Martin Hall, Room 338 Lafayette, LA 70504 337-482-5811 orsp@louisiana.edu 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

Industrial Ties Research Subprogram (ITRS) Info Session

Wednesday, August 28, 2013, 10am-11am • Dupre Library, Room D-102 • RSVP by 8/27/2013

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@lousiana.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/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

Clark (Robert Sterling) Foundation: *International Cultural / Arts Engagement*. The Robert Sterling Clark Foundation provides grants to promote international cultural exchange. Due: N/A.

Link: http://www.rsclark.org/index.php?page=international-art-engagement

National Art Education Association: *Mary McMullan Grants.* The National Art Education Foundation (NAEF) invites proposals for support of projects that promote art education as an integral part of the curriculum; to establish and/or improve the instruction of art in public and private elementary and secondary schools as well as schools of higher education in the United States. Due: 10/01/2013. Link: http://www.arteducators.org/grants/2013 NAEF Grants Booklet.pdf



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National Art Education Association: Research Grants. The sponsor invites proposals to support research in art education that advances knowledge in the field of art education and that promulgate the goals outlined in Creating a Visual Arts Research Agenda Toward the 21st Century. Grants are awarded to art educators to pursue a broad range of research topics that are aligned with the 2011-2014 NAEA Strategic Goals: advocacy, learning, research and knowledge, and organizational vibrancy. NAEF encourages the submissions of proposals that conduct research that supports the impact and importance of arts education in student learning and provides hard data to support the findings of the research. Due: 10/01/2013. Link: http://www.arteducators.org/grants/NAEF Grant Guidelines for October 2013.pdf

Society of Antiquaries of Scotland: *Research Grants.* Financial support is available to contribute to all aspects of archaeological and historical research within, or directly relating to Scotland, except direct publication costs and rescue archaeological fieldwork. In the case of historical projects, preference may be shown towards those incorporating an aspect directly related to material culture. Due: 11/30/2013. Link: http://www.socantscot.org/grants.asp?Menu

National Endowment for the Arts/National Fndn. on the Arts & Humanities: NEA Research: Art Works, FY 2014. The NEA's strategic plan identifies research as a mission-critical goal -- specifically, "to promote public knowledge and understanding about the contribution of the arts." Through high-quality research, the NEA will expand opportunities for rigorous research that investigates the value of the U.S. arts ecosystem and the impact of the arts on other domains of American life. The NEA's Office of Research & Analysis (ORA) has identified priorities in support of this overarching research goal, including: 1. Identifying and cultivating new and existing data sources in the arts; 2. Investigating the value of the U.S. arts ecosystem and the impact of the arts on other domains of American life; 3. Elevating the public profile of arts-related research. To help achieve these goals, the ORA has implemented a grants program for research in and about the arts. Due:11/05/2013. Link: http://arts.gov/grants/apply/Research/Application-Calendar.html

Education, Health, Social Science, & Service

National Institute of Nursing Research/NIH/DHHS: Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents. The sponsors invite applications that employ innovative research to identify mechanisms of influence and/or promote positive sustainable health behavior(s) in children and youth (birth to age 18). Positive health behaviors may include: developing healthy sleep patterns, developing effective self-regulation strategies, adaptive decisionmaking in risk situations, practicing proper dental hygiene, eating a balanced and nutritious diet, engaging in ageappropriate physical activity and/or participating in healthy relationships. Applications to promote positive health behavior(s) should target social and cultural factors, including, but not limited to: schools, families, communities, population, food industry, age-appropriate learning tools and games, social media, social networking, technology and mass media. Topics to be addressed in this announcement include: effective, sustainable processes for influencing young people to make healthy behavior choices; identification of the appropriate stage of influence for learning sustainable lifelong health behaviors; the role of technology and new media in promoting healthy behavior; identification of factors that support healthy behavior development in vulnerable populations, identification of barriers to healthy behaviors; and, identification of mechanisms and mediators that are common to the development of a range of habitual health behaviors. Given the many factors involved in developing sustainable health behaviors, applications from multidisciplinary teams are strongly encouraged. The ultimate goal of this FOA is to promote research that identifies and enhances processes that promote sustainable positive behavior or changes social and cultural norms that influence health and future health behaviors. Due: N/A. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-11-327.html



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American Foundation for Suicide Prevention: *Pilot Grants*. The American Foundation for Suicide Prevention (AFSP) provides up to \$30,000 over one or two years to investigators at any level as seed funding for new projects that have the potential to lead to larger investigations. These grants typically entail feasibility studies rather than hypothesis-driven research. Due: 11/15/2013.

Link: http://www.afsp.org/index.php/research/research-grant-information/research-grant-categories

Association for Social Economics: *William R. Waters Research Grant.* The sponsor offers a grant promote research in social economics and the social economy. The research grant is for promising new faculty members who have not yet been granted tenure and for graduate students in Ph.D. programs who have not yet completed their dissertation. Due: 11/01/2013. Link:

http://www.socialeconomics.org/division.php?page=awards and grants&side=william waters grant&sub=application information

National Institute of Nursing Research/NIH/DHHS: Maternal Nutrition and Pre-pregnancy Obesity: Effects on Mothers, Infants and Children. National Institute of Nursing Research (NINR) invites applications to improve health outcomes for women, infants and children, by stimulating interdisciplinary research focused on maternal nutrition and pre-pregnancy obesity. Maternal health significantly impacts not only the mother but also the intrauterine environment, and subsequently fetal development and the health of the newborn. This FOA will use the NIH Research Project award mechanism. Due: 09/07/2013; 10/05/2013; 01/07/2014; 02/05/2014; 05/07/2014; 06/05/2014; 09/07/2014; 10/05/2014; 01/07/2015. Link: http://grants.nih.gov/grants/guide/pa-files/PA-12-061.html

National Institute on Aging/NIH/DHHS: Social and Behavioral Research on the Elderly in Disasters. The sponsors invite applications that propose to conduct research in the behavioral and social sciences on the consequences of natural and man-made disasters for the health and well-being of the elderly, with an ultimate goal of preventing or mitigating harmful consequences. Disasters include weather-related events, earthquakes, tsunamis, large-scale attacks on civilian populations, technological catastrophes, and pandemics. This FOA will use the NIH Research Project award mechanism. Due: 09/07/2013; 10/05/2013; 01/07/2014; 02/05/2014; 05/07/2014; 06/05/2014; 09/07/2014.

Link: http://grants1.nih.gov/grants/guide/pa-files/PA-11-263.html

Science, Technology, Engineering, & Mathematics

National Science Foundation/ Louisiana Board of Regent (LA EPSCOR): OPPORTUNITIES for PARTNERSHIPS in TECHNOLOGY with INDUSTRY (OPT-IN) FY2013-14 Request for Proposals (First Round). This LA-EPSCOR program seeks to facilitate partnerships between science and engineering faculty and business/industrial entities. Two types of awards are offered: Category I (Research Focus) Award • Provides funding for one year • Cash match from industry sponsor(s) is required • Single or multiple investigators are allowed OR Category II (Commercialization Focus) Award • Provides funding for one year • Funding is to be used for prototype development, which can result in the commercialization of a product, or formation of a spin-off company • Requires a letter of support from the PI's Department Chair, Dean of the College, or Center Director that would reflect commitment of time and effort to achieve the goals of the proposed project • Single or multiple investigators are allowed. Due: 12/03/2013.

Link: https://web.laregents.org/2013/08/15/opportunities-for-partnerships-in-technology-with-industry-opt-in-2/



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Office of Naval Research: *Basic Research in Spatial Sensing Scene Characterization (also known as Imaging) Technology*. The Office of Naval Research (ONR) seeks fundamental technical innovations to revolutionize spatial, temporal, and compositional scene characterization at stand-off distances ranging from hundreds of meters to tens of kilometers in different frequency regions of the electromagnetic (EM) spectrum (visible, near, mid and long wavelength infrared as well as millimeter wave). A traditional imaging system augmented with processing and exploitation by computers has been the dominant framework to answer the questions "who, what, where and when." Recent progress in semiconductor arrays for detecting EM radiation has spurred unprecedented advances in imaging sensors in visible and IR bands. In this research announcement, the sponsor encourages breaking this familiar paradigm and rethinking the challenge of spatial, temporal, and compositional scene characterization from a new perspective. Specific challenges faced by the Navy, some of which are described below, necessitate this change in thinking. Due: Required white papers due 10/09/2013. Full proposals due: 12/11/2013. Link: http://www.grants.gov/custom/viewOppDetails.jsp?oppId=239795

Biomedical Engineering (BME): Directorate for Engineering/NSF. The Biomedical Engineering (BME) program supports fundamental research in the following BME themes: Neural engineering (brain science, computational neuroscience, brain-computer interface, neurotech, cognitive engineering); and Cellular biomechanics (motion, deformation, and forces in biological systems; how mechanical forces alter cell growth, differentiation, movement, signal transduction, transport, cell adhesion, cell cytoskeleton dynamics, cell-cell and cell-ECM interactions; genetically engineered stem cell differentiation with long-term impact in tissue repair and regenerative medicine). The BME projects must be at the interface of engineering and life sciences, and advance both engineering and life sciences. The projects should focus on high impact transforming methods and technologies. The project should include methods, models and tools of understanding and controlling of living systems; fundamental improvements in deriving information from cells, tissues, organs, and organ systems; new approaches to the design of structures and materials for eventual medical use in the long-term; and new novel methods of reducing health care costs through new technologies. Due: 10/29/2013.

Link: http://www.nsf.gov/funding/pgm_summ.isp?pims_id=501023

National Science Foundation: *Major Research Instrumentation Program: Instrument Acquisition or Development*. The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training in our Nation's institutions of higher education, and not-for-profit museums, science centers and scientific/engineering research organizations. This program especially seeks to improve the quality and expand the scope of research and research training in science and engineering, by supporting proposals for shared instrumentation that fosters the integration of research and education in research-intensive learning environments. Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared interand/or intra-organizational use; development efforts that leverage the strengths of private sector partners to build instrument development capacity at MRI submission-eligible organizations are encouraged. Due: 01/23/2014. Note – An institutional limit applies to this program. If you are interested, please contact Ruth Landry at orsp@louisiana.edu. Link: http://www.nsf.gov/pubs/2013/nsf13517/nsf13517.htm

Consortium for Ocean Leadership: *Pre-Drilling Activities*. The sponsor sponsors Pre-Drilling Activities to provide funds in quick response to an opportunity to acquire data or information that will enhance a drilling expedition. Due: N/A. Link: http://iodp-usssp.org/funding/pre-drilling-activities/

Consortium for Ocean Leadership: *Post-Expedition Activity Awards*. U.S.-affiliated scientists who participate in the Integrated Ocean Drilling Program (IODP) may receive limited supplemental funding for post-expedition activities. Due: N/A. Link: http://iodp-usssp.org/expeditions/awards/apply-for-post-expedition-activity-awards/



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National Heart, Lung, and Blood Institute/NIH/DHHS: Virtual Reality Technologies for Research and Education in Obesity and Diabetes. The sponsor invites hypothesis-testing research applications that capitalize on the unique capabilities of Virtual Reality (VR) technologies to visualize outcomes, teach, motivate, and to extend the health care and learning environments, in order to foster to foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral and pedagogical sciences. The overall goal is to develop the potential of VR technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes. Due: N/A. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-11-211.html

