ARTS, HUMANITIES AND INTERNATIONAL

• National Endowment for the Humanities, Division of Research Programs: Awards for Faculty

Notice announcing grant awards for research of value to humanities scholars, students, or general audiences. Eligible projects include pursuing research in primary and secondary materials; producing articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources; and conducting basic research leading to the improvement of an existing undergraduate course or the achievement of institutional or community research goals. Applications are due by April 16, 2013. Awards are up to $54,000 for full-time tenured, tenure-track, and annual contract faculty. A Ph.D. is not required. Eligibility is limited to individual faculty or staff members at Historically Black, Hispanic-Serving or Tribal Colleges and Universities.


• National Endowment for the Humanities; Division of Preservation and Access: Preservation Assistance Grants for Smaller Institutions

Notice seeking applications to improve their ability to preserve and care for their significant humanities collections. These may include special applications that support projects that address major challenges in preserving or providing access to humanities collections and resources. Applications are due May 1, 2013. Grants of up to $6,000 will be awarded. Nonprofit organizations are eligible.


• National Endowment for the Humanities; Division of Preservation and Access: Preservation and Access Research and Development

Notice seeking applications that support projects that address major challenges in preserving or providing access to humanities collections and resources. Applications are due May 1, 2013. The maximum award is $350,000 for up to three years. Nonprofit organizations are eligible.


• U.S. Department of State; Middle East Partnership Initiative: Strengthening Economic Advocacy throughout the MENA Region

Notice seeking proposals that advocate for legal and regulatory reforms that support: 1)Increased, expedited, more efficient, and more transparent business registration processes; 2)Improved bankruptcy and insolvency laws; and 3)More open government policies and procedures that promote greater transparency and economic growth. Applications should aim to enhance the role private and non-governmental sectors play in influencing policy decisions and ensuring that laws, policies, regulations, and practices are transparent and responsive to the needs of business and labor. Applications are due March 5, 2013. Approximately up to $5.5 million is available to support 6 to 10 awards. All organizations must have functional and regional experience in the areas of regulatory policies and reform, economic governance, organization strengthening, and entrepreneurship in the MENA region. LIMITED SUBMISSION: Applicants may submit only one application to each priority area


Notice announcing a public hearing to collect input from academic, industry, and government experts on national security implications of the U.S. bilateral trade and economic relationship with China. This hearing will examine the impacts of China's recent leadership transition through the lenses of China's domestic politics, its economy, and its military. Additionally, the hearing will include a discussion on the United States' evolving policy towards Asia. This meeting is open to the public and will take place February 7, 2013, 9:00 am-4:15 pm E.T. at 2118 Rayburn House Office Building, Washington, DC. A detailed agenda can be found at www.uscc.gov. Reservations are not required.


EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S. Department of Defense; Department of the Army; United States Army Medical Research Acquisition Activity: National Board for Education Sciences

Notice seeking applications focused on specific research topics of injury prevention, physiological health, and environmental health and protection Pre-applications are required due March 1, 2013. Applications are April 26, 2013. Approximately $6 million is available to support three to five awards.

Weekly Funding Opportunities

February 11, 2013

- **U.S. Department of Education; Office of Special Education and Rehabilitative Services**: Disability and Rehabilitation Research Projects and Centers Program: Minority-Serving Institution Advanced Rehabilitation Research Training Projects CFDA Number 84.133P-3

  Notice seeking applications to improve the capacity of minority entities, to develop and support disability and rehabilitation research training opportunities. Projects must (1) recruit and select candidates for advanced research training; (2) provide a training program that includes didactic and classroom instruction, is multidisciplinary, and emphasizes scientific methodology, and may involve collaboration among institutions; (3) provide research experience, laboratory experience or its equivalent in a community-based research setting, (4) provide academic mentorship or guidance, and opportunities for scientific collaboration with qualified researchers at the host university and other appropriate institutions; and (5) provide opportunities for participation in the development of professional presentations and publications, and for attendance at professional conferences and meetings, as appropriate for the individual's field of study and level of experience. Pre-Application conference call meeting will be held on February 22, 2013. Applications are due April 2, 2013. Approximately $150,000 is available to support one award. Eligibility is limited to historically black colleges or universities, Hispanic-serving institutions, American Indian tribal colleges or universities, or another institution of higher education whose minority student enrollment is at least 50 percent.


- **U.S. Department of Health and Human Services, Indian Health Service**: Loan Repayment Program for Repayment of Health Professions Educational Loans

  Notice announcing the availability of a loan repayment program for health professionals practicing in specific health profession disciplines who are willing to commit to an initial two-year service obligation while working in health facilities serving American Indian and Alaska Native communities. Applications are due February 15, 2013 for the first award cycle and August 16, 2013 for the second. Approximately 455 awards will be made, averaging $44,270 per award for a two year contract. Applicants selected for participation in FY 13 will be expected to begin their service period no later than September 30, 2013. Eligibility is limited to those who have a degree in a health profession or are in postgraduate training or in the final year of a health profession school.


- **U.S. Department of Housing and Urban Development; Office of Policy Development and Research; Affordable Housing Research and Technology Division**: Transformation Initiative: Sustainable Construction in Indian Country Small Grant Program

  Notice seeking applications to further the use of sustainable construction practices in Indian Country. Applications are due March 25, 2013. Approximately $400,000 is available to support four to eight awards.


- **U.S. Department of Justice; Office of Justice Programs; Bureau of Justice Assistance**: BJA FY 13 Tribal Civil and Criminal Legal Assistance Grants, Training, and Technical Assistance

  Notice seeking applications to 1) enhance the operations of tribal justice systems and improve access to those systems, and 2) provide TTA for development and enhancement of tribal justice systems. Related objectives are to provide quality technical and legal assistance and to encourage collaboration among grantees, Indian tribes, and the tribal justice community to enhance the provision of legal services in tribal justice systems. Applications are due April 4, 2013.


- **U.S. Department of Justice; Office of Justice Programs; National Institute of Justice**: NIJ FY 13 Research on Firearms and Violence

  Notice seeking applications for research on firearms and violence such as, but not limited to, the effects of criminal justice interventions on reducing gun violence, improving data systems for studying gun violence, illicit gun markets, and the effects of firearm policies and legislation on public safety. Applications are due May 2, 2013. Approximately 1.5 million is available to support one to three awards.


- **U.S. Department of Justice; Office of Justice Programs; National Institute of Justice**: Research and Evaluation on Violence Against Women: Teen Dating Violence, Sexual Violence, and Intimate Partner Violence - FY 2013

  Notice seeking applications for funding of research and evaluation related to violence against women in the areas of teen dating violence, sexual violence, and intimate partner violence. Applications are due April 22, 2013. Approximately $3.5 million is available to support to support multiple awards.

Weekly Funding Opportunities

February 11, 2013

- **U.S. Department of Justice; Office of Justice Programs; National Institute of Justice:** Research on Teen Dating Violence in Understudied Populations: Postdoctoral Fellowship FY 2013

Notice seeking applications for research related to teen dating violence (also known as adolescent relationship abuse). In particular, NIJ is seeking proposals that support postdoctoral fellows to analyze existing data or collect new data on teen dating violence in understudied populations. Applications are due April 22, 2013. Approximately $300,000 is available to support one award.


- **U.S. Department of Justice; Office of Juvenile Justice and Delinquency Prevention (OJJDP):** announces a meeting of the Federal Advisory Committee on Juvenile Justice

Notice announcing a webinar meeting of the Federal Advisory Committee on Juvenile Justice to review Federal policies regarding juvenile justice and delinquency prevention; advising the OJJDP Administrator with respect to particular functions and aspects of OJJDP; and advising the President and Congress with regard to State perspectives on the operation of OJJDP and Federal legislation pertaining to juvenile justice and delinquency prevention. The meeting will take place online, as a webinar, on Monday, March 4, 2013, from 3:00pm to 5:00 p.m. (ET).


- **U.S. Department of Justice; Office on Violence Against Women:** OVW FY 2013 Rural Sexual Assault, Domestic Violence, Dating Violence and Stalking Assistance Program

Notice seeking applications that propose innovative solutions to achieving support for women experiencing violence in rural communities by encouraging collaboration among criminal justice agencies, victim services providers, and social services agencies. Applications are due March 26, 2013. Pre-application conference calls are scheduled for February 26, 2013 from 2:00 to 4:00 p.m. (ET); February 28, 2013 from 2:00 to 4:00 pm (ET); March 5, 2013 from 2:00 to 4 p.m. (ET); and March 7, 2013 from 2:00 to 4:00 p.m. (ET). To register, please e-mail or call Kara Moller at Kara.Moller@usdoj.gov or 202-616-3464. Registration must be received at least two hours prior to the start of the call. Universities are eligible to apply directly for grants, but must demonstrate intention to serve a rural area or rural community. Approximately $1 million is available to support multiple grants over a three year period.


- **U.S. Department of Labor; Employment and Training Administration:** National Farmworker Jobs Program Grants

Notice seeking applications to assist eligible migrant seasonal farmworkers, and their dependents, to prepare for jobs that can provide sustainable, stable, year-round employment, both within and outside agriculture. Applications are due April 2, 2013. Awards will be made only in the following service areas: California (central California service area covering Merced, Madera and Stanislaus Counties), Hawaii, Indiana, Michigan, Mississippi, New Jersey, and Puerto Rico. Approximately $9.6 million is available to support multiple awards for two years.


**HEALTH and MENTAL HEALTH**

- **U.S. Department of Health and Human Services; Adoption Recruitment Campaign and Response Initiative**

Notice seeking applications to establish a multimedia National Public Service Adoption Recruitment Campaign to promote the adoption of children from the public child welfare foster care system, to ensure that these children have permanent adoptive homes with loving families, and to establish a support system for the States in the utilization of the newly established media resources and in appropriate recruitment response mechanisms. Applications are due March 7, 2013. Approximately $1.5 million is available to support one award.


- **U.S. Department of Health and Human Services; Health Resources and Services Administration:** MCH Knowledge to Practice Program

Notice seeking applications to advance the knowledge and skills of practicing Maternal Child Health professionals in the areas of knowledge to practice, education and technology methodologies, including distance learning and blended methods by which MCH professionals enhance and advance their analytic, managerial, and clinical skills while continuing to meet their daily on-site responsibilities. Applications are due March 26, 2013. Approximately $470,000 is available to fund up to nine grants per year and one cooperative agreement per year over three years.

• U.S. Department of Health and Human Services; National Institutes of Health: Evaluation of the Latent Reservoir in HIV-Infected Infants and Children with Early Antiretroviral Treatment and Virologic Control (R01)

Notice seeking applications that propose to conduct studies of the latent reservoir in HIV-infected children who have had early treatment (antiretroviral therapy initiated at <6 months of age) and have had continuous viral suppression. These studies can be in developed or developing countries. Studies to create new or adapt existing animal models of perinatal HIV infection and early treatment can also be proposed. Letters of intent are not required and due July 30, 2013. Applications are due August 30, 2013. NICHD: Approximately $1.5 million is available to support three to six awards.


• U.S. Department of Health and Human Services; National Institutes of Health; Division of Program Coordination, Planning and Strategic Initiatives, Office of Research Infrastructure Programs: High-End Instrumentation Grant Program (S10)

Notice seeking applications from groups of NIH-supported investigators to purchase a single major item of equipment to be used for biomedical research that costs at least $750,000. Instruments in this category include, but are not limited to, biomedical imaging systems, NMR spectrometers, mass spectrometers, electron microscopes and supercomputers. Applications are due September 13, 2013. Approximately $20 million is available to support 10 to 15 awards.


• U.S. Department of Health and Human Services; National Institutes of Health; Multiple Directorates: School Nutrition and Physical Activity Policies, Obesogenic Behaviors, and Weight Outcomes

Notice seeking applications that propose to: (1) foster multidisciplinary research that will evaluate how policies (federal, state and school district levels) can influence school physical activity and nutrition environments, youths obesogenic behaviors (e.g., nutrition and physical activity behaviors), and weight outcomes; (2) understand how schools are implementing these policies and examine multi-level influences on adoption and implementation at various levels (e.g., federal, state, school district, and school); and (3) understand the synergistic or counteractive effect of school nutrition and physical activity policies on the home and community environment and body weight. R03 and R21 applications are due February 16, June 16, and October 16. R01 applications are due February 5, June 5, and October 5. Program expires May 8, 2016.


• U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes: NIH Summer Research Experience Programs (R25)

Notice seeking applications to provide a high quality research experience for high school and college students and for science teachers during the summer academic break. The NIH expects that such programs will: help attract young students to careers in science; provide opportunities for college students to gain valuable research experience to help prepare them for graduate school; and enhance the skills of science teachers and enable them to more effectively communicate the nature of the scientific process to their students. Applications are due April 2, 2013; April 2, 2014; and April 2, 2015.


• U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes: Mechanistic Insights from Birth Cohorts (R01)

Notice seeking applications to support novel research on how prenatal exposures contribute to the etiology of chronic diseases and health conditions later in life. The goal of this FOA is to stimulate research by leveraging existing birth cohorts to address targeted mechanistic questions regarding the normal and abnormal developmental origins of organ systems and/or diseases of interest to the participating NIH Institutes and Centers. Letters of intent are not required and due May 5, 2013. Applications are due February 5, June 5, and October 5 annually.


• U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes: Obesity Policy Evaluation Research (R01)

Notice seeking applications that propose to evaluate large scale policy or programs that are expected to influence obesity related behaviors (e.g., dietary intake, physical activity, or sedentary behavior) and/or weight outcomes in an effort to prevent or reduce obesity. Applications are due February 5, June 5, and October 5 annually.

• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Allergy and Infectious Diseases: Genomic Centers for Infectious Diseases (U19)

Notice seeking applications to establish two to three Genomic Centers for Infectious Diseases as a collaborative program that will utilize a combination of next generation sequencing and related genomic technologies, bioinformatics capabilities and computational analyses to understand infectious diseases, with a focus on the pathogen and its interaction with the host. Letters of intent are optional and due on May 24, 2013. Applications are due on June 24, 2013. Approximately $14 million is available to support two to three awards in FY 2014.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Deafness and Other Communication Disorders: Disorders of Human Communication: Effectiveness, Outcomes and Health Services Research

Notice seeking applications to support effectiveness, outcomes and health services research in the NIDCD mission areas of hearing, balance, smell, taste, voice, speech and language. R21 applications are due February 16, June 16, and October 16 annually. R01 applications are due February 5, June 5, and October 5 annually. Program expires May 8, 2016.


• U.S. Department of Health and Human Services; National Institutes of Health; Office of the Director: Office of the Director, National Institutes of Health; Notice of Meeting

Notice announcing a public meeting of the Advisory Committee on Research on Women’s Health. The Committee will provide advice to the Office of Research on Women’s Health (ORWH) on appropriate research activities with respect to women’s health and related studies to be undertaken by the national research institutes; to provide recommendations regarding ORWH activities; to meet the mandates of the office; and for discussion of scientific issues. The meeting will be held on March 7, 2013 from 9:00am to 5:00pm (ET) at the National Institutes of Health, Building 31, Conference Room 6, 31 Center Drive, Bethesda, MD.


SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• National Aeronautics and Space Administration: ROSES 2012: Strategic Astrophysics Technology

Notice seeking proposals to support Technology Readiness Level (TRL) of the technologies involved. NASA uses a nine-level classification system to rate the readiness of a particular technology for use in a space flight mission, as defined in Table D.8.1 in the solicitation. Proposals are due March 22, 2013. Approximately $9 million per year is available to support up to 26 awards.


• National Aeronautics and Space Administration: ROSES 2012: Interdisciplinary Research in Earth Science

Notice seeking proposals for new and successor interdisciplinary research investigations within NASA’s Interdisciplinary Research in Earth Science (IDS) program. Notices of intent are requested and due March 1, 2013. Proposals are due April 1, 2013. Approximately $12 million is available to support 24 awards.


• National Aeronautics and Space Administration: ROSES 2012: Earth Science Applications: Ecological Forecasting for Conservation and Natural Resource Management

Notice seeking proposals that develop and demonstrate innovative and practical applications of Earth observations, models, visualizations, and other Earth science and geospatial products in decision-support activities related to ecological forecasting for conservation and natural resource management. Notices of intent are due February 14, 2013. Proposals are due April 18, 2013. Stage 1: Approximately $2 million is available to support 10 to 20 awards.

• National Aeronautics and Space Administration: ROSES 2012: Astrophysics Research and Analysis

Notice seeking proposals to support research that addresses the best possible (i) state-of-the-art detector technology development for instruments that may be proposed as candidate experiments for future space flight opportunities; (ii) science and/or technology investigations that can be carried out with instruments flown on suborbital sounding rockets, stratospheric balloons, or other platforms; and (iii) supporting technology, laboratory research, and/or (with restrictions) ground-based observations that are directly applicable to space astrophysics missions. Proposals are due March 22, 2013. Approximately $17.1 million is available to support 42 awards.


• National Science Foundation: Comment Request: National Science Foundation Proposal/Award Information—Grant Proposal Guide

Notice seeking public comment on proposed changes to the NSF Grant Proposal Guide. Written comments are due by April 8, 2013.


• National Science Foundation; Directorate for Engineering; Division of Civil, Mechanical and Manufacturing Innovation: George E. Brown, Jr. Network for Earthquake Engineering Simulation Operations FY 2013-FY 2019

Notice seeking proposals that provides the opportunity for the earthquake engineering community to recompete to operate the "second generation" of NEES, hereinafter referred to in this solicitation as "NEES2." Letters of intent are required and due March 22, 2013. Proposals are due May 13, 2013. Approximately $62 million is available to support one award. LIMITED SUBMISSION: An academic institution may submit only one proposal as the lead institution.


• National Science Foundation; Multiple Directorates: Dimensions of Biodiversity

Notice seeking proposals that target and integrate three dimensions of biodiversity: (1) genetic diversity; (2) taxonomic/phylogenetic diversity; and (3) functional diversity. Genetic diversity includes, but is not limited to, nucleotide sequence diversity at neutral or coding loci or genomic (proteomic, transcriptomic) diversity. Taxonomic/phylogenetic diversity refers to evolutionary lineages at and above the level of the population. Functional diversity includes, but is not limited to, energy flow, material cycling, ecological resilience, and the role of key innovations in the generation and maintenance of biodiversity. Proposals are due May 6, 2013. NSF is partnering with the National Aeronautics and Space Administration (NASA); China; and Sao Paulo on three separate grant opportunities. Approximately $18 to $24 million is available to support 10 awards. Up to two U.S.-China Collaborative Research Project awards will be funded up to $2 million over five years, with an additional 3 million yuan from NSF-China. Up to two U.S.-Sao Paulo Collaborative Research Project awards will be funded by NSF and FAPESP (Sao Paulo Research Foundation) at up to $2 million by each foundation for their corresponding researchers, for a total project cost of up to $4 million over five years. Approximately $2 million will be available from NASA over five years.


• National Science Foundation; Multiple Directorates U.S. Department of Agriculture; National Institute of Food and Agriculture: Water Sustainability and Climate

Notice seeking proposals to build interdisciplinary research teams to pursue topics that will help to understand and predict the interactions among the water system and climate change, land use (including agriculture and forest production systems), the built environment, and ecosystem function and services through place-based research and integrative models. Successful proposals in all categories are expected to broadly integrate across the biosciences, geosciences, engineering and social sciences enabling a new interdisciplinary paradigm in water research using a systems science and engineering approach to develop theoretical frameworks for a predictive understanding. Proposals are due September 10, 2013. Approximately $26 million is available to support 10 to 24 awards. Collaborative submissions can include a maximum of four institutions. Other participating institutions must be funded via subcontracts through one of the four lead collaboratives.


• U.S. Agency for International Development: Science, Technology, Research and Innovation for Development (STRIDE) Program

Notice seeking applications to strengthen the science, technology, research, and innovation capacity in Philippine higher education -- with a focus on disciplines that contribute to high-growth economic sectors as a means of stimulating and accelerating broad-based economic growth. Questions are due February 15, 2013. Applications are due March 18, 2013. Approximately $32 million is available over a five-year period. Partnerships are encouraged.

• **U.S. Department of Commerce; National Institute of Standards and Technology:** Advisory Committee on Earthquake Hazards Reduction Meeting

Notice announcing a meeting of the Earthquake Hazards Reduction Meeting. The purpose of the meeting is to finalize the Committee’s draft letter report to the NIST Director. Any meeting materials will be posted prior to the meeting on the NEHRP Web site at http://nehrp.gov/. The ACEHR will hold a meeting via teleconference on Thursday, February 28, 2013, from 3 p.m. until 5 p.m. Eastern Time. The meeting will be open to the public.


• **U.S. Department of Defense; DARPA - Microsystems Technology Office:** ICEnCool Applications (ICEnCool Apps)

Notice seeking proposals to enhance the performance of RF power amplifiers and embedded computing systems through the application of chip-level heat removal with kW-level heat flux and heat density with thermal control of local submillimeter hot spots, while maintaining these components in their commonly-accepted temperature range by judicious combination of intra- and/or interchip microfluidic cooling and on-chip thermal interconnects. Proposals are due March 22, 2013. Multiple awards are anticipated.

Links: [Grants.gov notice](http://www07.grants.gov/search/search.do?mode=VIEW&oppId=219415)

• **U.S. Department of Defense; Department of the Army; Materiel Command:** United States Army Research Institute for the Behavioral and Social Sciences Broad Agency Announcement for Basic, Applied, and Advanced Scientific Research (FY13-18)

Notice seeking proposals for two sections: (1) Basic Research and (2) Applied Research and Advanced Technology Development. Proposals are accepted on a continuous basis until February 5, 2018. Educational institutions are eligible.

Links: [Grants.gov notice](http://www.grants.gov/search/search.do?mode=VIEW&oppId=219293)

• **U.S. Department of Defense; Department of the Navy:** Broad Agency Announcement SUBMARINE ESCAPE, RESCUE, AND DIVER SAFETY AND EFFECTIVENESS, AS WELL AS DIVING EQUIPMENT

Notice seeking proposals for applied Biomedical Research and Diving Equipment Development with a focus on Submarine Escape and Rescue, Diving Safety, and Diving Effectiveness. The areas of primary interest are: (1) development of rapid methods of disabled submarine (DISSUB) atmosphere assessment; (2) development of novel means to manage oxygen toxicity aboard the pressurized disabled submarine; (3) development of novel means to accelerate or eliminate saturation decompression of survivors; including, but not limited to greater oxygen use and perfluorocarbon (PFC) administration; (4) assuring survival in a disabled submarine (DISSUB) for seven days by evaluation of the adequacy and effectiveness of present life support stores. Pre-proposals are due March 30, 2013 for the funding cycle that begins October 1, 2013. The deadline for submission of full proposals is June 4, 2013. Eligibility is unrestricted.

Links:  Solicitation [https://www.juno.mil/synopsis_file/BAA13G01MOD01_FY13_BAA-_Submarine_Escape_Rescue_and_Diving_Safety_and_Equipment_(1)].docx](https://www.juno.mil/synopsis_file/BAA13G01MOD01_FY13_BAA-_Submarine_Escape_Rescue_and_Diving_Safety_and_Equipment_(1).docx)  FBO notice [https://www.fbo.gov/?s=opportunity&mode=form&id=27a574609cb5eab1e9b6244d45b82add&tab=core&cview=0]

• **U.S. Department of Defense; Department of the Navy:** Research and Development

Notice seeking information that demonstrate proficiency in establishing rocket propelled shape charge threats (RPG) defense systems, including both active and passive systems. Responses are due March 15, 2013.

Links: [FBO notice](https://www.fbo.gov/?s=opportunity&mode=form&id=8dcf32006e6b88c9218460bfeb1e181b&tab=core&cview=0)

• **U.S. Department of Energy; National Energy Technology Laboratory:** FY2013 NETL University Turbine Systems Research (UTSR) Program

Notice seeking applications that address specific technical challenges and barriers needed to enable the development of advanced gas turbines and gas turbine-based systems that will operate reliably, cleanly, efficiently, and cost effectively when fueled with coal derived hydrogen, synthesis gas and natural gas fuels. Applications are due March 27, 2013. Approximately $3 million is available to support two to eight awards. The Applicant will be required to cost share a minimum of 20% of the total project costs.

Links: [Grants.gov notice](http://www.grants.gov/search/search.do?mode=VIEW&oppId=218974)

• **U.S. Department of Energy; Office of Energy Efficiency and Renewable Energy; Golden Field Office:** Combined Heat and Power Technical Assistance Partnerships

Notice seeking applications to enable the use of combined heat and power (CHP), including waste heat to power and district energy with CHP, as solutions to the energy issues facing our nation. Letters of intent are required and due March 8, 2013. Applications are due March 22, 2013. Approximately $1.5 million is available to support eight awards in FY 13. Applications for renewals of existing DOE funded projects will not be considered. Universities are eligible but must be acting on behalf of one or more energy intensive industries or sectors.

• **U.S. Department of Energy; Office of Science; Office of Biological and Environmental Research**: Systems Biology Enabled Research on the Role of Microbial Communities in Carbon Cycling

Notice seeking proposals for research that supports the Genomic Science research program in the following areas of interest:  
1. Systems biology studies on regulatory and metabolic networks of microbes, microbial consortia, and microbe-plant interactions involved in biogeochemical cycling of carbon,  
2. Development of -omics approaches to investigate microbial community functional processes involved in carbon cycling in terrestrial ecosystems, and  
3. Development of -omics enabled methods and technologies for imaging and analysis of microbially-mediated carbon cycling processes in terrestrial ecosystems.  
Pre-applications are required and due March 4, 2013. Proposals are due April 19, 2013. Approximately up to $8 million is available in support in FY 13.

**Links:**  
FBO notice [https://www.fbo.gov/index?s=opportunity&mode=form&id=aae3775c2814584ca21f1504e7f3d6a2&tab=core&cview=1](https://www.fbo.gov/index?s=opportunity&mode=form&id=aae3775c2814584ca21f1504e7f3d6a2&tab=core&cview=1).  

• **U.S. Department of Homeland Security**: Campus Resilience Pilot Program

Notice that the Department of Homeland Security is developing a web-enabled Campus Resilience (CR) system which will provide practical and immediately useful processes and tools to a wide array of campus communities. The chosen pilot sites will be expected to support community engagement efforts both substantively, by providing insights and input on their campuses, and logistically, by facilitating the engagement sessions. Further, pilot sites will be expected to demonstrate commitment from the highest ranking campus official (e.g. University President, Chancellor). The CR Pilot seeks to build upon the best practices, lessons learned, and resources already in practice through a diverse (e.g., geographic location, school size) group of pilot sites. Applications are due by February 22, 2013. Questions will be accepted until February 19, 2013. Six colleges and/or universities will be chosen to participate, however there is no funding associated with this opportunity. Applicants are encouraged to form partnerships that include a research university, community college, four-year institution, and/or minority institution.

**Links:**  
Solicitation [https://www.dhs.gov/sites/default/files/publications/CR_Pilot_Program_Announcement_FINAL%20508_0.pdf](https://www.dhs.gov/sites/default/files/publications/CR_Pilot_Program_Announcement_FINAL%20508_0.pdf)

• **U.S. Department of the Interior; Bureau of Safety and Environmental Enforcement (BSEE)**: BAA for Proposed Research on Renewable Energy in the US OCS

Notice seeking white papers in the research areas of fundamental/structural soil conditions requirements; fatigue design methodologies and design criteria; and establishment of a renewable energy research workshop. Questions are due February 21, 2013. White papers are due March 7, 2013. Selected white papers will be requested to submit full proposals. Approximately $500,000 will be available for new research.

**Links:**  
FBO notice [https://www.fbo.gov/?s=opportunity&mode=form&id=dc8956c0798cbb05e3c69970140d94&tab=core&cview=0](https://www.fbo.gov/?s=opportunity&mode=form&id=dc8956c0798cbb05e3c69970140d94&tab=core&cview=0)