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: 9/26/2013. 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 LINK: http://orsp.ucsc.louisiana.edu/sites/orsp.ucsc.louisiana.edu/files/NEH_Summer_Stipend-Internal_Letter_of_Intent-2013.docx. Link: http://www.neh.gov/grants/guidelines/stipends.html

Education, Health, Social Science, & Service

National Institute on Aging/NIH/DHHS: Economics of Retirement. The sponsor invites applications for research on the economic and health-related factors that influence older persons’ choices on labor force participation as they near typical retirement age and throughout the later stages of life. This program will use the NIH Small Research Grant (R03) award mechanism. Due: 09/07/2013; 10/16/2013; 01/07/2014; 02/16/2014; 05/07/2014. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-11-139.html

Science of Philanthropy Initiative (SPI): Subaward Program. The sponsor has $650,000 in available funds over the next three years to support research involving the application of economic experiments to philanthropy and decision-making. The subaward program allows the sponsor to engage, support and mentor researchers in this emerging field, who will in turn contribute to the science of philanthropy, and thereby accomplish one of the important enduring impacts of SPI. Due: 10/01/2013. Link: http://spihub.org/site/resource_files/SPI_RFP_2013.pdf

National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS: Research on Alcohol-Related Public Policies such as Those Detailed in the Alcohol Policy Information System. The sponsor invites applications to conduct research on the effects of alcohol-related public policies on health, economic, and social behaviors and outcomes. Due: Various. This program will expire on May 8, 2014. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-11-089.html

Science, Technology, Engineering, & Mathematics

Defense Advanced Research Projects Agency: Strategic Technology Office (STO) Broad Agency Announcement (BAA). DARPA is seeking innovative ideas and disruptive technologies that offer the potential for significant capability improvement across the Strategic Technology Office (STO) focus areas. This includes system and technology development related to Battle Management (BM), Command and Control (C2), Communications, Intelligence, Surveillance, and Reconnaissance (ISR), Electronic Warfare (EW), and Positioning, Navigation and Timing (PNT). Technologies of particular interest would address challenges of operating in contested, denied, and/or austere environments. Due: 06/18/2014. Link: http://www.grants.gov/search/search.do;jsessionid=CmGyRFHFrpQ2HywTLQVKLv9NThvkPJlpS42v0I05c6JSc0fhqZp1-424623283?oppId=236609&mode=VIEW
National Science Foundation/National Institutes of Health: Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS). The Division of Mathematical Sciences in the Directorate for Mathematical and Physical Sciences at the National Science Foundation and the National Institute of General Medical Sciences at the National Institutes of Health plan to support research in mathematics and statistics on questions in the biological and biomedical sciences. Both agencies recognize the need and urgency for promoting research at the interface between the mathematical sciences and the life sciences. This competition is designed to encourage new collaborations, as well as to support existing ones. Due: 09/23/2013.

National Science Foundation: Materials Engineering and Processing (MEP). The Materials Engineering and Processing (MEP) program supports fundamental research addressing the interrelationship of materials processing, structure, properties and/or life-cycle performance for targeted applications. Research proposals should be driven by the performance or output of the material system relative to the targeted application(s). Research plans driven by scientific hypotheses are encouraged when suitable. 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. All material systems are of interest including polymers, metals, ceramics, semiconductors, composites and hybrids thereof. Analytical, experimental, and numerical studies are supported and collaborative proposals with industry (GOALI) are encouraged. Areas of interest include: Functional Materials - materials that possess native properties and functions that can be controlled by external forces such as temperature, light, electric field, pH, etc. These include materials that exhibit properties such as electronic, magnetic, piezoelectric, ferroelectric, photovoltaic, chromogenic, shape memory, thermoelectric or self-healing, etc.; Structural Materials - materials that, in service, bear mechanical load. Length scales from nano to meso to macro are of interest as are materials in the bulk or in special configuration such as thin film. These include materials such as metals, polymers, composites, biomaterials, ceramics, hybrids, cement, etc.; and Materials Processing - processes that convert material into useful form as either intermediate or final composition. These include processes such as extrusion, molding, casting, deposition, sintering, printing, etc. Proposed research should include the consideration of cost, performance, and feasibility of scale-up, as appropriate. Research that addresses multi-scale and/or multi-functional materials systems is encouraged as is research in support of environmentally benign manufacturing. Due: 09/01/2013 – 10/01/2013 and 01/15/2014 – 02/18/2014.

Office of Naval Research: Exchange of Actionable Information at the Tactical Edge. The Office of Naval Research is interested in receiving white papers and full proposals for both Applied Research and Advanced Technology Development that will forge major advancements towards a user oriented "World View" with varying degrees of fidelity for situational awareness and understanding for both Tactical and Operational views. To achieve this vision, Intelligence, Surveillance, and Reconnaissance (ISR) products need to be synchronized with Command and Control (C2) for seamless mission prosecution. Exchange of Actionable Information at the Tactical Edge (EAITE) program objective is to efficiently package and disseminate timely, usable operational and intelligence data to warfighters in expeditionary units. The EAITE program thrusts and product areas are: 1. Data conditioning (software and firmware) 2. Actionable information tactical applications (software) 3. Network adaptive communication services (software). Due: 08/08/2013.
Link: https://www.fbo.gov/?s=opportunity&mode=form&id=cdad5307fd3191416dc8c17ed470b30a&tab=core&_cview=0
Defense Advanced Research Projects Agency: DARPA-BAA-13-32: Information Innovation Office (I2O) Office-Wide BAA. The Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals of interest to the Information Innovation Office (I2O). Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of the art. I2O seeks unconventional approaches that are outside the mainstream, undertaking directions that challenge assumptions and have the potential to radically change established practice. Due: 06/25/2014.

Link: https://www.fbo.gov/?s=opportunity&mode=form&id=9a7be9413972ca4b3096971dae99db09&tab=core&_cview=0

National Institute of Child Health and Human Development/NIH/DHHS: Enhancing Developmental Biology Research at Undergraduate Institutions Academic Research Enhancement Award. National Institute of Child Health and Human Development (NICHD) to strengthen the developmental biology research environment at educational institutions that provide baccalaureate or advanced degrees, but that have not been major recipients of NIH support. In addition, this FOA attempts to foster the development of novel or underutilized experimental model systems, and to motivate students through exposure to and participation in research projects designed to study fundamental processes underlying normal development. This FOA will utilize the Academic Research Enhancement Award (AREA) R15 award mechanism. The goal of this Announcement is therefore to stimulate developmental biology research in Academic Research Enhancement Award (AREA)-eligible educational institutions that provide baccalaureate or advanced degrees, but that have not been major recipients of NIH support. The AREA grants are intended to support small-scale developmental biology research projects proposed by faculty members of eligible, domestic institutions including many small, primarily undergraduate and historically minority institutions. The intention is to create research opportunities for developmental biologists who otherwise would be unlikely to participate in NIH-funded research. Furthermore, this FOA encourages: (1) the use of novel or underutilized animal models in developmental biology research, and (2) enhanced exposure of undergraduate students (if available) to the basic concepts required to understand and conduct research on the molecular and cellular basis of embryonic development. This FOA will support scientifically meritorious research projects relevant to NICHDs mission, strengthen the research environment at recipient schools, and foster research experience in developmental biology for undergraduates in the basic concepts required to understand the molecular and cellular basis of embryonic development. Research proposals appropriate to this FOA will include small scale, new or renewal projects investigating questions of importance to developmental biology such as, but not limited to: projects that aim to elucidate the cellular, molecular, and physical mechanisms that direct the formation of the embryonic plan of multicellular organisms; projects to determine the mechanisms underlying the normal development of organ primordial against which aberrations of these processes can be better understood; projects to better understand the mechanism controlling the early pattern of the developing nervous system, the processes of neurogenesis, axonal guidance, and/or neural crest differentiation; projects that seek to identify and characterize genes, genetic networks, and epigenetic factors that control developmental processes; projects aiming to understand development of the immune system; projects to assess adverse genetic and/or environmental influences on development and to elucidate mechanisms by which developmental aberrations are produced; and testing and refinement of research techniques or animal model systems applicable to developmental biology. Due: 08/10/13; 09/10/2013; 08/10/2014; 09/10/2014. Link: http://grants1.nih.gov/grants/guide/pa-files/PAR-12-057.html
National Institute of General Medical Sciences/NIH/DHHS: Continued Development and Maintenance of Software. This program announcement is meant for existing software that serves a biological, clinical, or behavioral community of users. Applications under this program announcement can seek support to improve the existing software in several different ways listed below. Any of these improvements should benefit the existing user community and/or have potential for attracting more users. Awards made under this program announcement will support the continued development, and testing of pre-existing bioinformatics/computational biology software. Support will be provided to improve software in any of the areas mentioned above or in closely related areas. In the context of software improvement and maintenance, innovation will be evaluated on the potential to deliver new software products, knowledge or capabilities to end users. The nature of innovation will depend on the scope of the project. For example, an investigator may propose to extend software capability to solve current scientific or technical problems; or to integrate different software packages; or to adopt new hardware platforms to improve performance. Due: 09/07/2013; 10/05/2013; 01/07/2014.


Pharmaceutical Research & Manufacturers of America (PhRMA) Foundation Research Starter Grants in Informatics. The sponsor provides financial support to individuals beginning their independent research careers at the faculty level. This program supports individuals beginning independent research careers in academia who do not have other substantial sources of research. The program provides a research grant of $100,000 for one year. The areas of interest within this program consist of research that supports the career development of scientists engaged in innovative computational and experimental research to integrate cutting-edge information technology with advanced biological, chemical, and pharmacological sciences in: Genetics (Molecular, Medical (human), Pharmacogenomics/genetics, and Population); Genomics (Function, Structural, Toxicogenomics, Pharmaco, and Comparative); Proteomics; and Biological pathways. Due: 09/01/2013. Link: [http://phrmafoundation.org/download/Informatics%202014.pdf](http://phrmafoundation.org/download/Informatics%202014.pdf)