ARTS, HUMANITIES AND INTERNATIONAL

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

Notice seeking applications for 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. These grants support full-time or part-time activities for periods of a minimum of one year up to a maximum of three years. Projects must be undertaken by a team of at least one editor or translator and one other staff member. Grants typically support editions and translations of significant literary, philosophical, and historical materials, but other types of work, such as musical notation, are also eligible. Applications are due December 6, 2012. Awards range from $50,000 to $100,000 per year for up to three years. During the last five competitions the program received an average of 71 applications per year and made an average of 26 awards per year, for a funding ratio of 37 percent.


• National Endowment for the Humanities; Division of Research Programs: Collaborative Research

Notice seeking applications for interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of a minimum of one year up to a maximum of three years. Support is available for various combinations of scholars, consultants, and research assistants; project-related travel; field work; applications of information technology; conferences; and technical support and services. Applications are due December 6, 2012. Collaborative awards average $25,000 to $100,000 and are made for a minimum of one year up to a maximum of three years. Conference awards average $15,000 to $65,000 and are for a minimum of one year. In the last five competitions the program received an average of 132 applications per year and made an average of 17 awards per year, for a funding ratio of 13 percent.


Notice seeking applications for agricultural research in six program areas: High-Yield Climate-Resilient Legumes; High-Yield Climate-Resilient Cereals; Increased livestock productivity through climate resilience and disease resistance; Small-scale irrigation technologies and agricultural water management; reduce post-harvest losses and food waste and; food security policy. Questions are due October 18, 2012. Proposals are due December 21, 2012. Approximately $25 million is available to support one to three awards in each program area.


• U.S. Department of the Interior; National Parks Service: 2013 Preservation Technology and Training Grants

Notice seeking applications for innovative projects that advance science and technology for historic preservation. The PTT Grants program funds projects that develop new technologies or adapt existing technologies to preserve cultural resources. Applications are due November 1, 2012. NPS anticipates funding ten grants of up to $25,000 each. A one-to-one match is required.


EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S Environmental Protection Agency: Brownfields Area-Wide Planning Grant

Notice seeking proposals to facilitate community involvement and conduct research, training and technical assistance necessary to develop area-wide plans and implementation strategies to facilitate brownfields assessment, cleanup, and subsequent reuse. Brownfields area-wide planning grant funding must be directed to specific areas affected by a single large or multiple brownfield sites, such as a neighborhood, downtown district, city block or local commercial corridor. Proposals are due November 30, 2012. Approximately $4 million is available to support 20 projects.


• U.S. Department of Commerce; Bureau of the Census: U.S. Census Return Rate Challenge

Notice seeking applications to create the best statistical model to predict census mail return rates of block group areas using the demographic variables in the Census planning database, a file of selected variables from the 2010 Census and 5-year American Community Survey (ACS) estimates. Applications are due November 1, 2012. Approximately $25,000 is available to support one award. Individuals or teams are eligible to apply.

HEALTH and MENTAL HEALTH

**U.S. Department of Health and Human Services:** Meeting of the Presidential Advisory Council on HIV/AIDS

Notice announcing a meeting of the Presidential Advisory Council on HIV/AIDS. The purpose of the meeting is to provide advice, information, and recommendations to the Secretary regarding programs and policies intended to promote effective prevention of HIV disease and AIDS. The meeting will be held October 25, 2012 and October 26, 2012 from 9 a.m. to approximately 5 p.m. (ET) at the Washington Marriott at Metro Center, 775 12th Street NW, Washington, DC 20005-3901.

**Links:** Federal Register notice http://www.gpo.gov/fdsys/pkg/FR-2012-09-26/html/2012-23720.htm

**U.S. Department of Health and Human Services, Centers for Disease Control and Prevention:** Advisory Committee to the Director, Centers for Disease Control and Prevention

Notice announcing a teleconference by the Advisory Committee to the CDC Director that will address policy and broad strategies to enable CDC to fulfill its mission of protecting health through health promotion, prevention, and preparedness. Agenda items will include updates from the Global Workgroup; updates from the State, Tribal, Local and Territorial Workgroup; Ethics Subcommittee, as well as an update from the CDC Director. The meeting will be held on Thursday, October 25, 2012 from 2 p.m.-4 p.m. (ET). To participate in the teleconference, dial (877) 930-8819 and enter code 1579739.


**U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:** Research Answers to NCIs Provocative Questions

Notice seeking applications to support research projects designed to use sound and innovative research strategies to solve any of the 24 "Provocative Questions": Group A questions seek answers to problems generally related to cancer prevention and risk; Group B questions generally relate to mechanisms of tumor development or recurrence; Group C questions relate to cancer detection, diagnosis, and prognosis; and Group D questions relate to cancer therapy and outcomes. Letters of intent are requested and due November 4, 2012 and May 20, 2013. Applications are due December 4, 2012 and June 20, 2013. Approximately $5 to $7 million is available to support 10 to 15 R01 awards for both application rounds combined for each group. Approximately $2 to $3 million is available to support six R21 awards for both application rounds combined for each group.


**U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:** Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers (P30)

Notice seeking applications for P30 Cancer Center Support Grants (CCSGs) for NCI-designated Cancer Centers. CCSGs support two types of cancer centers: 1) Comprehensive Cancer Centers, which demonstrate reasonable depth and breadth of research activities in each of three major areas: basic laboratory; clinical; and prevention, control and population-based research, and which have substantial transdisciplinary research that bridges these scientific areas; and 2) Cancer Centers, which are primarily focused on basic laboratory; clinical; and prevention, cancer control, and population-based research; or some combination of these components. Letters of intent are requested and due six months prior to the application due date. Applications are due January 25, 25 May, and September 25 annually until January 8, 2016. LIMITED SUBMISSION: Only one application per institution is allowed.


**U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:** National Cancer Institute; Notice of Meeting

Notice announcing a public meeting of the National Cancer Institute. Agenda items include Report of the Director, NCI; Ongoing and New Business; Reports of Program Review Group(s); and Budget Presentation; Reports of Special Initiatives; RFA and RFP Concept Reviews; and Scientific Presentations. The meeting will be held November 5, 2012 from 9:00am to 5:00pm at the National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, Conference Rm. 10, Bethesda, MD 20892.


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**Links:**
- [U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:](http://www.grants.gov/search/search.do?mode=VIEW&oppId=202353)
- [RFA-CA-12-016 Solicitation](http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-12-016.html)
- [RFA-CA-12-017 Solicitation](http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-12-017.html)
- [RFA-CA-12-018 Solicitation](http://grants.nih.gov/grants/guide/rfa-files/RFA-CA-12-018.html)
- [Notice announcing a teleconference](http://www.gpo.gov/fdsys/pkg/FR-2012-09-25/html/2012-23455.htm)
- [Notice seeking applications to support research projects designed to use sound and innovative research strategies](http://www.gpo.gov/fdsys/pkg/FR-2012-09-26/html/2012-23720.htm)
- [Notice announcing a public meeting of the National Cancer Institute](http://www.gpo.gov/fdsys/pkg/FR-2012-09-27/html/2012-23753.htm)
• U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute; National Institute of Dental and Craniofacial Research; National Institute of Neurological Disorders and Stroke: Specialized Programs of Research Excellence (SPOREs) in Human Cancer for Years 2013 and 2014 (P50)

Notice seeking applications to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer (or a related group of cancers). SPORES are expected not only to conduct a wide spectrum of research activities, but also to contribute significantly to the development of specialized shared resource core facilities (cores), improved research model systems, and collaborative research projects with other institutions. Applications are due January 24, 2013; May 21, 2013; September 20, 2013; January 21, 2014; May 20, 2014; and September 23, 2014. Approximately 8-12 SPORE awards per each of the 2 years of this FOA are anticipated.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse: Drug Abuse Aspects of HIV/AIDS

Notice seeking applications to identify and predict changes in the epidemiology of HIV/AIDS among injection and non-injection drug users and among their sexual partners; to develop and test interventions for primary and secondary HIV prevention, including drug treatment interventions; to improve HIV testing, counseling, and treatment services for those living with HIV/AIDS; and to address basic mechanisms involved in HIV infection and AIDS pathogenesis in the context of drug abuse and addiction. R01 Applications are due October 5, February 5, and June 5 annually until January 9, 2016. R03 and R21 Applications are due October 16, February 16, and June 16 annually until January 8, 2016. AIDS applications are due May 7, September 7, and January 7, annually.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse: Mechanism for Time-Sensitive Drug Abuse Research (R21)

Notice seeking applications to support pilot, feasibility or exploratory research for up to 2 years in 4 priority areas, including: 1) responses to unexpected and time-sensitive medical system issues (e.g. opportunities to understand addiction services in the evolving health care system); 2) responses to emerging drug abuse-related HIV trends and topics (e.g. rapidly evolving drug abuse-related epidemics, time-sensitive policy or environmental changes); 3) responses to unexpected and time-sensitive criminal justice opportunities (e.g. new system and/or structural level changes) that relate to drug abuse and access and provision of health care service; and 4) responses to unexpected and time-sensitive prescription drug abuse opportunities (e.g., new state or local efforts). Letters of intent are requested and due 4 weeks prior to planned submission date. Applications are due March 6, 2013, June 4, 2013, September 9, 2013, December 9, 2013; March 6, 2014, June 4, 2014, September 9, 2014, December 9, 2014; March 6, 2015, June 4, 2015, September 9, 2015, and December 9, 2015.


• U.S. Department of Health and Human Services; National Institutes of Health; Office of AIDS Research Advisory Council: Office of the Director, National Institutes of Health

Notice announcing a public meeting to discuss research on animal and tissue models to study HIV risk and prevention in women across the lifecycle; the role of genital tract immunology and inflammation on HIV risk and prevention; and the application of new technologies such as genomics to better understand HIV risk and prevention in women. An update will be provided on the latest changes made to the federal treatment and prevention guidelines by the OARAe Working Groups responsible for the guidelines. The meeting will be held on November 8, 2012 from 8:30 a.m. to 5 p.m. (ET) at the National Institutes of Health, 5635 Fishers Lane, Terrace Level, Suite T-500, Rockville, MD.


• U.S. Department of Veterans Affairs: Veterans' Rural Health Advisory Committee

Notice announcing a meeting of the Veterans' Rural Health Advisory Committee. The purpose of the meeting is to advise the Secretary of Veterans Affairs on health care issues affecting enrolled Veterans residing in rural areas. The Committee examines programs and policies that impact the provision of VA health care to enrolled Veterans residing in rural areas, and discusses ways to improve and enhance VA services for these Veterans. The meeting will be held on October 25-26, 2012, at the Waterfront Place Hotel, Two Waterfront Place, Morgantown, WV, from 8 a.m. to 4 p.m. each day. The meeting is open to the public.

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• **National Science Foundation; Directorate for Social, Behavioral & Economic Sciences; SBE Office of Multidisciplinary Activities:** Interdisciplinary Behavioral and Social Science Research (IBSS)

Notice seeking proposals for the conduct of interdisciplinary research by teams of investigators in the social and behavioral sciences. Emphasis is placed on support for research that involves researchers from multiple disciplinary fields, that integrates scientific theoretical approaches and methodologies from multiple disciplinary fields, and that is likely to yield generalizable insights and information that will advance basic knowledge and capabilities across multiple disciplinary fields. Proposals are due January 23, 2013; December 3, 2013; and December 2, 2014. Approximately $10 million is available to support 10 to 15 awards each year. All proposals submitted for the IBSS competition must include three or more senior personnel from at least two different SBE disciplinary fields.


• **National Science Foundation; Office of Cyberinfrastructure:** Advisory Committee for Cyberinfrastructure

Notice of a public meeting and teleconference to advise the National Science Foundation (NSF) on the impact of its policies, programs and activities on the CI community. To provide advice to the Director/NSF on issues related to long-range planning and a discussion of proposed realignment of the Office of Cyberinfrastructure to become a division within the Directorate for Computer and Information Science and Engineering. Meeting will be held on October 17, 2012, 12 p.m.-2 p.m. (ET) at the National Science Foundation, 4201 Wilson Blvd., Room 1295, Arlington, VA. This meeting will be hosted via teleconference and call-in information will be available by September 28, 2012 via the NSF events page http://www.nsf.gov/events/


• **U.S. Department of Agriculture; Agricultural Research Service:** Exxon Valdez Habitat and Water Quality Improvement Grants

Notice that USDA's Office of Scientific Quality Review will seek approval from OMB to update six existing forms that will allow the ARS to efficiently manage data associated with the peer review of agricultural research. Comments are due November 23, 2012.


• **U.S. Department of Agriculture; National Institute of Food and Agriculture:** Higher Education Challenge Grants Program

Notice seeking applications to provide the quality of education necessary to produce baccalaureate or higher degree level graduates capable of strengthening the Nation's food and agricultural scientific and professional workforce. There are three program categories: Baccalaureate degree-level projects in the food and agricultural sciences; Master's degree-level projects in the food and agricultural sciences; or First professional degree-level projects in veterinary medicine. NIFA's priority areas are: food security and hunger; climate change; sustainable energy; childhood obesity; food safety. Applications are due February 8, 2013. Approximately $4.77 million in funding is available to support multiple awards. Public or private nonprofit colleges and universities offering a baccalaureate or first professional degree in at least one discipline or area of the food and agricultural sciences are eligible to apply.

**Links:** Grants.gov notice http://www.grants.gov/search/search.do?mode=VIEW&oppId=202733

• **U.S. Department of Defense; Defense Advanced Research Projects Agency:** Laser Radar Technology

Notice seeking proposals in the area of laser and detector development in support of advanced laser radar systems. 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 practice. Technical Area One will concentrate on detector array development. Technical Area Two will concentrate on laser source development. Proposal abstracts are required and due October 16, 2012. Proposals are due November 15, 2012. Approximately $6 million is available for each technical area to support multiple awards. Eligibility is unrestricted.

**Links:** FBO notice https://www.fbo.gov/index?s=opportunity&mode=form&id=3dfc988fa9434c59b11c395074aa573&tab=core&_cview=0

• **U.S. Department of Defense; Department of the Navy; Department of the Marine Corps; Office of Science and Technology:** Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science and Technology

Notice seeking proposals related to basic research, applied research, or advanced technology development. Please see full proposal and related agency websites for complete list of interest areas and topics of interest. This announcement will remain open until September 30 2013 or until replaced by a successor BAA, whichever first occurs. Proposals may be submitted at any time during this period. Eligibility is unrestricted.

**Links:** FBO notice https://www.fbo.gov/index?s=opportunity&mode=form&id=048c7f44d1268df3f81468fa180d061d2&tab=core&_cview=0

• **U.S. Department of the Interior; Bureau of Land Management; Fire and Aviation Directorate:** JFSP 2013 Graduate Research Innovation (GRIN) Award

Notice seeking applications from current MS and PhD graduate students in the fields of wildland fire and related human dimensions and ecological sciences to conduct research that will supplement and enhance the quality, scope, or applicability of their thesis or dissertation, and to build skills needed for independent inquiry. Applications are due November 16, 2012. Approximately $100,000 is available to support three to five awards. A letter of recommendation from the student's advisor is required, and must indicate that student's thesis/dissertation topic has been approved by the student's advisory committee.

**Links:** Grants.gov notice http://www.grants.gov/search/search.do?mode=VIEW&oppId=202777
• **U.S. Department of the Interior; U.S. Geologic Survey; EDMAP:** The Educational Component of the National Cooperative Geologic Mapping Program

Notice seeking proposals from university professors to provide support for students doing geologic mapping. Faculty advisors can seek logistical support to accompany students in the field for a credible amount of time, but the bulk of the award is intended to support the students mapping efforts. EDMAP cooperative agreements do not support faculty salaries. Proposals are due November 14, 2012. Approximately $566,148 is available to support 50 awards. University professors must write and submit the proposals to support Master’s and Doctoral students, as well as qualified undergraduate juniors and seniors in the geosciences or related departments. Since 1996, more than $4 million has supported geologic mapping efforts of more than 600 students working with more than 214 professors at 131 universities in 44 states, the District of Columbia, and Puerto Rico.

**Links:** [Agency website](http://ncgmp.usgs.gov/about/edmap.html), [Grants.gov notice](http://www.grants.gov/search/search.do?mode=VIEW&oppId=202393)

• **U.S. Environmental Protection Agency; Office of Research and Development, National Center for Environmental Research; Science to Achieve Results (STAR) Program:** Performance and Effectiveness of Green Infrastructure Stormwater Management Approaches in the Urban Context: A Philadelphia Case Study

Notice seeking proposals for research and demonstration projects to elucidate "high-performing next generation GI practices" that will change how stormwater is managed in urban communities so that it becomes more sustainable. Proposals must include the city of Philadelphia, Pennsylvania, specifically the 40,500 acre Philadelphia Combined Sewer Overflow (CSO) area, as a geographic study area and demonstrate STEM and environmental education components. Proposals are due January 8, 2013. Approximately up to $3 million is available to support three awards.

**Links:** [Solicitation](http://www.epa.gov/ncer/rfa/2012/2012_star_philly-stormwater.html), [Grants.gov notice](http://www.grants.gov/search/search.do?mode=VIEW&oppId=202333)