ARTS, HUMANITIES AND INTERNATIONAL

- **U.S. Agency for International Development:** Strengthening Ethiopia’s Urban Health Program

  Notice seeking proposals to support the Government of Ethiopia’s urban health extension program by improving the quality of community level health services, strengthening referral linkages, building the institutional and technical capacity of Regional Health Bureaus (RHBs) and promoting inter-sectoral collaboration to address urban health challenges. Deadline for questions is October 2, 2012. Proposals are due October 16, 2012. Approximately $20 million is available for one award. Eligibility is unrestricted.


EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

- **U.S. Department of Education; Institute of Education Sciences:** Meeting of the National Board for Education Sciences

  Notice announcing a public meeting of IES to provide administrative guidance in a number of areas, including the IES annual budget and an overview of recent program developments, such as the IES peer review process, and consideration of how to increase the supply and demand of information about educational research. Board members will also discuss the topic, “Design-Based Implementation Research,” as well as a proposed new IES research program anticipated to launch in 2013. The meeting will take place on October 5, 2012 from 8:30 a.m. to 4:30 p.m. (ET) at 80 F Street NW, Room 100, Washington, DC.


HEALTH and MENTAL HEALTH

- **U.S. Department of Health and Human Services; Centers for Disease Control and Prevention:** Meeting of the Community Preventive Services Task Force

  Notice announcing an open meeting to consider the findings of systematic reviews and issue recommendations and findings to help inform decision making about policy, practice, and research in a wide range of U.S. settings. Matters to be discussed include Tobacco, oral health and cardiovascular disease. The meeting will be held on October 10, 2012 from 8:30 a.m. to 5:30 p.m., ET and October 11, 2012 from 8:30 a.m. to 1 p.m. ET at the Emory Conference Center at 1615 Clifton Road, Atlanta, GA 30329.


- **U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:** Early-Stage Development of Informatics Technology (U01)

  Notice seeking applications for the development of enabling informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge in cancer research. Letters of intent are requested and due 30 days before the due date. Applications are due January 22, 2013, June 18, 2013, November 18, 2013, June 18, 2014, November 18, 2014, and June 18, 2015.


- **U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute:** Advanced Development of Informatics Technology (U24)

  Notice seeking applications for advanced development and enhancement of emerging informatics technologies to improve the acquisition, management, analysis, and dissemination of data and knowledge in cancer research. Letters of intent are requested and due 30 days before the due date. Applications are due January 22, 2013, June 18, 2013, November 18, 2013, June 18, 2014, November 18, 2014, and June 18, 2015.


- **U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Diabetes and Digestive and Kidney Diseases:** George M. O’Brien Urology Cooperative Research Centers Program (U54)

  Notice seeking applications to provide a coordinated platform for multidisciplinary interactions between basic and clinical scientists with the goal of understanding the underlying etiology and the development, treatment, diagnosis, and prevention of specific clinically-oriented urologic disorders or diseases within NIDDK mission interests. Letters of intent are requested and due November 14, 2012. Applications are due December 14, 2012. Approximately $3 million dollars is available to support up to two new Research Centers and a single Coordinating Unit.

**U.S. Department of Health and Human Services; Office of the Assistant Secretary for Health:** Notice announcing an open meeting of the Secretary's Advisory Committee on Human Research Protections

Notice announcing an open meeting of the Secretary's Advisory Committee on Human Research Protections. The full meeting agenda will be posted on the SACHRP Web site. The meeting will be held on Tuesday, October 9, 2012 from 8:30 a.m. until 5:00 p.m. and Wednesday, October 10, 2012 from 8:30 a.m. until 4:30 p.m. at U.S. Department of Health and Human Services, 200 Independence Avenue SW., Room 705A, Washington, DC.


**U.S. Department of Health and Human Services; Office of the National Coordinator for Health Information Technology:** Notice announcing a public meeting of the HIT Policy Advisory Committee to hear reports from its workgroups and updates from ONC and other Federal agencies. The meeting will be held on October 3, 2012, from 10 a.m. to 3 p.m. ET at The Dupont Circle Hotel, 1500 New Hampshire Avenue NW, Washington DC.


**U.S. Department of Health and Human Services; President's Committee for People with Intellectual Disabilities (PCPID); Administration for Community Living:** Notice of public PCPID Committee meeting to discuss preparation of the PCPID 2012 Report to the President, including its content and format, and related data collection and analysis required to complete the writing of the Report. The meeting will be held Tuesday, October 16, 2012, from 8:30 a.m. to 3:15 p.m. (ET); and Wednesday, October 17, 2012, from 8:30 a.m. to 4:30 p.m. (ET) in the Hubert H. Humphrey Building, Conference Room 800, U.S. Department of Health and Human Services, 200 Independence Avenue SW, Washington, DC. To access the meeting via conference call dial 888-730-9135. The pass code is 6725139.


**National Aeronautics and Space Administration; NASA Advisory Council; Science Committee:** Notice announcing an open teleconference of the Earth Science Subcommittee to review the Government Performance and Results Act. The meeting will be held October 10, 2012, 12:30 a.m. to 2:30 p.m. any interested person may call number 888-456-0282, pass code ESS, to participate in this meeting by telephone.


**National Aeronautics and Space Administration; Science Mission Directorate:** Notice seeking proposals for 1) Ground-Based Research Designed to Lead to Space Flight, 2) Rapid Turn-Around Space Flight Experiments 3) ISS Flight Experiments and 4) New Space Biology Investigations. The full solicitation will be available on or about September 30, 2012. Step 1 proposals are due October 31, 2012. Invited Step-2 proposals will be due December 19, 2012.


**National Aeronautics and Space Administration; Space Mission Directorate:** Notice seeking proposals for the demonstration of future Earth science measurements from small satellites. Proposer’s instrument subsystems or small instruments must be at a technology readiness level 5 or 6 (see full solicitation for more information) upon entry to the InVEST program. The intent of this solicitation is only technology maturation through on-orbit validation. Notices of intent to apply are encouraged and due October 17, 2012. Proposals are due November 27, 2012. Approximately up to $3 million is available to support one to three awards.


**National Science Foundation; Directorate for Geosciences:** Notice of public meeting to provide updates on directorate activities and plans, and updates on NSF-wide programmatic efforts such as science, engineering and education for sustainability. The meeting will be held on October 10, 2012 from 8:30 am to 5:00 pm, and October 11, 2012 from 8:30 am to 2:00 pm, at the National Science Foundation, Stafford I, Room 1235, 4201 Wilson Blvd., Arlington, Virginia. Minutes of the meeting can be obtained from Melissa Lane.

• National Science Foundation; Directorate for Geosciences; Division of Earth Sciences: Integrated Earth Systems

Notice seeking proposals to provide opportunity for collaborative, multidisciplinary research into the operation, dynamics and complexity of Earth systems. Specifically, IES will provide research opportunities for the study of Earth systems from the core of the Earth to the top of the critical zone with a specific focus on subsystems that include continental, terrestrial and deep Earth subsystems at all temporal and spatial scales. Proposals are due November 14, 2012. Approximately $10.25 million is available to support four to ten awards.


• National Science Foundation; Directorate for Geosciences; Division of Ocean Sciences: Operations and Management of the Drilling Vessel JOIDES Resolution for the International Ocean Discovery Program (IODP)

Notice seeking proposals to provide technical and scientific management and operation of the JOIDES Resolution drilling vessel in support of the IODP Science Plan. The JOIDES Resolution is currently operated under the IODP System Integration Contract to the Consortium for Oceanographic Research. Letters of intent are required and due October 30, 2012. Proposals are due January 22, 2013. Approximately up to $70 million is available to support one award. LIMITED SUBMISSION: One proposal per Organization is allowed.


• National Science Foundation; Directorate for Geosciences; Division of Ocean Sciences: Science Support Office for the International Ocean Discovery Program (IODP)

Notice seeking proposals to provide the IODP Science Support Office. The award, to be administered as a Cooperative Agreement, is intended to cover an initial five year period beginning on October 1, 2013. Letters of Intent are required and due October 30, 2012. Proposals are due January 22, 2013. Approximately up to $750,000 is available to support one award. LIMITED SUBMISSION: One proposal per Organization is allowed.


• National Science Foundation; Multiple Directorates: Sedimentary Geology and Paleobiology

Notice seeking proposals to contribute how diverse student populations are engaged and retained in computing education. Program supports efforts in three tracks: Track 1: Computing Education Research supports proposals that contribute to the creation of a resource base on effective teaching and learning in computing; Track 2: CS 10K proposals support the development of rigorous, academic curricula incorporated into computing courses in 10,000 high schools, taught by 10,000 well-trained teachers; and Track 3: Broadening Participation proposals seek to develop and assess small-scale interventions that contribute to knowledge of effective teaching and learning of computing for students from underrepresented groups: women, persons with disabilities, African Americans, Hispanics, Native Americans and indigenous peoples. Proposals are due on March 13, 2013, and the second Wednesday in March, annually thereafter. Approximately $15 million is expected to be available annually to support 13-20 awards. Principal investigators can serve as lead on only two proposals, but are permitted to serve as Senior Personnel on multiple proposals.


• National Science Foundation; Multiple Directorates: Interdisciplinary Research in Hazards and Disasters

Notice seeking proposals to catalyze well-integrated interdisciplinary research efforts in hazards-related science and engineering in order to improve the understanding of natural hazards and technological hazards linked to natural phenomena, mitigate their effects, and to better prepare for, respond to, and recover from disasters. Proposals are due February 4, 2013. Approximately $20 million is available to support 10 to 25 awards.


• U.S. Department of Commerce; National Oceanic and Atmospheric Administration; National Ocean Service: FY13 Great Lakes Bay Watershed Education and Training (B-WET) Program

Notice seeking proposals that support existing environmental education programs, foster the growth of new programs, and encourage the development of partnerships among environmental education programs throughout the Great Lakes basin. Funded projects must provide meaningful watershed educational experiences to students and teachers. Potential applicants are encouraged to contact the Great Lakes B-WET Program Manager before submitting an application to discuss the applicability of partnership ideas to B-WET goals and objectives. Proposals are due on November 2, 2012. NOAA anticipates making seven awards for approximately $25,000 to $75,000 per award in FY 13.

• U.S. Department of Defense; Air Force Research Laboratory, AFRL/RQ Aerospace Systems Directorate: Collaborative Research in Structural Sciences

Notice seeking proposals to support collaborative research between the Defense Department and university teams. The foci of the effort will be on adaptive, spatial and temporal, multi-scaling strategies for long duration path-dependent combined-environment structural simulation; damage-integrated, structural-thermal, reduced-order-models for realistic structural components; and high-fidelity, continuum-level, constitutive and material damage evolution models. Proposals are October 31, 2012. Approximately $3.5 million is available to support one award.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=9d0d40b260244b99adc160a5ec27d4b0&tab=core&cview=0, Grants.gov notice http://www.grants.gov/search/search.do?mode=VIEW&oppId=202057

• U.S. Environmental Protection Agency: Technical Assistance to Brownfields Communities

Notice seeking proposals to provide technical assistance to communities facing Brownfields challenges. Grantees will be expected to provide ongoing advice and support, in the form of specialized knowledge, to a person or organization with the goal of guiding them through a particular process, or helping them to understand complex Brownfields-related subject matter. Proposals are due November 14, 2012. Approximately $5 million is available to support up to nine awards. Additional funds may be available in each subsequent year, subject to satisfactory performance and the availability of funds.


• U.S. Environmental Protection Agency; Office of Research and Development; National Center for Environmental Research; Science to Achieve Results (STAR) Program: Development and Use of Adverse Outcome Pathways that Predict Adverse Developmental Neurotoxicity

Notice seeking proposals for research that will identify and/or provide a better understanding of adverse outcome pathways (AOPs) that lead to developmental neurotoxicity (DNT). Such research should advance the state of knowledge by linking key events along the continuum from exposure to adverse outcomes, including windows of susceptibility, and ultimately resulting in AOP-based data and models for chemical testing that will allow risk assessors to predict DNT. EPA is particularly interested in funding research projects that focus on endocrine signaling pathways that alter neurodevelopment, but will accept research proposals that address other AOPs. Proposals are due December 12, 2012. Approximately $4 million is available to support an estimated five awards.