. Due: 7/9/09. Link: <http://www.nsf.gov/pubs/2007/nsf07588/nsf07588.htm>

NSF: Genes and Genome. The sponsor provides funding to support studies on genomes and genetic mechanisms in all organisms, whether prokaryote, eukaryote, phage or virus. Due: 07/12/2009. Link: <http://www07.grants.gov/search/search.do?oppld=45745&flag2006=false&mode=VIEW>

NSF: Cellular Systems Cluster. The sponsor provides funding for research focusing on the structure, function, and regulation of plant, animal and microbial cells and their interactions with the environment and with one another. Link: 07/12/2009. Due: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12772

NSF: Probability. The sponsor provides funding to support research on the theory and applications of probability. Due: 11/07/2009. Link: <http://www07.grants.gov/search/search.do?oppld=45743&flag2006=false&mode=VIEW>

NSF: Expeditions in Computing. The sponsor awards funding to provide the CISE research and education community with the opportunity to pursue ambitious fundamental research agendas that promises to define the future of computing and information. Due: 9/10/09 (required Letters of Intent); 2/10/10 (full proposals, if invited). Link: <http://www.nsf.gov/pubs/2008/nsf08568/nsf08568.htm>

USDA: Critical Issues: Emerging and New Plant and Animal Pests and Diseases. The sponsor requests applications for the Critical Issues: Emerging and New Plant and Animal Pests and Diseases (Critical Issues) program for fiscal year (FY) 2009 to perform critical research activities related to time-critical, emerging plant pest and disease issues. For this particular solicitation, CSREES is requesting proposals that address specific aspects of the following issues: Redbay ambrosia beetle and Laurel Wilt in avocados; 1000 cankers disease of walnut; Uganda (Ug99) Strain of Wheat Stem Rust. Due: 04/03/2009. Link: <http://www07.grants.gov/search/search.do?jsessionid=ppdpJwJV7VNQfyWJypQf521VjBYvvnwJP12S7dhv2QP1JYNXvGgpS!1154433317?oppld=45718&flag2006=false&mode=VIEW>

Student Support

No announcements this week.

