ARTS, HUMANITIES AND INTERNATIONAL

• National Endowment for the Humanities (NEH); Division of Research Programs: Scholarly Editions and Translations Grants

Notice seeking applications to support the preparation of editions and translations of pre-existing texts and documents of value to the humanities that are currently inaccessible or available in inadequate editions. Applications are due December 9, 2014. Awards usually range from an average of $50,000 to $100,000 per year. Cost sharing is encouraged.

Links: Solicitation, Grants.gov

• National Endowment for the Humanities (NEH); Division of Research Programs: Collaborative Research Grants

Notice seeking proposals to support interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of one to three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel; field work; applications of information technology; and technical support and services. Proposals are due December 9, 2014. Awards range from an average of $25,000 to $100,000 per year. Cost sharing is encouraged.

Links: Solicitation, Grants.gov

• U.S. Agency for International Development (USAID); Office of American Schools and Hospitals Abroad (ASHA): Office of American Schools and Hospitals Abroad (ASHA) Fiscal Year 15 Program

Notice seeking applications to assist schools, libraries, and medical centers outside the United States serving as study and demonstration centers for ideas and practices of the United States. Comments are due October 15, 2014. Approximately $20 million is available.

Links: Grants.gov

• U.S. Department of Agriculture (USDA); Research, Education, and Economics: Request for Information (RFI) Asian Agricultural Technology: Spurring Innovation, Transfer, Adaptation, and Uptake

Notice announcing a meeting of the National Agricultural Research, Extension, Education, and Economics Advisory Board. The purpose of the meeting is to provide advice and recommendations on the top priorities and policies for food and agricultural research, education, extension and economics. The meeting will be held October 21-23, 2014: October 21, 2014, 1:00 p.m.-5:30 p.m. October 22, 2014, 8:00 a.m.-5:00 p.m. October 23, 2014, 8:00 a.m.-12:00 p.m. at the Loew’s Madison Hotel, 1177 Fifteenth Street NW, Washington, DC.

Links: Grants.gov

• U.S. Department of State (DOS); Bureau of Educational and Cultural Affairs (ECA): FY 2015 Youth Leadership Program: TechGirls

Notice seeking applications that can provide exchange of academic study of applied technology for girls who already have a demonstrated aptitude and strong interest in the subject. Applications are due December 2, 2014. Approximately $570,000 is available to support one award for one year plus two years, if needed.

Links: Grants.gov

• U.S. Department of State (DOS); U.S. Mission to Afghanistan: Outfitting of Computer Labs at Public University Women’s Dormitories in Afghanistan

Notice seeking applications to provide the computer and DVC equipment required for educational programming for the 2,650 female university students who will reside in these four dormitory buildings. Applications are due November 10, 2014. Approximately $600,000 is available to support one award. Organizations must demonstrate current country registration license, competent programmatic ability and be able to meet reporting requirements.

Links: Grants.gov

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S. Department of Education (ED), Institute of Education Sciences (IES); National Board for Education Sciences (NBES): Notice of Competition and Request for Proposals (RFP) for Online OSHA Outreach Training Program Providers.

Notice announcing a meeting scheduled to discuss recent developments at IES, research on educating African American males, and a higher education rating system. The meeting will be held on October 30, 2014, from 9:00 am to 3:30 pm, ET, at 80 F Street NW, Large Board Room, Washington, DC.

Links: Solicitation, Federal Register
HEALTH and MENTAL HEALTH

• U.S. Agency for International Development (USAID): The USAID Fighting Ebola BAA

Notice seeking applications to co-create, co-design, co-invest, and collaborate in the development, testing, and scaling of practical and cost-effective innovations that can help healthcare workers on the front lines provide better care and stop the spread of Ebola. Please check with contact for application due date.

Links: Grants.gov

• U.S. Department of Defense (DOD); Defense Medical Research and Development Program: DoD Orthotics and Prosthetics Outcomes Research Award

Notice seeking applications to support research that evaluates the comparative effectiveness of and functional outcomes associated with prosthetic and orthotic clinical interventions and/or other rehabilitation interventions for Service Members and Veterans who have undergone limb salvage or limb amputation. Pre-applications are required by November 12, 2014. Applications are due January 16, 2015. Approximately $8.9 million is available to support four Level 1 and two Level 2 Orthotics and Prosthetics Outcomes Research Award.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Administration for Community Living (ACL); Office of the National Coordinator on Health Information Technology: Innovations for Healthy Living - Improving Minority Health and Eliminating Health Disparities (R43)

Notice announcing a public workshop and soliciting comments from stakeholders and experts on the use of health information technology for the purposes of developing an integrated, person-centered plan; including how to improve communication and collaboration among community-based organizations and health care partners. The public workshop will be held on Thursday, October 16, 2014 from 9:00 am to 4:15 pm, ET, at the Hubert H. Humphrey Building, 200 Independence Avenue SW, Room 800, Washington, DC. Register to attend by October 10, 2014, at http://tinyurl.com/k3qxsgt.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): R40 Maternal and Child Health Research Program (MCHR)

Notice seeking applications to support applied research and analyses studies relating to maternal and child health services, that have the potential to improve health services and delivery of care for maternal and child health populations. Applications are due December 5, 2014. Approximately $1.6 million is available to support six awards. College and universities engaged in research or in programs relating to maternal and child health and/or services for children with special health care needs are eligible.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); Health Resources and Services Administration (HRSA): R40 Maternal and Child Health Research Program (SDAS)

Notice seeking applications to support applied research and analyses studies relating to maternal and child health services, that have the potential to improve health services and delivery of care for maternal and child health populations. Applications are due December 5, 2014. Approximately $1 million is available to support 10 awards. College and universities engaged in research or in programs relating to maternal and child health and/or services for children with special health care needs are eligible.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: Increasing Access and Uptake of HIV Testing and Counseling (HTC) and Appropriate HIV-related Services for Adolescents in Low and Middle-income Countries (R01)

Notice seeking applications for implementation of science projects that will provide results to directly inform HIV prevention and care service delivery programs for HIV-infected and at-risk, uninfected adolescents in resource limited settings, in order to increase their impact, efficiency, and sustainability. Letters of intent are requested by December 2, 2014. Applications are due January 2, 2015. Approximately $2.75 million is available over a five year period.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI); Definition of Resilience and Pre-Symptomatic Disease in Lung Health and Disease (R01)

Notice seeking applications that will seek to prospectively define and/or validate pulmonary or immune system attributes associated with pre-symptomatic disease states or resilience, with the goal of informing the development of primary prevention strategies for chronic lung diseases. Letters of intent are requested by December 21, 2014. Applications are due January 21, 2015. Approximately $2 million is available to support up to five awards.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Vascular Dysfunction in the Pathogenesis of Severe Malaria (R01)

Notice seeking applications that propose collaborative studies to address the role of vascular activation and dysfunction in the pathogenesis of severe malaria. Letters of intent are requested by January 13, 2015. Applications are due February 13, 2015. Approximately $2.7 million is available to support six awards over a four year period.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): Hepatitis C Cooperative Research Centers: Immunity to HCV Infection (U19)

Notice seeking applications to support research on the host immunological response to Hepatitis C Virus (HCV) infection. Specifically, research, conducted through Hepatitis C Cooperative Research Centers, should work to define the immune requirements critical to protection against HCV infection and the successful clearance of HCV infection. Letters of intent are requested by January 3, 2015. Applications are due February 3, 2015. Approximately $3 million is available to support up to four awards to support projects lasting up to five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Biomedical Imaging and Bioengineering (NIBIB): Administrative Supplement for the NIBIB Research Education Programs for Residents and Clinical Fellows (Admin Supp)

Notice seeking applications to request administrative supplements for awards made to PAR-12-085 "NIBIB Research Education Programs for Residents and Clinical Fellows program.” Applications are due March 16, 2015; March 15, 2016; and March 15, 2017. Program expires March 16, 2017. The number of awards is contingent upon NIH appropriations and the submission of a sufficient number of meritorious applications. Allowable costs include 75% Postgraduate Year salary for each participant for the fiscal year in which support is requested, up to $10,000 research-related costs, and up to $1,000 for travel to meetings, workshops.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Dental and Craniofacial Research (NIDCR); National Institute of Biomedical Imaging and Bioengineering (NIBIB): Biology of the Temporomandibular Joint in Health and Disease

Notice seeking applications to encourage research that will advance our understanding of the temporomandibular joint (TMJ) in health and disease to stimulate research that complements previous efforts and focuses on the biology of joint function and the tissues that make up the TMJ. R01 applications are due February 5, June 5, and October 5, annually. R21 applications are due February 16, June 16, and October 16, annually. Program expires September 8, 2017.

Links: R01 Solicitation, Grants.gov
R21 Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK): Innovative Research in HIV in Kidney, Urology and Hematology (R01)

Notice seeking applications for innovative research projects examining the basic and clinical aspects of HIV infection, treatment, and long-term sequelae as they relate to the mission of the Division of Kidney, Urologic and Hematologic Diseases within NIDDK (KUH/NIDDK). Letters of intent are requested by March 9, 2015. Applications are due April 9, 2015. Approximately $2.6 million is available to support three to six awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK): Studies of HIV in Digestive Diseases Limited to Gastrointestinal Mucosal Immunology and Liver Diseases (R01)

Notice seeking applications to support innovative research with human subjects to elucidate the role of gastrointestinal mucosal immunity during HIV infection, to evaluate pathophysiologic mechanisms of injury to the liver and the biliary system during HIV infection, and to conduct epidemiological studies of liver diseases and disorders in HIV patients. Letters of intent are requested by March 7, 2015. Applications are due April 7, 2015. Approximately $2.6 million is available to support three to six awards for a period of five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of General Medical Sciences (NIGMS): Regional Consortia for High Resolution Cryoelectron Microscopy (U24)

Notice seeking applications to support consortia of established and early stage investigator laboratories whose research has an established specialization in and dependence on cryoEM. These laboratories will coordinate with each other to share facilities and resources for direct electron detection. This initiative is not intended to support service centers of the traditional type in which the host laboratory performs the cryoEM analysis for non-specialist collaborators. Letters of intent are requested by December 27, 2014. Applications are due January 27, 2015. Approximately $3.5 million is available to support three to four awards.

Links: Solicitation, Grants.gov
Weekly Funding Opportunities

October 13, 2014

• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Drug Abuse (NIDA): Epidemiology of Drug Abuse**

  Notice seeking applications to support research projects to enhance our understanding of the nature, extent, distribution, etiology, comorbidities, and consequences of drug use, abuse, and addiction across individuals, families, communities, and diverse population groups. R01 applications are due February 5, June 5, and October 5, annually. R03 and R21 applications are due February 16, June 16, and October 16, annually.

  Links: R21 Solicitation, Grants.gov

  R03 Solicitation, Grants.gov

  R01 Solicitation, Grants.gov

• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Minority Health and Health Disparities (NIMHD): Technologies for Improving Minority Health and Eliminating Health Disparities (R41/R42)**

  Notice seeking Small Business Technology Transfer (STTR) grant applications that propose to develop a product, process or service for commercialization with the aim of reducing disparities in healthcare access and health outcomes. Appropriate technologies should be effective, affordable, culturally acceptable, and deliverable to racial/ethnic minorities, low-income and rural populations. Letters of intent are requested by December 23, 2014. Applications are due January 23, 2015. Approximately $1 million is available to support up to six awards. Eligibility is limited to small business concerns but opportunities exist for collaboration with colleges and universities.

  Links: Solicitation, Grants.gov

• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Minority Health and Health Disparities (NIMHD): System-Level Health Services and Policy Research on Health Disparities (R01)**

  Notice seeking applications for innovative system-level health services and policy research that can directly and demonstrably contribute to the elimination of health disparities. Letters of intent are requested by December 20, 2014. Applications are due January 20, 2015. Approximately $3 million is available to support five to six awards for projects lasting up to five years.

  Links: Solicitation, Grants.gov

• **U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute on Minority Health and Health Disparities (NIMHD): NIMHD Academic Research Enhancement Award: Enhancing Health Disparities Research at Undergraduate Institutions (R15)**

  Notice seeking applications for innovative research projects focused on minority health and health disparities. Letters of intent are requested by December 12, 2014. Applications are due January 12, 2015. Approximately $5 million is available to support 10 to 12 awards over a three year period.

  Links: Solicitation, Grants.gov

**SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS**

• **National Aeronautics and Space Administration (NASA): ROSES 2014: Computational Modeling Algorithms and Cyberinfrastructure**

  Notice seeking proposals to support future integrated climate or Earth system modeling and the associated data analysis efforts, including the integration of observational data into the model development, operations, and validation and verification by developing a server-based data management and data analysis system which would drastically reduce the time to scientific discovery. Notices of Intent are requested by October 31, 2014. Proposals are due January 9, 2015. Approximately $2 million is available to support 8 to 10 awards.

  Links: Solicitation, Grants.gov

• **National Aeronautics and Space Administration (NASA); NASA/Goddard Space Flight Center: Next Space Technologies for Exploration Partnerships - NextStep - BAA Synopsis**

  Presolicitation notice seeking proposals for concept studies or technology development projects to support future deep space exploration. NASA intends to issue a Next Space Technologies for Exploration Partnerships (NextSTEP) Broad Agency Announcement (BAA) in the near future.

  Links: Solicitation, FBO notice

• **National Science Foundation (NSF): ROSES 2014: Habitable Worlds**

  Notices announcing a meeting to discuss implementing the report "Strategic Re-Envisioning for the Education and Human Resources Directorate", Panel and Discussion on New Directions in Assessment Metrics. And on day two, Models and Theories for Big Data Use in Educations Research and Replication and Reproducibility of Science Findings in STEM Education will be discussed. The meeting will take place on November 5, 2014 from 8:30 a.m. to 5 p.m. and on November 6, 2014 from 8:30 a.m. to 2:30 p.m. at NSF Headquarters, Room 375, 4201 Wilson Boulevard, Arlington, VA 22230. Operated assisted teleconference is available for this meeting. Call 800-857-3133 with password EHR AC and you will be connected to the audio portion of the meeting.

  Links: Solicitation, Grants.gov
• **National Science Foundation (NSF); Directorate for Biological Sciences (BIO); Division of Environmental Biology (DEB): Long Term Research in Environmental Biology**

Notice seeking proposals to support the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science. Research areas include, but are not limited to, the effects of natural selection or other evolutionary processes on populations, communities, or ecosystems; the effects of interspecific interactions that vary over time and space; population or community dynamics for organisms that have extended life spans and long turnover times; feedbacks between ecological and evolutionary processes; pools of materials such as nutrients in soils that turn over at intermediate to longer time scales; and external forcing functions such as climatic cycles that operate over long return intervals. Preliminary proposals are required by January 23, 2015. Proposals are due August 3, 2015. Approximately up to $1.5 million is available to support six to eight awards.

Links: [Solicitation](https://grants.gov), [Grants.gov](https://grants.gov)

• **National Science Foundation (NSF); Directorate for Engineering (ENG); Directorate for Mathematical and Physical Sciences (MPS) U.S. Department of Defense (DoD); Air Force Office of Scientific Research (AFOSR): Emerging Frontiers in Research and Innovation (EFRI)**

Notice seeking applications from interdisciplinary teams of researchers to embark on rapidly advancing frontiers of fundamental engineering research. Proposals should aim to investigate emerging frontiers in the following research area: Two-Dimensional Atomic-layer Research and Engineering (2-DARE). This solicitation is coordinated with the Directorate for Mathematical and Physical Sciences within NSF. Additionally, interest within other Federal agencies, specifically Air Force Office of Scientific Research (AFOSR), may lead to an interagency effort. EFRI seeks proposals with transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. Letters of Intent are required by November 7, 2014. Preliminary Proposals are required by January 9, 2015. Approximately $15 million is available to support seven to eight awards.

Links: [Solicitation](https://grants.gov), [Grants.gov](https://grants.gov)

• **U.S. Department of Agriculture (USDA): National Clean Plant Network Request for Applications**

Notice seeking applications to establish and support clean plant network governance and related administrative and support systems. Applications are due December 19, 2014. Approximately $4.7 million is available to support nine awards. Applications are given priority if they are based on specialty crop specific, coordinated plans for developing and maintaining a comprehensive, cohesive and efficient network.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA): FY15 Nancy Foster Scholarship Program**

Notice seeking applications that provides support for independent graduate-level studies in oceanography, marine biology, or maritime archaeology (including all science, engineering, social science and resource management of ocean and coastal areas), and particularly encourages women and minorities to apply. Applications are due December 10, 2014. Approximately $500,000 is available to support two to four awards. Only individuals who are U.S. citizens and are applying to or have been accepted to a U.S. accredited graduate institution to pursue a Master's or Doctoral level degree in oceanography, marine biology, or maritime archaeology, (including all science, engineering, social science and resource management of ocean and coastal areas) are eligible.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA); Oceanic and Atmospheric Research (OAR): Office of Weather and Air Quality Hazardous Weather and Hydrometeorology Testbed Competitions**

Notice seeking applications to test and evaluate, and modify if necessary, in a (quasi-operational) experimental environment, scientific and technological research applications to improve operational forecasts and warnings. Letters of Intent are due November 10, 2014. Applications are due January 28, 2015. Approximately $1.4 million is available to support 6 to 12 awards.

Links: [Grants.gov](https://grants.gov)

• **U.S. Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA): Spectral Combs from UV to THz (SCOUT)**

Notice seeking innovative research proposals in the area of chip-scale optical frequency combs for spectroscopic sensing. Abstract are due October 23, 2014. Questions are due November 18, 2014. Proposals are due November 25, 2014. Multiple awards are anticipated.

Links: [FBO notice](https://grants.gov), [Grants.gov](https://grants.gov)


Notice seeking applications from interdisciplinary multi-institutional teams to the Scientific Discovery through Advanced Computing (SciDAC) program, for Scientific Computation Application Partnerships (hereafter, Partnerships) in the area of computational high energy physics. Letters of intent are strongly encouraged by December 3, 2014. Applications are due January 7, 2015. Approximately up to $3.5 million per year is available. Multi-institutional collaborations are strongly encouraged.

Links: [Grants.gov](https://grants.gov)
• U.S. Environmental Protection Agency (EPA): Healthy Watersheds Consortium Grant

Notice seeking proposals to manage the Healthy Watersheds Consortium Grant that is designed to accelerate and expand the strategic protection of healthy freshwater ecosystems and their watersheds across the country. Proposals are due January 5, 2015. Approximately $3.75 million is available to support one award over a six year period. There is a minimum non-federal 25 percent cost share/match requirement.

Links: Solicitation, Grants.gov