News & Announcements

BORSF RFPs Released: LA Board of Regents releases Requests for Proposals for Board of Regents Support Fund Program, 2013-2014 Program Cycle. ORSP announces internal deadlines for these programs. See Board of Regents Support Fund FY 2013-2014 section of Funding Notice for details.

Funding Opportunities of the Week

Board of Regents Support Fund FY 2013-2014

Louisiana Board of Regents: Traditional Enhancement. Provides funds to develop the infrastructure of academic, research, or agricultural units and promote the State’s economic development. A spectrum of enhancement activities, from equipment purchases to curricular redesign, are allowed and encouraged. Eligible Disciplines for 2013-2014 Cycle: Business, Chemistry, Education, Mathematics, Physics/Astronomy. Link: http://web.laregents.org/programs/borsf-programs/enhancement/. Due: 09/06/2013 - Recommended Internal Notice of Intent to Apply due to ORSP (email to orsp@louisiana.edu); October 4, 2013 - Proposal due to ORSP with routing form signed by dean and department head 10/24/2013 - Proposals due to BOR via LOGAN.

Louisiana Board of Regents: Industrial Ties Research Subprogram (ITRS). ITRS supports research efforts that show significant potential for contributing to the development and diversification of Louisiana’s economy in the near term. Funded projects are required to involve significant private sector or Federal funding or, at a minimum, include a plan to leverage substantial Federal or private sector funding in the near future; and link research efforts to establishment of a new or enhancement of an existing Louisiana business or industry. Target Areas: Medical and Biomedical, Micromanufacturing, Data and Telecommunications, Environmental Technologies, Food Technologies, Materials, Existing Principal Industries, such as petrochemicals and agribusiness, Louisiana Culture and History. Link: http://web.laregents.org/programs/borsf-programs/research-development/. Due: 09/06/2013 - Required Notice of Intent to be uploaded on LOGAN and sent via email to orsp@louisiana.edu; 09/11/2013 - Required Notice of Intent due to BOR via LOGAN; 10/11/2013 - Proposal due to ORSP with routing form signed by dean and department head; 10/31/2013 - Proposal due to BOR via LOGAN.

Louisiana Board of Regents: Awards to Louisiana Artists and Scholars (ATLAS). Provides support to faculty members in arts, humanities, and social sciences disciplines to complete major scholarly and artistic productions with the potential to have a broad impact on a regional, national, and/or international level. The primary focus of ATLAS is the scholarly or artistic merit of the proposed work. Projects are assessed based on their necessity, importance, originality, and likelihood to have an impact on a broad academic and/or artistic community. Link: http://web.laregents.org/programs/borsf-programs/research-development/ Due: 10/04/2013 - Required Notice of Intent to be uploaded on LOGAN and sent via email to orsp@louisiana.edu; 10/10/2013 - Required Notice of Intent due to BOR via LOGAN; November 1, 2013 - Proposal due to ORSP with routing form signed by dean and department head; November 21, 2013 - Proposal due to BOR via LOGAN.
Louisiana Board of Regents: Research Competitiveness Subprogram (RCS). This subprogram funds projects that strengthen the fundamental research base and competitiveness of Louisiana’s public and private universities. The RCS is a stimulus program available to researchers who are currently not competitive for federal support but show strong potential for achieving national research competitiveness in an area funded by the federal government within a limited span of time. Research funded through this subprogram must make fundamental contributions to knowledge in eligible scientific and engineering disciplines rather than simply seek to apply existing knowledge. Eligible Disciplines for 2012-2013 Cycle: Biological Sciences, Chemistry, Computer and Information Sciences, Earth and Environmental Sciences, Engineering B (Industrial, Materials, Mechanical), Health and Medical Sciences. Link: http://web.laregents.org/programs/borsf-programs/research-development/ Due: 09/06/2013 - Required Notice of Intent to be uploaded on LOGAN and sent via email to orsp@louisiana.edu; 09/11/2013 - Required Notice of Intent due to BOR via LOGAN; 10/18/2013 - Proposal due to ORSP with routing form signed by dean and department head; 11/07/2013 - Proposal due to BOR via LOGAN.

Arts & Humanities

National Endowment for the Humanities: NEH Summer Stipends Program. Program supports individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Summer Stipends support full-time work on a humanities project for a period of two months. Due: 9/26/13. Institutional limit applies. UL Lafayette can nominate 2 individuals for the program. Individuals interested in being nominated should submit a one page Letter of Intent to Ruth Landry at orsp@louisiana.edu no later than August 2, 2013. Template LOI can be found at: http://vpresearch.louisiana.edu/resdoc/neh-summer-stipend-internal-letter-intent-2013/694 Link: http://www.neh.gov/grants/guidelines/stipends.html


National Humanities Center: Fellowships. The sponsor offers forty residential fellowships for one academic year to scholars for advanced studies in the humanities. Due: 10/01/2013. Link: http://nationalhumanitiescenter.org/fellowships/apploctoc.htm

Mellon (Andrew W.) Foundation: Grants Program. The sponsor currently funds grants on a selective basis to eligible institutions for projects in higher education, scholarly communications, research in information technology, museums and art conservation, and performing arts. NOTE: The Conservation and Environment Program is closing as the Foundation is honing its focus on its core areas of interest in the humanities and the arts. Due: N/A. Link: http://www.mellon.org/grant_programs/programs

Education, Health, Social Science, & Service

Kellogg (W. K.) Foundation: Grants Program. The sponsor provides support for projects related to: educated kids, healthy kids, secure families, racial equity, and civic engagement. Grants are made in three geographic regions: United States; and Latin American and the Caribbean. Funding varies from proposal to proposal. Due: N/A. Link: http://www.wkkf.org/grants/for-grantseekers.aspx
Gates Foundation: *Records for Life*. Accurate and accessible records are needed to maintain accurate health histories for children, and to identify those who need to be immunized as well as those who have missed immunizations or are off schedule. When the record is unclear, inaccessible, or unused, it's harder to reach children with life-saving vaccines. The **Bill & Melinda Gates Foundation** is inviting submissions to the Records for Life contest, a competition to redesign the look and feel of child health records in an effort to increase accuracy and make medical records easier to interpret and use. For consideration, submissions must improve the child health record, strengthen information systems, and/or empower health workers and families to protect children from vaccine-preventable diseases and ultimately save lives. The winning entry will receive $50,000. In addition, $20,000 each will be awarded to the top entries for three additional categories, including ease of adding new information to the card, visualization of data, and retroactive data entry. Finally, the foundation may also recognize up to five additional entries with "honorable mention" payments of $10,000. The contest is open to all individuals from all sectors (for-profits, nongovernmental organizations, governments, universities, etc.) and all levels of expertise (students, professors, frontline workers, CEOs, etc.). Submissions can come from individuals or teams of individuals. Due: 10/31/2013. Link: [http://www.gatesfoundation.org/How-We-Work/General-Information/Grant-Opportunities/Records-for-Life-RFP](http://www.gatesfoundation.org/How-We-Work/General-Information/Grant-Opportunities/Records-for-Life-RFP)

National Institute on Aging/NIH/ DHHS: **RFA-AG-14-007--High Priority Behavioral and Social Research Networks.** National Institute on Aging (NIA) and the NIH Office of Behavioral and Social Sciences Research invite applications to provide infrastructure support for advancing development of specific emerging and high priority interdisciplinary areas of behavioral and social research of relevance to aging. The infrastructure support will facilitate research networks through meetings, conferences, small scale pilots, training, and dissemination to encourage growth and development of specified priority areas and of resources for the field at large. Projects are solicited that will develop, strengthen, and evaluate trans disciplinary approaches and methods for basic behavioral and/or social research. This FOA will use the NIH Research Project award mechanism. Due: 09/22/2013; 10/22/2013. Link: [http://grants1.nih.gov/grants/guide/rfa-files/RFA-AG-14-007.html](http://grants1.nih.gov/grants/guide/rfa-files/RFA-AG-14-007.html)


Sage (Russell) Foundation: **Small Grants Program in Behavioral Economics.** The sponsor supports a small grants research program to support high quality research in behavioral economics and to encourage young investigators to enter this developing field. Due: N/A. Link: [http://www.russellsage.org/how-to-apply/small-grants-behavioral-economics-apply](http://www.russellsage.org/how-to-apply/small-grants-behavioral-economics-apply)

Johnson (Robert Wood) Foundation: **Scholars in Health Policy Research Program.** The Robert Wood Johnson Foundation Scholars in Health Policy Research program develops and supports a new generation of creative health policy thinkers and researchers within the disciplines of economics, political science and sociology. Each year the program selects up to nine highly qualified individuals for two-year fellowships at one of three nationally prominent universities with the expectation that they will make important research contributions to future U.S. health policy. Due: 10/08/2013. Link: [http://anr.rwjf.org/viewCfp.do?cfpId=1157&cfpOverviewId](http://anr.rwjf.org/viewCfp.do?cfpId=1157&cfpOverviewId)
Science, Technology, Engineering, & Mathematics

National Institutes of Health/DHHS: *Mentored Quantitative Research Development Award*. The sponsor provides support for the Mentored Quantitative Research Career Development Award, to attract to NIH-relevant research those investigators whose quantitative science and engineering research has thus far not been focused primarily on questions of health and disease. This FOA will utilize the Mentored Quantitative Research Development Award (K25) mechanism. Due: 09/07/2013; 10/12/2013; 01/07/2014; 02/12/2014; 05/07/2014; 06/12/2014; 09/07/2014. Link: [http://grants1.nih.gov/grants/guide/pa-files/PA-11-196.html](http://grants1.nih.gov/grants/guide/pa-files/PA-11-196.html)

Department of the Air Force: *Power Generation and Storage for Future Space Applications*. The Air Force Research Laboratory (AFRL) Space Vehicles Directorate (RV) is soliciting technical and cost proposals from all offers’ to advance the state-of-the-art and scientific knowledge in space technology. Proposals that either enable high efficiency photovoltaic conversion efficiency or advanced space energy storage devices are expected. Topic 1: Advanced Concepts for Ultra-High Efficiency Solar Cells for Space and Near Space Applications – Ultra-High Efficiency >37% photovoltaics--The development effort will be for ultra-high efficiency solar cells to achieve greater than 37% AM0 efficiency by investigating advanced photovoltaic devices based on crystalline semiconductor chemistry. Next generation ultra-high efficiency solar cells should be developed to ultimately demonstrate the feasibility of >37% photovoltaic devices in the near to mid-term while >40% could be shown far term. The proposed effort should also investigate suitable processing technologies and effects of processing parameters on materials properties and electrical performance of solar cells. Note that thin-film based or polymer based photovoltaics would not be considered responsive to the topic. The performance for the devices investigated under this topic will be reported using AM0 (1366.1 W/m2) measured at 25 oC. Topic 2: Advanced Space Energy Storage Devices--The development effort will focus on advanced space energy storage devices with high specific energy (>= 400 Whr/kg at cell level). Proposed next generation energy storage technologies should leverage nanostructured materials and/or coatings, novel electrolytes, and new chemistries or cell architectures that are capable of achieving high specific energy, reasonable specific power, and long cycle life. Energy storage technology should be developed with initial specific energy > 250 Whr/kg, and demonstrate feasibility of >300 Wh/kg in the near-term and >400 Wh/kg in the far-term. Initial specific power should be > 2 kW/kg (maintain at least 2 kW/kg as specific energy is increased over time), and projected cycle life of 3000 at depth of discharge (DOD) >= 80%. Far-term goals for cycle life are > 5000 at >= 80% DOD and 60,000 at 50% DOD. The development effort should be a phased approach with options to achieve a technology readiness level of at least 4 and produce prototype devices that can be concatenated to operate at standard bus voltages and scalable current capability. Due: 09/07/2013. Link: [http://www.grants.gov/search/search.do;jsessionid=x2vsRsXR1y3vQHvS4JpGMTxYHF5Vx3bc22JGGW6tkyLGypWJqpt1-559616888?oppId=237862&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=x2vsRsXR1y3vQHvS4JpGMTxYHF5Vx3bc22JGGW6tkyLGypWJqpt1-559616888?oppId=237862&mode=VIEW)

National Institutes of Health/DHHS: *NIH Small Research Grant Program*. The National Institutes of Health (NIH) Investigator-Initiated Small Grant (R03) funding opportunity supports small research projects that can be carried out in a short period of time with limited resources. Investigator-initiated research, also known as unsolicited research, is research funded as a result of an investigator submitting a research grant application to NIH in an investigator’s area of interest and competency. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. This program will use the NIH Small Research Grant (R03) award mechanism. Due: The deadlines for receipt of standard applications under this announcement are: February 16, June 16, and October 16 annually. The deadlines for receipt of AIDS-related applications are: January 7, May 7, and September 7 annually. This program will expire on 09/08/2014. Link: [http://grants1.nih.gov/grants/guide/pa-files/PA-11-262.html](http://grants1.nih.gov/grants/guide/pa-files/PA-11-262.html)
Northrop Grumman: University Call For Innovation (CFI) U0613-01 Generic, Agent-Based, Symbiotic Simulation for Real-Time Decision Support. Northrop Grumman has issued a call for innovations (CFI) to address their interest in innovative Generic, Agent-based, Symbiotic Simulation for Real-Time Decision Support. Employees of colleges and universities located in the United States of America that would like to collaborate with Northrop Grumman in this area are encouraged to submit proposals. Northrop Grumman is interested in collaborating with academics that have innovative generic agent-based symbiotic simulation systems that support coupling between the simulation system and physical system. Any submission must clearly answer the following questions: 1) What new data should be absorbed, when and how? When should attention be focused on a particular data source for absorption into the simulation? 2) When should newly observed values (that are outside of the normal range) replace predicted ones in the same context and when should there be some revision of the model on which the simulation is based? 3) Affordable systems are highly desirable. In either case, smaller less expensive systems are highly desirable. Due: 09/15/2013. Link: http://www.northropgrumman.com/AboutUs/InnovationNetwork/ForUniversities/Pages/CFIu0613-01GenericAgentBasedSymbioticSimulationForRealTimeDecisionSupport.aspx

Office of Naval Research: Special Program Announcement for 2013 Office of Naval Research Opportunity: Multi-Tasking Catalysis. The objective of this program is to encourage research and innovation in this topic area with the understanding that the research to be done will provide a foundational knowledge such that technology transitions can eventually be made for a variety of Navy needs. The program will address scientific and technical challenges in the area of multi-tasking catalysis. In spite of their utility and well-established efficacy, both biological catalysts that have evolved over millennia, as well as man-made catalysts generally do one task at a time. ONR envisions multitasking catalysts that, on-the-fly, can be changed in situ so that multiple steps in a synthetic sequence can be affected, one after the other, in high yields and with high stereoselectivities. External stimuli for affecting this could include pressure/volume/temperature control; use of small molecules, salts, solvent properties and pH; electrons; photons; mechanical control; use of applied fields; etc. ONR ultimately envisions a molecular level assembly line consisting of one or more multi-tasking machines that uses a given homogeneous or mixed feedstock and, without interruption, produces the desired product - that is our endgame. The goal of this Basic Research Challenge (BRC) is to expand the scope of catalysis. ONR’s immediate objectives include: delineating the types of external stimuli that might be used as input to make a switchable catalyst, assessing the thermodynamic and kinetic limits on those inputs, and probing the nature of stereoinduction by catalysts such that a set of rules or guidelines can be created for use by bench chemists and engineers. This basic research challenge focuses on polymer stereoisomerism, but other aspects of polymer synthesis are acceptable. What ONR seeks is a switchable catalyst that enables a product that could not easily be produced by two sequential reactions with different catalysts. Both small molecule synthesis and polymer systems can be pursued, and polymer de-polymerization is likewise acceptable. The team should have 3-5 members and cover the areas of catalyst design (e.g., computational chemistry, informatics, etc.) and preparation, product synthesis, and analysis; if a device is to be included in the project a suitable evaluation program should be included in the proposal. Due: The recommended white paper submission date is 09/16/2013. Full proposals should be submitted under upcoming FY 14 Long Range ONRBA14-001 by 11/12/2013. Link: http://www.grants.gov/search/search.do?sessionId=0XVOtGDyTyydmn4QcckRqXIGwThBnnGy8kvQHMWMcCQnL2W9igGl137524359?opId=237917&mode=VIEW
**Air Force Office of Scientific Research: Defense University Research Instrumentation Program (DURIP) -- For Submission to AIR FORCE.** The Air Force Office of Scientific Research, in conjunction with the Office of Naval Research (ONR), and the Army Research Office (ARO), provides support to improve the capabilities of U.S. universities to conduct research and to educate scientists and engineers in areas important to national defense by providing funds for the acquisition of research equipment. A central purpose of the program is to provide equipment to enhance research-related education. Proposals must address the impact of the equipment on the institution's ability to educate, through research, students in the disciplines important to Department of Defense missions. Due: 10/20/2013. Link: [http://www.grants.gov/search/search.do?jsessionid=SbFsRnFXJ6CpTJdx6kpHZhHJyTP7VF2G9wwW1z9z4KSkXNj6yv7y1L299454320?oppId=238081&mode=VIEW](http://www.grants.gov/search/search.do?jsessionid=SbFsRnFXJ6CpTJdx6kpHZhHJyTP7VF2G9wwW1z9z4KSkXNj6yv7y1L299454320?oppId=238081&mode=VIEW)

**Office of Science/Department of Energy: Early Career Research Program.** The sponsor 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. I. Advanced Scientific Computing Research (ASCR)-- Proposed research may include one or more of the areas listed below. Research areas of interest include: (a) Applied Mathematics; and (b) Computer Science. II. Biological and Environmental Research (BER) -- BER is only seeking Biological Systems Science research in the following area: (a) Systems Biology Enabled Research on the Role of Microbial Communities in Carbon Cycling. BER is only seeking Climate and Environmental Sciences research in the following area: (b) Water Cycle. III. Basic Energy Sciences (BES)--(a) Materials Chemistry; (b) Biomolecular Materials; (c) Synthesis and Processing Science; (d) Experimental Condensed Matter Physics; (e) Theoretical Condensed Matter Physics; (f) Physical Behavior of Materials; (g) Mechanical Behavior and Radiation Effects; (h) X-ray Scattering; (i) Neutron Scattering; (j) Electron and Scanning Probe Microscopies; (k) Atomic, Molecular, and Optical Sciences (AMOS); (l) Gas Phase Chemical Physics (GPCP); (m) Computation and Theoretical Chemistry; (n) Condensed Phase and Interfacial Molecular Science (CPIMS); (o) Catalysis Science; (p) Separations and Analysis; (q) Heavy Element Chemistry (HEC); (r) Geosciences Research; (s) Solar Photochemistry; (t) Photosynthetic Systems; (u) Physical Biosciences; (v) BES Nanoscale Science Research Centers and Electron-Beam Microcharacterization Centers Research; (w) BES Accelerator and Detector Research; (x) BES X-ray Instrumentation and Technique Development; (y) Neutron Scattering Instrumentation and Technique Development. IV. Fusion Energy Sciences (FES)--(a) Magnetic Fusion Energy Science Experimental Research; (b) Magnetic Fusion Energy Science Theory and Simulation; (c) High-Energy-Density Plasma Science and Inertial Fusion Energy Science; (d) General Plasma Science Experiment and Theory; (e) Materials Science and Enabling Technologies for Fusion. V. High Energy Physics (HEP)--(a) Experimental Research at the Energy Frontier in High Energy Physics; (b) Experimental Research at the Intensity Frontier in High Energy Physics; (c) Experimental Research at the Cosmic Frontier in High Energy Physics; (d) Theoretical Research in High Energy Physics; (e) Accelerator Science and Technology Research & Development in High Energy Physics; (f) Particle Detector Research and Development in High Energy Physics. VI. Nuclear Physics (NP)--(a) Medium Energy Nuclear Physics; (b) Heavy Ion Nuclear Physics; (c) Low Energy Nuclear Physics; (d) Nuclear Theory; (e) Nuclear Data and Nuclear Theory Computing; (f) Accelerator Research and Development for Current and Future Nuclear Physics Facilities; (g) Isotope Development and Production for Research and Applications; (h) Applications of Nuclear Science and Technology; (i) Advanced Detector Technology Research and Development in Nuclear Physics. Due: The deadline for required pre-applications is 09/05/2013. The deadline for applications is 11/19/2013. Link: [http://www.grants.gov/search/search.do?jsessionid=msZcRnsWPcpy2140XPSqpHMhBvldqL944gvmS2MYDCRvbnpPTJpQ!1142640277?oppId=238188&mode=VIEW](http://www.grants.gov/search/search.do?jsessionid=msZcRnsWPcpy2140XPSqpHMhBvldqL944gvmS2MYDCRvbnpPTJpQ!1142640277?oppId=238188&mode=VIEW)