

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 Alise Hagan or Abby Patterson in the Research Office (482-5811).

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RECOVERY ACT OPPORTUNITIES: We are continuing to monitor agency websites and use search engines for American Recovery and Reinvestment Act (ARRA) opportunities. All ARRA opportunities are in the section titled "American Recovery and Reinvestment Act" and are preceded with the phrase "RECOVERY ACT". We encourage you to check www.grants.gov, www.cos.com, and agency websites regularly because new ARRA notices are being posted frequently.

American Recovery and Reinvestment Act (ARRA)

RECOVERY ACT: US Dept of Energy: Smart Grid Demonstrations. Smart Grid projects will include regionally unique demonstrations to verify smart grid technology viability, quantify smart grid costs and benefits, and validate new smart grid business models, at a scale that can be readily adapted and replicated around the country. The goal of this FOA is to demonstrate technologies in regions across the States, Districts, and Territories of the United States of America that embody essential and salient characteristics of each region and present a suite of use cases for national implementation and replication. Due: 8/26/09. Link:

<http://www07.grants.gov/search/search.do;jsessionid=h58CKnYXVGWmp5tcJxD2Rd17rbLV3HDzGIKbmGbcVhtSn7wHM6mcl-1757398871?oppld=46836&mode=VIEW>

RECOVERY ACT: US Dept of Energy: Early Career Research Program. The Office of Science of the Department of Energy hereby invites grant applications for support under the Early Career Research Program in the following program areas: Advanced Scientific Computing Research (ASCR); Biological and Environmental Research (BER); Basic Energy Sciences (BES), Fusion Energy Sciences (FES); High Energy Physics (HEP), and Nuclear Physics (NP). The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by the DOE Office of Science. Due: 8/3/09 (letters of intent) 9/1/09 (proposals). Link:

<https://e-center.doe.gov/iips/faopor.nsf/UNID/7828CB6F4F50E9A7852575E70060C340?OpenDocument>

RECOVERY ACT: US Dept of Energy: Development of Algal/Advanced Biofuels Consortia. The purpose of this FOA is to address the interface between fundamental and applied research in these respective areas by utilizing consortiums with the necessary expertise to effectively and efficiently develop algal and advanced fungible biofuels technologies. DOE expects to fund projects over multiple years. Due: TBA. Link:

<https://e-center2.doe.gov/doebiz.nsf/UNID/2479F50D3A7CD818862575AD006CF573?OpenDocument&PF>

RECOVERY ACT: NSF: EPSCoR Research Infrastructure Improvement Program: Inter-Campus and Intra-Campus Cyber Connectivity (RII C2). Awards made under this program will provide up to \$1 million for up to 2 years to support the enhancement of inter-campus and intra-campus cyber connectivity within an EPSCoR jurisdiction. These awards are intended to enhance broadband access for academic research and the utilization of cyberinfrastructure consistent with the jurisdiction's Science and Technology (S&T) plan. The inter-campus and intra-campus connectivity targeted by these awards is expected to broaden individual and institutional participation in STEM research and education activities within and among jurisdictions and to facilitate synergy among NSF EPSCoR Research Infrastructure Improvement activities. Due: 11/2/09. Link: http://www.nsf.gov/pubs/2009/nsf09569/nsf09569.htm?govDel=USNSF_25



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ARRA (continued)

RECOVERY ACT: NETL/DOE: *Solid State Lighting U.S. Manufacturing - Round 1*. The sponsor is seeking applications for research and development projects under a program whose objective to achieve cost reduction of solid-state lighting for general illumination through improvements in manufacturing equipment, processes, or techniques. It is anticipated that success will lead to a more rapid adoption/installation of high-quality SSL products resulting in a significant reduction of energy use and a corresponding reduction of environmental pollutants. A secondary objective is to maintain, in the case of light emitting diodes (LEDs), or establish, in the case of organic light emitting diodes (OLEDs), the manufacturing and technology base within the US. Due: 8/24/09. Link: <http://www07.grants.gov/search/search.do?oppld=48208&mode=VIEW>

RECOVERY ACT: National Institute of Allergy and Infectious Diseases/NIH/DHHS: *Protection of Human Health by Immunology and Vaccines*. The sponsor invites new applications from single domestic institutions, or consortia of institutions, to participate in creating a network of human immunology profiling research groups. Applications are sought that propose to study human immune responses (1) following infection, (2) prior to and following vaccination against an infectious disease, or (3) prior to and following treatment with an immune adjuvant that targets a known innate immune receptor(s). The purpose of this FOA is to capitalize on recent advances in immune profiling to measure the diversity of human immune responses under a variety of conditions, using bioinformatic, multiplex, and/or systems biology approaches to study samples from well-characterized human cohorts and to measure aspects of the human transcriptome and/or proteome. Due: 9/15/09 (Optional Letters of Intent); 10/15/09 (Full Applications). Link: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-AI-09-040.html>

RECOVERY ACT: NIH: *Academic Research Enhancement Award*. The purpose of the Academic Research Enhancement Award (AREA) program is to stimulate research in educational institutions that provide baccalaureate or advanced degrees for a significant number of the Nation's research scientists, but that have not been major recipients of NIH support. These AREA grants create opportunities for scientists and institutions otherwise unlikely to participate extensively in NIH programs, to contribute to the Nation's biomedical and behavioral research effort. AREA grants are intended to support small-scale health-related research projects proposed by faculty members of eligible, domestic institutions. Due: 9/24/09. Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-007.html>

RECOVER ACT: USFWS: *Coastal Program*. Coastal ecosystems comprise less than 10 percent of the Nation's land area, but support far greater proportions of our living resources. Specifically, coastal areas support a much higher percentage of the Nation's threatened and endangered species, fishery resources, migratory songbirds, and migrating and wintering waterfowl. Under the American Recovery and Reinvestment Act of 2009 additional funding is available for habitat restoration through the U.S. Fish and Wildlife Service Coastal Program. These Recovery Act funds are available for habitat restoration projects that address high priority wetland, upland, or riparian habitats in selected geographic areas. Projects must provide direct benefits to Federal Trust species (i.e., migratory birds, threatened and endangered species, inter-jurisdictional fish, certain marine mammals, and species of international concern. Due: 9/20/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=h58CKnYXVGWMP5tcJxD2Rd17rbLV3HDzGIKbmGbcVhtSn7wHM6mcI-1757398871?oppld=47673&mode=VIEW>

RECOVERY ACT: USFWS: *National Fish Habitat Action Plan*. The Fish and Wildlife Coordination Act authorizes the Secretary of Interior to provide technical and financial assistance through the National Fish Habitat Action Plan Program to partners interested in restoring, enhancing, and managing fish and wildlife habitats. These Recovery Act funds are available for habitat restoration projects that address high priority aquatic habitats. Due: 9/30/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=h58CKnYXVGWMP5tcJxD2Rd17rbLV3HDzGIKbmGbcVhtSn7wHM6mcI-1757398871?oppld=47768&mode=VIEW>



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ARRA (continued)

RECOVERY ACT: USFWS: *Fish Passage*. The sponsor agrees to provide technical and financial assistance through the National Fish Passage Program to partners interested in restoring, enhancing, and managing fish and wildlife habitats. Under the American Recovery and Reinvestment Act of 2009 additional funding is available for habitat restoration through the National Fish passage Program. These Recovery Act funds are available for habitat restoration projects that address high priority aquatic habitats. Projects must provide direct benefits to Federal Trust species (i.e., migratory birds, threatened and endangered species, inter-jurisdictional fish, certain marine mammals, and species of international concern). Due: 9/30/09.

Link:

<http://www07.grants.gov/search/search.do;jsessionid=h58CKnYXVGWMP5tcJxD2Rd17rbLV3HDzGIKbmGbcVhtSn7wHM6mc!-1757398871?oppld=47761&mode=VIEW>

RECOVERY ACT: NIH: *Protection of Human Health by Immunology and Vaccines*. This NIH Funding Opportunity Announcement (FOA), supported by funds provided to the NIH under the American Recovery & Reinvestment Act of 2009 ("Recovery Act" or "ARRA"), Public Law 111-5, invites new applications from single domestic institutions, or consortia of institutions, to participate in creating a network of human immunology profiling research groups. Applications are sought that propose to study human immune responses (1) following infection, (2) prior to and following vaccination against an infectious disease, or (3) prior to and following treatment with an immune adjuvant that targets a known innate immune receptor(s). The purpose of this FOA is to capitalize on recent advances in immune profiling to measure the diversity of human immune responses under a variety of conditions, using bioinformatic, multiplex, and/or systems biology approaches to study samples from well-characterized human cohorts and to measure aspects of the human transcriptome and/or proteome. Due: 9/15/09 (optional letter of intent) 10/15/09 (proposals). Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-09-040.html#SectionIV>

RECOVERY ACT: EDA/Dept of Commerce: *EDA American Recovery Program*. The sponsor requests projects that will promote comprehensive, entrepreneurial and innovation-based economic development efforts to enhance the competitiveness of regions, resulting in increased private investment and higher-skill, higher-wage jobs in regions that have experienced sudden and severe economic dislocation and job loss due to corporate restructuring. Due: 6/30/10. Link:

<http://www07.grants.gov/search/search.do;jsessionid=h58CKnYXVGWMP5tcJxD2Rd17rbLV3HDzGIKbmGbcVhtSn7wHM6mc!-1757398871?oppld=45786&mode=VIEW>

Arts and Humanities

Millay Colony for the Arts: *Residency Program*. The sponsor hosts writers, visual artists, and composers of all ages and in all stages of their artistic career. Groups of six artists representing various disciplines are invited for month-long residencies at the Colony between the months of April and November. The Colony provides each resident a private room and studio, and meals. Due: 10/1/09. Link: <http://www.millaycolony.org/apply>

Stanford Humanities Center: *External Faculty Fellowships*. The sponsor provides support for fellowships for research in humanistic issues. Six to eight fellowships are available. Due: 10/15/09. Link:

http://shc.stanford.edu/fellowships/external_fac.htm

NEH/NFAH: *Digital Humanities Start-Up Grants*. The sponsor invites proposals for the planning or initial stages of digital initiatives in all areas of the humanities. Digital Humanities Start-Up Grants should result in plans, prototypes or proofs of concept for long-term digital humanities projects prior to implementation. Applications may be submitted by individuals or institutions. Due: 10/6/09. Link:

<http://www07.grants.gov/search/search.do;jsessionid=0YzJKIWc8vVXQmnVvprQN4Cj3BWPvTVVkBZ2X6Dw5PXZk0vXZbzj!1656926990?oppld=48471&mode=VIEW>



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Arts and Humanities (continued)

NEH: Documenting Endangered Languages. Proposals are being accepted for a new, multi-year effort to preserve records of key languages before they become extinct. More than 3,000 of the 6,000-7,000 currently used human languages are headed for oblivion, experts estimate. Due: 9/15/09. Link: <http://www.neh.gov/grants/guidelines/del.html>

NEH: Enduring Questions. The Enduring Questions grant program supports a faculty member's development of a new course that will foster intellectual community through the study of an enduring question. This course will encourage undergraduate students and a teacher to grapple with a fundamental question addressed by the humanities, and to join together in a deep and sustained program of reading in order to encounter influential thinkers over the centuries and into the present day. Due: 9/15/09. Link: <http://www.neh.gov/grants/guidelines/EnduringQuestions.html>

NEH: Summer Stipends. Summer Stipends support individuals pursuing advanced research that is of value to scholars and general audiences in the humanities. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly tools. Summer Stipends support full-time work on a humanities project for a period of two months. Due: 10/1/09. Link: <http://www.neh.gov/grants/guidelines/stipends.html>

NEH: Teaching Development Fellowships. Teaching Development Fellowships (TDF) support college and university teachers pursuing research aimed specifically at improving their undergraduate teaching. The program has three broad goals: 1) to improve the quality of humanities education in the United States; 2) to strengthen the link between research and teaching in the humanities; and 3) to foster excellence in undergraduate instruction. Due: 10/1/09. Link: http://www.neh.gov/grants/guidelines/TD_Fellowships.html

Education, Social Science, & Service

Office of Special Education & Rehabilitative Services/Department of Education: Rehabilitation Research and Training Centers (RRTCs)--Enhancing the Health and Wellness of Individuals with Arthritis. The sponsor invites applications for Rehabilitation Research and Training Centers (RRTCs) to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended, through advanced research, training, technical assistance, and dissemination activities in general problem areas, as specified by NIDRR. Such activities are designed to benefit rehabilitation service providers, individuals with disabilities, and the family members or other authorized representatives of individuals with disabilities. Due: 9/4/09. Link: <http://www.grants.gov/search/search.do;jsessionid=NLt2KlIfRBFxJqnStnTG25WbZ49LSPqf41M2CWG9Dqrvtd2YvyH!-723925807?oppld=48656&mode=VIEW>

Infinity Foundation: Grants Program. The sponsor is calling for project proposals to do research and/or develop educational materials, whose objective would be to improve the authenticity of portrayal of Indic traditions in the educational system. These projects would result in one or more of the following: books, curriculum development, articles, conferences, CD-ROMs, digital slide shows, Internet presentations, and audio/video materials. Topics covered may include: philosophy, history, religion, science, art and sociology, as they pertain to the educational curricula on Indic traditions. Due: TBA. Link: <http://infinityfoundation.com/callforgrantproposals.htm>



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ESSS (continued)

Dept. of Agriculture/Economic Research Services: Request for Applications for Competitive Grant Awards to Establish RIDGE Centers for Food and Nutrition Assistance Research. The sponsor provides support to administer the Research Innovation and Development Grants in Economics (RIDGE) Program. The competition (1) provides renewed focus on economic aspects of food and nutrition assistance research, (2) stimulates new and innovative research on domestic food and nutrition assistance issues, (3) further broadens the network of social scientists who collaborate in expanding the understanding of the economic, nutrition, and health outcomes of participation in USDA's food assistance programs as well as the issues surrounding program implementation and delivery, and (4) achieves cost savings through consolidation of RIDGE Centers from the previous five institutions to two institutions. Due: 9/1/09 (optional letters of intent); 9/15/09 (Proposals). Link: <http://www07.grants.gov/search/search.do;jsessionid=1BCMkKbBfyGsYzQQzpqyJqVcvK2pm5dLx9g6RTysrxvpMnMd3FWwhl-723925807?oppld=48289&mode=VIEW>

Science, Technology, Engineering, and Mathematics

NIH: Awards to Support Research on the Biology of Aging in Invertebrates. This Funding Opportunity invites applications that propose the identification and development of new invertebrate models for pursuing biology of aging research. Applications should focus on the identification, development and characterization of new invertebrate models that have short lifespans. Invertebrate models with tractable genetics and genome sequence available or in progress, negligible or induced senescence, and tissue regeneration in adults are of particular interest to NIA. Applications that propose work on invertebrate models such as *Caenorhabditis elegans*, *Drosophila melanogaster* or yeast, *Saccharomyces cerevisiae*, will be considered non-responsive to this FOA. Due: 9/30/09 (optional letter of intent) 9/30/09 (proposals) Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-10-004.html#SectionIII>

NIH: Revolutionary Genome Sequencing Technologies- The \$1000 Genome. The National Human Genome Research Institute (NHGRI) solicits R01 grant applications to develop novel technologies that will enable extremely low-cost, high quality DNA sequencing. The goal of this initiative is to reduce the cost of sequencing a mammalian-sized genome to approximately \$1000. Applicants may propose to develop full-scale sequencing systems or to investigate challenges underlying key system components. Exploration of methods other than those currently being pursued as potential \$1,000 genome technologies are encouraged. High-risk/high-payoff proposals are appropriate to achieve the goals of this FOA by approximately 2014. Due: 9/21/09 (optional letter of intent) 10/19/09 (proposal) Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-HG-09-011.html#SectionIV>

NIH: The Human Connectome Project. The overall purpose of this five year Human Connectome Project (HCP) is to develop and share knowledge about the structural and functional connectivity of the human brain. After five years, these specific efforts are expected to deliver: 1) A set of integrated, non-invasive imaging tools to obtain connectivity data from humans in vivo; 2) A high quality and well characterized, quantitative set of human connectivity data linked to behavioral and genetic data as well as to general, existing architectonic data, and associated models, from up to hundreds of healthy adult female and male subjects; and 3) Rapid, user-friendly dissemination of connectivity data, models, and tools to the research community via outreach activities and an informatics platform. Due: 10/24/09 (optional letter of intent) 11/24/09 (proposal) Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-10-020.html#SectionIV>

NIH: Development of New Technologies Needed for Studying the Human Microbiome. The purpose of this FOA is to solicit applications to develop new and improved technologies for obtaining samples of individual microbial isolates or strains, from the human microbiota, suitable for complete genomic sequence analysis. The goal is to expand the number of "reference" microbial genome sequences, which in turn will aid in the analysis of the complex microbial populations resident in and on the human body. Due: 8/17/09 (optional letter of intent) 9/14/09 (proposal) Link: <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-09-008.html#SectionIV>



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STEM (continued)

NOAA/Dept of Commerce: Coastal and Marine Habitat Restoration National and Regional Partnership Grants. The sponsor 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: 9/30/09 Link: <http://www07.grants.gov/search/search.do;jsessionid=Rn8MKInhJ9S67cV7g3pM8xwB1QpGkNW5JQfB1NC3WbV7YyhPjPjGC11656926990?oppld=48525&mode=VIEW>

NOAA/Dept of Commerce: New England Bay Watershed Education and Training (B-WET) Program. The program is an environmental education program that promotes locally relevant, experiential learning in the K-12 environment. Funded projects provide meaningful watershed educational experiences for students, related professional development for teachers, and help to support regional education and environmental priorities in New England. Due: 10/2/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48528&mode=VIEW>

NOAA/Dept of Commerce: Atlantic Scallop Research Set-Aside Program. The sponsor may set aside portions of the total allowable catch (TAC) and Days-at-Sea (DAS) allowance in the sea scallop fishery to be used for sea scallop research endeavors under a research set-aside (RSA) program. The RSA program provides a mechanism to fund research and compensate vessel owners through the sale of fish harvested under the research quota. Vessels participating in an approved research project may be authorized by the Northeast Regional Administrator, NMFS, to harvest and to land species in excess of any imposed trip limit or during fishery closures. Landings from such trips would be sold to generate funds that would help defray the costs associated with research projects. Due: 8/31/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48501&mode=VIEW>

NOAA/Dept of Commerce: Cooperative Research Program. The sponsor provides financial assistance for projects which seek to increase and improve the working relationship between fisheries researchers from NMFS, state fishery agencies, universities, and the U.S. fishing community (recreational and commercial) in the Gulf of Mexico (FL, AL, MS, LA, TX), South Atlantic (NC, SC, GA) and Caribbean (USVI and Puerto Rico). Due: 9/14/09. Link: <http://sero.nmfs.noaa.gov/grants/FY10%20CRP%20FFO.pdf>

NOAA/Dept of Commerce: Community-Based Marine Debris Removal Project Grants. The sponsor provides funding to catalyze the implementation of locally driven, community-based marine debris prevention, assessment and removal projects that will benefit coastal habitat, waterways, and NOAA trust resources. Projects funded through the MDP have strong on-the-ground habitat components involving the removal of marine debris and derelict fishing gear that will provide educational and social benefits for people and their communities in addition to long-term ecological habitat improvements for NOAA trust resources. Due: 10/31/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48521&mode=VIEW>

NOAA/Dept of Commerce: Open Rivers Initiative. The sponsor provides funding to catalyze the implementation of locally-driven projects to remove dams and other river barriers, in order to benefit living marine and coastal resources, particularly diadromous fish. Due: 11/16/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48498&mode=VIEW>

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STEM (continued)

NOAA/Dept of Commerce: Coral Reef Conservation Grant Program--General Coral Reef Conservation Grants. The GCRCGP provides funding to institutions of higher education, non-profit organizations, commercial organizations, Freely Associated State government agencies, and local and Indian tribal governments to support coral reef conservation projects in the United States and the Freely Associated States in the Pacific, as authorized under the Coral Reef Conservation Act of 2000. Due: 11/2/09. Link:

<http://www07.grants.gov/search/search.do?sessionId=Rn8MKInhJ9S67cV7g3pM8xwB1QpGkNW5JQfB1NC3WbV7YyhPJPjGC!1656926990?oppld=48526&mode=VIEW>

NASA: ESSP Venture-Class Science Investigations-Earth Venture-1. This Earth Venture-1 program element solicits proposals for complete suborbital, principal investigator-led investigations to conduct innovative, integrated, hypothesis or scientific question driven approaches to pressing Earth system science issues. These new investigations will be competitively selected to provide opportunity for investment in innovative Earth system science to enhance our capability to better understand the current state of the Earth and predict future change. Due: 9/2/09 (letter of intent) 11/06/2009 (proposal). Link: <http://www07.grants.gov/search/search.do?oppld=48118&mode=VIEW>

NOAA/Dept of Commerce: Harmful Algal Blooms Program. NOAA is soliciting proposals for the interagency Ecology and Oceanography of Harmful Algal Blooms Program (ECOHAB), the NOAA Monitoring and Event Response for Harmful Algal Blooms Program (MERHAB), and the NOAA Prevention, Control, and Mitigation of Harmful Algal Blooms Program (PCM HAB). Due: 10/14/09. Link:

<http://www07.grants.gov/search/search.do?sessionId=2FqbKp7XVV4xpbrQMG20n4BT3xIjm3rTRXTP3Wd5nncPV3pxcQDN!-1757398871?oppld=48538&mode=VIEW>

NOAA/Dept of Commerce: Pacific Northwest Bay Watershed Education and Training (B-WET) Program. NOAA B-WET is an environmental education program that promotes locally relevant, experiential learning in the K-12 environment. Funded projects provide meaningful watershed educational experiences for students, related professional development for teachers, and helps to support regional education and environmental priorities in the Pacific Northwest. Due: 10/8/09. Link:

<http://www07.grants.gov/search/search.do?sessionId=cdGGKI2TGG1nTRlwwIjXJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48542&mode=VIEW>

NOAA/Dept of Commerce: Sea Level Rise. The sponsor is soliciting research proposals for projects of 3 to 5 years in duration for development of modeling and mapping tools to better understand and predict the impacts of sea level rise on coastal ecosystems, including ecologically and economically valuable natural resources, to support proactive coastal management and mitigation decisions. Due: 10/14/09. Link:

<http://www07.grants.gov/search/search.do?sessionId=cdGGKI2TGG1nTRlwwIjXJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48546&mode=VIEW>

NOAA/Dept of Commerce: Student Opportunity for Learning. The sponsor announces the availability of Federal assistance for an educational institution to provide a summer enrichment program for middle school student in the area Mathematics, Science, Engineering, and Technology (MSET) for minority and economically disadvantaged students. This program responds to a need for these targeted students to receive instruction and activities that will encourage them to pursue careers in (MSET) fields. Due: 10/19/09. Link:

<http://www07.grants.gov/search/search.do?sessionId=cdGGKI2TGG1nTRlwwIjXJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48580&mode=VIEW>



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STEM (continued)

NOAA/Dept of Commerce: Collaborative Science, Technology, and Applied Research (CSTAR) Program. The sponsor provides support for collaborative research between operational forecasters and academic institutions which have expertise in the environmental sciences. Eligible applicants are U.S. colleges and universities. Maximum funding is \$125,000 per year for up to three years. Due: 10/16/09. Link:

<http://www07.grants.gov/search/search.do;jsessionid=cdGGKI2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48547&mode=VIEW>

NOAA/Dept of Commerce: Ocean Exploration and Research Appropriation--Marine Archaeology Proposals. The sponsor provides support for exploration and discovery of significant maritime heritage sites are the priority. Submerged, previously subaerial, landscapes, shipwrecks, and other maritime cultural sites are typical focus subjects of the program. Due: 8/17/09 (required pre-proposals) 9/13/09 (proposals). Link:

<http://www07.grants.gov/search/search.do;jsessionid=cdGGKI2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48577&mode=VIEW>

NOAA/Dept of Commerce: International Coral Reef Grant Program. The sponsor provides matching grants of financial assistance for international coral reef conservation projects. Due: 11/9/09 (required pre-proposals) 2/17/10 (proposals). Link:

<http://edocket.access.gpo.gov/2009/E9-16810.htm>

NOAA/Dept of Commerce: Research in Satellite Data Assimilation for Numerical Weather, Climate and Environmental Forecast System. The sponsor provides support for research in the area of satellite data assimilation in numerical weather climate, and environmental forecast systems. Eligible applications can be from U.S. institutions of higher education, other non-profits, commercial organizations, and state, local and Indian tribal governments. Awards are expected to range from \$50,000 to \$150,000. Due: 8/24/09 (required letter of intent) 9/13/09 (proposals). Link:

<http://www07.grants.gov/search/search.do;jsessionid=cdGGKI2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48579&mode=VIEW>

NOAA/Dept of Commerce: Bay Watershed Education and Training (B-WET) Program--Hawaiian Islands. This federal funding opportunity meets NOAA's mission goals to: (1) Protect, restore and manage the use of coastal and ocean resources through ecosystems-based management, and (2) understand climate variability and change to enhance society's ability to plan and respond. The purpose for this financial assistance will support NOAA's goal by developing a well-informed citizenry involved in decision-making that positively impacts our coastal, marine and watershed ecosystems in the State of Hawaii. Due: 8/31/09. Link:

<http://www07.grants.gov/search/search.do;jsessionid=cdGGKI2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48535&mode=VIEW>

NOAA/Dept of Commerce: Coastal Hypoxia Research Program. Proposals are being requested for projects of two to five years in duration that advance understanding, prediction, and management of the causes and ecological and economic impacts of hypoxia in representative coastal ecosystems. Due: 10/14/09. Link:

<http://www07.grants.gov/search/search.do;jsessionid=cdGGKI2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48534&mode=VIEW>



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STEM (continued)

NOAA/Dept of Commerce: *National Estuarine Research Reserve System (NERRS) Land Acquisition and Construction Program.* The National Estuarine Research Reserve System consists of estuarine areas of the United States and its territories which are designated and managed for research and educational purposes. Each reserve within the system is chosen to represent different bio-geographic regions and to include a variety of ecosystem types in accordance with the classification scheme of the national program. Through the funding of designated reserve agencies and universities to undertake land acquisition and construction projects that support the NERRS purpose, NOAA will strengthen protection of key land and water areas; enhance long-term protection of the area for research and education; and provide for facility and exhibit construction. Due: 11/30/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48545&mode=VIEW>

NOAA/Dept of Commerce: *Climate Program Office.* NOAA'S Climate Mission Goal is to understand climate variability and change to enhance society's ability to plan and respond. The long-term climate efforts of NOAA are designed to develop a predictive understanding of variability and change in the global climate system, and to advance the application of this information in climate-sensitive sectors through a suite of process research, observations and modeling, and application and assessment activities. Due: 8/31/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwlJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48556&mode=VIEW>

NOAA/Dept of Commerce: *Coastal and Marine Habitat Restoration National and Regional Partnership Grants.* The sponsor 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: 9/30/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=Rn8MKInhJ9S67cV7g3pM8xwB1QpGkNW5JQfB1NC3WbV7YyhPjPGC1656926990?oppld=48525&mode=VIEW>

National Institute of Child Health and Human Development/NIH/DHHS: *Developmental Mechanisms of Human Structural Birth Defects.* The sponsor provides funding to support innovative, multidisciplinary, interactive, and synergistic program projects that integrate basic, translational and clinical approaches to understanding the developmental biology and genetic basis of congenital human malformations. Due: 9/25/09, 1/25/10, 5/25/10. Link: <http://grants.nih.gov/grants/guide/pa-files/PA-07-419.html>

NMFS/NOAA/Dept of Commerce: *Marine Fisheries Initiative (MARFIN).* The National Marine Fisheries Service (NMFS), Southeast Region, is seeking proposals under the Marine Fisheries Initiative Program (MARFIN), for research and development projects that optimize the use of fisheries in the Gulf of Mexico and off the South Atlantic states of North Carolina, South Carolina, Georgia, and Florida involving the U.S. fishing industry (recreational and commercial), including fishery biology, resource assessment, socioeconomic assessment, management and conservation, selected harvesting methods, and fish handling and processing. This program addresses NOAA's mission goal to "Protect, Restore, and Manage the Use of Coastal and Ocean Resources through an Ecosystem Approach to Management. Due: 8/17/09. Link: <http://www.grants.gov/search/search.do;jsessionid=23QDKg4DV3ZBFGgDH5gPvVwJ8GP2zfgFqmF3bfDvzrVpl8cp1LFG!-1757398871?oppld=48523&mode=VIEW>

LA DEQ: *Nonpoint Source Pollution Control.* The Louisiana Department of Environmental Quality (DEQ) is seeking proposals to address nonpoint sources of pollution in the state. Federal grant monies will be available under Section 319(h) of the Clean Water Act. Funding and oversight of selected proposals will be administered by the Water Quality Assessment Division of the DEQ. Due: 8/31/09. Link: <http://nonpoint.deq.louisiana.gov/wqa/default.htm>



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Awards and Fellowships (Faculty & Post-docs)

Society for Conservation Biology: *David H. Smith Conservation Research Fellowship Program*. The sponsor provides a postdoctoral fellowship designed to enable outstanding early career scientists based at a United States institution to improve and expand their research skills while directing their efforts towards problems of pressing conservation concern for the United States. Due: 9/18/09. Link: <http://www.conbio.org/smithfellows/apply/>

Directorate for Biological Sciences/NSF: *Postdoctoral Research Fellowships in Biology (PRFB)*. The sponsor awards Postdoctoral Research Fellowships in Biology to recent recipients of the doctoral degree for research and training in selected areas of biology supported by BIO and with special goals for human resource development in biology. Due: 10/14/09. Link: <http://www.nsf.gov/pubs/2009/nsf09573/nsf09573.htm>

Weizmann Institute of Science: *Visiting Professors Program*. Visiting Professorships are intended for outstanding scientists from institutions of higher learning and research institutions, who have achieved appropriate recognition in their fields of activity and who hold the rank of Full Professor (or an equivalent rank) in their home institutions. Due: 12/31/09. Link: http://www.weizmann.ac.il/acadaff/visiting_prof_long_doc.html

Society for Industrial and Applied Mathematics: *George Polya Prize*. The sponsor provides an award alternately in two categories: (1) for a notable application of combinatorial theory; (2) for a notable contribution in another area of interest to George Pilya such as approximation theory, complex analysis, number theory, orthogonal polynomials, probability theory, or mathematical discovery and learning. Due: 10/15/09. Link: <http://www.siam.org/prizes/sponsored/polya.php>

International Agency for Research on Cancer: *Postdoctoral Fellowships for Training in Cancer Research*. Applications for training fellowships in 2010-2011 are invited from junior scientists from low- or medium-resource countries wishing to complete their training in those aspects of cancer research related to the Agency's mission: to coordinate and conduct both epidemiological and laboratory research into the causes of cancer. Due: 11/30/09. Link: <http://www.iarc.fr/en/education-training/postdoc.php>

Student Support and Student Awards

School of American Research: *J.I. Staley Prize*. The sponsor makes an award to a living author to honor a book that exemplifies outstanding scholarship and writing in anthropology. The prize carries a \$10,000 cash award. Due: 10/1/09. Link: http://sarweb.org/index.php?staley_prize

Middlebury College: *Bread Loaf Writers' Conference--Bakeless Literary Prizes*. Publication is provided to winners of an annual book series competition for new authors of literary works in poetry, fiction, and creative nonfiction. Eligible candidates are all authors, including non-U.S. citizens, writing in English who have not yet published a book in their entry's genre. Due: 11/1/09. Link: <http://www.middlebury.edu/academics/blwc/bakeless/>

Research Corporation: *Cottrell College Science Awards*. Support is provided for research in astronomy, chemistry, and physics at public and private, predominantly undergraduate colleges in the United States. Eligible applicants are faculty members. The foundation is interested in supporting beginning, as well as established, faculty. Types of expenses funded include equipment and supplies; and student and faculty summer stipends. Due: 9/15/09 (optional pre-proposal) 10/1/09 (proposals). Link: <http://www.rescorp.org/cottrell-college-science-awards>



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Student Support and Student Awards (continued)

Scoville (Herbert) Peace Fellowship Foundation: *Herbert Scoville Jr. Peace Fellowship*. The sponsor awards full-time, six- to nine-month fellowships of \$2,200 per month to provide college graduates with the opportunity to work in Washington D.C. with nonprofit, public-interest organizations addressing peace and security issues. Due: 10/15/09. Link: <http://www.scoville.org/apply.html>

Institute of Industrial Engineers: *United Parcel Service Scholarship for Female Students*. The sponsor provides a scholarship to a female undergraduate student enrolled in any accredited school in the United States, its territories, Canada and Mexico who is pursuing a course of study in industrial engineering. Due: 11/15/09 (nominations). Link: <http://www.iienet2.org/Details.aspx?id=857>

NOAA/Dept of Commerce: *National Sea Grant College Program Dean John A. Knauss Marine Policy Fellowship*. The sponsor supports fellowships to provide educational experiences to students who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. Awards provide a stipend of \$44,000 for one year. Due: 2/19/10. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48571&mode=VIEW>

NOAA/ Dept of Commerce: *Sea Grant Fellowships in Marine Resource Economics*. The Graduate Fellowship Program generally awards two new Ph.D. fellowships each year to students who are interested in careers related to the development and implementation of quantitative methods for assessing their status or the economics of the conservation and management of living marine resources. Due: 2/12/10. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48564&mode=VIEW>

NOAA/Dept of Commerce: *Graduate Research Fellowships in the National Estuarine Research Reserve System*. The sponsor provides graduate fellowship funding within the National Estuarine Research Reserve System. The Estuarine Reserves Division anticipates that thirty-one Graduate Research Fellowships will be competitively awarded to qualified graduate students whose research occurs within the boundaries of at least one reserve. Due: 11/2/09. Link: <http://www07.grants.gov/search/search.do;jsessionid=cdGGKl2TGG1nTRlwwJxJwvhtWX2Jtj8s2d2Jmmk9n2hLndDvhBH!1656926990?oppld=48544&mode=VIEW>

LSU: *Graduate Research Assistantship in Coastal Science*. The School of Plant, Environmental, and Soil Sciences at LSU is seeking an outstanding applicant to join the Coastal Plants Project to pursue an M.S. degree starting Fall 2009. The research project will focus on collection and evaluation of genetic diversity for cold tolerance in black mangrove populations of Louisiana. The Coastal Science Assistantship Program will provide stipend of \$25,000 per annum up to three years. The prospective graduate student recruited under this program will gain invaluable practical experience related to coastal restoration activity by completing 240 hours of internship with the Coastal Restoration Division of the LDNR at mutually convenient times during their pursuit of the master's degree. The program will both expose students to coastal restoration activities and provide a potential avenue for recruitment of new LDNR personnel. Interested applicant should contact Dr. Prasanta Subudhi (Tel: 225-578-1303 or E-mail: psubudhi@agctr.lsu.edu) with a cover letter highlighting qualifications and research interests, current CV, transcripts, and three letters of references.

American Copy Editors Society: *Scholarship Program*. The sponsor awards scholarships to potential professional copy editors. The scholarships are open to students who will be juniors, seniors or graduate students in the fall, and graduating students who will take full-time copy editing jobs or internships. Due: 11/15/09. Link: <http://www.copydesk.org/forms/scholarship2010.pdf>

American Society for Eighteenth-Century Studies: *Travelling Jam-Pot: Fund for Graduate Students*. The sponsor will provide an award to go toward the cost of attending the sponsor's annual meeting. Due: 11/1/09. Link: <http://asecs.press.jhu.edu/awards.html>

