UNO FOCUS:

EPA Grants Update Webinar U.S. Environmental Protection Agency

On December 16, EPA's Office of Grants and Debarment is hosting a Grants Award Process Webinar for EPA applicants and recipients. This is a high-level webinar that covers topics related to finding and applying for grants, as well as the basics of managing an award. It will be very similar to previous webinars. The EPA will be recording the webinar and the recording will be available at the webinar page listed below.

No registration is necessary.

LINKS: Webinar

ARTS, HUMANITIES, and INTERNATIONAL

Global Feed the Future Agricultural Biotechnology Program United States Agency for International Development (USAID)

Notice seeking applications to develop and implement a global program of agricultural biotechnology activities consistent with the purpose and objectives described in the overarching Agricultural Biotechnology APS, as well as the geographic and technical scope indicated in this Addendum. To accomplish this, the Addendum establishes a co-creation process whereby USAID seeks extensive communication with prospective partners in order to jointly explore and define key challenges and problems, identify new and existing solutions, build consensus around areas for action, and/or refine plans to move forward with programs, projects, and activities pertaining to agricultural biotechnology.

Applications are due January 17, 2020. Approximately \$100 million is available for 11 awards.

LINKS: Grants.gov

Sustaining Cultural Heritage Collections National Endowment for the Humanities (NEH), Division of Preservation and Access

Notice seeking applications to help cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting sustainable conservation measures that mitigate deterioration, prolong the useful life of collections, and support institutional resilience: the ability to anticipate and respond to disasters resulting from natural or human activity.

Optional draft applications are due December 20, 2019. Applications are due January 30, 2020. Maximum award amount for Planning: \$50,000 and Implementation: \$350,000.

LINKS: Grants.gov, Solicitation

U.S. Embassy and Consulates in Canada Public Diplomacy Grants Program Department of State (State), U.S. Mission to Canada

Notice inviting proposals for programs that promote bilateral cooperation and highlight shared values. All programs must include an American perspective, societal or cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and viewpoints.

Proposals are due July 31, 2020. Award amounts vary.

LINKS: Grants.gov, Agency Site

EducationUSA Advisor

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

Notice seeking applications to employ a higher education specialist to design and implement a strategy to promote U.S.-Panama academic exchange through EducationUSA and by other means. The specialist will use advanced knowledge of educational systems in both the U.S. and Panama to achieve maximum engagement of institutions throughout the country.

Applications are due December 15, 2019. Approximately \$50,000 is available to support one award for 12 months.

Limited Submission: One proposal per organization

LINKS: Grants.gov, Agency Site

The Health, Ecosystems and Agriculture for Resilient, Thriving Societies (HEARTH United States Agency for International Development (USAID)

Notice seeking concept papers for transformational solutions to cross-sectoral development challenges in biodiverse landscapes and improve the well-being and prosperity of communities that depend on them. Depending on local needs sectors that may comprise HEARTH concepts include: biodiversity conservation, health, food security (agriculture and nutrition), governance, economic development and livelihoods, water supply and sanitation, education, modern energy solutions, forest management and restoration, and climate resilience.

Concept papers are due June 15, 2020. Applicants should email the contact before submitting concept papers.

LINKS: Grants.gov

U.S. Embassy Brussels PAS Annual Program Statement Department of State (State), U.S. Mission to Belgium

Notice seeking proposals for projects that strengthen ties between the United States and Belgium by highlighting shared values and promoting bilateral cooperation.

Proposals are due July 20, 2020. The maximum for each award is \$100,000.

LINKS: Grants.gov

U.S. Embassy Moscow Public Affairs Section FY 2020 Annual Program Statement (APS) Department of State (State), U.S. Mission to Russia

Notice seeking proposals for projects that strengthen ties between the United States and Russia through concrete demonstrations of cooperation between our two peoples. All grant proposals must convey an element of American history, culture, or shared values.

Applications are accepted on a rolling basis until June 15, 2020.

LINKS: Grants.gov

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

2020 Empowering Communities to Reduce Falls and Falls Risk Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice seeking applications designed to help communities reduce falls and/or falls risk among older adults and adults with disabilities through the implementation of evidence-based falls prevention programs.

Requested letters of intent are due December 16, 2019. Applications are due January 31, 2020. Approximately \$1.78 million is available to support seven awards.

LINKS: Grants.gov

2020 Integrated Networks to Deliver and Sustain Evidence-Based Falls Prevention Programs Administration for Community Living (ACL), Department of Health and Human Services (HHS), Administration on Aging (AoA)

Notice seeking applications to strengthen integrated, sustainable networks that address the behavioral and social determinants of health of older adults and adults with disabilities and increase the number of these individuals who participate in evidence-based community programs to reduce falls and falls risk.

Optional letters of intent are due December 16, 2019. Applications are due January 31, 2020. Approximately \$2.4 million is available to support two awards.

LINKS: Grants.gov

Establishment of a National Center on Restorative Justice Department of Justice (Justice), Bureau of Justice Assistance (BJA)

Notice seeking applications to improve criminal justice policy and practice in the United States through: 1) the development of educational curriculum designed to broaden the understanding of justice systems and restorative approaches through a degree program, a summer-term institute, or brief courses, while encouraging access to educational opportunities for incarcerated individuals, and 2) support for research focusing on how best to provide direct services to address social inequities, such as simultaneous access to substance abuse treatment and higher education.

Applications are due January 3, 2020. Approximately \$3 million is available to support one award for 48 months.

LINKS: Grants.gov

Field Initiated Projects Program (Research and Development)
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to research or 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. A separate Field Initiated Projects Program (Development) FOA also available at: https://www.grants.gov/web/grants/view-opportunity.html?oppId=322465

Applications are due January 27, 2020. Approximately \$1.6 million is available for eight awards to support projects lasting up to 36 months.

LINKS: Grants.gov, Solicitation

Integrated Research, Education, and Extension Competitive Grants Program – Organic Transitions National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking support for the development and implementation of research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers and those who are adopting organic practices. Supporting systems-based research to enhance the sustainability of food production, including environmental, economic, and social factors.

Applications are due February 27, 2020. Approximately \$5.8 million is available.

LINKS: Grants.gov, Solicitation

OVW FY 2020 Grants to Enhance Culturally Specific Services for Victims of Sexual Assault, Domestic Violence, Dating Violence and Stalking Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to support community-based organizations in providing culturally relevant services to victims of domestic violence, dating violence, sexual assault and stalking.

Applications are due February 12, 2020. Optional letters of intent are due January 20, 2020. Informational pre-application webinars will be held January 15 and January 16. See the solicitation for more information. Approximately 22 awards of up to \$300,000 each are available to support projects lasting up to 24 months. Eligibility is limited to private non-profit organizations whose primary purpose is to provide culturally specific services to one or more racial and ethnic communities: American Indians; Asian Americans; Native Hawaiians and other Pacific Islanders; Blacks; and Hispanics. Applicants must also have demonstrated expertise in serving victims of domestic violence, dating violence, sexual assault, and stalking (or must have entered into a formal partnership with an organization that has this experience). Opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Agency Site

OVW FY 2020 Improving Criminal Justice Responses to Domestic Violence, Dating Violence, Sexual Assault, and Stalking Grant Program
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to improve coordinated response to domestic violence, dating violence, sexual assault, and stalking. Proposals are sought in 22 purpose areas across the following five broad topics: 1) enhanced law enforcement responses, including improving training, policies, and protection order enforcement; 2) targeted responses to sexual assault, including sexual response teams training, evidence collection, policies and training; 3) coordinated community responses; 4) enhanced prosecution responses; and 5) improved judicial handling of cases.

Applications are due January 27, 2020. Optional letters of intent are due January 10, 2020. A preapplication information is tentatively scheduled for December 18, 2019 (see Agency Site for details). Approximately \$30 million is available for up to 45 awards. Eligibility is limited to states; Indian tribal governments; state and local courts (including juvenile courts); units of local government; state, tribal, or territorial domestic violence or sexual assault coalitions; or victim service providers, but opportunities may exist for colleges and universities to collaborate. OVW will not fund the same entity, as either a lead recipient or partner/subrecipient, on more than two discretionary awards in FY 20, absent extenuating circumstances.

LINKS: Grants.gov, Agency Site

Notice seeking applications to increase the availability of civil and criminal legal assistance needed to effectively aid adult and youth victims of sexual assault, domestic violence, dating violence, and stalking who are seeking relief in legal matters relating to or arising out of that abuse or violence, at minimum or no cost to the victims. LAV Grant Program funds may not be used provide criminal defense services. Grant funds may be used to provide direct legal services to victims of sexual assault, domestic violence, dating violence, and stalking in matters related to or arising out of that abuse or violence. The objective of the LAV Grant Program is to develop innovative, collaborative projects that provide quality representation to victims of sexual assault, domestic violence, dating violence, and stalking.

Applications are due January 29, 2020. Approximately \$34 million is available for 58 awards.

Limited Submission: OVW will consider only one application per organization for the same service area

LINKS: Grants.gov, Solicitation

OVW FY 2020 Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Program Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to support projects that enhance the safety of rural victims of domestic violence, dating violence, sexual assault, and stalking and support projects uniquely designed to address and prevent these crimes in rural areas. This program encourages collaboration among criminal justice agencies, victim services providers, social services agencies, health professionals, and other community organizations to overcome the problems of domestic violence, dating violence, sexual assault, and stalking in rural communities.

Applications are due January 27, 2020. Optional letters of intent are due January 17, 2020. An informational webinar is tentatively scheduled for December 17, 2019 (see the agency site for details). Approximately 50 awards of up to \$750,000 each are available to support projects lasting up to 36 months. At least one partner organization is required. Eligible applications must include a victim service provider as a formal project partner and/or the lead applicant.

Limited Submission: Only one application per organization for the same service area.

LINKS: Grants.gov, Agency Site

Meeting of the Federal Advisory Committee on Juvenile Justice Department of Justice (Justice)

Notice announcing a meeting of the Federal Advisory Committee on Juvenile Justice to discuss related programs. An agenda will be posted on the Agency Site.

The meeting will be held via webinar December 18, 2019 from 11:00 a.m. to 12:00 p.m., ET. Register with the contact by December 13, 2019 to attend.

LINKS: Federal Register, Agency Site

College Assistance Migrant Program (CAMP) CFDA Number 84.149A Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to assist migratory or seasonal farmworkers (or immediate family members of such workers) who are enrolled or are admitted for enrollment on a full-time basis at an institution of higher education (IHE) complete their first academic year.

Applications are due January 28, 2020. Pre-Application webinar will be held December 11, 2019 at 1:30 p.m. ET. Approximately \$5.43 million is available to support 13 awards.

LINKS: Grants.gov

High School Equivalency Program (HEP) CFDA Number 84.141A

Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications designed to assist migratory or seasonal farmworkers (or immediate family members of such workers) to obtain the equivalent of a secondary school diploma and subsequently to gain improved employment, enter into military service, or be placed in an institution of higher education (IHE) or other postsecondary education or training.

Applications are due January 28, 2020. Pre-Application webinar will be held December 11, 2019 at 1:30 p.m. ET. Approximately \$5.7 million is available to support 12 awards up to 60 months.

LINKS: Grants.gov

OVC FY 2020 Housing Assistance Grants for Victims of Human Trafficking Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to support the following types of housing assistance for victims of all forms of human trafficking: (1) transitional housing, including funding for the operating expenses of a newly developed or existing transitional housing program; (2) short-term housing assistance, including rental or utilities payment assistance and assistance with related expenses. Projects must also include support services designed to enable victims of human trafficking and any dependents to locate and secure permanent housing and find employment.

Applications are due February 3, 2020. Approximately 27 awards of up to \$500,000 each are available to support projects lasting up to 36 months. Eligibility is limited to 1) States and territories 2) Units of local government, 3) Indian tribes and 4) Non-profit, nongovernmental victims' service organizations but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Solicitation

Public Transportation Emergency Relief Funds for Transit Systems Affected by Major Declared Disasters Occurring in Calendar Year 2018
U.S. Department of Transportation (DOT), Federal Transit Administration (FTA)

Notice seeking applications to reimburse FTA grantees for public transportation emergency response and recovery costs after an emergency or major disaster that affects public transportation systems.

Applications are due January 17, 2020. Approximately \$10.5 million is available for awards. Eligibility is limited to FTA recipients affected by major declared disasters occurring in calendar year 2018 but opportunities may exist for colleges and universities to collaborate.

LINKS: Grants.gov, Federal Register, Agency Site

Secondary Agriculture Education Challenge Grant Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to: 1) Enhance the quality of K-14 instruction in order to help meet current and future national food, agricultural, natural resources, and human (FANH) sciences workplace needs 2) Increase the number and diversity of students who will pursue and complete a 2 or 4-year degree in the food, agricultural, natural resources and human (FANH) sciences.

Applications are due February 6, 2020 and February 4, 2021. Approximately \$800,000 is available.

Limited Submission: Duplicate or multiple submissions is not allowed.

LINKS: Grants.gov, Solicitation

Department of Defense Military Family Readiness Council Department of Defense (Defense)

Notice announcing a meeting of the Military Family Readiness Council. The purpose of the meeting is to present information to the Council including changes in dependent health care systems and implications for military family readiness, the first of two focus areas chosen by the Council for FY2020.

The meeting will be held December 17, 2019 from 10:00 a.m. to 12:00 p.m. at the Pentagon, 1155 Defense Pentagon PLC2 Pentagon Library & Conference Center, Room B6, Washington, DC.

LINKS: Federal Register

Homeland Security Advisory Council

Department of Homeland Security (Homeland Security), Office of Partnership and Engagement (OPE)

Notice announcing a meeting of the Homeland Security Advisory Council. The purpose of the meeting is to review, deliberate, and vote on the final draft report of the Prevention of Targeted Violence Against Faith-Based Communities Subcommittee.

The meeting will be held via teleconference on Tuesday, December 17, 2019 from 12:00 p.m. to 2:00 p.m. ET.

LINKS: Federal Register

HEALTH and MENTAL HEALTH

2020 Empowering Communities to Address Behavioral Health and Chronic Pain through Chronic Disease Self-Management Education Programs

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

Notice seeking applicants to propose how they will develop capacity for, deliver, and sustain evidence-based self-management education and support programs that address behavioral health and/or chronic pain among older adults and adults with disabilities.

Optional letters of intent are due December 19, 2019. Applications are due January 29, 2020. Approximately \$1.9 million is available for seven awards.

LINKS: Grants.gov, Solicitation

4DN Centers for Data Integration, Modeling and Visualization (UM1 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for research projects to generate reference datasets and to create navigable maps for the study of the spatial and temporal organization of the nucleus, using genomic and imaging data as well as newly developed visualization and integrative analysis tools.

Requested letters of intent are due February 17, 2020. Applications are due March 17, 2020. Approximately \$7 million is available to support three to four awards.

LINKS: Grants.gov, Solicitation

4DN Organization and Function in Human Health and Disease (U01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support projects that apply new or existing tools to monitor and/or manipulate the 4D nucleome in the context of human health and disease. Any human disease or biological process relevant to NIH's mission may be proposed including environmental exposures (e.g. addictive substances, toxins, psychosocial stress), or studies across development or lifespan.

Requested letters of intent are due 30 days prior to the application due date. Applications are due March 2, 2020. Approximately \$7.5 million is available to support 10 to 14 awards.

LINKS: Grants.gov, Solicitation

Addiction Medicine Fellowship Program

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

Notice seeking applications to expand the number of fellows at accredited AMF and Addiction Psychiatry Fellowship programs trained as addiction medicine specialists who work in underserved, community-based settings that integrate primary care with mental health disorder and substance use disorder prevention and treatment services.

Letters of intent are due January 6, 2020. Applications are due February 25,2020. Approximately \$800,000 is available, per award, for up to 25 awards to support projects lasting up to five years. Pay close attention to eligibility requirements. HRSA will host a technical assistance webinar on December 6, 2019 from 11:00 a.m.-12:30 p.m. ET. To join the webinar, click here: https://hrsa.connectsolutions.com/amfp_ta_call/. To join by telephone, dial in: 888-810-3146/ Passcode: 4487884.

LINKS: Grants.gov, Solicitation

Archiving and Documenting Child Health and Human Development Data Sets (R03 Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications to support the archiving and documentation of existing data sets within the scientific mission of the Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) in order to enable secondary analysis of these data by the scientific community.

Requested letters of intent are due 30 days prior to the application due date. Applications are due annually on February 16, June 16, and October 16.

LINKS: Grants.gov, Solicitation

Co-infection and Cancer (Clinical Trial Not Allowed)

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

Notice seeking applications to enhance mechanistic and epidemiologic investigations addressing the roles of co-infection. Co-infection is defined as the occurrence of infections by two or more infectious (pathogenic or non-pathogenic) agents – either concurrently or sequentially – and includes both acute and chronic infections by viruses, bacteria, parasites, and/or other microorganisms. Preference will be given to investigations of co-infections with known oncogenic agents (excluding human immunodeficiency virus [HIV]) and of co-infections that engender novel opportunities for prevention and treatment.

Optional letters of intent are due 30 days prior to the application due date. Standard R01 and R21 due dates apply through January 8, 2023. Award amounts vary.

LINKS: Grants.gov (R21), Grants.gov (R01), Solicitation (R21)

Commercial Fishing Occupational Safety Research Cooperative Agreement Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to support research on improving the occupational safety of workers in the commercial fishing industry. This includes: improving vessel design; developing and improving emergency and survival equipment; enhancing vessel monitoring systems; improving communication devices, de-icing technology, and severe weather detection.

Letter of intent are due 30 days from the publication date. Applications are due January 24, 2020. Approximately \$3 million is available to support six awards. Cost share of 50 percent is required.

LINKS: Grants.gov

Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations (R01 Clinical Trial Optional)

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

Notice seeking applications to develop and test the effectiveness of strategies for implementation and sustainable delivery of evidence-based mental health treatments and services to improve mental health outcomes for underserved populations in under-resourced settings in the United States.

Optional letters of intent are due January 24, 2020. Applications are due February 24, 2020 and August 25, 2020. Approximately \$ million is available for up to four awards to support projects lasting up to five years.

LINKS: Grants.gov, Solicitation

Evaluating Practice-based Programs, Policies, and Practices from CDCs Rape Prevention and Education (RPE) Program: Expanding the Evidence to Prevent Sexual Violence Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to support research to rigorously evaluate the effectiveness of primary prevention programs, policies, or practices implemented by RPE programs to prevent sexual violence. Research funded under this announcement is intended to expand the evidence base for sexual violence prevention in one or more of the following strategy areas identified in the STOP SV technical package: Promote Social Norms that Protect Against Violence, Provide Opportunities to Empower and Support Girls and Women, and Create Protective Environments.

Optional letters of intent are due January 15, 2020. Applications are due February 20, 2020. Approximately \$11.25 million is available to support 10 awards.

LINKS: Grants.gov

Implementation Research in HRSA Ryan White Sites: Screening and Treatment for Mental and Substance Use Disorders to Further the National Ending the HIV Epidemic (EHE) Goals (R01 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH); National Institute on Drug Abuse (NIDA)

Notice seeking applications to conduct definitive studies on implementation approaches to enhance

screening and treatment of substance use or mental health disorders in the HRSA Ryan White HIV/AIDS Program. Applications seeking to conduct pilot or feasibility implementation studies should consider the companion R34 FOA at RFA-MH20-521.

Requested letters of intent are due December 31, 2019. AIDS applications are due January 31, 2020. Approximately \$2 million is available to support four to six awards.

LINKS: Grants.gov, Solicitation

Implementation Research in HRSA Ryan White Sites: Screening and Treatment for Mental and Substance Use Disorders to Further the National Ending the HIV Epidemic (EHE) Goals (R34 Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH); National Institute on Drug Abuse (NIDA)

Notice seeking applications to support pilot or feasibility implementation studies to enhance screening and treatment of substance use or mental health disorders in the HRSA Ryan White HIV/AIDS Program.

Requested letters of intent are due December 31, 2019. AIDS applications are due January 31, 2020. Approximately \$2 million is available to support four to six awards.

LINKS: Grants.gov, Solicitation

Implementing and Sustaining Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Equity in Outcomes (R34 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to execute pilot work for subsequent studies testing the effectiveness of strategies to deliver evidence-based mental health services, treatment interventions, and/or preventive interventions in low-resource mental health specialty and non-specialty settings within the United States.

Optional letters of intent are due January 24, 2020. Applications are due February 24, 2020 and August 25, 2020. Approximately \$2 million is available for up to five awards to support projects lasting up three years.

LINKS: Grants.gov, Solicitation

Laboratories to Optimize Digital Health (R01 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to support the development of digital health test beds that leverage well-established digital mental health platforms and infrastructure to rapidly refine and optimize existing evidence-based digital health interventions and to conduct clinical trials testing digital mental health interventions that are statistically powered to provide a definitive answer regarding the intervention's effectiveness.

Requested letters of intent are due February 2, 2020. Applications are due March 2, 2020 and November 2, 2020. Approximately \$2.25 million is available to support three awards.

LINKS: Grants.gov, Solicitation

Natural Experiments of the Impact of Population-targeted Policies to Prevent Type 2 Diabetes and Diabetes Complications

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

Notice seeking applications designed to promote rigorous study of high impact programs and policy interventions for prioritization in the public health response to prevent type 2 diabetes and diabetes complications.

Letters of intent are due January 6, 2020. Applications are due February 4, 2020. Approximately \$12.5 million is available to support six awards over a five-year period.

Limited Submission: Only one application per institution

LINKS: Grants.gov

NIAID Resource-Related Research Projects (R24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to provide a significant benefit to currently funded high priority projects in need of further coordination and support in the areas specified. Under rare circumstances, this mechanism may be used to support development of a new resource to the broader scientific community of the NIAID. It is anticipated that the request for resource support through the R24 activity code will occur on an infrequent basis and only in circumstances where other mechanisms of support from the NIAID are not appropriate.

Optional letters of intent are due 30 days prior to the application due date. Applications are due January 25, May 25, and September 25 annually through January 8, 2023. Award amounts vary.

LINKS: Grants.gov, Solicitation

NIMH Career Enhancement Award to Advance Autism Services Research for Adults and Transition-Age Youth (K18 Independent Clinical Trial Not Allowed)

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

Notice seeking applications from experienced investigators seeking to redirect or expand their research programs through the acquisition of new skills and knowledge in the area of autism services research for adults and transition-age youth, which is beyond and complementary to their current areas of expertise.

Optional letters of intent are due 30 days prior to application due dates. Applications are due February 13, 2020 and October 15, 2020. Approximately \$2 million is available for up to seven awards to support projects lasting up to two years.

LINKS: Grants.gov, Solicitation

NIMH Instrumentation Program (S10 Clinical Trial Not Allowed)

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

Notice seeking applications to purchase or upgrade a single commercially available instrument or a group of components to create an instrument that is not commercially available.

Requested letters of intent are due January 10, 2020; September 9, 2020; and September 8, 2021. Applications are due February 10, 2020; October 9, 2020; and October 8, 2021. Approximately \$5 million is available to support 11 awards.

LINKS: Grants.gov, Solicitation

Pediatric Critical Care Conferences (R13 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Child Health and Human Development (NICHD)

Notice seeking applications for multidisciplinary national conferences that will inform care and facilitate research for major issues in pediatric critical care medicine. Given the nascent stage of development, the small diverse patient populations, and the rapid expansion of the field, conducting research and establishing best practices in pediatric critical care is challenging.

Optional letters of intent are due 30 days prior to the application due date. Applications are due March 31, 2020. Approximately \$150,000 is available to support two awards.

LINKS: <u>Grants.gov</u>, <u>Solicitation</u>

Personalized Protective Biosystem (PPB) Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop an integrated system that simultaneously reduces protective equipment needs while increasing protection for the individual against existing and future chemical and biological (CB) threats. PPB will consist of lightweight materials that protect the warfighter from exposure to any CB threat while simultaneously providing a second layer of protection, at the tissue barrier, with biomolecular, commensal organisms, or other technologies that protect the skin, eyes, and airway from CB threats.

Optional proposal abstracts are due January 7, 2020. Full proposals are due February 20, 2020. Multiple awards are anticipated.

LINKS: Contract Opportunities

Practice-Based Research for Implementing Scalable Evidence-Based Prevention Interventions in Primary Care Settings

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

Notice seeking applications to encourage practice-based research aimed at refining and pilot testing developmentally-focused, theory-based efficacious prevention interventions that may impact mental health outcomes, including suicide behaviors and serious mental illness.

Optional letters of intent are due January 10, 2020 and September 15, 2020. Applications are due February 10, 2020 and October 15, 2020. Approximately \$2 million is available to support four to nine awards in FY 2020 and FY 2021.

LINKS: Grants.gov (R34), Grants.gov (R01), Solicitation

Real Time Chromatin Dynamics and Function (U01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support the development and application of tools that would enable the monitoring in real-time of the dynamic three-dimensional structure of mammalian genomes and provide insight into how organizing components of 4D genome architecture affect biological processes in live cells.

Requested letters of intent are due February 17, 2020. Applications are due March 17, 2020. Approximately \$7 million is available to support five to seven awards.

LINKS: Grants.gov, Solicitation

Safety and Feasibility Trials for Rapid-Acting Interventions for Severe Suicide Risk (R01 Clinical Trial Required)

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

Notice seeking applications to test the feasibility and safety of treatment protocols for rapid-acting interventions that have the potential to reduce severe suicide risk. Approaches considered should be feasibly integrated into existing appropriate healthcare settings, such as emergency departments (ED), psychiatric inpatient units, and/or settings that may need to meet Risk Evaluation and Mitigation Strategy (REMS) approaches.

Optional letters of intent are due January 26, 2020. Applications are due February 26, 2020. Approximately \$5 million is available to support up to six awards.

LINKS: Grants.gov, Solicitation

Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice encouraging applications to pursue invasive neural recording studies focused on mental health-relevant questions. Invasive neural recordings provide an unparalleled window into the human brain to explore the neural circuitry and neural dynamics underlying complex moods, emotions, cognitive functions, and behaviors with high spatial and temporal resolution. This funding opportunity aims to target a gap in the scientific knowledge of neural circuit function related to mental health disorders. Researchers should target specific questions suited to invasive recording modalities that have high translational potential.

Applications are due, February 10, 2020; October 9, 2020; and June 10, 2021. Approximately \$4.5 million is available for five awards.

LINKS: Grants.gov (R21), Grants.gov (R01), Solicitation (R21)

Interagency Coordinating Committee on the Validation of Alternative Methods Communities of Practice Webinar on Use of Animal-Free Affinity Reagents; Notice of Public Webinar; Registration Information Department of Health and Human Services (HHS), Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM)

Notice announcing a webinar to present a review of the usefulness and limitations of nonanimal-derived affinity reagents and their potential to replace animal-derived reagents.

The meeting will be held via webinar January 21, 2020 from 11:00 a.m. to 12:30 p.m., ET. Register to attend from December 9 through January 21, 2020 at the Agency Site.

LINKS: Federal Register, Agency Site

National Eye Institute; Notice of Meeting

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

Notice announcing a meeting scheduled to discuss NEI programs.

The open portion of the meeting will be held January 17, 2020 from 8:30 a.m. to 12:00 p.m., ET at NEI, 6700B Rockledge Drive, 1st Floor Conference Room, Bethesda, MD.

LINKS: Federal Register, Agency Site

2019 Interagency Autism Coordinating Committee Call for Nominations Announcement Department of Health and Human Services (HHS), Interagency Autism Coordinating Committee (IACC)

Notice seeking nominations to serve on the Interagency Autism Coordinating Committee. Those eligible for nomination include individuals on the autism spectrum, parents or guardians of individuals with autism spectrum disorder (ASD), leaders or representatives of major ASD research, advocacy and service organizations, healthcare and service providers, educators, researchers and other individuals with professional or personal experience with ASD.

Send nominations to the contact by January 17, 2020.

LINKS: Federal Register, Agency Site

AHRQ Mentored Research Scientist Career Development Award (K01)
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications to support and protected time to individuals with a research doctoral degree for an intensive, supervised research career development experience in health services research. The K01 award can be used both by individuals who propose to newly embark in health services research training and those who had a hiatus in their research careers because of illness or family circumstances.

Applications are due February 12, June 12, and October 12 annually. The program expires November 14, 2022.

LINKS: Solicitation, Grants.gov

Commercial Fishing Occupational Safety Research Cooperative Agreement (U01)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Institute for Occupational Safety and Health (NIOSH)

Notice seeking applications for funding for individuals in academia, members of non-profit organizations and businesses involved in fishing and maritime matters, and other entities with expertise in commercial fishing safety to support research on improving the occupational safety of workers in the commercial fishing industry. This includes: improving vessel design; developing and improving emergency and survival equipment; enhancing vessel monitoring systems; improving communication devices, de-icing technology, and severe weather detection.

Applications are due January 21, 2020 and January 21, 2021. Optional letters of intent are due December 22, 2019 and December 22, 2020. Approximately \$3 million is available for up to 6 awards per year. Fifty percent of the total award amount must be a non-federal cost match.

LINKS: Grants.gov, Solicitation

Commercial Fishing Occupational Safety Training Project Grants (T03)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Institute for Occupational Safety and Health (NIOSH)

Notice seeking applications to conduct commercial fishing vessel safety training for vessel operators and crewmembers. Safety training courses could include the following topics: emergency drills, survival, damage control, fire prevention and firefighting, stability, seamanship, fatigue awareness and prevention, watchkeeping, and weather forecasting. The program is also authorized to provide funding for the purchase of safety equipment and training aids for use in those safety training programs.

Applications are due January 21, 2020 and January 21, 2021. Optional letters of intent are due December 16, 2019 and December 14, 2020. Approximately \$3 million is available for six awards per year. 50 percent of the total award must be a non-federal cost match.

LINKS: Grants.gov, Solicitation

Delta Region Community Health Systems Development Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking applications to improve healthcare delivery in the Delta region through intensive, multi-year technical assistance to eligible healthcare facilities, including critical access hospitals (CAHs), small rural hospitals, rural health clinics, tribal healthcare facilities, and other healthcare organizations located in the 252 parishes and counties of the Mississippi Delta region.

Applications are due February 19, 2020. Approximately \$10 million is available to support one award.

LINKS: Grants.gov

Grants for Expansion and Sustainability of the Comprehensive Community Mental Health Services Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to improve the mental health outcomes for children and youth, birth through age 21, with serious emotional disturbance, and their families. This program will support the implementation, expansion, and integration of the System of Care approach by creating sustainable infrastructure and services that are required as part of the Comprehensive Community Mental Health Services for Children and their Families Program (also known as the Children's Mental Health Initiative).

Applications are due February 3, 2020. Up to 24 awards of \$1 million to \$3 million each are available to support projects lasting up to four years.

LINKS: Grants.gov, Solicitation

Postbaccalaureate Research Education Program (R25 - Independent Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.

Applications are due February 21, 2020; January 27, 2021; and January 27, 2022. Program expires January 28, 2022.

LINKS: Grants.gov, Solicitation

Tissue Mapping Centers for the Human BioMolecular Atlas Program (U54 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to establish state-of-the-art Tissue Mapping Centers (TMCs) that will generate high-resolution, high-content, multiscale maps of non-diseased human organs and systems. Centers will be expected to integrate and optimize all parts of the data generation pipeline, from tissue collection and preservation through to data integration, analysis and interpretation.

Optional letters of intent are due February 2, 2020. Applications are due March 3, 2020. Approximately \$4 million is available to support four to six awards in FY 2020 and FY 2021.

LINKS: Grants.gov, Solicitation

Transformative Technology Development for the Human BioMolecular Atlas Program (UG3-UH3 Clinical Trial Not Allowed)

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

Notice seeking applications for transformative technologies that will significantly expand throughput, multiplexing and discrimination of biomolecules in human tissues for comprehensive mapping of individual cells and their context in human tissues. This FOA supports the accelerated proof-of-principle demonstration and validation of promising tools, techniques and systems that can be integrated, scaled and applied to multiple human tissues, particularly for characterizing functional modifications, lipids and the extracellular environment.

Optional letters of intent are February 2, 2020. Applications are due March 3, 2020. Approximately \$1.5 million is available to support three to five awards.

LINKS: Grants.gov, Solicitation

Health Information Technology Advisory Committee 2020 Schedule Department of Health and Human Services (HHS), Office of the National Coordinator for Health Information Technology (ONC)

Notice announcing the 2020 public meeting dates of the Health Information Technology Advisory Committee, which identifies priorities for standards adoption and makes recommendations to the National Coordinator for Health Information Technology.

View the announcement for a complete list of meeting times, dates, and physical and virtual locations throughout 2020.

LINKS: Federal Register, Agency Site, Agency Site

National Institute on Deafness and Other Communication Disorders; Notice of Meetings National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing meetings of NIDCD scheduled to discuss divisional, programmatical, and special activities.

The open portions of the meetings will be held January 31, 2020 from 10:00 a.m. to 2:00 p.m., ET at NIH, Neuroscience Center Building (NSC), Room C and D, 6001 Executive Boulevard, Rockville, MD and May 29, 2020, from 10:00 am to 2:00 pm at Porter Neuroscience Research Center, Building 35A, Room 620, 35 Convent Drive, Bethesda, MD.

LINKS: Federal Register, Agency Site

Notice to Announce the National Institute of Mental Health (NIMH) Draft Strategic Plan for Research; Request for Comments

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

Notice seeking comments from the public to inform the 2020 NIMH Strategic Plan for Research, which is intended to guide NIMH research efforts and priorities over the next five years. Follow the Agency Site link to view a PDF file of the draft 2020 NIMH Strategic Plan for Research.

Submit comments to http://grants.nih.gov/grants/rfi/rfi.cfm?ID=92 within 30 days of the announcement date.

LINKS: Federal Register, Agency Site

Priority Topics for the Community Preventive Services Task Force (CPSTF); Request for Information Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking public comments to identify topics of public health importance that will form the basis of CPSTF evidence-based recommendations and work over the next five years. Comments are sought in response to three questions: 1. What public health topics should be prioritized for CPSTF systematic reviews assessing the effectiveness and economic merits of public health programs, services, and other interventions?; 2. What is the rationale for choosing these topics?; and 3. What are examples of published studies on interventions within these topics?

Submit comments by January 23, 2020.

LINKS: Federal Register, Agency Site

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Detect It with Gene Editing Technologies (DIGET)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking applications to develop low-cost, high-trust, sensitive, multiplexed, rapidly reconfigurable, and fieldable diagnostics and bio surveillance technologies to address the need for timely and comprehensive threat detection surveillance to support DoD stabilization missions and outpace infectious disease.

Proposal abstract due January 7, 2020. Full proposals are due February 25, 2019. Cost sharing is not required; however, it will be carefully considered where there is an applicable statutory condition relating to the selected funding instrument.

LINKS: Grants.gov

Early Career Research Program
Department of Energy (Energy), Office of Science

Notice seeking grant applications for support under the Early Career Research Program in the following program areas: Advanced Scientific Computing Research (ASCR); Biological and Environmental Research (BER); Basic Energy Sciences (BES), Fusion Energy Sciences (FES); High Energy Physics (HEP), and Nuclear Physics (NP). The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by SC.

Required pre-applications are due January 7, 2020. Full applications are by invitation only. Approximately \$49 million is available for 65 awards.

LINKS: Grants.gov, Solicitation

EarthCube

Directorate for Computer & Information Science & Engineering (CISE), Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to transform research in the academic geosciences community. EarthCube aims to create a well-connected and facile environment to share data and knowledge in an open, transparent,

and inclusive manner, thus accelerating our ability to understand and predict the Earth system. Achieving EarthCube will require a long-term dialog between NSF and the interested scientific communities to develop cyberinfrastructure that is thoughtfully and systematically built to meet the current and future requirements of geoscientists. New avenues will be supported to gather community requirements and priorities for the elements of EarthCube, and to capture the best technologies to meet these current and future needs.

Proposals are due March 12, 2020. Up to \$10 million is available for multiple awards.

LINKS: Grants.gov

EHR Core Research (ECR): Building Capacity in STEM Education Research Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals supports projects that build individuals' capacity to carry out high quality STEM education research that will enhance the nation's STEM education enterprise and broaden the pool of researchers that can conduct fundamental research in STEM learning and learning environments, broadening participation in STEM fields, and STEM workforce development.

Proposals are due February 28, 2020. Approximately \$12 million is available.

LINKS: Grants.gov, Solicitation

FY 2020-2021 Coral Reef Conservation Program Non-Governmental Organization Partnership Cooperative Agreements

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

Notice seeking applications that describes the coral reef conservation partnership(s) that the NOAA CRCP envisions, identifies the qualities that NOAA desires in a partner, and describes criteria against which applications will be evaluated for funding consideration.

Required letters of intent are due January 3, 2020. Applications are due February 21, 2020. Approximately \$900,000 per year is available to support up to 10 awards. Cost share of 50 percent is required.

LINKS: Grants.gov

Next Generation Software for Data-driven Models of Space Weather with Quantified Uncertainties National Science Foundation

Directorate for Computer & Information Science & Engineering (CISE), Directorate for Geosciences (GEO), Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice seeking applications to transform development of predictive modeling of the coupled evolution of the magnetized solar atmosphere and the solar wind, and their interaction with the Earth's magnetosphere and upper atmosphere. This requires advancing our understanding of the necessary and sufficient requirements of model complexity, computational performance, and observational inputs. The pilot program is also expected to directly contribute to the long-term goal of creating space weather models with quantifiable predictive capability.

Applications are due May 20, 2020. Approximately \$12 million is available for eight awards.

LINKS: Grants.gov, Solicitation

Organic Agriculture Research and Extension Initiative
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to fund projects that solve critical organic agriculture issues, priorities, or problems through the integration of research, education, and extension activities. The purpose of this program is to enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic agricultural products. Priority concerns include biological, physical, and social sciences, including economics. Four proposal types are eligible for funding: Integrated Project Proposals (Regional, Multi-regional, or Targeted); Conference Proposals; Planning Proposals; and Curriculum Development Proposals.

Applications are due January 30, 2020. Approximately \$20 million is available for awards ranging from \$50,000 to \$2 million. Award amounts vary by proposal type. If a grant provides a particular benefit to a specific agricultural commodity, the grant recipient is required to match the USDA funds awarded on a dollar-for-dollar basis from non-federal sources with cash and/or in-kind contributions.

LINKS: Grants.gov, Solicitation

ROSES 2019: Interdisciplinary Consortia for Astrobiology Research National Aeronautics and Space Administration (NASA)

Notice seeking proposals for the study of the origins, evolution, and distribution of life in the Universe. It is central to NASA's continued exploration of our Solar System and beyond.

Step-1 Proposals are due January 31, 2020. Step-2 Proposals are due April 3, 2020. Approximately \$5 to \$7 million is available.

LINKS: Grants.gov, Solicitation

Advanced Scientific Computing Advisory Committee Department of Energy (Energy)

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee to discuss an update on the budget, accomplishments and planned activities of the Advanced Scientific Computing Research program and the exascale computing project; an update from the Office of Science; technical presentations from funded researchers; and subcommittee reports.

The meeting will be held om January 13, 2020 from 8:30 a.m. to 5:00 p.m. and January 14, 2020; from 9:00 a.m. to 12:00 p.m. ET at the Holiday Inn Washington-Capitol, 550 C Street SW, Washington, DC.

LINKS: Federal Register

Advisory Committee for Social, Behavioral and Economic Sciences; Notice of Meeting Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice announcing an open meeting to provide advice and recommendations to the National Science Foundation on major goals and policies pertaining to Social, Behavioral and Economic Sciences Directorate (SBE) programs and activities.

The meeting will occur on December 12, 2019; 9:00 a.m. to 5:00 p.m. ET and December 13, 2019; 9:00 a.m. to 12:30 p.m. ET at National Science Foundation, 2415 Eisenhower Avenue, Room E2020, Alexandria, VA.

LINKS: Federal Register, Agency Site

Notice announcing a meeting of the Civil Nuclear Trade Advisory Committee to discuss activities related to the U.S. Department of Commerce's Civil Nuclear Trade Initiative.

The teleconference will be held December 19, 2019 from 2:00 p.m. to 4:00 p.m. ET. The call-in number and passcode will be provided by email to registrants. To register, contact Devin Horne at: devin.horne@trade.gov

LINKS: Federal Register

Notice of a Public Meeting, in Preparation for an International Maritime Organization Meeting Department of State (State)

Notice announcing a meeting of the International Maritime Organization to discuss the seventh session of the International Maritime Organization's (IMO) Sub-Committee on Ship Design and Construction to be held at the IMO headquarters, London, United Kingdom, February 3-7, 2020.

The meeting will be held January 21, 2020 at 1:00 p.m. in Room 5Y23-21 of the Douglas A. Munro Coast Guard Headquarters Building at St. Elizabeth's, 2703 Martin Luther King Jr. Avenue SE, Washington, DC. Members of the public who plan to attend should LT Dimitrios Wiener at: Dimitrios.N.Wiener@uscg.mil/ (202) 372-1414 not later than January 14, 2019.

LINKS: Federal Register

Science Advisory Board

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

Notice announcing a meeting of the Science Advisory Board to discuss plans for the FY 2020-2021 SAB work plan, committee updates, and other business matters.

The meeting will be held on December 16-17, 2019. The venue is to be determined. Registration and future venue information is available at: https://attendee.gotowebinar.com/register/7581679532832078604

LINKS: Federal Register

Request for Information on the American Research Environment Office of Science and Technology Policy (OSTP)

Notice seeking input on actions that federal agencies can take, working in partnership with private industry, academic institutions, and non-profit/philanthropic organizations, to maximize the quality and effectiveness of the American research environment. Specific emphasis is placed on ensuring that the research environment is welcoming to all individuals and enables them to work safely, efficiently, ethically, and with mutual respect, consistent with the values of free inquiry, competition, openness, and fairness.

Email responses to the contact by December 23, 2019 with the subject line "RFI Response: JCORE".

LINKS: Federal Register, Agency Site

Request for Information: Reactive Capture of Carbon Dioxide Federal Laboratories (Federal Laboratories), Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking information to understand what, if any, unique challenges exist for reactive capture compared to currently funded programs of carbon capture and carbon utilization/conversion. Additionally,

DOE would like to understand the specific technologies that are applicable to the term reactive capture. Collected information may shape future funding opportunities.

Email responses to the contact with the subject line "DE-FOA-0002232 - RFI" by January 7, 2020.

LINKS: Grants.gov

National Robotics Initiative 2.0: Ubiquitous Collaborative Robots

Directorate for Computer & Information Science & Engineering (CIS

Directorate for Computer & Information Science & Engineering (CISE), Directorate for Education & Human Resources (EHR), Directorate for Engineering (ENG), Directorate for Social, Behavioral & Economic Sciences (SBE), National Institute of Food and Agriculture (NIFA), Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Aeronautics and Space Administration (NASA), National Science Foundation (NSF), United States Department of Agriculture (USDA), National Institute for Occupational Standards and Health (NIOSH)

Notice seeking proposals related to four main research themes that are envisioned to advance the goal of ubiquitous co-robots: scalability, customizability, lowering barriers to entry, and societal impact, including human safety. See the solicitation for specific research areas of interest to the sponsoring agencies, NSF, NASA, USDA, and NIOSH.

The submission window is open from February 12, 2020 to February 26, 2020. Up to 60 total awards are available for two project types: Foundational Projects of up to \$750,000 each and Integrative Projects of up to \$1.5 million each.

LINKS: Grants.gov, Solicitation, Agency Site

No Manning Required, Ship (NOMARS) Proposers Day Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a proposer's day to provide information to potential applicants of the NOMARS program, which seeks to design a ship that can operate autonomously for long durations at sea, enabling a clean-sheet ship design process that eliminates design considerations associated with crew. NOMARS focuses on exploring novel approaches to the design of the seaframe (the ship without mission systems) while accommodating representative payload size, weight, and power.

The proposer's day will be held January 13, 2020, from 9:00 am to 12:00 pm, ET at the DARPA Conference Center, 675 N. Randolph St. Arlington, VA.

LINKS: Contract Opportunities, Agency Site