**ARTS, HUMANITIES AND INTERNATIONAL**


  Notice seeks applications for projects that will assist local government units in strengthening regional and local support for scaling up proven best practices in order to achieve health outcomes that will lead to reducing maternal and child mortalities; and increase the contraceptive prevalence rate, the proportion of pregnant women with at least 4 antenatal care visits, facility-based and skilled-birth attended deliveries, fully immunized children, etc. Questions are due August 17, 2012. Applications are due by September 18, 2012. Approximately $69 million is available to support three different organizations based in Luzon, Visayas and Mindanao. Cost share of at least 5% is required. Colleges and universities are eligible to apply.


- **U.S. Agency for International Development (USAID); Mission to Guatemala: Indigenous Assessment for USAID/Guatemala short-term consultancy**

  Notice seeking proposals for consulting services to analyze the anthropological situation of the Guatemalan indigenous population in such areas of interest as income sources and livelihoods, nutritional and family planning practices, and household-level practices regarding culture, gender, intra-household allocation of resources and political participation and interaction with the environment. Proposals are due August 23, 2012.

  Links: FBO notice [https://www.fbo.gov/?s=opportunity&mode=form&id=b67ce69b371ef3933c39a4ff6305c642&tab=core&_cview=1](https://www.fbo.gov/?s=opportunity&mode=form&id=b67ce69b371ef3933c39a4ff6305c642&tab=core&_cview=1)

- **U.S. Department of State; Bureau of International Security and Nonproliferation; Office of Export Control Cooperation: Industry/Government Outreach - Saudi Arabia**

  Notice seeking applications for providing industry-government coordination, outreach, and enforcement compliance trainings to Saudi Arabia export control authorities and private industry representatives. Applications are due August 31, 2012. Approximately $180,000 is available to support one award. Colleges and universities are eligible to apply. Cost sharing is not required but will increase the competitiveness of the proposal.


- **U.S. Department of State; Bureau of International Security and Nonproliferation; Office of Export Control Cooperation: Establishment of a University Partnership with Pakistani Universities in KPK, Pakistan**

  Notice seeking proposals to assist the consortium to increase its capacity in maintaining and enhancing the academic, research and knowledge exchange environment for faculty and students. This program will contribute to the learning and teaching of business administration and enhance the community and economic impact of these universities throughout KPK. Proposals are due September 13, 2012. Approximately $1.5 million is available to support one award. Cost sharing is required. Colleges and universities are eligible to apply.


- **U.S. Fish and Wildlife Service: Wildlife Without Borders - Mexico FY13**

  Notice seeking applications for projects that will build human and institutional capacity for biodiversity conservation and management in Mexico through training. Projects must fall into at least one of the following three strategic categories: (1) Managing for Excellence: Training in biodiversity and natural resource conservation and management for Mexican Government personnel, etc.; (2) Stewards of the Land: Training in biodiversity and natural resources conservation and management for resource owners and/or direct users, including local communities, rural peasant farmer (campesino) organizations, and indigenous peoples; and (3) Voices for Nature: Training in environmental education and/or public outreach for targeted society stakeholder groups, including teachers, school children, journalists, tourists, legislators, non-governmental organizations, and private sector organizations or businesses. Proposals are due October 1, 2012. Colleges and Universities are eligible to apply.

EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• U.S. Department of Commerce; Economic Development Administration: Planning Program and Local Technical Assistance Program

Notice seeking applications for the Planning program aimed at creating regional economic development plans in order to stimulate and guide the economic development efforts of a community or region; and the Local Technical Assistance Program which works to strengthen the capacity of local or State organizations and institutions to undertake and promote effective economic development programs through projects such as feasibility studies, impact analyses, disaster resiliency plans, and project planning. Applications are accepted on a continuing basis and processed as received. Approximately $29 million is available for the Planning program and $3,562,592 is available for the Local Technical Assistance Program. A 50 percent cost share is required. Colleges and universities are eligible to apply.


• U.S. Department of Education: Small Business Innovation Research (SBIR) Program and Small Business Technology Transfer (STTR) Program Policy Directives

Notice that the Assistant Secretary for Special Education and Rehabilitative Services proposes a funding priority under the Technical Assistance (TA) on State Data Capacity. This action focuses attention on an identified national need to provide TA to improve the capacity of states to meet the data collection requirements of the Individuals with Disabilities Education Act (IDEA). Comments must be submitted by October 22, 2012.


• U.S. Department of Education; Office of Planning, Evaluation and Policy Development: Strategies for Preparing At-Risk Youth for Postsecondary Success

Notice seeking comments on proposed study to fill a gap in the existing literature by conducting qualitative case studies of up to 15 sites with a focus on preventing students from dropping out and preparing them for postsecondary education or training. This study will systematically analyze qualitative data across multiple respondents to generate portraits of programs and strategies that the sites use, lessons based on implementation successes and challenges, and evidence suggesting their effectiveness in improving the outcomes of interest. Comments must be submitted electronically before September 10, 2012.


• U.S. Department of Education; Office of Special Education and Rehabilitative Services; OSERS: OSEP: Technical Assistance on State Data Collection, Analysis, and Reporting--National IDEA Technical Assistance Center on Early Childhood Longitudinal Data Systems CFDA Number 84.373Z

Notice seeking applications to improve the capacity of States to meet the Individuals with Disabilities Education Act (IDEA) data collection and reporting requirements. Applications are due September 7, 2012. Approximately $6.5 million is available to support one award. Colleges and universities are eligible to apply.


• U.S. Department of Housing and Urban Development; Office of the Secretary: Fiscal Year (FY) 2013 Notice of Funding Availability (NOFA) Policy Requirements and General Section

Notice seeking applications for individual FY2013 program NOFAs that will further the achievement of HUD’s Strategic Plan Goals and Policy Priorities. The Strategic Plan sets forth five core goals, to achieve HUD’s mission: 1. Strengthen the Nation’s Housing Market to Bolster the Economy and Protect Consumers; 2. Meet the Need for Quality Affordable Rental Homes; 3. Utilize Housing as a Platform for Improving Quality of Life; 4. Build Inclusive and Sustainable Communities Free from Discrimination; and 5. Transform the Way HUD Does Business The deadline dates that apply to the federal financial assistance made available through HUD’s FY2013 program NOFAs will be found in the published individual program NOFA. Each program NOFA will identify the estimated amount of funds available in FY2013 based on available appropriations, plus any funds that may be available as a result of funds carried over from previous fiscal years or recaptured funds.


• U.S. Department of Labor; Bureau of International Labor Affairs: Project to Combat Child Labor in Cambodia

Notice seeking applications to support efforts to reduce child labor in Cambodia with a focus on reducing social exclusion and promoting economic opportunities for the Cambodian households most vulnerable to the worst forms of child labor. Questions are due August 17, 2012. Applications are due October 2, 2012. Approximately $10 million is available to support one or more awards. Colleges and universities capable of successfully reducing children's participation in child labor and developing and implementing educational and livelihoods programs to serve them are eligible to apply.

**HEALTH and MENTAL HEALTH**

**U.S. Department of Health and Human Services, National Institutes of Health, National Institute on Aging:** Estimating the Economic Costs of Alzheimer’s Disease and Related Dementias

Notice seeking applications to encourage research on the economic costs of Alzheimer’s disease and related dementias, including direct and indirect costs to public and private health care payers, families and other informal caregivers, as well as labor market costs from reduced productivity or labor force participation. R01 applications are due February 5, June 5, and October 5 annually until September 8, 2015. R03/R21 applications are due February 16, June 16 and October 16 annually until September 8, 2015. Colleges and universities are eligible to apply.


**U.S. Department of Health and Human Services; Agency for Healthcare Research and Quality:** AHRQ Grants for Health Services Research Dissertation Program (R36)

Notice seeking applications to help ensure that a diverse pool of highly trained health services researchers is available in adequate numbers and appropriate research areas to address the research mission and priorities of AHRQ. Applications are due February 1, May 1, August 1, and November 1 annually, beginning November 1, 2012. Colleges and universities are eligible to apply.


**U.S. Department of Health and Human Services; Agency for Healthcare Research and Quality; Office of Extramural Research, Education and Priority Populations:** AHRQ Individual Awards for Postdoctoral Fellows (F32) National Research Service Awards (NRSA)

Notice seeking applications to provide support to promising fellows with the potential to become productive, independent investigators in health services research, with a research interest in areas and priorities relevant to the mission of AHRQ. Applications are due December 8, April 8, and August 8 annually until December 9, 2015. Individuals affiliated with a U.S. college or university are eligible apply. LIMITED SUBMISSION: Fellowship Applicants may have only one individual fellowship application pending peer review within the Public Health Service at any time.


**U.S. Department of Health and Human Services; Health Resources & Services Administration:** Affordable Care Act - Teaching Health Center Graduate Medical Education (THCGME) Program

Notice seeking applications from qualified teaching health centers to support the expansion of primary care medical and dental residency training in community-based ambulatory settings. A technical assistance call is scheduled for August 17, 2012 at 1 pm - 2 pm EST. To attend call 800-369-1843 and enter Passcode: 5118105. Applications are due February 16, June 16 and October 16 annually until September 8, 2015. Colleges and universities are eligible to apply.

**Links:** Federal Register [https://www.federalregister.gov/articles/2012/08/06/2012-18530/changes-to-implement-miscellaneous-post-patent-provisions-of-the-leahy-smith-america-invents-act#p-5](https://www.federalregister.gov/articles/2012/08/06/2012-18530/changes-to-implement-miscellaneous-post-patent-provisions-of-the-leahy-smith-america-invents-act#p-5)

**U.S. Department of Health and Human Services; National Institutes of Health, National Institute on Drug Abuse:** Clinical Utility of Extracellular RNA for Therapy Development (UH2/UH3)

Notice seeking applications for projects that will develop novel therapies based on exRNA signaling. The overall goal of this initiative is to develop and demonstrate the potential for clinical utility of exRNAs as therapeutic agents, and to develop tools and technologies to enable engineered RNAs to be packaged into extracellular vesicles or associated with RNA-binding proteins for use as extracellular delivery vehicles. These projects should include methods for the production, purification, and packaging of specific RNAs and methods to deliver them to target cells via extracellular space. Letters of intent are requested and due October 12, 2012. Applications are due by November 13, 2012. Approximately $4 million is available to support six to eight awards in the UH2 phase. Approximately $6 to $8 million is available to support six to eight awards in the UH3 phase. Colleges and universities are eligible to apply.

• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse: Data Management and Resource Repository (DMRR) on Extracellular RNA (U54)

Notice seeking applications to identify and support the development of a data management and resource repository of reference profiles of exRNA in body fluids of the healthy population. The repository will integrate the efforts of all of the funded components of the Extracellular RNA (ExRNA) Communication Program (ERCP) and serve as a community-wide resource for ExRNA standards, protocols, and data through the development of an ExRNA Atlas. Only projects based on existing human samples that have been appropriately archived and amenable to profiling will be considered responsive. Letters of intent are requested and due October 12, 2012. Applications are due November 13, 2012. Approximately $2.5 million is available to support one award. Colleges and universities are eligible to apply. Consortium partnerships amongst all awardees are required. LIMITED SUBMISSION: Only one application per institution is allowed.


• U.S. Department of Health and Human Services; National Institutes of Health; Eunice Kennedy Shriver National Institute of Child Health and Human Development: Research Infrastructure for Demographic and Behavioral Population Science (R24)

Notice seeking applications to support three types of projects: (1) General Center applications, for centers with three to six signature population science research themes; (2) Specialized Center applications, for centers with one or two signature research themes; and (3) Translation/Dissemination Center applications, for centers that request funding only for public infrastructure. Letters of intent are requested and due October 30, 2012. Applications are due November 30, 2012. Approximately $1.06 million is available to support three to five awards. Colleges and universities are eligible to apply. LIMITED SUBMISSION: Only one application per institution is allowed.


• U.S. Department of Health and Human Services; National Institutes of Health; Eunice Kennedy Shriver National Institute of Child Health and Human Development; National Human Genome Research Institute: Genomic Sequencing and Newborn Screening Disorders (U19)

Notice seeking applications to explore the implications, challenges and opportunities associated with the possible use of genomic sequence information in the newborn period. Funds will be used to stimulate research in three component projects specifically applicable to newborn screening: (1) Acquisition and analysis of genomic datasets that expand considerably the scale of data available for analysis in the newborn period; (2) Clinical research that will advance understanding of specific disorders identifiable via newborn screening through promising new DNA-based analysis; and (3) Research related to the ethical, legal and social implications (ELSI) of the possible implementation of genomic sequencing of newborns. Letters of intent are requested and due October 19, 2012. Applications are due November 19, 2012. Approximately $25 million is available to support several awards. Colleges and universities are eligible to apply.


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


• U.S. Department of Health and Human Services; National Institutes of Health; National Cancer Institute: Meeting to Discuss Proposed Frederick National Laboratory for Cancer Research Strategic Plan

Notice announcing a public NCI meeting to discuss the strategic plan for NCI's proposed Frederick National Laboratory for Cancer Research. The open part of the meeting will be held on September 12, 2012, from 9 a.m. to 1 p.m., at NIH Building 31, C Wing, 6th Floor, Conference Room 10, Bethesda, MD.

Notice seeking applications to establish collaborative applications between institutions in the U.S. or other developed countries, and research institutions in developing countries affected by the HIV/AIDS epidemic. The goal is to strengthen the research infrastructure of local institutions in developing countries and provide support for a small portfolio of high impact social and/or behavioral science research on HIV/AIDS. Activities should be led by local social and behavioral scientists in partnership with scientists from the United States and/or other developed countries. Research should address social and behavioral issues in the prevention, care, and/or treatment of HIV/AIDS. Letters of intent are requested, but not required by November 7, 2012. Applications are due December 7, 2012. Approximately $1 million is available in FY 2013. Colleges and universities are eligible to apply.


Notice seeking applications for research into aspects of lymphatic vessel physiology and pathophysiology related to health and disease of digestive, cardiovascular and pulmonary system organs and resolution of thromboembolic events, inflammation and immune responses as they relate to these diseases. Applications are due February 16, June 16, and October 16, annually. Colleges and universities are eligible to apply.


Notice seeking applications for projects that will identify and qualify extracellular RNA (exRNA)-based biomarkers derived from human body fluids, such as blood, saliva, urine, breast milk, amniotic fluid, cerebrospinal fluid, ascites and pleural effusions, in order to diagnose and monitor disease progression and response to therapy. The overall goal of this project is to develop reliable, well-defined and clinically relevant biomarkers derived from extracellular RNA that measure tangible benefits for patients in terms of how they feel, function, and survive in clinical trials. Projects should identify and validate candidate exRNA-based biomarkers in well-defined patient populations, provide new technologies to monitor biomarkers or establish reliable assays for validated markers. Letters of intent are requested and due October 12, 2012. Applications are due November 13, 2012. Approximately $4 million is available to support six to eight awards in the UH2 phase. Approximately $6 to $8 million is available to support six to eight awards in the UH3 phase. Colleges and universities are eligible to apply.


Notice seeking applications for projects to determine the principles that guide the selection of regulatory RNA molecules for extracellular transport and to determine the function of these extracellular RNAs (exRNAs). The main scientific areas of interest include (1) exRNA biogenesis, (2) exRNA biodistribution, (3) uptake of exRNA by target cells, and (4) the physiological impact of delivered exRNA in target cells and tissues. Enabling tools, technologies, bioreagents, and innovative analytical approaches will likely be required to achieve the research goals. Successful projects are anticipated to involve research conducted by multidisciplinary teams of investigators and focus on the role of exRNA communication in health and disease. Letters of intent are requested and due October 12, 2012. Applications are due by November 13, 2012. Approximately $7.2 million is available to support four to six awards. Colleges and universities are eligible to apply.


Notice seeking applications to develop new tools and methods for the identification, functional characterization, and therapeutic manipulation of extracellular RNA (exRNA) for use in biomarker development. Projects should identify and validate extracellular RNA-based biomarkers in well-defined patient populations, provide new technologies to monitor biomarkers or establish reliable assays for validated markers. Letters of intent are requested and due January 7, 2013. Applications are due February 7, 2013. Approximately $4 million is available to support six to eight awards in the UH2 phase. Approximately $6 to $8 million is available to support six to eight awards in the UH3 phase. Colleges and universities are eligible to apply.

• **U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Drug Abuse**: Reference Profiles of Human Extracellular RNA (U01)

Notice seeking applications to develop reference profiles for non-coding regulatory extracellular RNAs (exRNA) from healthy human blood and other body fluid samples such as saliva, urine, breast milk, semen, amniotic fluid, cerebrospinal fluid, ascites and pleural effusions. Studies using existing human biospecimen collections are strongly encouraged. Letters of intent are required and due November 30, 2012. Approximately $4 million is available to support three to five awards. Colleges and universities are eligible to apply.


• **U.S. Department of Health and Human Services; National Institutes of Health; Office of the NIH Director**: Development and Application of Systems Approaches for Analyzing the Impact of Genomic Variation on Tissue Transcriptomes (R01)

Notice seeking applications to develop a data and sample resource to study the relationship between genetic variation and gene expression across multiple human reference tissues. By 2016 the GTEx program is expected to include genetic variation information from approximately 900 post-mortem donors and gene expression measurements from over 20,000 tissues. Letters of intent are requested and due October 19, 2012. Applications are due November 21, 2012. Approximately $3.3 million is available to support an estimated eight awards. Colleges and universities are eligible to apply.


• **U.S. Department of Health and Human Services; National Institutes of Health; Office of the NIH Director**: 2013 NIH Director's New Innovator Award Program (DP2)

Notice seeking applications to support a small number of early stage investigators of exceptional creativity who propose bold and highly innovative new research approaches that have the potential to produce a major impact on broad, important problems in biomedical and behavioral research. Applications are due October 17, 2012. Approximately $80 million is available to support an estimated 33 awards. Colleges and universities are eligible to apply. Applicants must meet the definition of an Early Stage Investigator.


• **U.S. Department of Health and Human Services; National Institutes of Health; Office of the NIH Director**: 2013 NIH Director's Pioneer Award Program (DP1)

Notice seeking applications to support individual scientists of exceptional creativity who propose pioneering and possibly transforming approaches to addressing major biomedical or behavioral challenges that have the potential to produce an unusually high impact on a broad area of biomedical or behavioral research. Applications are due October 9, 2012. Approximately $6 million is available to support at least seven awards. Colleges and universities are eligible to apply.


• **U.S. Department of Health and Human Services; Substance Abuse and Mental Health Services Administration, Center for Mental Health Services (CMHS)**: Substance Abuse and Mental Health Services Administration's enter for Mental Health Services National Advisory Council

Notice announcing a public meeting to discuss topics such as budget, homelessness, and recovery support services initiatives within the Substance Abuse and Mental Health Services Administration's Center for Mental Health Services. Attendees may present data, information, or views, orally or in writing, on issues pending before the Council. Written submissions should be forwarded to the contact person by August 9, 2012. Participants can join the event directly at https://www.mymeetings.com/nc/join.php?i=PW8699891&p=CSAUNDERS&t=c.


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

• **National Science Foundation; Directorate for Engineering**: Small Business Technology Transfer Program Phase I Solicitation FY-2013

Notice seeking proposals to strengthen the role of small business concerns in growing the nation's biological innovation infrastructure, which include transforming manufacturing processes, increasing agricultural productivity, advancing medicine, addressing energy needs, and meeting challenges in the environment. The research topic for this solicitation is Enhancing the Bioeconomy using emerging Biological Technologies. Proposals must use a biologically-based approach, such as synthetic biology, systems biology, metabolic engineering, proteomics, bioinformatics, and computational biology, to address business opportunities in key industry sectors including biomedical, biomanufacturing, and sustainable agriculture. Letters of intent are due by December 20, 2012. Invited full proposals are due by December 20, 2012. A webinar will be held within 6 weeks of the release date of this solicitation to answer any questions about the solicitation. No more than two proposals may be submitted by any organization.

• National Science Foundation; Multiple Directorates: Coastal SEES

Notice seeking proposals to develop a well-informed citizenry involved in decision-making that positively impacts coastal, marine and watershed ecosystems in the state of Hawaii. Funded projects should provide meaningful watershed educational experiences for students, professional development for teachers, service learning opportunities for students, and support regional education and environmental priorities. It is expected that applications submitted in response to this Notice will identify their relevance to NOAA's climate science and services by indicating which core capabilities and/or societal challenges will be addressed by the proposed work. Letters of intent are due by August 24, 2012. Invited full proposals are due by September 28, 2012. Approximately $1 million is available to fund about 10 projects at $100,000 per award. Colleges and universities are eligible to apply. Required letters of intent are due by August 21, 2012. Letters of intent are required and due August 29, 2012. Applications are due November 6, 2012. Approximately $2.5 to $4 million is available to support 20 to 30 awards. Colleges and universities are eligible to apply.


• U.S. Department of Commerce, National Oceanic and Atmospheric Administration: NOAA Meeting of Marine Fisheries Advisory Committee

Notice announcing a public meeting regarding a draft National Aquaculture Research and Development Strategic Plan. The meeting is scheduled for August 20, 2012, 3-5 p.m., by conference call (no further details available at this time).

Links: Federal Register https://www.federalregister.gov/articles/2012/08/06/2012-19164/marine-fisheries-advisory-committee#p-5

• U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); National Ocean Service: FY2013 NOAA Bay Watershed Education and Training (B-WET) Hawaii Program

Notice seeking proposals to develop a well-informed citizenry involved in decision-making that positively impacts coastal, marine and watershed ecosystems in the state of Hawaii. Funded projects should provide meaningful watershed educational experiences for students, professional development for teachers, service learning opportunities for students, and support regional education and environmental priorities. Required letters of intent are due by August 24, 2012. Invited full proposals are due by September 28, 2012. Approximately $1 million is available to fund about 10 projects at $100,000 per award. Colleges and universities are eligible to apply.


• U.S. Department of Commerce; National Oceanic and Atmospheric Administration; Oceanic and Atmospheric Research: Climate Program Office for FY 2013

Notice seeking applications to support climate research, observations, modeling, information management, assessments, interdisciplinary decision support research, outreach, education, and stakeholder partnership development. It is expected that applications submitted in response to this Opportunity will identify their relevance to NOAA's climate science and services by indicating which core capabilities and/or societal challenges will be addressed by the proposed work. Letters of intent are required and due August 29, 2012. Applications are due November 6, 2012. Approximately $14.5 million is available to support an estimated 115 awards. Colleges and universities are eligible to apply.


• U.S. Department of Defense; Defense Advanced Research Projects Agency; Defense Sciences Office: Program in Ultrafast Laser Science and Engineering (PULSE)

Notice seeking proposals to enable efficient and agile use of the entire electromagnetic spectrum by linking it to the output of an ultrafast laser. The expected outcome of the program is to develop novel sources of radiation that improve upon existing state-of-the-art performance, size, weight, and power. Proposal abstracts are due September 6, 2012. Proposals are due November 6, 2012. Multiple awards are anticipated. Eligibility is unrestricted.


• National Science Foundation; Directorate for Geosciences; Division of Earth Sciences: Critical Zone Observatory National Office (CZO-NO)

Notice seeking proposals to establish a Critical Zone Observatory National Office (CZO-NO) to facilitate activities of the network of Critical Zone Observatories (CZO). The CZO-NO will facilitate coordination of research and educational programs of the CZO network and provide a centralized entity, which will represent the CZO network with the scientific community and the public. Proposals are due July 16, 2013. Approximately $350,000 is available to support one award. Colleges and universities are eligible to apply. LIMITED SUBMISSION: Only one proposal per institution is allowed.


• National Science Foundation; Directorate for Mathematical & Physical Sciences; Division of Materials Research: Materials World Network: Cooperative Activity in Materials Research between US Investigators and their Counterparts Abroad

Notice seeking proposals to enhance opportunities for collaborative activities in materials research and education between US investigators and their colleagues abroad. Proposals are due November 14, 2012. Approximately $2.5 to $4 million is available to support 20 to 30 awards. Colleges and universities are eligible to apply.


• National Science Foundation; Multiple Directorates: Critical Zone Observatories (CZO). The CZO-NO will facilitate coordination of research and educational programs of the CZO network and provide a centralized entity, which will represent the CZO network with the scientific community and the public. Proposals are due July 16, 2013. Approximately $350,000 is available to support one award. Colleges and universities are eligible to apply. LIMITED SUBMISSION: Only one proposal per institution is allowed.


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**Weekly Funding Opportunities**

*U.S. Department of Defense; Department of the Army: Consortium of Minority Serving Institutions (MSIs)*

Notice seeking to establish a collaboration between the Department of the Army and a consortium of Minority Serving Institutions through proposed agreements to perform coordinated research and development on STEM-based programs designed to support and stimulate basic, applied and advanced research and technology development at minority serving educational institutions (Historically Black Colleges and Universities, Hispanic Serving Institutions, Tribal Colleges and Universities and Other Minority Serving Institutions. All eligible institutions should submit their qualifications and capabilities by September 10, 2012.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=c4025f6d4c24cd24a38c930b211dbd31&tab=core&_cview=1

*U.S. Department of Defense; Department of the Navy: The Naval Postgraduate School, Adaptive Optics Center of Excellence (AOCoE)*

Intends to procure technical support and study for the existing Segmented Mirror Telescope and associated research.

Notice that the Department of the Navy intends to procure technical support and study for the existing Segmented Mirror Telescope and associated research. This Request for Quote seeks technical and price submissions for work to be done on and off site at the Naval Postgraduate School in Monterey, CA. (Travel to the NPS maybe required). Technical support is needed in the areas of Control Systems, Optics, and Electro-Optics. Support is to be provided via telephone, email, and remote conferencing. Proposals are due August 24, 2012. Eligibility is unrestricted.


*U.S. Department of Defense; Department of the Navy; Naval Facilities Engineering Command: Shoreline Erosion Control and Habitat Restoration at NAS Patuxent River, Point Lookout Theodolite Tracking Station*

Notice seeking proposals to conduct shoreline erosion control and habitat restoration of 216 linear feet of shoreline adjacent to the Point Lookout Theodolite station. The proposed project would repair and stabilize the existing armor rock shoreline (that has eroded away) with larger armor rock. Proposals are due August 31, 2012. One award is anticipated. Eligibility is unrestricted.


*U.S. Department of Defense; Department of the Navy; Office of Naval Research: Research Opportunity: "Ultra-Light Weight Armor Systems"*

Notice seeking white papers to identify potential performers to provide novel concepts for ultra-light weight armor systems. The research areas include: 1) Lightweight Novel Armor Solutions to defeat 30 caliber ball rounds at muzzle velocity; and 2) Lightweight Novel Armor Solutions to defeat 30 caliber AP rounds at muzzle velocity. White papers are due August 15, 2012. Final proposals are due October 5, 2012. Eligibility is unrestricted. Historically Black Colleges and Universities and Minority Institutions (MIs) are encouraged to submit proposals and join others in submitting proposals. However, no portion of this BAA will be set aside for HBCU and MI participation.


*U.S. Department of Energy; Office of Science; Office of Nuclear Physics: Research, Development and Training in Isotope Production*

Notice seeking applications for Research and Development on alternative methods to produce enriched stable and radioactive isotopes needed for a wide variety of research and applications. The proposed research and development should generate data or lead to new and innovative technologies, or improvements to existing technologies, to foster enhanced production of isotopes that will benefit research and applications in medicine, homeland security, the physical sciences, biological and geological sciences, energy, and industry. Applications proposing novel and effective ways to train and develop personnel with knowledge and skills related to the production, processing, purification, and distribution of enriched stable and radioactive isotopes are encouraged. Applications are due September 28, 2012. Approximately $2.8 million is available to support at least two awards. Eligibility is unrestricted.


*U.S. Department of Homeland Security; Science and Technology Directorate: Wireless Broadband Technology Demonstrator*

Notice seeking applications for research and development to expand and improve tactical communications (TACCOM) infrastructures in DHS specifically the wireless broadband technology. Four Technical Topic Areas ? each having two phases - include: (1) LMR Voice over Broadcast (2) Video and Data to Tactical User Devices (3) Remote Management (4) Network Integration Vendor questions are due August 17, 2012. White papers are required and due on September 7, 2012. Invited proposals are due November 26, 2012. Approximately $8 million is available to support one or more awards. Eligibility is unrestricted.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=f9abc20ea0365a038661004946c2d268&tab=core&_cview=0

*U.S. Environmental Protection Agency; Science Advisory Board: Notification of Two Public Quality Review Teleconferences of the Chartered Science Advisory Board*

Notice of two public teleconferences of the chartered SAB to conduct quality reviews of: (1) An SAB draft review report on EPA's ecological assessment action plan and (2) an SAB draft review report on EPA's accounting framework for biogenic carbon dioxide emissions from stationary sources. The public teleconference on August 28, 2012, will be held from 2:00 p.m. to 5:00 p.m. The public teleconference on August 31, 2012, will be held from 11:00 a.m. to 2:00 p.m. Please register in advance.