SPOTLIGHTED OPPORTUNITIES FOR UNO

The Graduate Student Research Assistance (GSRA) and LaSPACE Undergraduate Research Assistantship (LURA) programs.

Louisiana Space Grant Consortium (LaSPACE)

The Graduate Student Research Assistance (GSRA) program is designed to augment the lower than average compensation levels available to promising graduate students on LaSPACE campuses and, thereby, 1) retain more U.S. students for graduate study at consortium institutions, 2) promote diversity, and 3) assist in dissertation research. The GSRA supplement is $8,000 for a 12 month period and can be used for augmenting the student stipend, to defray dissertation related research expenses, and promote student research presentations at national meetings. Cost share on the award is required as is a final technical report. Applications are judged on the basis of aerospace relevance of the research and overall relevance to LaSPACE research and human resource development objectives. We plan to issue three to five GSRA awards each year.

Submit all properly executed proposals via email as fully searchable pdf documents to fava@phunds.phy.lsu.edu & guzik@phunds.phys.lsu.edu by 11:59 pm on Friday, July 24, 2015.

Important Dates:
- Proposal Release Date: Friday, June 19, 2015
- Proposal Due Date: Friday, July 24, 2015
- Anticipated Award Announcements: Monday, August 3, 2015

ARTS, HUMANITIES AND INTERNATIONAL

Broad Agency Announcement (BAA) for localworks: Research

United States Agency for International Development (USAID) , USAID Bureau for Economic Growth, Education, and Environment (E3)

Notice seeking to support efforts to strengthen networks of local development actors to promote the mobilization of and access to local resources, improve country systems and enabling environments, and resolve local problems. Funds support projects in Network Mapping and Analysis; Constituent Feedback and Analysis; Facilitating Multi-Stakeholder Processes; Resource Mobilization; Monitoring and Evaluation Approaches; and Approaches to Ongoing Learning. Projects may be of worldwide applicability or may pertain to a specific country, region, and/or sector.

Expressions of Interest are due by July 13, 2015. Approximately $5 million is available to support multiple awards.

LINKS: Grants.gov

Maker Faire – A Showcase for Innovation

Department of State (State) , U.S. Mission to Russia

Notice seeking applications to organize a Maker Faire (or series of Maker Faire events in various locations) in Russia to support a growing movement that promotes innovation and learning through “do-it-yourself” hands-on access to cutting-edge technologies like 3D printers and Arduino robotics.

Applications are due July 31, 2015. Approximately $50,000 is available to support one award.

LINKS: Solicitation, Grants.gov
Baseball Cares

**United States Agency for International Development (USAID)**, USAID - Dominican Republic

Notice seeking applications to promote education for youth, address the educational needs of children with disabilities, and combat domestic abuse through a two year “Baseball Cares activity”.

Applications are due July 27, 2015. Approximately $250,000 is available to support one award.

LINKS: Grants.gov

State, Local, Tribal, and Private Sector Policy Advisory Committee

**Smithsonian Institution** (Smithsonian), National Archives and Records Administration

The purpose of this meeting is to discuss matters relating to the Classified National Security Information Program for State, Local, Tribal, and Private Sector Entities.

The public meeting will be July 22, 2015, from 10:00 a.m. to 12:00 p.m. ET at the National Archives and Records Administration; 700 Pennsylvania Avenue N.W.; Jefferson Room; Washington, D.C.

LINKS: Federal Register

Bluefin Tuna Research Program

**Department of Commerce** (Commerce), National Oceanic and Atmospheric Administration (NOAA)

Notice seeking proposals to increase and improve the working relationship between fisheries researchers from the NMFS, state fishery agencies, universities, other research institutions and U.S. fishery interests (recreational and commercial) focusing on northern bluefin tuna in the Atlantic Ocean.

Proposals are due September 4, 2015. Approximately $600,000 is available to support eight awards.

LINKS: Grants.gov

**EDUCATION and ECONOMIC AND COMMUNITY DEVELOPMENT**

**BJA FY 15 Justice Information Sharing Training and Technical Assistance (JIS TTA) Program**

**Department of Justice** (Justice), Office of Justice Programs (OJP); Bureau of Justice Assistance (BJA)

Notice seeking applications to support the efforts of state, local, and tribal criminal justice agencies to adopt innovative justice information sharing solutions through the provision of TTA services.

Applications are due July 30, 2015. Approximately $200,000 is available to support one Category 1 award. Approximately up to $1.25 million is available to support one Category 2 award. Approximately up to $4.07 million is available to support one Category 3 award.

LINKS: Grants.gov
Homeland Security Advisory Council-Meeting

Department of Homeland Security (Homeland Security)

Notice announcing a teleconference meeting of the Homeland Security Advisory Council (HSAC) to review and deliberate on recommendations by the HSAC Customs and Border Patrol Integrity Advisory Panel.

The HSAC conference call will take place from 4 p.m. to 5 p.m. EDT on June 29, 2015.

LINKS: Federal Register

Charter Schools Program (CSP): Grants for State Educational Agencies (SEAs)

Department of Education (Education) , Office of Innovation and Improvement (OII)

Notice seeking applications to enable SEAs to provide financial assistance, through subgrants to eligible applicants (also referred to as non-SEA eligible applicants), for the planning, program design, and initial implementation of charter schools and for the dissemination of information about successful charter schools, including practices that existing charter schools have demonstrated are successful.

Applications are due July 16, 2015. Approximately $116 million is available to support 12 awards. State Educational Agencies (SEA) are eligible. Non-SEA eligible applicants in States in which the SEA elects not to participate in or does not have an application approved under the CSP may apply for funding directly from the Department.

LINKS: Federal Register, Grants.gov

Rural Cooperative Development Grant

United States Department of Agriculture (USDA) , Business and Cooperative Programs

Notice seeking applications to improve the economic condition of rural areas by assisting individuals or entities in the startup, expansion or operational improvement of rural cooperatives and other business entities.

Applications are due July 27, 2015. Approximately $5.8 million is available.

LINKS: Solicitation, Grants.gov

Advancing Travel Behavior Information Gathering Through Public Domain Data

Department of Transportation (Transportation) , Federal Highway Administration (FHWA)

Preannouncement seeking to support research and development projects that could lead to innovative changes and revolutionary advances for travel behavior data and information-gathering. Funds support new methods and approaches in deciphering travel behavior data and information in metropolitan areas in the United States covering public transportation usages, private vehicles, for hire vehicles, bicycles and pedestrian movements.

A full announcement will be released soon.

LINKS: FBO
National Infrastructure Advisory Council

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing open meeting of the National Infrastructure Advisory Council to discuss the implementation progress of recommendations in the Council’s 2012 report on “Intelligence Information Sharing.”

The meeting will be held on June 30, 2015 from 1:30 p.m. to 4:30 p.m. ET at The Auditorium, 2451 Crystal Drive, First Floor, Arlington, VA.

LINKS: Federal Register

Rehabilitation Research and Development Service Scientific Merit Review Board

Department of Veterans Affairs (VA)

Notice announcing open meetings of the subcommittees of the Rehabilitation Research and Development Service Scientific Merit Review Board to review rehabilitation research and development applications and advise the Director, Rehabilitation Research and Development Service, and the Chief Research and Development Officer on the scientific and technical merit, the mission relevance, and the protection of human and animal subjects.

The meetings will be held from 8:00 a.m. to 5:00 p.m. ET between August 4, 2015 and August 7, 2015 via teleconference and at the VA Central Office, 1100 First Street NE., Washington, DC. Some meetings will also be held at the VHA National Conference Center, 2011 Crystal Drive, Arlington. Those who plan to attend the open portion of a subcommittee meeting should contact Tiffany Asqueri at least five days before the meeting. Members of the public who wish to attend the open portion of the teleconference sessions may dial 1-800-767-1750, participant code 10172.

LINKS: Federal Register

Healthy Homes Technical Studies Grant Program Pre-Application

Department of Housing and Urban Development (HUD)

Notice seeking pre-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. Top-ranked submissions will be invited to submit a full application for funding in response to a second announcement (Healthy Homes Technical Studies Programs Full-Application).

Pre-applications are due July 16, 2015. Approximately $2 million is available to support up to four awards.

LINKS: Solicitation, Grants.gov

Biofuel Infrastructure Partnership (BIP) Grant

United States Department of Agriculture (USDA), Farm Service Agency (FSA)

Notice seeking applications to drive innovative public-private partnerships to implement more comprehensive approaches to marketing higher levels of ethanol by cost-sharing for the installation of infrastructure for higher blends of ethanol in general.

Applications are due July 15, 2015. States are eligible to apply.

LINKS: Solicitation, Grants.gov
Announcement of an Open Public Meeting

Department of Education (Education)

The purpose of the meeting is to convene the National Advisory Council on Indian Education (NACIE) to conduct the following business: (1) Final discussion, review and approval of the annual report to Congress; (2) Discuss schedule to submit recommendations to the Secretary of Education on funding and administration of programs; and, (3) decide on possible dates for the next open public meeting(s) for the NACIE.

The meeting will be held via conference call on July 1, 2015 from 4:00 p.m.-5:00 p.m. ET. Up to 20 dial-in, listen only phone lines will be made available to the public on a first come, first served basis. The conference call number is 1-888-677-5810 and the participant code is 3132285.

LINKS: Federal Register

New Alliance ICT Extension Challenge Fund Country Award

United States Agency for International Development (USAID)

Notice seeking proposals to provide Information and Communications Technology (ICT) enabled services to contribute to the success of the New Alliance for Food Security and Nutrition in Mozambique.

Phase 1 Questions are due on June 29, 2015. Concept papers are due on July 17, 2015. Phase II is by invitation only for proposals deemed as meritorious for further consideration.

LINKS: Grants.gov

New Technologies for Ag Extension

United States Department of Agriculture (USDA), National Institute of Food and Agriculture

Notice seeking applications to increase the capacity of the Cooperative Extension System (CES) to adopt new and innovative technology applications for delivering science-based educational resources from land-grant and other partner institutions about matters of high importance to the general public.

Applications are due on July 20, 2015. This award is intended for only 1862 and 1890 colleges and universities, but other non-land grant colleges and universities can serve as partners on the grant.

LINKS: Solicitation

The Global Equality Fund: Programs to Protect the Human Rights of LGBTI Persons

Department of State (State), Bureau of Democracy, Human Rights and Labor

Notice seeking proposals to focus on providing protection to individuals who experience human rights violations or abuses due to their real or perceived gender identity, and supporting allies in civil society and other sectors to increase tolerance and respect for Lesbian, Gay, Bisexual, Transgender, and Intersex (LGBTI) persons and their human rights.

Proposals are due July 10, 2015. Approximately $2 million is available to support multiple awards over a two year period.

LINKS: Solicitation, Grants.gov
Democracy, Human Rights and Rule of Law in Sri Lanka

Department of State (State), Bureau of Democracy, Human Rights, and Labor

Notice seeking proposals to advance reconciliation and cooperation across religious and ethnic lines, and advance transparency and accountability and countering corruption in Sri Lanka.

Applications are due by July 16, 2015. Approximately $1.75 million is available.

LINKS: Solicitation, Grants.gov

Strengthening the U.S.–Iraq Relationship through Higher Education Partnerships

Department of State (State), U.S. Mission to Iraq

Notice seeking proposals under the Public Diplomacy Grants Program, which supports initiatives focused on educational and cultural engagement and mutual understanding between the U.S. and Iraq through projects designed to further the development of Iraq’s future leaders, build the capacity of Iraqi institutions, and promote awareness and understanding of shared U.S. and Iraqi values.

Proposals are accepted at any time. Colleges and universities are eligible to apply; although preference is given to Iraqi organizations, U.S. institutions are also eligible.

LINKS: Solicitation, Grants.gov

HEALTH and MENTAL HEALTH

Longitudinal Assessment of Post-traumatic Syndromes (U01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to support a multi-site, longitudinal research platform to characterize post-traumatic trajectories based on dimensions of observable behavior, neurobiological changes, and other measures among adult trauma patients, and develop algorithms to be used in the acute post-trauma time period to predict different trajectories that may be informative for future interventions.

Letters of intent are due by October 3, 2015. Applications are due by November 3, 2015. Approximately $4 million is available to support one award.

LINKS: Solicitation, Grants.gov

NINDS Exploratory Clinical Trials for Small Business (R42)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to provide a vehicle for Small Business Concerns (SBCs) submitting Small Business Technology Transfer (STTR) grant applications for investigator-initiated exploratory clinical trials to the National Institute of Neurological Disorders and Stroke (NINDS).

Letters of intent are requested by August 5, 2015. Applications are due September 5, January 5, and April 5, annually. SBCs are eligible to apply. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov
NINDS Exploratory Clinical Trials for Small Business (R44)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS)

Notice seeking applications to provide a vehicle for Small Business Concerns (SBCs) submitting Small Business Innovation Research (SBIR) grant applications for investigator-initiated exploratory clinical trials to the National Institute of Neurological Disorders and Stroke (NINDS). The projects must focus on products related to the mission and goals of the NINDS and may evaluate drugs, biologics, devices, or diagnostics, as well as surgical, behavioral or rehabilitation therapies. Only SBIR Phase II and Fast-Track applications are supported under this program.

Letters of intent are requested by August 5, 2015. Applications are due September 5, January 5, and April 5, annually. SBCs are eligible to apply. Partnership opportunities may exist for colleges and universities.

LINKS: Solicitation, Grants.gov

Superfund Research Program Occupational and Safety Education Programs on Emerging Technologies (R25)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Environmental Health Sciences (NIEHS)

Notice seeking applications to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs.

Letters of intent are requested by September 20, 2015. Applications are due October 20, 2015. Approximately $1 million is available to support four to six awards.

LINKS: Solicitation, Grants.gov

Advisory Committee to the Director (ACD), Centers for Disease Control and Prevention (CDC)

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing open meeting of the Advisory Committee to the Director to receive an update from the External Laboratory Safety Workgroup.

The meeting will be held by teleconference on July 17, 2015 from 1:30 p.m. to 2:30 p.m. ET. To participate in the teleconference, please dial (877) 930-8819 and enter code 1579739.

LINKS: Federal Register

National Institute on Aging Special Emphasis Panel Meeting

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice announcing open meeting of the National Institute on Aging Special Emphasis Panel to provide concept review of proposed contract proposals.

The meeting will be held on July 23, 2015 from 11:00 a.m. to 3:00 p.m. ET at the National Institute on Aging, Gateway Building, 2C212, 7201 Wisconsin Avenue, Bethesda, MD.

LINKS: Federal Register
Healthcare Infection Control Practices Advisory Committee Meeting

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing open meeting of the Healthcare Infection Control Practices Advisory Committee to discuss updates on CDC's activities for prevention and control of healthcare associated infections (HAIs), updates on hospital antimicrobial stewardship activities, an update on Draft Guideline to Prevent Surgical Site Infections, infection control practice improvements, and environmental infection control.

The meeting will be held on July 16, 2015 from 9:00 a.m. to 5:00 p.m. and on July 17, 2015 from 9:00 a.m. to 12:00 p.m at CDC, 1600 Clifton Rd., Global Communications Center, Building 19, Auditorium B, Atlanta, Georgia.

LINKS: Federal Register

Service Area Competition

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to ensure continued access to comprehensive, culturally competent, quality primary health care services for communities and vulnerable populations served by the Health Center Program.

Applications are due August 18, 2015. Approximately $309 million is available to support up to 83 awards.

LINKS: Grants.gov

Human Immunodeficiency Virus (HIV) Organ Policy Equity (HOPE)

National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice of request for comment on the HOPE Act. The goals of these criteria are, first, to ensure that research using organs from HIV+ donors is conducted under conditions protecting the safety of research participants and the general public; and second, that the results of this research provide a basis for evaluating the safety of solid organ transplantation (SOT) from HIV+ donors to HIV+ recipients.

Comments are due August 17, 2015.

LINKS: Federal Register

Strategies to Increase Delivery of Guideline-Based Care (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to conduct innovative and feasible studies to test strategies to accelerate the adoption of guideline-based recommendations into clinical practice among populations with health disparities. Applications that propose strategies with a focus on providers who care for clinical populations with excess burden of cardiovascular, lung, blood, and sleep diseases and disorders, in concert with the health care delivery systems in which they practice, are strongly encouraged.

Letter of intent is due 30 days before each deadline. Annual deadlines are October 21 and June 21. Program expires on June 22, 2018.

LINKS: Solicitation, Grants.gov
Multidisciplinary Studies of HIV/AIDS and Aging (R01)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutions

Notice seeking applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings.

Applications are due on September 7, 2015; May 7, 2016; and January 2017.

LINKS: Solicitation, Grants.gov

Multidisciplinary Studies of HIV/AIDS and Aging (R03)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications proposing to study HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults. Research approaches of interest include clinical translational, observational, and intervention studies in domestic and international settings.

Applications are due on May 7, 2016; September 7, 2015; and January 7, 2016. Approximately $50,000 is available annually for two years to support multiple awards.

LINKS: Solicitation, Grants.gov

Multidisciplinary Studies of HIV/AIDS and Aging (R21)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), Multiple Institutes

Notice seeking applications studying HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults.

Applications are due on May 7, 2016; September 7, 2015; and January 7, 2016.

LINKS: Solicitation, Grants.gov

Statewide Independent Living Council Training

Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to provide standardized expert information and access to resources that assist SILCs in obtaining and/or maintaining competency in the areas of basic member and board of director duties and responsibilities, SILC duties and responsibilities and other related independent living information. Facilitating communication and peer-to-peer learning between the SILCs on a national level.

Applications are due on August 17, 2015. Approximately $650,000 is available to support one award.

LINKS: Grants.gov
Expanding Course Offerings for State and Local Regulators

Food and Drug Administration (FDA), Department of Health and Human Services (HHS), Office of Regulatory Affairs

Notice seeking applications for a Cooperative Agreement Grant to provide access to more training for long term improvements in the knowledge, skills, and abilities of state, local, territorial, and tribal regulators as part of an integrated food safety system (IFSS).

Applications are due July 29, 2015. Funds will be awarded to a national association/organization to administer and deliver training to state, local, territorial, and tribal jurisdictions for advancement of our nation’s food safety. Colleges and universities may be eligible to apply as partners.

LINKS: Solicitation, Grants.gov

USAID Adolescent Health Skills Strengthening Activity

United States Agency for International Development (USAID), Bangladesh-Dhaka

Notice seeking applications to improve the health and well-being of Bangladeshi adolescents by improving community attitudes regarding the delay of early marriage and by improving access to sexual and reproductive health and other health information and services.

Approximately $6 million is available to support a single three-year award. A minimum 10-percent cost share is required. Colleges and universities are eligible to apply.

LINKS: Grants.gov

Creutzfeldt-Jakob Disease (CJD) Increasing Educational Support for CJD Families and the Nation

Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to enhance support for family members of patients with a suspected or diagnosed case of human prion disease, along with national surveillance for Creutzfeldt-Jakob Disease and its emerging variants.

Applications are due by August 14, 2015. Approximately $70,000 is available to support one award. Colleges and universities are eligible to apply.

LINKS: Grants.gov

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

DPA Title III Next Generation Star Tracker System Project

Air Force (Air Force), Department of Defense (Defense)

Notice seeking applications to enhance existing domestic, economically viable and merchant supplier production capabilities to produce Star Trackers that use advanced Complementary Metal Oxide Semiconductor (CMOS) visible detectors to achieve flexible performance, including in a range of environments and with scalable accuracy from medium accuracy to high accuracy, depending on customer and mission needs from a single basic device design. Proposals are due July 31, 2015. Approximately $22.73 million is available to support one award.

LINKS: Grants.gov
EarthScope

National Science Foundation (NSF)

Notice seeking applications to support broad, integrated studies across the Earth sciences, including research on fault properties and the earthquake process, strain transfer, magmatic and hydrous fluids in the crust and mantle, plate boundary processes, large-scale continental deformation, continental structure and evolution, and composition and structure of the deep Earth. Projects must incorporate data and/or models from the EarthScope facility.

Applications are due by November 13, 2015, and then annually on November 15. Approximately $6 million is available to support 15 to 25 awards.

LINKS: Solicitation, Grants.gov

Fiscal Year (FY) 2016 Department of Defense Multidisciplinary Research Program of the University Research Initiative

Department of Defense (Defense), Navy (Navy), Office of Naval Research (ONR)

Notice seeking proposals supporting basic research in science and engineering at U.S. institutions of higher education (hereafter referred to as "universities") that is of potential interest to DoD. The program is focused on multidisciplinary research efforts where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to the DoD.

White papers are due September 8, 2015. Proposals are due December 7, 2015. Approximately $1 to $2.5 million per year is available.

LINKS: Grants.gov

Great Lakes Restoration Initiative Request for Applications

Environmental Protection Agency (EPA)

Notice seeking applications for a project to continue monitoring and assessment of Great Lakes coastal wetlands.

Applications are due July 31, 2015. Approximately $10 million is available to support one award.

LINKS: Solicitation, Grants.gov

NIST Cloud Computing Forum & Workshop

National Institute of Standards and Technology (NIST), Department of Commerce (Commerce)

Notice announcing a Cloud Computing Forum and Workshop focused on the progress the cloud community has made on the 10 requirements provided in the Cloud Computing Technology Roadmap.

The meeting will be held from 9:00 a.m.-5:00 p.m. Eastern Time (ET) on Tuesday, July 7, 9:00 a.m.-5:00 p.m. ET on Wednesday, July 8, 9:00 a.m.-5:00 p.m. ET on Thursday, July 9, and 9:00 a.m.-5:00 p.m. ET on Friday, July 10, 2015, at the National Institute of Standards and Technology, 100 Bureau Drive, Gaithersburg, MD.

LINKS: Federal Register
IARPA Mercury Program Broad Agency Announcement

IARPA (IARPA), Director of National Intelligence (Director of National Intelligence)

Notice seeking to support the development of methods for continuous, automated analysis of foreign signals intelligence (SIGINT) data in order to anticipate and/or detect significant events.

Security information from the applicant must be submitted by June 18, 2015. Applications are due by September 30, 2015.

LINKS: FBO

CONTACT:

BAA for Advancement of Technologies for Use by Special Operations Forces

Department of Defense (Defense)

Notice seeking to develop technologies for Special Operations Forces and accelerate the delivery of innovative capabilities to the warfighter. Funds support research in Sensors, Biometrics, Forensics, SIGINT, GEOINT, Tactical Exploitation of National Capabilities (TENCAP), and Technical Support Systems (TSS).

White papers are due by December 31, 2015. Approximately $1 million per award is available to support multiple awards.

LINKS: FBO

Request for Concept Papers on Human Augmentation Technologies for the Warfighter

Army (Army), Department of Defense (Defense) , Natick Soldier Research, Development and Engineering Center (NSRDEC)

Notice seeking sources concept papers focused on the advancement of human physical performance augmentation such as wearable load assistance technologies and exoskeletons to assist in such load tasks as heavy and repetitive lifting, load transport, and difficult load tasks in unique environments. Focuses include both Mission Support and Infantry projects.

Replies are due by July 15, 2015. No funds are currently associated with this sources sought notice.

LINKS: FBO

Defense Sciences Office Proposers Day

DARPA (DARPA), Department of Defense (Defense)

Notice announcing a two-day Proposers Day event to provide information to potential proposers on the objectives of an anticipated Defense Sciences Office (DSO) Office-wide Broad Agency Announcement. Topics include physical systems; mathematics, modeling and design; and human-machine systems. DARPA anticipates releasing the DSO Office-wide BAA in June 2015

The meeting will be held on July 21-22, 2015 at the DARPA Conference Center at 675 North Randolph Street, Arlington, VA. Registration is required by June 30, 2015.

LINKS: FBO
Goddard Institute for Space Studies

National Aeronautics and Space Administration (NASA), Goddard Space Flight Center (GSFC)

Notice seeking sources for support of the Goddard Institute for Space Studies through the following areas: scientific programming and analysis; global climate modeling; earth observations; climate impacts; planetary atmospheres; computer facility operations; library publication services; logistical, physical safety and utility support; and program management.

Responses are due by June 26, 2015. No full announcement has been released at this point.

LINKS: FBO

Quantum Computing Sciences

Air Force (Air Force), Department of Defense (Defense)

Notice seeking white papers for research, design, development, concept testing, evaluation and experimentation of Quantum Computing Sciences supporting the implementation and use of Command, Control, Communications, Computers & Intelligence (C4I)-related information and communications technologies and techniques.

White papers are due July 17, 2015 for Focus Area 1. White papers are due September 30, 2015 for Focus Area 2. Approximately $40 million is available to support multiple awards.

LINKS: FBO

Capabilities for Cyber Resiliency

Air Force (Air Force), Department of Defense (Defense), Air Force Materiel Command

BAA seeking white papers to procure capabilities for survivability, cloud architectures/security, secure computer/processor architectures, virtualization security, next generation BIOS Security, and cyber visualization.

White Papers will be accepted over the life of this BAA. Approximately $49 million is available.

LINKS: FBO.gov

Capabilities for Cyber Mission Assurance

Air Force (Air Force), Department of Defense (Defense), Air Force Materiel Command

BAA seeking white papers to procure capabilities for avoiding threats through understanding the cyber situation, assessing potential impacts, and implementing deterrence and effects-based defensive methodologies.

White papers will be accepted over the life of this BAA. Approximately $49 million is available.

LINKS: FBO.gov
Defense University Research Instrumentation Program (DURIP)

Air Force (Air Force), Department of Defense (Defense) , Air Force Office of Scientific Research (AFOSR)

Notice seeking proposals to purchase instrumentation in support of research in areas of interest to the DoD, including areas of research supported by the Army Research Office (ARO), the Office of Naval Research (ONR), and the Air Force Office of Scientific Research (AFOSR).

Proposals are due on September 25, 2015. Approximately $52 million is available to support 180 awards.

LINKS: Grants.gov

ROSES 2015: Planetary Protection Research

National Aeronautics and Space Administration (NASA)

This program covers all aspects of basic and applied supporting research and technology in space and Earth sciences, including, but not limited to: theory, modeling, and analysis of SMD science data; aircraft, scientific balloon, sounding rocket, International Space Station, CubeSat and suborbital reusable launch vehicle investigations; and development of experiment techniques suitable for future SMD space missions.

Notice of intent is due on June 26, 2015. Proposals are due on September 4, 2015. Approximately $1.2 million is available to support 2 awards over a four year period.

LINKS: Solicitation, Grants.gov

Notice of Intent to Issue Opportunity Bioenergy Technologies

Department of Energy (Energy)

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Bioenergy Technologies Office (BETO), a Funding Opportunity Announcement (FOA) entitled “Bioenergy Technologies Incubator 2” (No. DE-FOA-0001320)

EERE plans to issue the FOA in July 2015 via the EERE Exchange website.

LINKS: Solicitation, Grants.gov

Fiscal Year (FY) 2016 Department of Defense Multidisciplinary

Department of Defense (Defense) , Office of Naval Research (ONR)

Notice seeking proposals for the Defense Multidisciplinary University Research Initiative (MURI), which addresses high-risk basic research and attempts to understand or achieve something that has never been done before. ONR topics for this years competition are the Role of Epigenetics in Human Performance; Realistic Dynamic Formalism for Advanced Cyber Interaction; Synthetic Electronics; Ultrahigh Thermal Conductivity Materials; Characterization of Gas Transport through Biological Membranes; Neural Basis of Symbolic Processing; Prediction of Multi-Physics Sprays and their Control; and Dynamic Events in Solid Composite Materials at Ultra High Temperature and Pressure.

White papers are due September 8, 2015. Full proposals are due December 7, 2015.

LINKS: Grants.gov
RESEARCH OPPORTUNITIES IN AERONAUTICS – 2015 NRA APPENDIX D.4 - CONVERGENT AERONAUTICS SOLUTIONS PROJECT

National Aeronautics and Space Administration (NASA)

Notice seeking applications for foundational research in support of the Convergent Aeronautics Solutions Project; Transformative Innovation; and Tools to Support an Innovative Culture, with a focus on novel concepts for system-level benefits with the potential to significantly outperform current solutions.

Proposals are due by 2, 2015.

LINKS: Solicitation, Grants.gov

The National Security Science and Engineering Faculty Fellowship (NSSEFF) Program

Department of Defense (Defense), Office of Naval Research

Notice seeking proposals for innovative basic research and education initiatives that seek to create and develop the next generation of scientists and engineers for the defense and national security workforce. Research in the fields of the physical, engineering, environmental, and life sciences related to long-term national security needs are invited.

Questions are due by July 27, 2015. White papers are due by August 10, 2015. The maximum award amount is $3 million over five years. Colleges and universities that grant doctoral degrees are eligible to apply.

LINKS: Solicitation, Grants.gov