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.

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: 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.
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.

Funding Opportunities of the Week

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

Dedalus Foundation: Institutional Grants. The sponsor offers institutional grants to support educational programs, exhibitions, and publications by museums, universities, art schools, and other educational institutions. In addition to providing funds for short term projects, the Foundation provides seed money to facilitate long term projects that are in their initial or planning stage that fall within its mission of fostering public understanding of modern art and modernism in the arts. Due: 10/15/2013. Link: http://dedalusfoundation.org/grants/institutional

Chiang Ching-kuo Foundation for International Scholarly Exchange: Research Grants for the Asian/Pacific Region. Support is provided for scholars at academic institutions to conduct research on Chinese studies. Support is usually given for no more than three years and should not exceed U.S. $120,000 for a three-year period. Due: 10/15/2013. Link: http://www.cckf.org.tw/e-asiaRG.htm

Education, Health, Social Science, & Service

**International Initiative for Impact Evaluation: Systematic Review Grants.** The sponsor, International Initiative for Impact Evaluation - "3ie", invites proposals for systematic reviews that investigate the impact of development interventions in the areas of agriculture, climate change, and property rights and land policy. The sponsor funds systematic reviews to examine the existing evidence on a particular intervention or programme in low- and middle-income countries, drawing also on evidence from developed countries when pertinent. 3ie and its partners have developed seven policy-relevant questions in the areas of agriculture, climate change, and property rights and land policy for this call. Due: 08/30/2013.


**National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS: Implications of New Digital Media Use for Underage Drinking, Drinking-Related Behaviors, and Prevention Research.** This Funding Opportunity Announcement (FOA) encourages R21 research grant applications from institutions/organizations that propose to investigate whether, and how, heavy involvement in new digital media usage, particularly social media and social networking sites, may influence adolescent alcohol use and drinking patterns, as well as drinking-related problems. This FOA also encourages applications proposing to explore the ways in which new digital media may be utilized as platforms for preventive interventions aimed at underage drinking and related problems. Due: Applications may be submitted to Grants.gov in response to this announcement on or after 09/16/2013. This program will expire on 09/08/2016.


Science, Technology, Engineering, & Mathematics

**Directorate for Computer and Information Sciences and Engineering/NSF: Networking Technology and Systems (NeTS: JUNO).** This program seeks joint Japan-US research projects that leverage each nation's expertise and address these challenges via work in three areas: Network Design and Modeling: Addressing the design, modeling and component interaction challenges associated with increasingly dynamic and heterogeneous network technologies and applications at scale; Mobility: Addressing issues such as security, control, provisioning, naming, discovery, and fast mobility in a world in which mobility is driven by factors such as social networks, the Internet of things, and cyber-physical systems; and Optical Networking: Finding novel approaches for sustainable high-speed, high-capacity, and energy-efficient networks that will accommodate communications required in "beyond trillions of devices and information objects" situations. Due: 10/09/2013. Link: [http://www.nsf.gov/pubs/2013/nsf13574/nsf13574.htm](http://www.nsf.gov/pubs/2013/nsf13574/nsf13574.htm)

**National Aeronautics & Space Administration: ROSES 2013: Atmospheric Composition: Aura Science Team.** Atmospheric composition changes affect air quality, weather, climate, and critical constitute such as ozone. Atmospheric exchange links terrestrial and oceanic pools within the carbon and other biogeochemical cycles. Solar radiation affects atmospheric chemistry and is, thus critical factor in atmospheric composition. Atmospheric composition is central to Earth system dynamics, since the atmosphere integrates surface emissions globally on time scales from two years and couples several environmental issues. NASA's research for furthering our understanding of atmospheric composition is geared to providing an improved prognostic capability for such issues (e.g., the recovery of stratospheric ozone and its impacts on surface ultraviolet radiation, the evolution of greenhouse gases and their impacts on climate, and the evolution of tropospheric ozone and aerosols and their impacts on climate and air quality). Due: 09/06/2013. Link: [http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={656B0DE2-F0A3-BD25-B334-F6CB520B1E89}&path=open](http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={656B0DE2-F0A3-BD25-B334-F6CB520B1E89}&path=open)
Defense Advanced Research Projects Agency: RFP -- Living Foundries: 1000 Molecules. A -- LIVING FOUNDRIES: 1000 MOLECULES - DARPA-BAA-13-37 DOCUMENT SOLDARPA-BAA-13-37 POC Dr. Alicia Jackson, WEB: FBO.gov Permalink https://www.fbo.gov/spg/ODA/DARPA/CMO/DARPA-BAA-13-37/listing.html E-MAIL: DARPA-BAA-13-37@darpa.mil DARPA-BAA-13-37@darpa.mil NAICS: 541711 Attachment 2: Summary Slides Attachment 1: Proposer Checklist DARPA-BAA-13-37 document DARPA's Living Foundries: 1000 Molecules program seeks to build a scalable, integrated, rapid design and prototyping infrastructure for the facile engineering of biology. This infrastructure will enable transformative and currently inaccessible projects to develop advanced chemicals, materials, sensing capabilities, and therapeutics. Furthermore, the infrastructure will provide a flexible, efficient, and continuously improving capability to Department of Defense (DoD) and the engineering biology community. A final proof-of-principle demonstration of capabilities will require rapid design and prototyping centers to generate 1000 novel molecules and chemical building blocks, thus enabling access to radical new materials. Important Dates: Posting Date: 12 July 2013 Proposal Due Date for Task Area 1 and Advanced Studies: 17 September 2013 Proposers' Day: 24 July 2013 (See Special Notice #DARPA-SN-13-38) BAA Process and Proposal Preparation/Submission Overview Webinar: 31 July 2013. The purpose of the webinar is to provide additional details regarding the BAA process and to reiterate the proposal preparation and submission instructions/requirements. See Proposers' Day Registration Website, https://safe.sysplan.com/confsys/1000m/, for additional information.) Estimated Period of Performance Start Date for Task Area 1 and Advanced Studies: 03/17/2014 BAA Closing Date: 10/21/2014. See the full DARPA-BAA-13-37 document attached. Due: 09/17/2013
Link: https://www.fbo.gov/?s=opportunity&mode=form&id=b756b30c85f1cac1f67060

Directorate for Computer and Information Sciences and Engineering/NSF: Secure and Trustworthy Cyberspace (SaTC). The Secure and Trustworthy Cyberspace (SaTC) program welcomes proposals that address Cybersecurity from a Trustworthy Computing Systems (TWC) perspective and/or a Social, Behavioral and Economic Sciences (SBE) perspective (see "Perspectives"). In addition, we welcome proposals that integrate research addressing both of these perspectives as well as proposals focusing entirely on Cybersecurity Education. Proposals may be submitted in one of the following three categories: Small projects: up to $500,000 in total budget, with durations of up to three years; Medium projects: $500,001 to $1,200,000 in total budget, with durations of up to four years; and Frontier projects: $1,200,001 to $10,000,000 in total budget, with durations of up to five years. Due: Proposal windows are as follows: 09/24/2013 - 10/15/2013 -- MEDIUM Projects; 11/04/2013 -- 11/19/2013 -- FRONTIER Projects; 12/04/2013 -- 12/19/2013 -- CYBERSECURITY EDUCATION Projects; 01/02/2014 -- 01/17/2014 -- SMALL Projects; and 09/02/2014 -- 09/19/2014 -- MEDIUM Projects.

Directorate for Computer and Information Sciences and Engineering/NSF: Computing and Communication Foundations (CCF): Core Programs. The Division of Computing and Communication Foundations (CCF) supports transformative research and education projects that explore the foundations of computing and communication. The Division seeks advances in computing and communication theory, algorithm design and analysis, and the architecture and design of computers and software. CCF-supported projects also investigate revolutionary computing models and technologies based on emerging scientific ideas and integrate research and education activities to prepare future generations of computer science and engineering workers. CCF supports three core programs as described below - Algorithmic Foundations (AF), Communications and Information Foundations (CIF), and Software and Hardware Foundations (SHF). Due: Deadlines are as follow: 09/24/2013 -- 10/15/2013 -- MEDIUM projects; 11/04/2013 -- 11/19/2013 -- LARGE projects; 01/02/2014 -- 01/17/2014 -- SMALL projects; and 09/02/2014 -- 09/19/2014 -- MEDIUM projects.
Directorate for Biological Sciences/NSF: Ecology and Evolution of Infectious Diseases (EEID). The Ecology and Evolution of Infectious Diseases program supports research on the ecological, evolutionary, and socio-ecological principles and processes that influence the transmission dynamics of infectious diseases. The central theme of submitted projects must be quantitative or computational understanding of pathogen transmission dynamics. The intent is discovery of principles of infectious disease transmission and on testing mathematical or computational models that elucidate infectious disease systems. Due: 11/20/2013. Link: http://www.nsf.gov/pubs/2013/nsf13577/nsf13577.htm

Air Force Office of Scientific Research: Young Investigator Research Program. The Young Investigator Research Program supports young scientists and engineers in Air Force relevant disciplines and is designed to promote innovative research in science and engineering. The awards foster creative basic research in science and engineering, enhance early career development of outstanding young investigators, and increase opportunities to recognize Air Force Mission and challenges in science and engineering. Due: White papers are due by 08/01/2013. Full proposals due 09/15/2013, Link: http://www.grants.gov/search/search.do;jsessionid=pMKxRkFhbPL027wLt3LX2wdDSzm8QfTGWX1CTVR4Q7mNRjVPWZICJ-1142640277?oppld=237396&mode=VIEW

Directorate for Computer and Information Sciences and Engineering/NSF: Computer and Network Systems (CNS): Core Programs. The Division of Computer and Network Systems (CNS) supports research and education activities that invent new computing and networking technologies and that explore new ways to make use of existing technologies. The Division seeks to develop a better understanding of the fundamental properties of computer and network systems and to create better abstractions and tools for designing, building, analyzing, and measuring future systems. Computer Systems Research (CSR) -- The Computer Systems Research (CSR) program supports transformative research in computer systems including: multi-core architectures, operating systems, middleware and run-time support systems, programming models and tools, storage and file systems, hybrid and embedded systems, web-based systems, datacenters, distributed systems, parallel systems, large scale grids, wireless systems, mobile systems, and sensor systems. Networking Technology and Systems (NeTS) -- The Networking Technology and Systems (NeTS) program supports transformative research on fundamental scientific and technological advances leading to the development of future-generation, high-performance networks and future Internet architectures. The scope of the program includes enterprise, core, and optical networks; peer-to-peer and application-level networks; wireless, mobile, and cellular networks; networks for physical infrastructures; and sensor networks. The program also seeks innovative networking research proposals within application domains such as smart grids, compute grids, clouds, and data centers. Due: Medium projects can be submitted from 09/24/2013 to 10/05/2013. Large projects can be submitted from 11/04/2013 to 11/19/2013. Small projects can be submitted from 01/02/2014 to 01/14/2014. Link: http://www.nsf.gov/pubs/2013/nsf13581/nsf13581.htm

Directorate for Computer and Information Sciences and Engineering/NSF: Information and Intelligent Systems (IIS): Core Programs. CISE’s Division of Information and Intelligent Systems (IIS) supports research and education projects that develop new knowledge in three core programs: The Cyber-Human Systems (CHS) program; The Information Integration and Informatics (III) program; and The Robust Intelligence (RI) program. Cyber-Human Systems (CHS) -- CHS research applies knowledge of computing and communications together with theoretical and practical understanding of behavioral, social, and design sciences to better develop diverse kinds of systems. Information Integration and Informatics (III) -- The Information Integration and Informatics (III) program supports research to realize the full transformative potential of data, information and knowledge in this increasingly digital and interconnected world. Robust Intelligence (RI) -- The Robust Intelligence (RI) program encompasses all aspects of the computational understanding and modeling of intelligence in complex, realistic contexts. Due: Deadlines are as follows: 09/24/2013 – 10/15/2013 -- MEDIUM Projects; 11/04/2013 – 11/19/2013 -- LARGE Projects; 01/02/2014 – 01/17/2014 -- SMALL Projects; and 09/02/2014 – 09/19/2014 -- MEDIUM Projects. Link: http://www.nsf.gov/pubs/2013/nsf13580/nsf13580.htm