EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

- **Corporation for National and Community Service**: AmeriCorps State and National Grant Competitions

  Notice seeking applications that will focus grant making for fiscal year 2013 in six focus areas identified by the Serve America Act (SAA): Disaster Services; Economic Opportunity; Education; Environmental Stewardship; Healthy Futures; and Veterans and Military Families. Applications are due February 6, 2013.


- **U.S. Department of Commerce; International Trade Administration**: Meeting of the President's Export Council

  Notice announcing a meeting of the President's Export Council. The purpose of the meeting is to deliberate on recommendations related to export expansion through streamlined consideration of trade legislation and through building a competitive manufacturing workforce. The final agenda will be posted in advance of the meeting on the President's Export Council Web site at http://trade.gov/pec. The meeting will be held December 6, 2012 at 8:00 a.m. (ET). The President's Export Council meeting will be broadcast via live webcast on the Internet at http://whitehouse.gov/live.


- **U.S. Department of Commerce; Minority Business Development Agency**: Meeting of the National Advisory Council on Minority Business Enterprise

  Notice announcing a meeting of the National Advisory Council on Minority Business Enterprise. The purpose of the meeting is to discuss final recommendations in support of accelerating the growth of minority-owned businesses. The meeting will be held on Thursday, December 6, 2012, from 9 a.m. to 5 p.m. Eastern Time (ET) at the Marriott Wardman Park Hotel, 2660 Woodley Road Northwest, Washington, DC 20008.


- **U.S. Department of Education; Office of Vocational and Adult Education**: Model Demonstration Projects on Promoting Reentry Success through Continuity of Educational Opportunities (PRSCEO) CFDA Number 84.191C

  Notice seeking applications to demonstrate the benefits of implementing a reentry education model, as described in the U.S. Department of Education (Department) November 2012 publication entitled "A Reentry Education Model, Supporting Education and Career Advancement for Low-Skill Individuals in Corrections" (Reentry Education Model). Applications are due December 26, 2012. Approximately $924,036 is available to support two to four awards. Adult Education and Family Literacy Act (AEFLA) agencies are eligible.


HEALTH and MENTAL HEALTH

- **U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes**: Diffusion of Medical Technology and Effects on Outcomes and Expenditures (U01)

  Notice seeking applications for economic research designed to explain the diffusion of health technologies both to understand trends in health outcomes and to improve the process leading from scientific advances to health benefits. Letters of intent are requested and due January 28, 2013. Applications are due February 28, 2013. Approximately $2.7 million is available to support up to five to seven awards.


- **U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes**: Enhancing GTEx with molecular analyses of stored biospecimens (U01)

  Notice seeking applications to support molecular analyses of stored biospecimens from the Genotype-Tissue Expression (GTEx) project. Applicants are encouraged to address compelling scientific questions with molecular phenotypes that add value to the resource and take full advantage of the unique features of GTEx. Letters of intent are requested and due February 28, 2013. Applications are due March 28, 2013. Approximately $3.8 million is available to support two to ten awards in FY14.

Weekly Funding Opportunities

**U.S. Department of Health and Human Services; National Institutes of Health; Multiple Institutes Russian Foundation for Basic Research: U.S.-Russia Bilateral Collaborative Research Partnerships (CRP) on the Prevention and Treatment of HIV/AIDS and Co-morbidities (R21)**

Notice seeking applications to develop collaborations between scientists and institutions in the U.S. and Russia to conduct high quality HIV/AIDS research of mutual interest and benefit to both countries while developing the basis for future institutional and individual scientific collaborations. Areas of interest include: Co-Morbidities, Behavioral and Social Science, Vaccines, Microbicides, and Basic Science of HIV. Expected collaborative efforts include joint publications, poster and/or oral presentations. Applications are due January 15, 2013. Please see full solicitation for list of eligible parent award codes. Approximately $3 million is available to support 8 to 10 awards.


**U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Neurological Disorders and Stroke: NINDS Exploratory/Developmental Projects in Translational Research (R21)**

Notice seeking applications to support preclinical development activities for therapeutic drugs, devices, and biologics. Projects should include a strong biological rationale for the intended approach, supporting data from rigorously designed experiments, and proposed studies that exhibit methodological rigor. Applications are due February 16, June 16, and October 16, through January 8, 2015. Direct costs are limited to $250,000 per year. Applicants may request direct costs in $25,000 modules, up to the total direct costs limitation of $500,000 for the combined two-year award period.


**U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Neurological Disorders and Stroke: NINDS Cooperative Program in Translational Research (U01)**

Notice seeking applications to support preclinical development and testing of new therapies for neurological disorders. The program will facilitate therapy-directed projects to accelerate the translation of basic research discoveries into therapeutic candidates for clinical testing of leads that are sufficiently advanced that an Investigational New Drug (IND), Investigational Device Exemption (IDE), 510(k), or 510(k) de novo application to the Food and Drug Administration (FDA) can be submitted during the project period. Applications are due February 7, 2013; August 20, 2013; February 7, 2014; and August 20, 2014. Applicants are strongly encouraged to consult with NINDS program staff at least 12 weeks before a receipt date as plans for an application are being developed.


**U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Mental Health: The NMH, NICHD and NINDS Brain and Tissue Repository**

Presolicitation notice alerting potential applicants that NIMH will be requesting proposals to develop protocols to make human brain tissue and biospecimen samples more widely available for research on neurological, psychiatric, and neurodevelopmental disorders. The objective is to increase availability of human disease and control biospecimens, increase pro-active involvement of the disease advocacy and patient communities, and more efficiently acquire, curate, store, and distribute these tissues with the ultimate goal of reducing the burden of nervous system disorders. A full solicitation is expected to be issued on or about December 4, 2012, with proposals due on January 22, 2013. The solicitation will be posted at: [https://www.fbo.gov/](https://www.fbo.gov/)

Links: FBO notice [https://www.fbo.gov/?s=opportunity&mode=form&id=5109b87c0e791d18a5e27ab7e46c0a41&tab=core&_cview=0](https://www.fbo.gov/?s=opportunity&mode=form&id=5109b87c0e791d18a5e27ab7e46c0a41&tab=core&_cview=0)

**U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Minority Health and Health Disparities: NIMHD Transdisciplinary Collaborative Centers for Health Disparities Research (U54)**

Notice seeking applications to establish specialized Transdisciplinary Collaborative Centers (TCCs) for Health Disparities Research comprising regional coalitions of academic institutions, community organizations, service providers and systems, government agencies and other stakeholders focused on priority research areas in minority health and health disparities. Applications must focus on one or more topics in health policy research and describe the region on which the proposed work will focus. Letters of intent are requested and due December 15, 2012. Applications are due January 15, 2013. Approximately up to $3 million is available to support two awards. LIMITED SUBMISSION: Only one application per institution is allowed.


**U.S. Department of Homeland Security; U.S. Coast Guard: Meeting of the Advisory Committee on Minority Health**

Notice seeking applications to reduce casualties to specified levels for each upcoming year. Any initiative that can help to reduce recreational boating deaths, injuries or property damage is welcomed. Applications are due January 25, 2013. Approximately $5.7 million is available to support 30 to 40 awards. Subcontracts to profit-making businesses, colleges or universities are allowed.

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

• U.S. Department of Agriculture, National Institute of Food and Agriculture: Tribal Colleges Research Grants Program

Notice seeking applications to build research capacity at Tribal Colleges and Universities. Projects should address a localized issue of importance to the Tribal Community. There are three priorities: 1) to build scientific capacity at 1994 Institutions through collaborative research with 1890 and 1862 Land Grants; 2) to address the agricultural, health and environmental concerns of Reservation communities through scientific inquiry; and 3) to give American Indian students better prospects for employment and educational achievement by engaging them in laboratory and field research in the food and agricultural sciences. Applications are due February 14, 2013 for all three research categories. Approximately $1.6 million is available for awards. All Tribal College Research Grant projects must involve collaboration between a faculty member of a 1994 (Tribal) Institution serving as the lead project director, and a faculty member from an 1862 or 1890 Land Grant Institution who may also serve as a Co-project director. Additional collaborators, including other colleges and universities, are also allowable.


• U.S. Department of Agriculture; National Institute of Food and Agriculture: Hispanic-Serving Agricultural Colleges and Universities (HSACU)

This rule updates our regulations to show a list of institutions that are granted HSACU certification by the Secretary and are eligible for HSACU programs for the period starting October 1, 2012 and ending September 30, 2013. This rule is effective November 16, 2012 and applicable October 1, 2012.


• U.S. Department of Defense; Defense Advanced Research Projects Agency: Advanced Biological Imaging and Measurement

Notice seeking innovative ideas that may support a potential new DARPA program designed to provide novel approaches to non-invasive imaging technologies that allow visualization of morphology and characterization of function of a single or group of cells in a living organism (in situ). Responses are due January 4, 2013.

Links: FBO notice https://www.fbo.gov/index?s=opportunity&mode=form&id=15d659b0c050f76d4713325ecfa36a18&tab=core&_cview=0

• U.S. Department of Defense; Department of the Air Force; Air Force Materiel Command, AFRL - Rome Research Site, AFRL/Information Directorate: Airborne Connectivity and Dissemination

Notice seeking applications to conceive, develop and demonstrate innovative and affordable technologies that provide agile and secure information transmission, network and dissemination capabilities to airborne platforms that enable the sharing of quality information within resource and policy constraints. White papers may focus on topic including Hardware brass-boards and/or software systems development; Activities for validation with model-based design and simulation; Demonstration of hardware brass-boards and antenna in-the-loop validation techniques. White papers are due December 16, 2012 for FY 13; October 1, 2013 for FY 14; October 1, 2014 for FY 15 and October 1, 2015 for FY 16. Approximately $24.9 million is available. Eligibility is unrestricted.

Links: FBO notice https://www.fbo.gov/index?s=opportunity&mode=form&id=2f2ef7685256d3484046322bab119ee7&tab=core&_cview=0

• U.S. Department of Defense; Department of the Navy; Office of Naval Research: Electronic Warfare Technology

Notice seeking proposals to develop enabling technologies for reconfigurable Electronic Warfare (EW) systems that have extremely high-volume processing capability. Future EW systems need to be able to consume a large amount of raw sensor data, extract high-level knowledge from this data, and then derive optimized EW attack strategies in real-time while operating over very large bandwidths. White papers are required and due February 5, 2013. Invited full proposals are due May 7, 2013. ONR plans to fund individual awards of $500,000.00 to $1.5 million dollars.


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

Notice of an amendment to ONR's Broad Agency Announcement, Long-Range Science and Technology (S&T) Projects for Marine Corps Science and Technology. The purpose of this amendment is to make administrative revisions. This amendment is a reminder that submission instructions for BAAs issued after FY 2010 have changed significantly from previous requirements. New format and requirements have been developed to streamline and ease both the submission and the review of proposals. The BAA will remain open until September 30, 2013 or until replaced by a successor BAA. Proposals may be submitted at any time during this period. Prior to preparing proposals, potential applicants are strongly encouraged to contact the ONR point of contact.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=eb0453e94ea67a63814618f319ad66dd&tab=core&_cview=1
• U.S. Department of Energy; Office of Science; Office of Biological and Environmental Research U. S. Department of Agriculture; National Institute of Food and Agriculture: Plant Feedstock Genomics for Bioenergy: A Joint Research Funding Opportunity Announcement
USDA, DOE

Notice seeking applications for genomics based research that will lead to the improved use of biomass and plant feedstocks for the production of fuels such as ethanol or renewable chemical feedstocks. Specifically, applications are sought for fundamental research on plants that will improve biomass characteristics, biomass yield, or sustainability. Pre-applications are required and due December 18, 2012. Applications are due February 25, 2013. Approximately up to $5 million is available to support multiple awards.


• U.S. Department of Homeland Security; U.S. Coast Guard: Boating Safety Data Collection and Analysis

Notice seeking applications to reduce casualties to specified levels for each upcoming year. Any initiative that can help to reduce recreational boating deaths, injuries or property damage is welcomed. Applications are due January 25, 2013. Approximately $5.7 million is available to support 30 to 40 awards. Subcontracts to profit-making businesses, colleges or universities are allowed.


• U.S. Nuclear Regulatory Commission; Office of Small Business and Civil Rights: U.S. Nuclear Regulatory Commission Funding Opportunity Announcement (FOA), Minority Serving Institutions Program (MSIP), for Fiscal Year 2013

Notice seeking applications to support minority-serving institutions (MSIs) in their effort to increase the number of students and faculty from groups underrepresented in fields related to the nuclear industry. The objectives are to assist MSIs in their efforts to achieve academic excellence; build capability, capacity and infrastructure; develop human capital (faculty and students); gain knowledge and skills to effectively compete for grants, cooperative agreements, contracts and resources; participate in federal and public programs; and to create a diverse skilled Science, Technology, Engineering, and Mathematics (STEM) pipeline. Applications are due December 19, 2012. Ten awards are expected, ranging from $5,400 to $400,000. Project periods may not exceed five years. Only Minority Serving Institutions are eligible to apply.