Arts & Humanities

National Council of Teachers of English Research Foundation: Research Foundation Grant Program. The sponsor supports projects related to the teaching and learning of language, literacy and culture. Due: 06/15/2015.
Link: http://www.ncte.org/research-foundation/grants

National Endowment for the Humanities/Natl. Fndn. on the Arts & Humanities: Digital Projects for the Public. Digital Projects for the Public grants support projects that significantly contribute to the public's engagement with the humanities. Digital platforms such as websites, mobile applications and tours, interactive touch screens and kiosks, games, and virtual environments can reach diverse audiences and bring the humanities to life for the American people. The program offers three levels of support for digital projects: grants for Discovery projects (early-stage planning work), Prototyping projects (proof-of-concept development work), and Production projects (end-stage production and distribution work). While projects can take many forms, shapes, and sizes, requests should be for an exclusively digital project or for a digital component of a larger project. Due: 06/10/2015.
Link: http://www.grants.gov/web/grants/view-opportunity.html?oppId=275769

Center for Craft, Creativity and Design: Craft Research Fund - Project Grants. The sponsor provides grants for research, writing, support documentation, images or rights to use images or text, as part of the research yet to be completed. Due: 10/09/2015. Link: http://www.craftcreativitydesign.org/grants/craft-research-fund/

Education, Health, Social Science, & Service

National Cancer Institute/NIH/DHHS: Understanding and Promoting Health Literacy (R01). The sponsors invite applications for methodological, intervention and dissemination research for understanding and promoting health literacy. Health literacy is defined as the degree to which individuals have the capacity to obtain, process, and understand basic health information and services needed to make appropriate health decisions. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015, 06/05/2015, 09/07/2015, 10/05/2015.

National Institute of Nursing Research/NIH/DHHS: Innovative Measurement Tools for Community Engaged Research Efforts (R01). National Institute of Nursing Research (NINR) invites applications for innovative measurement tools for community engaged research efforts. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015, 06/05/2015, 09/07/2015, 10/05/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-13-209.html

National Institute of Nursing Research/NIH/DHHS: Innovative Measurement Tools for Community Engaged Research Efforts (R21). National Institute of Nursing Research (NINR) invites applications for innovative measurement tools for community engaged research efforts. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015, 06/16/2015, 09/07/2015, 10/16/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-13-212.html

National Institute of Nursing Research/NIH/DHHS: Family-Centered Self-Management of Chronic Conditions (R21). National Institute of Nursing Research (NINR) invites applications for research to build the science of family-centered
self-management (FCSM) in chronic conditions. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015, 06/16/2015, 09/07/2015, 10/16/2015.

National Institute of Nursing Research/NIH/DHHS: Family-Centered Self-Management of Chronic Conditions (R01).
National Institute of Nursing Research (NINR) invites applications for research to build the science of family-centered self-management (FCSM) in chronic conditions. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015, 06/05/2015, 09/07/2015, 10/05/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-14-112.html

National Institute of Nursing Research/NIH/DHHS: Community Partnerships to Advance Research (CPAR) (R01). National Institute of Nursing Research (NINR) invites applications to partner with communities using Community Engaged Research (CEnR) methodologies that will enhance relationships leading to better interventions and positive health outcomes. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-14-142.html

National Institute of Nursing Research/NIH/DHHS: Community Partnerships to Advance Research (CPAR) (R21). National Institute of Nursing Research (NINR) invites applications to partner with communities using Community Engaged Research (CEnR) methodologies that will enhance relationships leading to better interventions and positive health outcomes. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-14-141.html

National Institute of Nursing Research/NIH/DHHS: Mechanisms, Models, Measurement and Management in Pain Research (R03). The sponsors invite applications to stimulate and foster a wide range of basic, clinical, and translational studies on pain as they relate to the missions of these ICs. New advances are needed in every area of pain research, from the micro perspective of molecular sciences to the macro perspective of behavioral and social sciences. Although great strides have been made in some areas, such as the identification of neural pathways of pain, the experience of pain and the challenge of treatment have remained uniquely individual and unsolved. Furthermore, our understanding of how and why individuals transition to a chronic pain state after an acute insult is limited. Research to address these issues conducted by interdisciplinary and multidisciplinary research teams is strongly encouraged, as is research from underrepresented, minority, disabled, or women investigators. This program will use the NIH Small Research Grant (R03) award mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-13-117.html

National Institute on Aging (NIA) and National Institute on Deafness and Other Communication Disorders (NIDCD) invite applications for research that develops, characterizes, refines, and enhances model systems for research on aging. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015. Link: http://grants1.nih.gov/grants/guide/pa-files/PA-13-155.html

National Institute of Nursing Research/NIH/DHHS: Environmental Exposures and Health: Exploration of Non-Traditional Settings (R21). National Institute of Nursing Research (NINR) and National Institute of Environmental Health Sciences (NIEHS) invite applications for interdisciplinary research aimed at promoting health, limiting symptoms and disease, and reducing health disparities in children and older adults living or spending time in non-traditional settings. These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases including lower respiratory diseases, chronic obstructive pulmonary disease, and cardiovascular diseases. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community, which will advance nursing science.
For purposes of this FOA, non-traditional settings, for children and older adults, include, but are not limited to places such as community centers, pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, and alternative schools), child and older adult foster care facilities, older adult day care facilities, half-way homes, assisted living and long-term care facilities. This program will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants.nih.gov/grants/guide/pa-files/PA-12-134.html

Office of Special Education & Rehabilitative Services/Department of Education: Educational Technology, Media, and Materials for Individuals with Disabilities - Research and Development Center to Advance the Use of New and Emerging Technologies to Ensure Accessibility. The sponsor announces the availability of funds for the Educational Technology, Media, and Materials for Individuals with Disabilities - Research and Development Center to Advance the Use of New and Emerging Technologies to Ensure Accessibility program. The purposes of the Educational Technology, Media, and Materials for Individuals with Disabilities Program are to improve results for children with disabilities by: (1) Promoting the development, demonstration, and use of technology; (2) supporting educational activities designed to be of educational value in the classroom for students with disabilities; (3) providing support for captioning and video description that is appropriate for use in the classroom; and (4) providing accessible educational materials to students with disabilities in a timely manner. Due: 05/26/2015. Link: http://www.gpo.gov/fdsys/pkg/FR-2015-04-08/pdf/2015-08010.pdf

Directorate for Education and Human Resources/NSF: Building Community and Capacity in Data Intensive Research in Education (BCC-EHR). As part of NSF’s Cyberinfrastructure Framework for 21st Century Science and Engineering (CIF21) activity, the Directorate for Education and Human Resources (EHR) seeks to enable research communities to develop visions, teams, and capabilities dedicated to creating new, large-scale, next-generation data resources and relevant analytic techniques to advance fundamental research for EHR areas of research. Successful proposals will outline activities that will have significant impacts across multiple fields by enabling new types of data-intensive research. Investigators should think broadly and create a vision that extends intellectually across multiple disciplines and that includes but is not necessarily limited to EHR areas of research. Due: 09/01/2015. Link: http://www.nsf.gov/pubs/2015/nsf15563/nsf15563.htm

Science, Technology, Engineering, & Mathematics

American Chemical Society: CIBA/YCC Young Scientist Travel Award. The program provides funding for young and early-career chemists to travel to and participate in an ACS national or regional meeting. Due: 05/15/2015. Link: http://ycc.sites.acs.org/cibatravelaward.htm

National Human Genome Research Institute/NIH/DHHS: Early Stage Development of Technologies in Biomedical Computing, Informatics, and Big Data Science (R01). National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. This initiative aims to address biomedical research areas in
biomedical computing, informatics, and Big Data science through the early stage development of new software, tools and related resources, as well as the fundamental research (e.g., methodologies and approaches) leading up to that development. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015. Link: http://grants1.nih.gov/grants/guide/notice-files/PA-14-156.html

National Human Genome Research Institute/NIH/DHHS: Extended Development, Hardening and Dissemination of Technologies in Biomedical Computing, Informatics and Big Data Science (R01). National Institutes of Health (NIH) and its participating Institutes and Centers invite applications for the extended development, maintenance, testing, evaluation, hardening and dissemination of existing biomedical software. The NIH is interested in promoting a broad base of research and development of technologies in biomedical computing, informatics, and Big Data Science that will support rapid progress in areas of scientific opportunity in biomedical research. It is expected that this research and development is conducted in the context of important biomedical and behavioral research problems and that domain researchers are consulted to make sure that the software is relevant to users. As such, applications are intended to develop enabling technologies that could apply to the interests of most NIH Institutes and Centers and range from basic biomedicine and including research to all relevant organ systems and diseases. Major themes of research include collaborative environments; data integration; analysis and modeling methodologies; and novel computer science and statistical approaches. New opportunities are also emerging as large and complex data sets are becoming increasingly available to the research community. The proposed work should apply best practices and proven methods for software design, construction, and implementation to extend the applicability of existing technologies in biomedical computing, informatics and big data science to a broader biomedical research community. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015. Link: http://grants1.nih.gov/grants/guide/notice-files/PA-14-156.html

National Institute on Aging/NIH/DHHS: Development and Characterization of Animal Models for Aging Research (R21). National Institute on Aging (NIA) and National Institute on Deafness and Other Communication Disorders (NIDCD) invite applications for research that develops, characterizes, refines, and enhances model systems for research on aging. This program will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants1.nih.gov/grants/guide/notice-files/PA-13-156.html

National Institute of Nursing Research/NIH/DHHS: Health Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R01). National Institute of Nursing Research (NINR) and National Institute of Biomedical Imaging and Bioengineering (NIBIB) invite applications to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress and may improve health outcomes. This announcement encourages the development, testing and comparative effective analysis of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations. This FOA will use the NIH Research Project (R01) award mechanism. Due: 05/07/2015; 06/05/2015; 09/07/2015; 10/05/2015. Link: http://grants1.nih.gov/grants/guide/notice-files/PA-14-180.html
National Institute of Nursing Research/NIH/DHHS: mHealth Tools for Individuals with Chronic Conditions to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self-Management (R21). National Institute of Nursing Research (NINR) and National Institute of Biomedical Imaging and Bioengineering (NIBIB) invite applications to stimulate research utilizing Mobile Health (mHealth) tools aimed at the improvement of effective patient provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular networks and substantial advancements in Smartphone technologies, it is now possible - and affordable - to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback, and capture that consultation in a database. These mHealth tools, therefore, may facilitate more timely and effective patient-provider communication through education communication around goal setting, treatment reminders, feedback on patient progress and may improve health outcomes. This announcement encourages the development, testing and comparative effective analysis of interventions utilizing mHealth technologies. There is also an interest in studying mHealth technologies in underserved populations. This FOA will use the NIH Exploratory/Developmental (R21) grant mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants1.nih.gov/grants/guide/PA-14-181.html

National Institute on Alcohol Abuse and Alcoholism/NIH/DHHS: Epidemiology and Prevention in Alcohol Research (R03). National Institute on Alcohol Abuse and Alcoholism (NIAAA) invites applications for research investigating the epidemiology of alcohol use, alcohol-related harms, and alcohol use disorders and the prevention of underage drinking, alcohol-related harms, and alcohol use disorders. This FOA will use the NIH Small Research Grant (R03) award mechanism. Due: 05/07/2015; 06/16/2015; 09/07/2015; 10/16/2015. Link: http://grants1.nih.gov/grants/guide/PA-14-189.html

National Energy Technology Laboratory/Department of Energy: University Coalition for Fossil Energy Research. The goal of this FOA is to establish and administer a University Coalition for Basic and Applied Fossil Energy Research and Development. This includes establishing an initial, technically sound base membership and providing a mechanism for flexible addition of new members in the future. The Coalition will be operated by a fully accredited U.S. college or university, or group of universities, with the majority of the R&D funds to be utilized by university and academic members to perform basic and applied fossil energy-related research projects. Due: 06/08/2015. Link: https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0001267&agency=DOE

National Science Foundation: Cyberlearning and Future Learning Technologies (Cyberlearning). The purpose of the Cyberlearning and Future Learning Technologies program is to integrate opportunities offered by emerging technologies with advances in what is known about how people learn to advance three interconnected thrusts: 1)Innovation: inventing and improving next-generation genres (types) of learning technologies, identifying new means of using technology for fostering and assessing learning, and proposing new ways of integrating learning technologies with each other and into learning environments to foster and assess learning; 2) Advancing understanding of how people learn in technology-rich learning environments: enhancing understanding of how people learn and how to better foster and assess learning, especially in technology-rich learning environments that offer new opportunities for learning and through data collection and computational modeling of learners and groups of learners that can be done only in such environments; and 3) Promoting broad use and transferability of new genres: extracting lessons from experiences with these technologies that can inform design and use of new genres across disciplines, populations, and learning environments; advancing understanding of how to foster learning through effective use these new technologies and the environments they are integrated into. The intention of this program is to advance technologies that specifically focus on the experiences of learners; innovations that simply focus on making teaching easier will not be funded. Proposals that focus on teachers or facilitators as learners are invited; the aim in these proposals should be to help teachers and facilitators learn to make the learning experiences of learners more effective. Proposals are expected to address all three of the program's thrusts. Of particular interest are technological advances that (1) foster deep understanding of content coordinated with masterful learning of practices and skills; (2) draw in and encourage learning among populations not served well by current
educational practices; and/or (3) provide new ways of assessing understanding, engagement, and capabilities of learners. It is expected that research funded by this program will shed light on how technology can enable new forms of educational practice. This program does not support proposals that aim simply to implement and evaluate a particular software application or technology in support of a specific course. Letter of Intent Deadline Date: 05/11/2015. Due: Various. Link: [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504984)

**Transportation Research Board: NCHRP Request for Proposal - Understanding Changes in Demographics, Preferences, and Markets for Public Transportation.** The Transportation Research Board’s National Cooperative Highway Research Program (NCHRP) has issued a request for proposals (RFP) for Understanding Changes in Demographics, Preferences, and Markets for Public Transportation. Research is needed that focuses on how transportation markets are (and are not) changing. The proposed research will help transit agencies better market, operate, and plan public transportation for current and emerging markets. Due: 06/16/2015. Link: [http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=3747](http://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=3747)