

Funding Notice

Martin Hall, Room 338
Lafayette, LA 70504
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<http://orsp.louisiana.edu>

News & Announcements

ORSP announces the following information sessions for each BORSF program, giving in-depth information on the keys to success, budget tips, and more! Call ORSP at 337-482-5811 or email orsp@louisiana.edu to reserve your spot today! Please note: Meetings with Program Managers are by appointment only. See more at:

<http://vpresearch.louisiana.edu/pre-award/board-regents-support-fund-borsf>

Research Competitiveness Subprogram (RCS) Info Session

Thursday, August 29, 2013, 2pm-3pm ▪ Dupre Library, Room D-102 ▪ *RSVP by 8/28/2013*

Traditional Enhancement Info Session

Wednesday, September 4, 2013, 2:30pm-3:30pm ▪ Dupre Library, D-102 ▪ *RSVP by 9/3/2013*

One-on-One with the BoR Program Managers - Enhancement Program*

Thursday, September 12, 2013, 2pm-4pm ▪ Dupre Library, D-102 ▪ *RSVP by 9/5/2013*

Awards to Louisiana Artists and Scholars (ATLAS) Info Session

Wednesday, September 25, 2013, 2:30pm-3:30pm ▪ Dupre Library, D-102 ▪ *RSVP by 9/24/2013*

One-on-One with the BOR Program Managers - RCS & ITRS Programs*

Tuesday, October 1, 2013, 1pm-3pm ▪ Dupre Library, D-102 ▪ *RSVP by 9/24/2013*

One-on-One with the BOR Program Managers - ATLAS & Graduate Fellows Programs*

Monday, October 7, 2013, 3pm-4:30pm ▪ Dupre Library, D-102 ▪ *RSVP by 9/30/2013*

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); 10/04/2013 - Proposal due to ORSP with routing form signed by dean and department head 10/24/2013 - Proposals due to BOR via LOGAN.

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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

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/>. **Deadlines:** October 4, 2013 - Required Notice of Intent to be uploaded on LOGAN and sent via email to orsp@louisiana.edu. October 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.



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Society for Historians of American Foreign Relations: *William Appleman Williams Junior Faculty Research Grants.* The William Appleman Williams Junior Faculty Research Grants are intended to promote scholarly research by untenured college and university faculty and others who are within six years of the Ph.D. and who are working as professional historians. Due: 10/01/2013. Link: <http://www.shafr.org/members/fellowships-grants/#williams>

Education, Health, Social Science, & Service

William T. Grant Foundation: *RFP on the Interpretation, Acquisition and Use of Research Evidence in Policy and Practice.* William T. Grant Foundation seeks to fund high-quality empirical research with the goal of improving the lives of youth between 8 and 25 years of age in the United States. To help accomplish this goal, the foundation is accepting Letters of Inquiry for its Request for Proposals on Understanding the Acquisition, Interpretation, and Use of Research Evidence in Policy and Practice. Support will be provided for empirical theory-building studies of factors affecting policy makers' and practitioners' acquisition, interpretation, and use of research evidence. The foundation is interested in policy and practice directly relevant to youth in the U.S. Areas of focus can include education, juvenile justice, child welfare, health, family support, employment, mental health, and youth programs. The foundation will consider applications for newly initiated studies as well as add-on studies to existing projects. Add-on studies must address research questions not covered by prior funding from the Grant Foundation or other funders, although they may cover secondary analyses of existing data or collection and analyses of new data. The foundation encourages interdisciplinary projects and welcomes applications from researchers in various fields and disciplines, including anthropology, communications, economics, education, family studies, human development, organizational studies, political science, prevention research, psychology, public administration, public policy, public health, social work, and sociology. Due: 01/08/2014. (Letters of Inquiry). Link: http://www.wtgrantfoundation.org/funding_opportunities/research_grants/use-of-research-evidence

Office of Naval Research: *Minerva Research Initiative.* The Office of Naval Research (ONR) is interested in receiving proposals for the Minerva Research Initiative (<http://minerva.dtic.mil>), a DoD-sponsored, university-based social science research program initiated by the Secretary of Defense. This program is a multi-service effort. Ultimately, however, funding decisions will be made by OSD personnel, with technical inputs from the Services. The program focuses on areas of strategic importance to U.S. national security policy. It seeks to increase the Departments intellectual capital in the social sciences and improve its ability to address future challenges and build bridges between the Department and the social science community. Minerva brings together universities, research institutions, and individual scholars and supports multidisciplinary and cross-institutional projects addressing specific topic areas determined by the Department of Defense. The MRI aims to promote research in specific areas of social science and to promote a candid and constructive relationship between DoD and the social science academic community. Due: 11/18/2013; 02/14/2014. Link: <http://www.grants.gov/custom/viewOppDetails.jsp?oppld=240549>

National Council of Teachers of Mathematics. The National Council of Teachers of Mathematics is inviting proposals for collaborative research projects aimed at improving the teaching of mathematics in preK-8 classrooms. Through its 2014-2015 PreK-8 Preservice Teacher Action Research grants program, NCTM will support collaborative projects conducted by teams of researchers consisting of university, elementary/middle school teachers, and pre-service teachers at the undergraduate level. The action research should be designed, implemented, and completed with a focus on enhancing the teaching and/or learning of mathematics in grades preK-8. NCTM defines "action research" as a form of investigation designed for use by teachers to attempt to solve problems and improve professional practices in their own classrooms. Due: 05/02/2014. Link: <http://www.nctm.org/resources/content.aspx?id=15479#sthash.p4DmBOLa.dpuf>



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Science, Technology, Engineering, & Mathematics

Office of Naval Research: Department of Defense Multidisciplinary Research Program of the University Research Initiative. The program supports basic science and/or engineering research at institutions of higher education that is of critical importance to national defense. The program is focused on multidisciplinary research efforts that intersect more than one traditional science and engineering discipline, for submission to the Office of Naval Research; see also SPIN programs 00555 (Army Research Office) and 09137 (Air Force Office of Scientific Research). Due: 10/15/2013; 12/16/2013. Link: <http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2013/13-022.ashx>

U.S. Geological Survey/Department of the Interior: National Land Remote Sensing Education Outreach and Research Activity (NLRSEORA). The sponsor announces the availability of funds for the National Land Remote Sensing Education Outreach and Research Activity (NLRSEORA) program. This effort involves the development of a U.S. national consortium to expand the science of remote sensing through education, outreach and research/applications development in areas such as environmental monitoring to include the effects of climate variability on water availability (or lack thereof) and phenology; public health related issues to include identification of potential indicators relating to vector-borne diseases; natural resource management, land cover mapping, land use change and disaster analysis. Due: 09/12/2013. Link: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=239982>

National Science Foundation: Partnerships for Innovation: Accelerating Innovation Research - Research Alliance (PFI: AIR-RA). The NSF Partnerships for Innovation (PFI) program within the Division of Industrial Innovation and Partnerships (IIP) is an umbrella for two complementary subprograms, Accelerating Innovation Research (AIR) and Building Innovation Capacity (BIC). Both programs are concerned with the movement of academic research discoveries into the marketplace, although each focuses on different stages along the innovation spectrum. The PFI:AIR program has two additional subprograms: the PFI:AIR-Technology Translation (See NSF 13-575) and PFI:AIR- Research Alliance (this solicitation). This PFI: AIR-Research Alliance (RA) solicitation is intended to accelerate the translation and transfer of existing research discoveries into competitive technologies and commercial realities by leveraging the investments NSF has made in research alliances (e.g., consortia such as Engineering Research Centers, Industry University Cooperative Research Centers, Science and Technology Centers, Nanoscale Science and Engineering Centers, Materials Research Science and Engineering Centers, Centers for Chemical Innovation, Emerging Frontiers in Research and Innovation grantees and others) and catalyzing academic-based innovation ecosystems. The goal is that these synergistic partnerships and collaborations between government, academia, and other public and private entities will result in new wealth and the building of strong local and regional economies. Due: **Letter of Intent** Due: 12/13/2013; **Full Proposal** Due: 02/12/2014. Link: http://www.nsf.gov/pubs/2013/nsf13591/nsf13591.htm?WT.mc_id=USNSF_25&WT.mc_ev=click

National Science Foundation: Division of Chemical, Bioengineering, Environmental, and Transport Systems (CBET): The Chemical, Bioengineering, Environmental and Transport Systems Division (CBET) supports research and education in the rapidly evolving fields of bioengineering and environmental engineering and in areas that involve the transformation and/or transport of matter and energy by chemical, thermal, or mechanical means. CBET supports research in areas such as: Chemical, Biochemical, and Biotechnology Systems; Biomedical Engineering and Engineering Healthcare; Environmental Engineering and Sustainability; and Transport and Thermal Fluids Phenomena. Due: 10/29/2013. Link: <http://www.nsf.gov/div/index.jsp?org=CBET>



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National Science Foundation: Dear Colleague Letter: *Information on the Materials Engineering & Processing Program (MEP)*. Effective September 1, 2013, the Materials Engineering and Processing Program (MEP) (PD 13-8092) will be accepting proposals that address engineering principles as they relate to material processing and performance. This program replaces the Materials Processing and Manufacturing (MPM), Materials and Surface Engineering (MSE), and Structural Mechanics and Materials (SMM) programs. This new MEP program is effectively a merger and evolutionary advance of these three programs. The MPM, MSE and SMM programs will no longer be accepting new proposals. The Division of Civil, Mechanical, and Manufacturing Innovation (CMM) in Directorate for Engineering (ENG) of the National Science Foundation (NSF) created the Materials Engineering and Processing (MEP) program to support fundamental research addressing the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications. Processing and performance of all material systems are of interest. These include polymers, metals, ceramics, semiconductors, composites, and hybrids thereof. Research driven by scientific hypotheses are encouraged when suitable, and materials in bulk form or focus on special zones such as surfaces or interfaces that are to be used in structural and/or functional applications are appropriate for this program. Analytical, experimental, and numerical studies are supported and collaborative proposals with industry (i.e. Grant Opportunities for Academic Liaison with Industry (GOALI)) are encouraged. The new program is effectively the merger of the MPM, MSE and SMM programs. Most research topics that had been appropriate for each of these programs will be appropriate for the MEP program. The division chose to create this larger program to allow researchers who propose research related to Materials Engineering to have one core program to which they submit proposals. Having this one larger program will enable more flexibility and responsiveness to new research ideas and NSF initiatives. CMMI will continue to work cooperatively with the other divisions in the Engineering directorate as well as the Division of Materials Research (DMR) to co-review and co-fund proposals that fit multiple programs. With this program and our Design of Engineered Material Systems program, the division will also continue to support the Materials Genome Initiative for Global Competitiveness (MGI). Due: 10/01/2013. Link: http://www.nsf.gov/pubs/2013/nsf13122/nsf13122.jsp?WT.mc_id=USNSF_30&WT.mc_ev=click

National Science Foundation: *Infrastructure Management and Extreme Events (IMEE)*: The IMEE program focuses on the impact of large-scale hazards on civil infrastructure and society and on related issues of preparedness, response, mitigation, and recovery. The program supports research to integrate multiple issues from engineering, social, behavioral, political, and economic sciences. It supports fundamental research on the interdependence of civil infrastructure and society, development of sustainable infrastructures, and civil infrastructure vulnerability and risk reduction. Due: 10/01/2013; 02/15/2014. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13353

National Science Foundation: *Energy, Power, and Adaptive Systems*. The Energy, Power, and Adaptive Systems (EPAS) program invests in the design and analysis of intelligent and adaptive engineering networks, including sensing, imaging, controls, and computational technologies for a variety of application domains. EPAS places emphasis on electric power networks and grids, including generation, transmission and integration of renewable, sustainable and distributed energy systems; high power electronics and drives; and understanding of associated regulatory and economic structures. Due: 11/01/2013. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13380

National Science Foundation: *Control Systems Program*. The CS program supports innovative research on control theory and control technology driven by real life applications. Due: 01-Oct-2013; 15-Feb-2014. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13575

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National Science Foundation: *Manufacturing Machines and Equipment (MME)*. The MME program supports fundamental research leading to improved manufacturing machines and equipment, and their application in manufacturing processes. Key goals of the program are to advance the transition of manufacturing from skill-based to knowledge-based activities, and to advance technologies that will enable the manufacturing sector to reduce its environmental impacts. A focus is on the advancement of manufacturing machines and related systems engineering that will enable energy manufacturing, namely the manufacture of facilities and equipment that will enable the conversion of renewable resources into energy products such as electricity and liquid fuels, on a large scale. The program also supports research on laser processing, joining processes and additive manufacturing machines and processes encompassing feature scales from microns to meters. Due: 10/01/2013, 02/15/2014. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13346

National Science Foundation: *National Robotics Initiative (NRI)*. The purpose of this program is the development of this next generation of robotics, to advance the capability and usability of such systems and artifacts, and to encourage existing and new communities to focus on innovative application areas. It will address the entire life cycle from fundamental research and development to manufacturing and deployment. Methods for the establishment and infusion of robotics in educational curricula and research to gain a better understanding of the long term social, behavioral and economic implications of co-robots across all areas of human activity are important parts of this initiative. Collaboration between academic, industry, non-profit and other organizations is strongly encouraged to establish better linkages between fundamental science and technology development, deployment and use. Due: 11/14/2013, 01/23/2014. Link: <http://www.nsf.gov/pubs/2012/nsf12607/nsf12607.htm>