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: 9/30/2014. 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 July 25, 2014. Template LOI can be found at LINK: http://vpresearch.louisiana.edu/sites/research/files/NEH_Summer_Stipend-Internal_Letter_of_Intent-2014.docx. Link: http://www.neh.gov/grants/guidelines/stipends.html

Recording Academy/The Grammy Foundation: The GRAMMY Foundation Grant Program. This annual grant program provides support for music archiving and preservation efforts and scientific research projects related to the impact of music on the human condition. The research projects grant program awards funding of up to $20,000 to organizations and individuals working to research the impact of music on the human condition. Examples include the study of the effects of music on mood, cognition, and healing; the medical and occupational well-being of music professionals; and the creative process underlying music. Priority will be given to projects with strong methodological design as well those designed to address an important research question. The archiving and preservation projects grant program awards grants to organizations and individuals in support of efforts that advance the archiving and preservation of the music and recorded sound heritage of the Americas. The archiving and preservation area has two funding categories — preservation implementation (grants of up to $20,000) and planning, assessment and/or consultation (grants of up to $5,000). Due: Letters of Inquiry must be received no later than 10/01/2014. Link: http://www.grammy.org/grammy-foundation/grants

Education, Health, Social Science, & Service

Directorate for Social, Behavioral and Economic Sciences/NSF: Developmental and Learning Sciences (DLS)—Individual Investigator Research Projects (SBE—BCS). DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens. Due: 07/15/2014; 01/15/2015. Link: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=8671

Science, Technology, Engineering, & Mathematics

National Science Foundation: ADVANCE: Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers. The goals of the ADVANCE program are (1) to develop systemic approaches to increase the representation and advancement of women in academic STEM careers; (2) to develop innovative and sustainable ways to promote gender equity in the STEM academic workforce; and (3) to contribute to the development of a more diverse science and engineering workforce. ADVANCE also has as its goal to contribute to and inform the general knowledge base on gender equity in the academic STEM disciplines.

There are three tracks with distinct purposes. The Institutional Transformation (IT) track is meant to produce large-scale comprehensive change and serve as a locus for research on gender equity and institutional transformation for academic STEM. The Institutional Transformation Catalyst (IT Catalyst) track is meant either to conduct self-assessment or to implement unique strategies & either adapted from those found effective in the IT track or ones designed to be responsive to the unique environments of eligible institutions and evaluate their effectiveness. The Partnerships for Learning and Adaptation Networks (PLAN) track is meant to provide a larger scale environment for adapting, implementing and creating knowledge about the effectiveness of a particular strategy for change within a context of networked adaptation and learning. PLAN is focused on adaptation/implementation and learning either in particular STEM disciplines (PLAN D) or across institutions of higher education (PLAN IHE). ADVANCE projects support institutional transformation in STEM. STEM includes but is not limited to Arctic and Antarctic sciences, biological sciences, computer and information sciences, engineering, geosciences, mathematics, physical sciences, the learning sciences, and social, behavioral and economic sciences. Institutional Transformation and IT Catalyst awards are expected to include all STEM disciplines at the institution submitting the proposal. PLAN awards may include all of STEM or a subset or one discipline. The following types of institutions are strongly encouraged to apply to the ADVANCE program: For All Project Types: Community colleges, primarily undergraduate institutions, minority-serving institutions (e.g. Tribal Colleges and Universities, Historically Black Colleges and Universities, Hispanic-Serving Institutions, Native Hawaiian Serving Institutions, Alaska Native Institutions, Predominantly Black Institutions and Non-tribal, Native American Serving Institutions), women’s colleges, and institutions primarily serving persons with disabilities are encouraged to apply. It is anticipated that there may be significant differences in the issues facing faculty in these institutions, compared to faculty in other types of institutions, which will warrant development of unique strategies and/or adaptation of proven strategies in a unique way to achieve ADVANCE Program goals. ADVANCE projects are viewed as team research and, as such, the team of principal investigators is expected to be multidisciplinary and representative of the theoretical, methodological and contextual expertise necessary to conceptualize, implement, and evaluate a successful project. ADVANCE does not support activities to increase or retain the number of women entering into or persisting in STEM undergraduate or doctoral degree programs; rather the program focuses on ensuring that women faculty consider academia as a viable and attractive career option. As such, no student training initiatives/activities should be proposed. ADVANCE funds, in general, cannot be used to support dependent care costs. However, costs incurred by the awardee organization under employee morale and welfare for dependent-care expenses (daycare facilities or other child/elder care arrangements) may be allowed, provided these types of expenses are charged through the application of fringe benefits or indirect costs (also known as Facilities & Administrative Costs). Any such charges must be made in accordance with established awardee institutional policy as approved by the cognizant agency and consistently applied to both Federal and non-Federal sponsors. For more information on the allowability of dependent care costs, visit the following NSF website: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=clbfafaqs. Special populations of women for the purposes of the ADVANCE Program, includes women of diverse characteristics and backgrounds including, but not limited to: race, ethnicity, disability status and sexual orientation. Due: 09/22/2014. Link: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf14573
National Science Foundation: **Partnerships for Innovation: Accelerating Innovation Research - Technology Translation (PFI: AIR-TT).** 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). Overall, the PFI program offers opportunities to connect new knowledge to societal benefit through translational research efforts and/or partnerships that encourage, enhance and accelerate innovation and entrepreneurship. The subject of this solicitation is PFI: AIR-Technology Translation (PFI: AIR-TT). The PFI: AIR-TT solicitation serves as an early opportunity to move previously NSF-funded research results with promising commercial potential along the path toward commercialization. Projects are supported to demonstrate proof-of-concept, prototype, or scale-up while engaging faculty and students in entrepreneurial/innovative thinking. Due: Letter of Intent Due: 09/02/2014; Full Proposal Due: 10/02/2014. Link: [http://www.nsf.gov/pubs/2014/nsf14569/nsf14569.htm?WT.mc_id=USNSF_25&WT.mc_e](http://www.nsf.gov/pubs/2014/nsf14569/nsf14569.htm?WT.mc_id=USNSF_25&WT.mc_e)

Directorate for Computer and Information Sciences and Engineering/NSF: **NSF/Intel Partnership on Cyber-Physical Systems Security and Privacy (CPS-Security).** The goal of this partnership between NSF and Intel is to foster novel, transformative, multidisciplinary approaches that ensure the security of current and emerging cyber-physical systems, taking into consideration the unique challenges present in this environment relative to other domains with cybersecurity concerns. These challenges arise from the non-reversible nature of the interactions of CPS with the physical world; the scale of deployment; the federated nature of several infrastructures; the deep embedding and long projected lifetimes of CPS components; the interaction of CPS with users at different scales, degrees of control, and expertise levels; the economic and policy constraints under which such systems must often operate; and sensing and collection of information related to a large spectrum of everyday human activities. Historically, reliance on subtle assumptions at interface boundaries between hardware components, between hardware and software components, and between software components, as well as between a system and its operators and maintainers, has been a source of vulnerability and can be especially troublesome in these critical systems. Due: 07/29/2014; 10/28/2014. Link: [http://www.nsf.gov/pubs/2014/nsf14571/nsf14571.htm](http://www.nsf.gov/pubs/2014/nsf14571/nsf14571.htm)