ARTS, HUMANITIES AND INTERNATIONAL

• U.S. Agency for International Development; Multiple International Partners: Saving Lives at Birth: A Grand Challenge for Development (Round III)

Notice seeking applications to provide women from underserved communities with opportunities to adopt healthy pregnancy and early postpartum practices. Audacious but achievable ideas with the potential to lead to transformational change will be swiftly funded through at least one of two funding streams: (1) Seed Funds to demonstrate proof of concept, and (2) Transition Funds to transition successful innovations toward scale up. Questions are due January 31, 2013. Applications are due February 21, 2013. There are various types of awards that range in funding between $250,000 and $2 million. It is anticipated that 30 awards will be made.


• U.S. Department of State; Bureau for International Narcotics and Law Enforcement Affairs: Mexico Merida Initiative Litigation Workshop, Mexico City

Notice seeking proposals to provide one forty-hour litigation workshop as part of the Universidad Nacional Autonoma de Mexico (UNAM) "Diplomado en Sistema Penal Acusatorio y Derechos Humanos" (Diplomado). The litigation workshop will be offered to students enrolled in the Diplomado over the course of two-weeks. The recipient organization will be responsible for providing one forty-hour litigation workshop in Mexico City, over the course of two weeks to approximately 110 students, many of which are federal and local judges and magistrates. Workshop goals are (1) to support Mexico's transition and implementation of an oral, adversarial and accusatory criminal justice system and (2) to address important institutional weaknesses, particularly those which exacerbate the problem of impunity. Proposals are due February 15, 2013. Approximately $150,000 is available to support one award. U.S. non-profit organizations are eligible to apply.


• U.S. Department of State; Bureau of Democracy, Human Rights, and Labor: Bureau of Democracy, Human Rights and Labor (DRL) - Request for Proposals for International Labor Programs

Notice seeking proposals for projects that promote democracy, human rights, and rule of law in the Lower Mekong, Vietnam, Malaysia, Bangladesh, Colombia, and South and South Cooperation. Proposals are due February 15, 2013. Approximately $200,000 to $500,000 will be available for various country awards. Programs that leverage resources from funds internal to the organization or other sources, such as public-private partnerships, will be highly considered. However, projects that have a strong academic, research, conference, or dialogue focus, or are health, technology, or science-related projects (unless they have an explicit component related to the requested program objectives), or projects that focus on commercial law or economic development will be rated as non-competitive. Cost sharing is strongly encouraged.


• U.S. Department of State; U.S. Embassy Beijing: Cultural Programming in the People's Republic of China

Notice seeking applications to support program activities that introduce American culture to China to broaden the cultural and academic outreach of the U.S. Mission in China, and to ensure that programming is representative of the depth and breadth of U.S. culture, values, polices, and history. Applications are due February 25, 2013. Approximately up to $200,000 is available. Eligibility is limited to U.S. individuals, educational organizations, and not-for-profit organizations. Cost-sharing is a requirement for consideration. New applicants must have demonstrated expertise in one or more of the following subject areas: people-to-people exchanges, cultural or academic programming, international cooperation, institution-to-institution partnerships in a foreign setting, and the ability to develop and implement programs in the People's Republic of China.


EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT

• Executive Office of the President; Office of National Drug Control Policy: ONDCP Model State Drug Law Initiative

Notice seeking applications to conduct research and analysis, provide technical assistance, and draft model legislation on current and emerging drug and alcohol-related issues. The successful applicant should also maintain a web-based resource center on state drug and alcohol laws and related statutes, policies and programs. Applications are due February 15, 2013. Approximately $1.25 million is available to support one award. Applicants must have expert knowledge and extensive experience in conducting research and analysis; providing technical assistance, and drafting model state drug and alcohol laws; policies and programs as established by PL109-469, Section 1105, MODEL ACTS and in accordance with the President's Commission on Model State Drug Laws in 1993.

• **U.S. Department of Commerce; International Trade Administration; Manufacturing and Services:** Market Development Cooperator Program (MDCP) 2013

Notice seeking proposals to strengthen the competitiveness of U.S. industry by generating exports of nonagricultural goods and services produced in the United States. Applicants must propose foreign market development activities tailored to strengthen the competitiveness of a U.S. industry. Proposals are due February 28, 2013. A public meeting will be held on January 31, 2013 at 2:00 p.m. (ET) in Room 1412, at the Herbert Clark Hoover Building, 14th and Constitution Avenue, N.W., Washington, D.C. to discuss MDCP proposal preparation, procedures, and selection processes. Approximately $2 million is available to support seven to ten cooperative agreements. Eligibility is limited to trade associations, state departments of trade and other regional associations, and other non-profit industry organizations, however, organizations housed within a college or university for administrative, financial, legal, or logistical reasons may be eligible.

**Links:** Grants.gov notice http://www.grants.gov/search/search.do?mode=VIEW&oppId=215454

• **U.S. Department of Education; Office of Special Education and Rehabilitative Service:** Office of Special Education and Rehabilitative Service (OSERS): National Institute on Disability and Rehabilitation Research (NIDRR): Research Fellowships Program CFDA Number 84.133F-1

Notice seeking applications from individuals that build research capacity by providing support to highly qualified individuals, including those who are individuals with disabilities, to perform research on the rehabilitation of individuals with disabilities. Applications are due March 18, 2013. A pre-application meeting will be held on February 7, 2013. Approximately $60,000 to $65,000 will be available for Merit Fellowships and $70,000 to $75,000 will be available for Distinguished Fellowships. Institutions are not eligible to be recipients of research fellowships. To be eligible for a Merit Fellowship, an individual must have either advanced professional training or experience in independent study in an area which is directly pertinent to disability and rehabilitation. To be eligible for a Distinguished Fellowship, an individual must have seven or more years of research experience in subject areas, methods, or techniques relevant to rehabilitation research and must have a doctorate, other terminal degree, or comparable academic qualifications.


• **U.S. Department of Education; Office of Special Education and Rehabilitative Services:** Disability and Rehabilitation Research Projects and Centers Program: Minority-Serving Institution Field-Initiated Projects

Notice seeking applications to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities. NIDRR will make two types of awards: Research grants and development grants. Applications are due March 15, 2013. A pre-application conference call will be held on February 4, 2013 between 1:00 p.m. and 3:00 p.m. (ET). Agency staff also will be available from 3:30 p.m. to 4:30 p.m. (ET) on the same day, by telephone, to provide information and technical assistance. Approximately $200,000 is available to support one award. Applicants must clearly indicate whether the application is for a research grant or a development grant. Cost-sharing is required and will be negotiated at the time of the grant award. Eligibility is limited to minority serving institutions.


• **U.S. Department of Education; Office of Special Education and Rehabilitative Services:** Personnel Development to Improve Services and Results for Children with Disabilities: Personnel Preparation in Special Education, Early Intervention, and Related Services CFDA Number 84.325K

Notice seeking applications to improve the quality and increase the number of personnel who are fully credentialed to serve children, including infants and toddlers, with disabilities “especially in areas of chronic personnel shortage” by supporting projects that prepare special education, early intervention, and related services personnel at the baccalaureate, master's, and specialist levels. Applications are due March 18, 2013. Approximately $10.75 million is available.


• **U.S. Department of Education; Office of Special Education and Rehabilitative Services:** Personnel Development to Improve Services and Results for Children with Disabilities: Preparation of Special Education, Early Intervention, and Related services Leadership Personnel CFDA Number 84.325D

Notice seeking applications to support programs that prepare special education, early intervention, and related services personnel at the graduate level who are well-qualified for, and can act effectively in, leadership positions in universities, State educational agencies (SEAs), lead agencies (LAS), local educational agencies (LEAs), early intervention services programs (EIS programs), or schools. Applications are due March 1, 2013. Approximately $4.25 million is available.


• **U.S. Department of Education; Office of Special Education and Rehabilitative Services:** Proposed Priority--National Institute on Disability and Rehabilitation Research--Disability and Rehabilitation Research Projects and Centers Program--Rehabilitation Engineering Research Centers

Notice of a priority plan that seeks to improve the quality and utility of disability and rehabilitation research; foster an exchange of expertise, information, and training methods to facilitate the advancement of knowledge and understanding of the unique needs of traditionally underserved populations; determine best strategies and programs to improve rehabilitation outcomes for underserved populations; identify research gaps; identify mechanisms for integrating research and practice; and disseminate findings. Public comments must be received by February 19, 2013.

• U.S. Department of Housing and Urban Development; Office of Healthy Homes and Lead Hazard Control: Healthy Homes Technical Studies Program

Notice seeking applications to improve existing methods for detecting and controlling key housing-related health and safety hazards; to develop new methods to detect and control these hazards; and to improve our knowledge of key housing-related health and safety hazards. Applications are due March 19, 2013. The maximum amount for a grant award is $750,000.


• U.S. Department of Labor, Employment and Training Administration: YouthBuild Grants

Notice seeking applications that address several core issues facing low-income communities: affordable housing, education, employment, crime prevention, and leadership development. Applications are due March 19, 2013. Approximately $75 million is available to support 75 awards over a three year period. All grant programs must offer construction skills training. New applicants for funding must demonstrate success with core construction skills training and are not eligible to offer other vocational training as first-time YouthBuild grantees. Also, all prospective applicants must demonstrate commitment to the goal of increasing the supply of permanent housing for homeless individuals and low-income families. Cost sharing is required as a condition for application.


HEALTH and MENTAL HEALTH

• U.S. Department of Defense; Department of the Army; U.S. Army Medical Research Acquisition Activity: Advanced Modular Manikin

Presolicitation notice seeking white papers that address how to advance the state of the art in medical simulation based training. White papers are due May 17, 2013. It is anticipated that the final solicitation will be issued in March 2013. The initial period of performance is expected to be one year to eighteen months.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=27b31ef9e447835a773e56aeccf140beb&tab=core&_cview=0

• U.S. Department of Defense; Department of the Army; U.S. Army Medical Research Acquisition Activity: DoD Applied Research and Advanced Technology Development Psychological Health Award

Notice seeking proposals focused on specific research topics of psychological health and well-being of military personnel and their families. Pre-applications are required and due February 4, 2013. Applications are due April 3, 2013. Approximately $5 million is available to support three to five awards.


• U.S. Department of Health and Human Services; Administration for Children and Families; Administration on Children, Youth and Families: Building Child Welfare Capacity for Continuous Quality Improvement Project

Notice seeking proposals to build the capacity of the child welfare workforce and partner organizations to perform continuous quality improvement (CQI) activities and processes. Proposals are due March 18, 2013. Approximately $2 million is available to support one award for 17 months. Applications recommended for approval that were not funded under the competition because of the lack of available funds may be held over by ACF and reconsidered in a subsequent review cycle if a future competition under the program area is planned.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: Research Grants for Preventing Violence and Violence Related Injury

Notice seeking applications to conduct studies aimed at preventing the perpetration of child maltreatment, sexual violence, intimate partner violence, or suicidal behavior. Primary prevention strategies, programs or policies should target universal (i.e., groups or populations without regard to risk) or selected high-risk populations that have one or more risk factors that place them at heightened risk for initial perpetration of violence or suicidal behavior. Letters of intent are requested by February 26, 2013. Applications are due March 26, 2013. Approximately $1.05 million is available to support up to three awards. Applicants are expected to develop collaborations pertinent to the proposed research plan.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: Technical assistance in support of clinical training and mentoring for HIV treatment and prevention services in the Republic of Zimbabwe under the President's Emergency Plan for AIDS Relief (PEPFAR)

Notice seeking applications is to provide technical assistance to support and assist the Zimbabwe Ministry of Health and Child Welfare (MOHCW) to develop, refine, deliver and evaluate in-service training and on-site mentoring for health care workers who deliver comprehensive HIV/AIDS care and treatment services. Applications are due April 1, 2013. Approximately $50 million is available to support one award.

Weekly Funding Opportunities

January 21, 2013

• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: Scaling up Voluntary Medical Male Circumcision through improvements in the availability, integration and quality of HIV prevention, care and treatment services in Zimbabwe under the President’s Emergency Plan for AIDS Relief (PEPFAR)

Notice seeking applications to implement evidence-based biomedical prevention interventions in Zimbabwe within the concept of “combination HIV prevention strategies”, including Voluntary Medical Male Circumcision (VMMC). In the first year the applicant will focus on adult male VMMC service delivery scale-up in districts and Provinces identified by the MOHCW VMMC TWG. Applications are due February 28, 2013. Approximately $69.9 million is available to support one award.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: Engaging Parents in Prevention of Child Sexual Abuse and Sexual Risk Behaviors Targeting Youth: Scaling up the Implementation of Families Matter in the United Republic of Tanzania under the President’s Emergency Plan for AIDS Relief (PEPFAR)

Notice seeking applications to implement evidence based interventions to reduce HIV transmission in vulnerable youth populations at high risk as well as to strengthen social support and linkages between HIV prevention, PMTCT, care and treatment services. Applications are due April 1, 2013. Approximately $10 million is available to support one to two awards.


• U.S. Department of Health and Human Services; Centers for Disease Control and Prevention: Implementing Public Health Programs and Strengthening Public Health Capacity in Guatemala and Central American

Notice seeking applications to provide training for public-health professionals and students in basic and applied public-health science, and public-health program planning, implementation and evaluation on a regional level; strengthen regional, national and local capacity in Central America to conduct public-health science; to plan, implement and evaluate public-health programs and surveillance systems; and to develop interventions; support national and regional disease prevention, detection, and control efforts in Central America, including rapid response to public health emergencies; and incorporate lessons learned from evaluations and assessments of programs to control and eradicate diseases in Guatemala and the Central America Region, and ensure sharing of expertise with public-health partners in the Region. Applications are due February 28, 2013. Approximately $20 million is available to support one award.


• U.S. Department of Health and Human Services; Health Resources Services Administration: Rural Training Track Technical Assistance Demonstration Program

Notice seeking applications that can provide national support and policy analysis for rural-focused allopathic and osteopathic physician family medicine residency training programs. Applications are due on March 18, 2013. Approximately $300,000 is available annually to fund one award for three years. The agency strongly encourages the establishment of a consortium to encourage creative and lasting relationships among all, or almost all, participating programs across the nation.


• U.S. Department of Health and Human Services; National Institutes of Health; Eunice Kennedy Shriver National Institute of Child Health and Human Development: NIMHD Minority Health and Health Disparities International Research Training (T37)

Notice seeking applications for research center cooperative agreements designed to advance the diagnosis, prevention, treatment, and amelioration of intellectual and developmental disabilities (IDD). This FOA seeks applications from institutions that meet the qualifications for a multi-disciplinary program of IDD research that will include: 1) Cores that facilitate interdisciplinary and translational research in IDD, and support IDD-related projects funded by other sources; and 2) at least one specific research project related to one of five focus themes identified as an area of research need in IDD. Letters of intent are not required and due March 9, 2013. Applications are due April 9, 2013. Approximately $3.9 million is available in FY 2013.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Allergy and Infectious Diseases: Innovation for HIV Vaccine Discovery (R01)

Notice seeking applications proposing innovative, high risk, high impact research to identify novel vaccine concepts and targets that will aid in the design and development of an effective immunogen that may provide long-term protection from acquisition of HIV. Letters of intent are requested and due June 24, 2013. Applications are due July 24, 2013. Approximately $3.05 million is available to support five to ten awards.

• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Allergy and Infectious Diseases: Autoimmunity Centers of Excellence

Notice seeking applications to improve the understanding and treatment of autoimmune diseases (www.autoimmunitycenters.org). Letters of intent are not required and due May 13, 2013. Applications are due June 13, 2013. Approximately up to $5 million is available to support five awards in the Basic Research Program. Approximately up to $1.2 million is available to support four awards in the Clinical Program. LIMITED SUBMISSION: Only one application per institution is allowed in the ACE Clinical program.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Allergy and Infectious Diseases; National Institute of Mental Health: Delivering Therapeutics to Residual Active HIV Reservoirs (R01)

Notice seeking applications for new ideas for eliminating cellular reservoirs of HIV that continue to actively produce virus in tissue compartments despite suppression of plasma viremia with antiretroviral therapy. New approaches to delivering antiretrovirals or other anti-HIV agents to these tissues or to specific cell types are needed to block virus production and infection, limit inflammation, and facilitate clearance of these reservoir cells. Letters of intent are not required and due June 24, 2013. Applications are due July 24, 2013. NIAID intends to commit up to $2.42 million in FY 2014. NIMH intends to commit up to $500,000 in FY 2014 for studies focused on the central nervous system compartment.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute of Mental Health: Clinical Neuroscience and Entertainment Software Pilot Partnership Program to Develop Neuropsychiatric Interventions (R43/R44)

Notice seeking applications to support the development of highly engaging cognitive training interventions delivered through computers and/or gaming platforms that are targeted to the treatment of neuropsychiatric disorders, autism and/or HIV Associated Neurocognitive Disorders (HAND), with the goal of improving real-world functioning of patients. Letters of intent are not required and due March 10, 2013. Applications are due April 10, 2013. Approximately $3 million is available to support three to six awards. Partnerships opportunities exist for colleges and universities.


• U.S. Department of Health and Human Services; National Institutes of Health; National Institute on Alcohol Abuse and Alcoholism; National Institute on Drug Abuse: National Cooperative Drug Discovery/Development Groups (NCDDG) for the Treatment of Mental Disorders, Drug or Alcohol Addiction

Notice seeking applications to create multidisciplinary research groups or partnerships for the discovery of pharmacological agents to treat and to study mental illness, drug or alcohol addiction. Applications to advance the discovery, preclinical development, and proof of concept testing of new, rationally-based candidate agents to treat mental disorders or drug or alcohol addiction, and to develop novel ligands as tools to further characterize existing or to validate new drug targets are encouraged as are partnerships between academia and industry. Letters of intent are not required and due 30 days before the application due date. Applications are due February 22, 2013; June 24, 2013; October 24, 2013; February 24, 2014; June 22, 2014; October 22, 2014; February 22, 2015; June 22, 2015; and October 22, 2015.


• U.S. Department of Health; National Institutes of Health; National Institute of Diabetes and Digestive and Kidney Diseases: National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Meetings

Notice announcing a National Diabetes and Digestive and Kidney Diseases Advisory Council public meeting to present the Director’s Report and other scientific presentations. The meeting will be held on February 13, 2013 from 8:30 a.m. to 12:00 p.m. (ET) at the National Institutes of Health, Building 31, 31 Center Drive, Conference Room 10, Bethesda, MD. The meeting will be closed from 1:00pm-5:00pm (ET) to review grant applications.

National Aeronautics and Space Administration: 2013 COOPERATIVE AGREEMENT NOTICE-DUAL USE TECHNOLOGY

Notice seeking proposals from potential partners interested in entering into a Cooperative Agreement with NASA, John C. Stennis Space Center (SSC) for the development of technologies to meet SSC needs. The main focus area is to develop technologies that facilitate Rocket Propulsion Testing and ensure the integrity and safety of the rocket propulsion test facilities. Proposals are due March 13, 2013. Approximately up to $10 million per year is available to support one award.


National Aeronautics and Space Administration; Office of Education: Cooperative Agreement Notice for NASA Internships

Notice seeking proposals to drive advances in science, technology, and exploration to enhance knowledge, education, innovation, economic vitality, and stewardship of the Earth. Questions are due 30 calendar days of the release date. Notices of intent are requested and due February 13, 2013. Proposals are due March 13, 2013. Approximately up to $10 million per year is available to support one award.


National Science Foundation; Directorate for Geosciences; Division of Earth Sciences: Hydrologic Sciences

Notice seeking proposals focusing on the fluxes of water in the environment that constitute the water cycle as well as the mass and energy transport function of the water cycle in the environment. Proposals are due June 3, 2013, December 5, 2013, June 1 and December 5 annually thereafter. Approximately $10 million is available to support 25 to 35 awards.


Office of the Director of National Intelligence; Intelligence Advanced Research Projects Activity: IARPA's Office of Smart Collection Office-Wide Broad Agency Announcement (BAA)

Notice seeking proposals that have the potential to make revolutionary improvements to intelligence capabilities. This announcement seeks research ideas for topics that are not addressed by emerging or ongoing IARPA programs or other published IARPA solicitations. Proposals are due by January 31, 2014. Periods of performance will generally not exceed 12 months. Multiple awards are expected. This phase of research is primarily, but not solely, intended for early stage research that may lead to larger, focused programs through a separate funding announcement in the future.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=f4059ecf66b36cb9f4f5c227575b117&tab=core&_cview=0

Office of the Director of National Intelligence; Intelligence Advanced Research Projects Activity; Office of Inclusive Analysis: IARPA's Office of Inclusive Analysis Office-Wide Broad Agency Announcement (BAA)

Notice seeking proposals that provide new sources of information from existing and novel data, and that develop innovative techniques that can be utilized in the process of data analysis. Proposals are due by January 31, 2014. Multiple awards are expected. Periods of performance will generally not exceed 12 months. This phase of research is primarily, but not solely, intended for early stage research that may lead to larger, focused programs through a separate funding announcement in the future. It is anticipated that multiple awards will be made.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=beaee83100d637cd72a88318ffcdb107&tab=core&_cview=0

Office of the Director of National Intelligence; Intelligence Advanced Research Projects Activity; Office of Safe and Secure Operations: IARPA's Office of Safe & Secure Operations Office-Wide Broad Agency Announcement (BAA)

Notice seeking proposals to conduct research that explores or demonstrates the feasibility of revolutionary concepts in computation, trust establishment and maintenance, and detecting and deflecting hostile intent. Proposals are due by January 31, 2014. Multiple awards are expected. Periods of performance will generally not exceed 12 months. This phase of research is primarily, but not solely, intended for early stage research that may lead to larger, focused programs through a separate funding announcement in the future.

Links: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=807f54aa960e22313c329e7554a16418&tab=core&_cview=0

U.S. Department of Commerce; National Institute of Standards and Technology: Precision Measurement Grant Program (PMGP)

Notice seeking proposals for basic, measurement-related research in colleges and universities and other research laboratories. Also supports contacts between NIST scientists and faculty members of academic institutions and other researchers who are actively engaged in such work. Proposals are due by February 12, 2013. Invited proposals are due by May 7, 2013. Approximately $100,000 is available for two awards for up to three years.

• **U.S. Department of Commerce; National Institute of Standards and Technology:** NIST Standards Services Curricula Development Cooperative Agreement Program

Notice seeking applications to support curriculum development for the undergraduate and/or graduate level. These cooperative agreements support the integration of standards and standardization information and content into seminars, learning resources, and courses. Applications are due March 15, 2013. Approximately $200,000 is available to support two to eight awards in FY 2013.


• **U.S. Department of Commerce; National Institute of Standards and Technology:** Graduate Student Measurement Science and Engineering (GMSE) Fellowship Program

Notice seeking proposals that will provide doctoral-level graduate students with opportunities and financial assistance to obtain laboratory experiences within the NIST laboratories in the science, technology, engineering and mathematics (STEM) disciplines. Applications are due February 15, 2013. Approximately $300,000 is available to support one to three awards.


• **U.S. Department of Commerce; National Oceanic and Atmospheric Administration; National Marine Fisheries Service:** 2013 Partnerships for the Marine Mammal Response and Hawaiian Monk Seal Recovery Programs

Notice seeking proposals to support specific programmatic activities related to promoting the recovery of endangered Hawaiian monk seals and supporting responses to marine mammal strandings throughout the main Hawaiian Islands. Applications must address one of the following priorities: Priority 1: Hawaiian monk seal recovery support; Community engagement and outreach; Priority 2: Marine mammal response support; Response network coordination and outreach. Proposals are due March 15, 2013. Approximately $100,000 is available in support.


• **U.S. Department of Commerce; National Oceanic and Atmospheric Administration; National Marine Fisheries Service:** 2013 Marine Education and Training Mini Grant Program

Notice seeking applications to improve communication, education, and training on marine resource issues throughout the region and increase scientific education for marine-related professions among coastal community residents, including indigenous Pacific Islanders, Native Hawaiians and other underrepresented groups in the region. Applications are due March 15, 2013. Approximately $200,000 is available to support 10 to 15 awards. Applications in excess of $15,000 are unlikely to be funded.


• **U.S. Department of Defense; Defense Advanced Research Projects Agency:** Upward Falling Payloads (UFP)

Notice seeking innovative research proposals in the area of distributed unmanned sensors and systems for maritime applications. Proposed research should investigate innovative approaches that enable revolutionary advances in science, devices, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the current state of practice. Technical areas include 1) UFP Communications; 2) UFP risers; and 3) UFP Payload Proposer's Day will be held on January 25, 2013. See [https://www.fbo.gov/index?s=opportunity&mode=form&id=1e555e8ec3787f793fa4d34810159ac8&tab=core&_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=1e555e8ec3787f793fa4d34810159ac8&tab=core&_cview=0) for details. Proposal Abstracts are strongly encouraged and due February 5, 2013. Proposals are due March 12, 2013. Anticipated awards for Phase 1 are expected to be between $500,000 to $1 million for Technical Area 1, less than $500,000 for Technical Area 2, and less than $250,000 for Technical Area 3. Eligibility is unrestricted.

**Links:** FBO notice [https://www.fbo.gov/index?s=opportunity&mode=form&id=bd2a1c485b10d572cebe7d9e5d3e6688&tab=core&_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=bd2a1c485b10d572cebe7d9e5d3e6688&tab=core&_cview=0)

• **U.S. Department of Defense; Defense Advanced Research Projects Agency:** Young Faculty Award

Notice extending the proposal due date. Applications are now due January 22, 2013.

**Links:** FBO notice [https://www.fbo.gov/index?s=opportunity&mode=form&id=6a46829a94edc5a91e6df65d133b565d&tab=core&_cview=1](https://www.fbo.gov/index?s=opportunity&mode=form&id=6a46829a94edc5a91e6df65d133b565d&tab=core&_cview=1)

• **U.S. Department of Defense; Defense Threat Reduction Agency:** Educational Modules and Science, Technology, Engineering & Math (STEM) Engagement

Notice requesting information about capability to support the design, writing, and production of educational videos and teaching materials for chemical/biological subject areas with emphasis on synthetic biology and emerging sciences that can be converted into modules for use by teachers and students. This request for information is solely for information and does not constitute a solicitation of the issuance thereof. Responses are due on February 13, 2013. Awardees must be prepared to distribute teaching modules to 2,000 middle school, high school, and college students at over 50 schools nationwide, including the solicitation of feedback from students and teachers regarding the overall impact of the modules.

**Links:** FBO notice [https://www.fbo.gov/index?s=opportunity&mode=form&id=1ecd0edceeb1d7bb2b24f4b0906a6d&tab=core&_cview=0](https://www.fbo.gov/index?s=opportunity&mode=form&id=1ecd0edceeb1d7bb2b24f4b0906a6d&tab=core&_cview=0)
• **U.S. Department of Defense; Department of the Air Force; Air Force Materiel Command**: Advanced Onboard Space Processor Architectures

Notice seeking white papers that describe plan to support the Air Force's research and development mission to advance microelectronics for space applications. White papers are due February 7, 2013. All entities, including postsecondary institutions, capable of performing the work are invited to submit a Statement of Capabilities.

**Links**: FBO notice https://www.fbo.gov/?tab=documents&abmode=form&subtab=core&tabid=f074d3cd69d98236742c4c314e1057

• **U.S. Department of Defense; Department of the Air Force; Air Force Research Laboratory**: Service Oriented Information Management

Notice seeking white papers for innovative technologies to enable the effective management of information for military operations. The four technical areas of interest include: Federated Information Spaces, Mission-Driven Quality of Service, Survivable Information Services and Dynamic Information Relationship Exploitation. Required white papers are due August 1, 2013. Approximately $5.9 million is available in support in FY 14. Eligibility is unrestricted.

**Links**: FBO notice https://www.fbo.gov/index?s=opportunity&mode=id=7707cf3a108af6b75656bc22bc089c2e&tab=core&cvview=1

• **U.S. Department of Defense; Department of the Army**: Request for Information (RFI), Unmanned Aerial System (UAS) Electronic Warfare (EW) Capabilities

Notice seeking white papers to determine the systems, capabilities and techniques that currently exist, or could be modified, to provide UAS-based EW capabilities to include potential surgical/targeted EW techniques (with emphasis on successful completion of an Airborne Electronic Attack mission). White papers are due February 8, 2013. The agency also welcomes more long term concepts and innovative technologies, current design and development efforts, and/or prototypes that may contribute to providing Army commanders with an organic UAS-based control of the Electro-Magnetic Spectrum.

**Links**: Solicitation https://acquisition.army.mil/asi/ropppss/attach_viewer.cfm?psolicitationnbr=W15P7T-13-R-A211&psqbnr=361710&pnot=SCSGT. FBO notice https://www.fbo.gov/?s=opportunity&mode=id=a75f0e230ed20e93660765c80a8c5f5a&tab=core&cvview=0

• **U.S. Department of Energy; Energy Efficiency and Renewable Energy; Golden Field Office**: FOA: Algae Biofuel Yield (ABY)

Notice seeking applications to demonstrate, at a process development unit scale of one (1) acre cultivation equivalent, algal biofuel intermediate yield of 2,500 gallons of biofuel feedstock (or equivalent dry weight basis) per acre per year by 2018. Concept papers are required and due February 11, 2013. Applications are due interim to $20,000 is available to support two to seven awards. The cost share must be at least 20%.


• **U.S. Department of the Interior; Bureau of Land Management**: Wildfire Community Assistance in Montana, North Dakota and South Dakota

Notice seeking applications to promote community assistance programs that will be used to develop local capability including, but not limited to, wildfire planning, wildfire mitigation actions, and wildland fire education/prevention. Applications are due on February 20, 2013. Funds are not presently available for performance under this financial assistance agreement beyond the date of any continuing resolution. There is no statutory matching funds requirement, however, applicants offering matching funds are more likely to be funded.


• **U.S. Department of Transportation; FAA Aviation Research Grants**: Biodynamics Grant Opportunity

Notice seeking proposals innovative, advanced research of potential benefit to the long-term growth of civil aviation and Commercial Space Transportation. Proposals may be submitted at any time under the open FAA solicitation number FAA-12-01. This solicitation will remain open until December 31, 2019.


• **U.S. Department of Transportation; Federal Highway Administration**: Exploratory Advanced Research Program

Notice seeking proposals to support scientific investigations and studies to advance the current knowledge and state-of-the-art in the sciences and technologies employed in the planning, design, construction, operation, maintenance and management of the nation's highways. Proposals are due March 15, 2013. Approximately $1.2 million is available to conduct research in a variety of areas, including research on a system prototype and development of a field demonstration project.

**Links**: FBO notice https://www.fbo.gov/?s=opportunity&mode=form&id=0e81ee70f8bf0a03f179688be0c6ad2&tab=core&cvview=1

• **U.S. Environmental Protection Agency**: Fiscal Year 2013 Pollution Prevention Grant Program

Notice seeking applications to help businesses identify better environmental strategies and solutions for reducing or eliminating waste at the source, particularly as these hazards involve state and tribal technical assistance projects. Applications are due March 14, 2013. Approximately $4.1 million is available to support 40 awards in FY 14. Individual grant awards are expected to range from $20,000 to $180,000. State colleges and universities are eligible to apply as lead institutions or as partners. Private universities and nonprofit organizations are not eligible to apply. Applicants must provide at least a fifty percent match of the total allowable project cost.