SPOTLIGHTED OPPORTUNITIES FOR UNO

• **Department of Energy:** Summer Internships at Department of Energy National Labs - Deadline

The Office of Science / Office of Workforce Development for Teachers and Scientists (WDTS) is pleased to announce that it is accepting applications to its 2015 Summer Term internship/fellowship programs. These programs, which offer opportunities for direct engagement in scientific research and technology featuring specialized instrumentation; large-scale, multidisciplinary efforts; and/or scientific user facilities, are available for undergraduate students enrolled at community colleges and/or four-year institutions, and for visiting faculty. Selected students or faculty participate at one of 17 DOE Laboratories/Facilities, receive stipends, and may qualify for travel and housing assistance. Applications for these competitive programs must be completed and submitted online by 5:00 PM ET on January 9, 2015 (including all required application materials and recommendations). The 2015 Summer Term placements are for 10 weeks duration in a May to August timeframe. The three programs accepting applications are:

• The Science Undergraduate Laboratory Internship (SULI) program encourages undergraduate students to pursue science, technology, engineering, and mathematics (STEM) careers by providing research experiences, under the guidance of laboratory/facility staff scientists or engineers, on projects supporting the DOE mission. More information about SULI and access to the online application is at http://science.energy.gov/wdts/suli/.

• The Community College Internship (CCI) program encourages community college students to enter technical careers relevant to the DOE mission by providing technical training experiences at the DOE Labs. Students work on technologies or instrumentation projects or major research facilities related to ongoing R&D programs. More information about CCI and access to the online application is at http://science.energy.gov/wdts/cci/.

• The Visiting Faculty Program (VFP) seeks to increase the research competitiveness of faculty members and their students at institutions historically underrepresented in the research community in order to expand the workforce vital to the DOE mission areas. In this program, selected university/college faculty members collaborate with DOE laboratory research staff on a research project of mutual interest. Faculty member participants may invite up to two students (one of which may be a graduate student) to participate in the research project. Applicants establish their collaborations with laboratory research staff in advance of applying and must submit a co-developed research proposal as part of the application. Students apply separately at the invitation of the faculty member. More information about the VFP and access to the online application is at http://science.energy.gov/wdts/vfp/.

**Links:** http://science.energy.gov/wdts

• **Louisiana Sea Grant:** Undergraduate Research Opportunities Program (UROP)

Soliciting applications from interested undergraduate students and faculty mentors at all Louisiana universities and colleges. UROP, established in 1992 by the Louisiana Sea Grant College Program, offers the Louisiana undergraduate community funding to support hands-on research experiences in marine and coastal resource issues. Previously funded projects have dealt with topics such as coastal ecology, fisheries, aquaculture, environmental engineering, and genetics. A maximum of ten projects will be funded for the March 2015 to December 2015 period; each faculty member will receive up to $2500 to cover student wages, supplies, and necessary travel. Both student wages and academic credit may be earned concurrently if the policies of your institution allow this practice. Full-time undergraduate students at all Louisiana colleges and universities are eligible.

**Links:** [http://www.laseagrant.org/research/student-research/urop/application/](http://www.laseagrant.org/research/student-research/urop/application/)

• **ORAU:** Summer ORISE Fellowship Opportunity at CDC

Introduction The Centers for Disease Control and Prevention (CDC), National Center for Environmental Health (NCEH), Division of Laboratory Sciences (DLS), is seeking Summer ORISE Fellows to focus on public health issues related to the environment. Candidates will join projects associated with developing and applying new methods to characterize and quantify biochemical markers that are relevant in environmental exposures and chronic diseases. The fellowship carries a stipend of approximately $2,700 per month for full-time undergraduate student fellows and $3,400 for full-time graduate student fellows. Qualifications Current undergraduate and graduate students majoring in applied sciences that have completed three years of major coursework may apply. Chemistry and biology majors are preferred, although highly qualified candidates from other science majors may be considered. Must be able to comply with safety and security requirements before or upon reporting to CDC. Application Process The appointment is through the Oak Ridge Institute for Science and Education. The application is available at http://orise.orau.gov/cdc. To be considered, please send all application materials, including the application, a current resume, official transcript, and two letters of recommendation, to CDCrpp@orau.org by January 16, 2015. Please reference CDC-NCEH-2015-0002 in all communications.

**Links:** http://orise.orau.gov/cdc

ARTS, HUMANITIES AND INTERNATIONAL

• **National Endowment for the Humanities (NEH); Division of Public Programs:** Museums, Libraries, and Cultural Organizations

Notice seeking applications to support final scholarly research and consultation, design development, production, and installation of a project for presentation to the public. It also supports museums, libraries, historic places, and other organizations that produce public programs in the humanities. Applications are due January 14, 2015. Funded proposals for Implementation and Planning grants are available on the NEH website.

**Links:** Grants.gov, Implementation Grants, Planning Grants

• **U.S. Agency for International Development (USAID):** Broad Agency Announcement (BAA) for Powering Agriculture: An Energy Grand Challenge for Development (PAEGC) - Second Global Innovation Call

Notice seeking applications to support new and sustainable approaches to accelerate the development and deployment of Clean Energy Solutions (CES) for increasing agriculture productivity and/or value in developing countries. Applications are due February 15, 2015. Approximately $20 million is available to support 10 to 20 awards over three years.

**Links:** Grants.gov
**Weekly Funding Opportunities**

**November 17, 2014**

- **U.S. Agency for International Development (USAID):** USAID's Workers' Empowerment Program (USAID's WEP)

  Notice seeking applications to improve labor conditions in the ready-made garment industry through a three-year cooperative agreement. The Worker's Empowerment Program (WEP) has two distinct components: Component 1 - Improving Representation in the Work Place and Component 2 - Promoting Rights and Interests in Targeted Garment Communities which will contribute to USAID/Bangladesh's goal to improve labor conditions and strengthen independent worker organizations in Bangladesh's ready-made garment sector. Applications are due December 23, 2014. Approximately up to $5 million is available. Eligibility is unrestricted.

  **Links:** [Grants.gov](https://grants.gov)


  Notice seeking proposals to develop projects that will promote democracy, human rights, and religious freedom in Central Asia particularly Kyrgyzstan and Turkmenistan. Proposals are sought in two focus areas: human rights documentation and accountability mechanisms; and strengthening mediation and rule of law systems. Applications are due January 12, 2015. Approximately $400,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal.

  **Links:** [Solicitation, Grants.gov](https://grants.gov)

- **U.S. Department of State (DOS); Bureau of Democracy, Human Rights and Labor (DRL):** Combating Anti-Semitism in Europe

  Notice seeking applications to combat anti-Semitism in the EUR region by promoting reforms and structural changes that take advantage of changing social and political dynamics. High preference will be given to cutting edge, entrepreneurial program concepts that are responsive to emerging trends in the local context. Proposals are sought with the following focus areas: countering anti-Semitic speech in new and traditional media particularly working with youth and media NGOs; bolstering new media advocacy against hate speech; and encouraging regional cooperation between media focused civil society groups on the issue of anti-Semitism. Applications are due January 12, 2015. Approximately $330,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal.

  **Links:** [Solicitation, Grants.gov](https://grants.gov)

- **U.S. Department of State (DOS); Bureau of Democracy, Human Rights and Labor (DRL):** DRL Nepal Transitional Justice Request for Statements of Interest

  Notice seeking statements of interest (SOI) applications outlining program concepts and capacity to manage projects that will support DRL's policy priorities for addressing transitional justice needs in Nepal. This may include support to civil society and governmental bodies and programmatic assistance to Nepal's transitional justice commissions should they be created. SOIs should address how the program will engage relevant stakeholders and should identify local partners as appropriate. If local partners are identified, applicants should describe the division of labor among the direct applicant and any local partners. SOI applications are due December 15, 2014. Selected SOI applicants will be invited to submit a full proposal. Approximately $300,000 to $495,000 is available to support one award.

  **Links:** [Solicitation, Grants.gov](https://grants.gov)


  Notice seeking proposals for projects that will promote internationally recognized labor rights in Bangladesh and Sub-Saharan Africa and protect the human and labor rights of migrant workers. Proposals are due December 29, 2014. Approximately $200,000 is available for one Bangladesh project award, $500,000 for one Sub-Saharan Africa project award, and $500,000 for one Labor Migration award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: An organization may submit no more than two applications per country/theme.

  **Links:** [Solicitation, Grants.gov](https://grants.gov)

- **U.S. Department of State (DOS); Bureau of Democracy, Human Rights and Labor (DRL):** Bureau of Democracy, Human Rights and Labor Request for Proposals: Business and Human Rights

  Notice seeking proposals for projects that will partner with companies and civil society to promote respect for human rights in two programs: 1) Supply-Chain Monitoring to encourage increased supply chain transparency, monitoring, accountability, and decent working conditions; and 2) International Code of Conduct (ICOC) for Private Security Service Providers, which seeks proposals to improve accountability of the private security industry to ensure compliance with international human rights and humanitarian law. Applications are due December 29, 2014. One award from $100,000 to $200,000 is available in each of the two program areas. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: An organization may submit no more than two applications per theme.

  **Links:** [Solicitation, Grants.gov](https://grants.gov)
University of New Orleans Office of Research and Sponsored Programs
Weekly Funding Opportunities
November 17, 2014


Notice seeking proposals for projects that promote democracy, human rights, and religious freedom in Egypt in three eligible program areas: interfaith collaboration; documentation and accountability mechanisms; and strengthening societal commitment to rule of law (over arbitrary "customary systems") Proposals are due January 12, 2015. Approximately $500,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal

Links: Solicitation, Grants.gov


Notice seeking proposals for projects that will promote democracy, human rights, and religious freedom through a global program that includes one or more of the following countries/region: Angola, Laos, Vietnam, Morocco, Peru, and Central Asia. Other countries would be considered as appropriate. This program uses the definition of religious freedom contained in the International Covenant on Civil and Political Rights Article 18. Proposals are due January 12, 2015. Approximately $650,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal

Links: Solicitation, Grants.gov


Notice seeking proposals for projects that will have a direct and lasting impact on religious freedom in Malaysia by promoting reforms and structural changes that take advantage of changing social and political dynamics. High preference will be given to cutting edge, entrepreneurial program concepts that are responsive to emerging trends in the local context. Proposals are due January 12, 2015. Approximately $350,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal

Links: Solicitation, Grants.gov


Notice seeking proposals for projects that will promote democracy, human rights, and religious freedom in Central African Republic (CAR) by working with displaced CAR communities in Cameroon. Applications are due January 12, 2015. Approximately $300,000 is available to support one award. Organizations may form consortia and submit a combined proposal. However, one organization should be designated as the lead applicant. LIMITATION: Organizations may submit only one proposal

Links: Solicitation, Grants.gov

HEALTH and MENTAL HEALTH

• U.S. Department of Defense (DoD); Department of the Army: DoD Neurosensory and Rehabilitation Research Award

Notice seeking applications to advance the state of medical science in those areas of most pressing need and relevance to today's battlefield experience. Applications are due February 11, 2015. Approximately $38 million is available to support up to 20 awards.

Links: Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH): Stem Cell-Derived Blood Products for Therapeutic Use: Technology Improvement (R41)

Notice seeking applications to support the development of improved techniques and tools to enhance the production of clinically-relevant, functional stem cell-derived red blood cells or platelets in a more efficient and cost-effective manner. Letters of intent are requested by January 20, 2015. Applications are due February 20, 2015. Approximately $675,000 is available to support three awards. Partnership opportunities may exist for colleges and universities.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD): Academic-Community Partnership Conference Series (R13)

Notice seeking applications to conduct meetings, workshops, and symposia to bring together academic institutions and community organizations for the purpose of identifying opportunities for reducing health disparities through the use of Community-Based Participatory Research (CBPR). Applications are due January 29, 2015; November 17, 2015; and November 17, 2016. LIMITATION: Only one application per institution is allowed.

Links: Solicitation, Grants.gov
• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Multiple Institutes: BRAIN Initiative: Planning for Next Generation Human Brain Imaging (R24)

Notice seeking applications to support planning activities and the initial stages of development of entirely new or next generation brain imaging technologies and methods that will lead to transformative advances in our understanding of the human brain. Letters of intent are requested by February 18, 2015. Applications are due March 18, 2015. Approximately $3.2 million is available to support six to eight awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): T32 Training Program for Institutions That Promote Diversity (T32)

Notice seeking applications to enhance the participation of individuals from diverse backgrounds underrepresented in cardiovascular, pulmonary, hematologic and sleep disorders research across the career development continuum. Applications are due February 18, 2015; September 18, 2015 (resubmissions only); February 18, 2016; September 19, 2016 (resubmissions only); February 18, 2017; September 18, 2017 (resubmissions only) through September 19, 2017. Approximately $500,000 per fiscal year is available to support one to two awards over five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Short-Term Research Education Program to Increase Diversity in Health-Related Research (R25)

Notice seeking applications for research education activities that enhance the diversity of the biomedical, behavioral, and clinical research workforce in the mission areas of importance to NHLBI. A primary focus should be on Research Experiences. Letters of intent are requested 30 days prior to the application due date. Applications are due February 18, 2015; September 18, 2015 (resubmissions only); February 18, 2016; September 19, 2016 (resubmissions only); February 18, 2017; September 18, 2017 (resubmissions only). Approximately $900,000 is available to support up to seven awards each fiscal year.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Heart, Lung, and Blood Institute (NHLBI): Stem Cell-Derived Blood Products for Therapeutic Use (R01)

Notice seeking to support research addressing the development of new ways to efficiently produce clinically-useful stem cell-derived platelets or red blood cells to enable and accelerate the use of stem cell-derived blood products as therapeutics. Applications are due February 20, 2015. Approximately $3.6 million is available to support up to eight awards.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Allergy and Infectious Diseases (NIAID): Host-Directed TB Therapy: New Approaches (UH2/UH3)

Notice seeking applications for support of preclinical evaluation as well as planning for and conduct of proof-of-concept clinical studies for Mycobacterium tuberculosis (TB) treatment that will be applicable in the context of HIV co-infection using host-directed agents already approved for clinical use or in late-stage clinical trials for other conditions. Host-directed therapies (HDT) for TB that may also have activity against HIV, either directly or by enhancing immunologic reactions, are of particular interest. Letters of intent are requested by February 25, 2015. Applications are due March 25, 2015. Approximately $2.9 million is available to support two to three awards for projects lasting five years.

Links: Solicitation, Grants.gov

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); National Institute of Mental Health: The National Institute of Mental Health (NIMH) Draft Strategic Plan; Request for Comments

Notice seeking comments on the draft NIMH 2015 Strategic Plan. The draft plan will be publicly available at http://www.nimh.nih.gov/about/strategic-planning-report/review-the-draft-2015-nimh-strategic-plan.shtml Submit comments to nimhstratplan@mail.nih.gov, within 30 days from the release of this notice.

Links: Federal Register notice

• U.S. Department of Health and Human Services (HHS); National Institutes of Health (NIH); Office of the Secretary; Office of the Assistant Secretary for Health: Nominations to the Presidential Advisory Council on HIV/AIDS

Notice seeking nominations for individuals to serve as members of the Presidential Advisory Council on HIV/AIDS (PACHA). Members are invited to serve on the Council for up to four-year terms. The Council provides advice, information, and recommendations to the Secretary regarding programs and policies intended to promote effective prevention and care of HIV disease and AIDS. The functions of the Council are solely advisory. Nominations are due November 12, 2014, and must be sent to Ms. B. Kaye Hayes, Executive Director, PACHA, Department of Health and Human Services, Office of HIV/AIDS and Infectious Disease Policy, 200 Independence Ave. SW, Room 443-H, Washington, DC 20201.

Links: Federal Register notice
SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

- **National Aeronautics and Space Administration (NASA):** NASA Advisory Council; Human Exploration and Operations Committee; Meeting

  Notice announcing a public meeting to discuss several initiatives, including the Joint Session with Science Committee of the NASA Advisory Council; the status of the International Space Station Focus on Utilization and International Cooperation; the status of the NASA Human Exploration Operations Mission Directorate; and the Research Subcommittee briefing. The public meeting will be held on Tuesday, December 2, 2014, 10:00 a.m. to 6:00 p.m. ET; and Wednesday, December 3, 2014, 8:00 a.m. to 4:30 p.m. ET at NASA Headquarters, 300 E Street S.W., Room 9H40, Washington, D.C.

  Links: [Federal Register notice](#)

- **National Aeronautics and Space Administration (NASA):** NASA Advisory Council; Technology, Innovation and Engineering Committee; Meeting

  Notice announcing a public meeting to solicit scientific and technical information from the scientific community for NASA program planning purposes. The public meeting will be held on Thursday, December 4, 2014, 8:00 a.m. to 5:00 p.m. ET at NASA Headquarters, Room MIC 6A, 300 E Street S.W., Washington, D.C.

  Links: [Federal Register notice](#)

- **National Aeronautics and Space Administration (NASA):** NASA Applied Sciences Advisory Committee

  Notice announcing a public meeting for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning. The meeting will occur on December 11, 2014, 8:45 a.m. to 5:00 p.m. PT at Hotel Adagio, 550 Geary St., Ensemble Meeting Room, San Francisco, CA. The meeting will also be available telephonically and by WebEx with information available at the link.

  Links: [Federal Register notice](#)

- **National Aeronautics and Space Administration (NASA):** NASA Advisory Council; Science Committee; Astrophysics Subcommittee

  Notice announcing a public meeting for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning. The meeting will occur November 14, 2014, 11:00 a.m. to 5:00 p.m. ET at NASA Headquarters, 300 E Street SW., Room 6H41, Washington, DC. The meeting will also be available telephonically and by WebEx with information available at the link.

  Links: [Federal Register notice](#)

- **National Aeronautics and Space Administration (NASA):** NASA Advisory Council; Science Committee; Planetary Protection Subcommittee

  Notice announcing a public meeting for the purpose of soliciting, from the scientific community and other persons, scientific and technical information relevant to program planning. The meeting will occur November 17, 2014, 8:00 a.m. to 5:00 p.m.; and November 18, 2014, 8:30 a.m. to 4:00 p.m. ET at NASA Headquarters, 300 E Street SW., Room 6H41, Washington, DC. The meeting will also be available telephonically and by WebEx with information available at the link.

  Links: [Federal Register notice](#)

- **National Aeronautics and Space Administration (NASA); Goddard Space Flight Center:** Partnership Opportunity Document for NASA Goddard Space Flight Center Earthventure Full Orbit Mission Opportunity

  Notice seeking measurement concepts to address pressing Earth system science issues that may be included in the upcoming Earth Venture (EV) Announcement of Opportunities (AOs). NASA GSFC is seeking partners to accommodate a geostationary orbit hosted payload and provide associated launch services for a mission concept. Responses are due December 5, 2014. Eligibility is unrestricted.

  Links: [FBO notice](#)

- **National Aeronautics and Space Administration (NASA); Johnson Space Flight Center:** High Performance Extra-Vehicular Activity Gloves

  Notice seeking proposals to develop advanced EVA gloves for future human space exploration missions. Proposals are due by November 28, 2014.

  Links: [FBO notice](#)
• National Science Foundation (NSF); Directorate for Computer and Information Science and Engineering (CISE); Division of Computing and Communication Foundations (CCF); Division of Computer and Network Systems (CNS); Division of Information & Intelligent Systems (IIS): Algorithms in the Field

Notice seeking proposals for collaborative research between two groups of researchers: theoretical computer science researchers, who focus on the design and analysis of provably efficient and provably accurate algorithms for various computational models; and applied researchers including a combination of systems and domain experts who focus on the particular design constraints of applications and/or computing devices. Proposals are due February 9, 2015. NSF anticipates making three to six Exploratory awards of up to $400,000 each and 9 to 12 Full-Size awards of up to $800,000 each. Each proposal must have at least one co-PI focusing on theoretical computer science and one focusing on application to an area such as (but not limited to) networking, data mining, machine learning, human-computer interaction, cyber-physical systems, etc.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Geosciences (GEO); Division of Earth Sciences (EAR): Earth Sciences: Instrumentation and Facilities

Notice seeking proposals to fund instrumentation and facilities that support student and faculty basic research into the Earth Sciences. Four types of proposals are accepted: 1) Acquisition or Upgrade of Research Equipment; 2) Development of New Instrumentation, Techniques or Software; 3) Support of National or Regional Multi-User Facilities; 4) Support for Early Career Investigators through the acquisition or upgrade of research equipment or the development of new instrumentation, techniques or software, which may include additional budget line items associated with support of a new full-time technician who will be dedicated to manage, operate and maintain the instrument(s) being requested. Proposals are accepted anytime. Approximately $7 million is available to support 30 to 50 awards.

Links: Solicitation, Grants.gov

• National Science Foundation (NSF); Directorate for Social, Behavioral and Economic Sciences; Division of Social and Economic Sciences: Law and Social Sciences

Notice seeking proposals that address social scientific studies of law and law-like systems of rules. Successful proposals will be interdisciplinary and focus on research that advances scientific theory and understanding of the connections between law or legal processes and human behavior. Social scientific studies of law often approach law as dynamic, made in multiple arenas, with the participation of multiple actors. Fields of study include many disciplines, and often address problems including though not limited to: Crime, Violence and Punishment Economic Issues Governance Legal Decision Making Legal Mobilization and Conceptions of Justice Litigation and the Legal Profession, etc. Dissertation Research, Standard and Collaborative Research and Interdisciplinary Postdoctoral Fellowships proposals are due February 4, 2015; Standard and Collaborative Research and Interdisciplinary Postdoctoral Fellowship proposals are due August 3, 2015; and Dissertation Research, Standard and Collaborative Research and Interdisciplinary Postdoctoral Fellowships are due January 15, 2016. Approximately $5 million is available to support 75 awards.

Links: Solicitation, Grants.gov

• U.S. Department of Commerce (DOC); International Trade Administration (ITA): Renewable Energy and Energy Efficiency Advisory Committee

Notice announcing a public meeting to seek advice from the private sector on the development and administration of programs and policies to enhance the international competitiveness of the U.S. renewable energy and energy efficiency industries. The public meeting will be held on December 17, 2014, from 9:00 a.m. to 4:00 p.m. ET, at the U.S. Department of Commerce, Room 6029, 1401 Constitution Avenue N.W., Washington, D.C. Members of the public wishing to attend the meeting must pre-register for building clearance by December 10, 2014.

Links: Federal Register notice

• U.S. Department of Commerce (DOC); National Oceanic and Atmospheric Administration (NOAA); Office of Ocean Exploration & Research (OER): Ocean Exploration 2015 Funding Opportunity

Notice seeking pre-proposals that will bring together scientists from different disciplines to use innovative techniques (where feasible) to investigate unexplored and/or poorly known ocean areas and reveal new understandings and interpretations about our marine environment. Competitive proposals must be bold, innovative and interdisciplinary in their approach. Pre-proposals are required by December 4, 2014. Proposals are submitted by invitation only. Proposals are due January 29, 2015. Approximately $3 million is available to support three to ten awards. Cost sharing is encouraged.

Links: Grants.gov

• U.S. Department of Commerce (DOC); United States Patent and Trademark Office (USPTO): Request for Comments and Notice of Roundtable on USPTO Use of Crowdsourcing to Identify Relevant Prior Art

Notices announcing a roundtable meeting to discuss how the USPTO can utilize crowdsourcing tools to obtain relevant prior art in order to enhance the quality of examination and issued patents; and ways the USPTO can leverage existing private sector solutions for the electronic receipt and hosting of crowdsourced materials as a means to provide prior art to examiners. The meeting will be held December 2, 2014, from 1:00 pm to 5:00 pm, ET, at Moot Court Room, Benjamin N. Cardozo School of Law, 55 Fifth Avenue, New York, NY. Registration information and comments must be sent to CrowdsourcingRoundtableNY@uspto.gov. Register to attend in person or via webcast by November 25, 2014. To participate in the roundtable discussion, register by November 18, 2014. Submit comments by December 9, 2014. More information will be available at http://www.uspto.gov/patents/init_events/crowdsourcing_roundtable_04-2014.jsp

Links: Federal Register notice
• U.S. Department of Defense (DOD); Defense Advanced Research Projects Agency (DARPA): DARPA-SN-15-06 Request for Information (RFI) on Distributed Airborne Capabilities

Notice seeking information in exploring the feasibility of small UAS airborne launch and recovery approaches for providing distributed airborne capabilities from existing air platforms. The agency envisions a large aircraft that, with minimal modification, could launch and recover multiple small unmanned systems from a standoff distance. Responses are due November 26, 2014.

Links: FBO notice

• U.S. Department of Energy (DOE); Advanced Research Projects Agency ’ Energy (ARPA-E): Traveler Response Architecture using Novel Signaling for Network Efficiency in Transportation (TRANSNET)

Notice seeking concept papers to pursue innovative research targeted at minimizing energy consumption in a surface transportation network through control mechanisms that utilize personalized signals directed at individual travelers. The FOA will provide specific program goals, technical metrics, and selection criteria and the FOA terms are controlling. For purposes of the Teaming Partner List, the following summarizes current planning for the FOA. Concept papers are due December 22, 2014. Approximately $10 million is available to support 10 awards.

Links: Solicitation, Grants.gov


Notice seeking applications from university teams to research and develop innovative building energy efficiency technologies. Teams of engineering and business students will develop and work toward commercializing building energy efficient technologies or approaches. Teams may develop a technology (hardware), software, or a manufacturing process with direct application to residential, multi-family and/or commercial buildings in the USA, with significant primary energy savings potential. This funding opportunity announcement is expected to be solicited annually. Concept papers are required by December 19, 2014. Applications are due February 11, 2015. Approximately $1 million is available to support five awards for projects lasting up to two years. An informational webinar will be held November 19, 2014. Register to attend at https://www1.gotomeeting.com/register/220201960.

Links: Solicitation, Grants.gov

• U.S. Department of Energy (DOE); Office of Energy Efficiency and Renewable Energy (EERE): Building America Industry Partnerships for High Performance Housing Innovation

Notice seeking proposals to conduct applied research and development in real world houses and to develop and implement solutions to three inter-related core technical challenges: A) high performance, low risk building envelope assemblies and systems to achieve low heating and cooling loads; B) optimal comfort systems (HVAC and distribution) for low-load homes; and C) high performance ventilation systems and indoor air quality strategies for low-load homes. Concept papers are required by December 12, 2014. Applications are due February 4, 2015. Approximately $4 million is available to support one to four awards. A 20% cost share is required. An informational webinar will be held November 17, 2014, at 3:00 pm, ET. Register to attend at https://www1.gotomeeting.com/register/598800209

Links: Solicitation, Grants.gov


Notice announcing a meeting of the NMBCA Council to discuss grant proposals and a meeting of the NMBCA Advisory Group to discuss the strategic direction and management of the NMBCA program. The council meeting will be held December 9, 2014, from 8:30 am to 4:30 pm, ET. The advisory group meeting will be held December 10, 2014, from 8:30 am to 4:30 pm, ET. Both meetings will be held at National Fish and Wildlife Foundation, 1133 15th Street NW, Suite 1100, Washington, DC. Register with the contact to attend by November 26, 2014.

Links: Federal Register notice

• U.S. Department of the Interior (DOI); U.S. Geological Survey (USGS): Announcement of National Geospatial Advisory Committee Meeting

Notice announcing a public teleconference to advise the Chair of the Federal Geographic Data Committee on management of Federal geospatial programs, the development of the National Spatial Data Infrastructure, and the implementation of Office of Management and Budget (OMB) Circular A-16. The public teleconference will be held on December 3, 2014, from 1:00 p.m. to 4:00 p.m. ET. Members of the public who wish to attend the meeting must register in advance.

Links: Federal Register notice

STATE and REGIONAL OPPORTUNITIES

• Cooperative Ecosystem Studies Unit, Colorado Plateau CESU (Agency: DOI; Location: CO, AZ)
Links: Grants.gov

• Service Area Competition Additional Areas (SAC-AA) ~ Fort Bragg, CA; Torrance, CA; and Minneapolis, MN (Agency: HHS, HRSA; Location: CA, MN)
Links: Grants.gov

• Service Area Competition ~ Additional Area (SAC-AA) ~ Brooklyn (Coney Island), NY (Agency: HHS, HRSA; Location: NY)
Links: Grants.gov