## **ARTS, HUMANITIES, and INTERNATIONAL**

DRL Supporting Procurement Reforms in Moldova Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals to address Moldovan citizens' demand for a more transparent government and empower them to hold relevant institutions accountable. The objective is to train civil society organizations to serve as a watchdog by monitoring public procurements through the government platform MTender.

Applications are due March 6, 2020. Approximately \$987,650 is available to support one award.

Limited Submission: Primary organizations can submit one application

LINKS: Grants.gov

Legal Socialization and Juvenile Crime Prevention in Bosnia and Herzegovina Bureau of International Narcotics and Law Enforcement Affairs (INL), Department of State (State)

Notice seeking proposals to prevent crimes committed by juveniles and develop a positive relationship between juveniles and law enforcement authorities in Bosnia and Herzegovina, including Republika Srpska (RS). This project would complement existing programs operating in the Federation of Bosnia and Herzegovina.

Applications are due March 23, 2020. Approximately \$630,000 is available to support one award.

LINKS: Grants.gov

Book Translation Program Department of State (State), U.S. Mission to Georgia

Notice seeking proposals to award grants to translate books by American authors under the following themes: Public Policy/Civic Education, Media, Economics, and Literature.

Applications are due March 20, 2020 and May 22, 2020. Approximately \$75,000 is available for 10 awards.

LINKS: Grants.gov

FY 2020 Notice of Cultural Grants Program Department of State (State), U.S. Mission to Slovenia

Notice seeking applications to promote American values, culture, and/or history through art, music, literature, dance, and/or other cultural mediums to Slovenian audiences. Projects which demonstrate cultural cooperation between Slovenia and the United States that is indicative of the strong transatlantic relationship between the two nations and their people are of particular interest.

Applications are due March 15, 2020. Typically grant awards range from \$3,000 to \$5,000 and supplement other funding, though some exceptional projects may qualify for up to \$10,000.

LINKS: Grants.gov, Agency Site

Scientific and Cooperative Research Program United States Department of Agriculture (USDA)

Notice seeking applications to help aid in developing practical solutions to address issues including agricultural trade and market access, animal and plant health, biotechnology, food safety and security, and

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sustainable natural resource management. All applications must include foreign collaborations, and projects should not exceed two years. Funding may be allocated to foreign collaborators through sub-awards.

Applications are due March 2, 2020. Approximately \$500,000 is available for 10 awards.

#### LINKS: Grants.gov

U.S. Embassy Kuala Lumpur PAS Annual Program Statement Department of State (State), U.S. Mission to Malaysia

Notice inviting proposals for programs that further U.S. government objectives and promote bilateral cooperation and mutual understanding between the U.S. and Malaysia. All programs must include a substantive American element, such as connections with American expert/s, organization/s, or institution/s in a specific field that will result in increased understanding of U.S. policies and perspectives.

Applications are accepted anytime until July 30, 2020. Approximately \$500,000 is available for up to 30 awards.

LINKS: Grants.gov

The USAID BAA for Sustainable Development in Sub-Saharan Africa United States Agency for International Development (USAID)

Notice seeking applications to co-create, co-design, co-invest, and collaborate in the research, development, piloting, testing, and scaling of innovative, practical and cost-effective interventions that address development challenges in Sub-Saharan Africa (SSA). USAID, through the Bureau for Africa (AFR), aims to develop and test innovative, sustainable and cost-effective solutions that will help countries in Sub-Saharan Africa accelerate their Journey to Self-Reliance.

USAID will issue periodic addenda to this BAA seeking sustainable solutions, scalability opportunities, feasibility studies and other research and development initiatives addressing specific development challenges in SSA. The terms of this BAA apply to each Addendum. Each individual Addendum may have specific instructions, requirements for evaluation criteria, and administrative information, such as the requirements for expressions of interest, concept papers, and response deadlines.

LINKS: Grants.gov

### **EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT**

BLM Idaho Cultural and Paleontological Resource Management Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to establish partnerships that collaboratively encourage the public to learn about and engage with heritage resources in Idaho, with the goals of building a meaningful conservation stewardship legacy through expanding public access for recreation opportunities on public lands, working to ensure meaningful consultation and self-determination for Tribes, enhancing visitor experience on public lands by better meeting our infrastructure and maintenance needs, and eliminating unnecessary steps and duplicative reviews while maintaining rigorous environmental standards.

Applications are due May 31, 2020. Approximately \$500,000 is available for six awards.

LINKS: Grants.gov

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Department of Justice (Justice), Office of Juvenile Justice and Delinquency Prevention (OJJDP)

Notice seeking applications to design, develop, and provide training and technical assistance services to strengthen the overall response to missing and exploited children's issues.

Applications are due March 23, 2020. Approximately \$1.8 million is available to support one award for 15 months.

LINKS: Grants.gov

OJJDP FY 20 National Gang Center

Department of Justice (Justice), Office of Juvenile Justice and Delinquency Prevention (OJJDP)

Notice seeking applications to provide training and technical assistance to communities on developing evidence-based strategies or promising models to prevent and deter youth from joining gangs and reduce youth gang violence.

Applications are due March 23, 2020. Up to \$850,000 is available to support one award.

LINKS: Grants.gov

Research and Evaluation of Trafficking in Persons, Fiscal Year 2020 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to build upon its research and evaluation efforts to better understand, prevent, and respond to trafficking in persons in the United States.

Applications are due April 20, 2020. Approximately \$2.5 million is available.

LINKS: Grants.gov

Utah Threatened and Endangered Species Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to conserve and recover federally listed and Bureau sensitive animal and plant species and their habitat on public lands. The program also shares cooperative responsibility with other BLM programs and partners for conservation of non-listed rare species with a goal of avoiding the need to list them in the future. BLM Utah has an opportunity to work with partner organizations to assist with the conservation of various species, to include federally listed, candidate and Bureau sensitive species. Conservation includes, but is not limited to, gaining knowledge about species and their habitats, providing for protection or management of species and their habitats, augmenting species, restoring, and enhancing rare species habitat.

Round-1 applications are due March 16, 2020. Round 2 applications are due May 15, 2020. Approximately five awards are available for \$100,000 each.

LINKS: Grants.gov

Disability and Rehabilitation Research Projects (DRRP) Program: Community Living and Participation (Research and Development) Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support,

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and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services.

Applications are due March 23, 2020. Approximately \$500,000 is available for awards for each mechanism.

LINKS: Grants.gov (Research), Grants.gov (Development), Solicitation

Disability and Rehabilitation Research Projects (DRRP) Program: Health and Function (Research and Development)

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

Notice seeking applications to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology that maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services.

Applications are due March 23, 2020. Approximately \$500,000 is available for two awards for each mechanism.

LINKS: Grants.gov (Research), Grants.gov (Development), Solicitation

FY 2020 Day of Service Grants Corporation for National and Community Service (CNCS)

Notice seeking applications for September 11th grant funding to honor the sacrifice of those who lost their lives on September 11, 2001, or who rose in service as a result of that tragedy; and for Martin Luther King, Jr. grant funding is to mobilize more Americans to observe the federal holiday as a day of service in communities, and to bring people together to focus on service to others.

Applications are due March 25, 2020. Approximately \$2.2 million is available for 15 awards.

Limited Submission: Applicants may not submit more than one application for each Day of Service.

LINKS: Grants.gov, Solicitation

OJJDP FY 20 Family Drug Court Program Department of Justice (Justice), Office of Juvenile Justice Delinquency Prevention (OJJDP)

Notice seeking applications to support states and communities as they develop and implement effective and coordinated substance use intervention programs. Colleges and universities may partner.

Applications are due March 25, 2020. Approximately \$18.25 million is available for 23 awards.

LINKS: Grants.gov, Solicitation

Research and Evaluation of Promising Reentry Initiatives, Fiscal Year 2020 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice requesting proposals for rigorous research to examine reentry initiatives that incorporate promising practices, strategies, or programs. NIJ is interested in supporting evaluations of innovative reentry initiatives that focus on adult or young adults (aged 18-24) with a moderate-to-high risk of reoffending.

Applications are due May 5, 2020. Approximately \$6 million is available for six awards.

LINKS: Grants.gov, Solicitation

Research and Evaluation on Policing, Fiscal Year 2020 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking investigator-initiated, randomized controlled trial (RCT) studies of approaches to the challenges of policing in the United States that address the strategic priorities and objectives identified in NIJ's Policing Strategic Research Plan, 2017-2022. Among other areas of interest, NIJ is interested in RCT studies examining the approaches to the challenges of policing in rural communities.

Applications are due April 13, 2020. Approximately \$3 million is available for four awards.

LINKS: Grants.gov, Solicitation

Research and Evaluation on Violence Against Women, Fiscal Year 2020 Department of Justice (Justice), National Institute of Justice (NIJ)

Notice seeking applications to reduce violence against women through the development of evidence-based knowledge to inform the formulation of effective strategies to best prevent and respond to such crime and violence.

Applications are due April 13, 2020. Approximately \$2.5 million is available to support awards.

LINKS: Grants.gov, Agency Site

## **HEALTH and MENTAL HEALTH**

Accelerating Medicine Partnership in Parkinson's disease (AMP PD) data use and analysis (U01 Clinical trials not allowed)

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

Notice seeking applications that will apply computational approaches to the integration and analysis of clinical, genomic and transcriptomic data from the Accelerating Medicine Partnership in Parkinson's disease (AMP PD) to advance the identification of algorithms, biomarkers, and disease pathways related to the diagnosis, prognosis and progression of Parkinson's disease. Development of tools and workflows for data visualization and integration across data modalities and their application to AMP PD data are also supported.

Optional letters of intent are due 30 days prior to application due date. Applications are due March 18, 2020. Approximately \$2.2 million is available for up to 10 awards.

LINKS: Grants.gov, Solicitation

Building an Integrated Laboratory System to Advance the Safety of Human and Animal Food (U18) Clinical Trial Not Allowed

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

Notice seeking applications to support and enhance human and animal food testing laboratory activities, specifically through the activities of an association that will offer trainings, workshops, meetings, and other educational resources; conduct research on national testing capability and capacity; prepare best practices and other guidance manuals; support ISO/IEC 17025 laboratory accreditation for non-accredited laboratories; and other activities to support human and animal food testing laboratories.

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Optional letters of intent are due February 21, 2020. Applications are due March 23, 2020. Approximately \$500,000 is available to support one award. Colleges and universities are eligible to partner.

### LINKS: Grants.gov, Solicitation

Combating Antibiotic-Resistant Bacteria (CARB) Interdisciplinary Research Units (U19 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 soliciting applications to establish Combating Antibiotic-Resistant Bacteria (CARB) Interdisciplinary Research Units (CARBIRUs) focused on improving our understanding of bacterial and host factors important for antibacterial resistance and infection to inform development of new approaches to prevent, diagnose, and treat antibacterial-resistant infections.

Optional letters of intent are due April 8, 2020. Applications are due May 8, 2020. Approximately \$10 million is available for up to six awards.

#### LINKS: Grants.gov, Solicitation

Development of Research Education Resources for Geriatrics-Related Translational and Clinical Scientists (R25 Independent Clinical Trial Not Allowed)

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

Notice seeking applications to support research education activities in the mission areas of the NIH. The over-arching goal of this R25 program is 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. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on: Curriculum or Methods Development, Courses for Skills Development, and Research Experiences.

Optional letters of intent are due April 25, 2020. Applications are due January 25, May 25, and September 25 annually through January 26, 2023. Multiple awards of up to \$300,000 are expected.

### LINKS: Grants.gov, Solicitation

Drug Development Tools Research Grants (U01 Clinical Trial Optional) Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to support research to continue the development of drug development tools that have an accepted Letter of Intent within a drug development tool qualification program within either CBER or CDER. The grants will be used to further the development of tools that, once qualified, will be made publicly available to fill unmet needs in drug development.

Applications are due March 17, 2020. Approximately \$4.3 million is available for 20 awards.

LINKS: Grants.gov, Solicitation

HEAL Initiative: Pain Management Effectiveness Research Network: Clinical Trial Planning and Implementation Cooperative Agreement (UG3-UH3 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that propose clinical trials to test the comparative effectiveness of existing therapies for prevention or management of pain while reducing risk of addiction. Studies that inform

providers and patients on best practices to manage acute or chronic pain in the primary care, emergency department, hospital or dental setting are priority areas of interest. The studies must evaluate methods and approaches to manage pain in these settings.

Optional letters of intent are due 30 days prior to the applications due date. Applications are due March 24, 2020. Approximately \$800,000 is available to support one to two awards in FY 2020.

#### LINKS: Grants.gov, Solicitation

KUH Predoctoral to Postdoctoral Fellow Transition Award (F99-K00) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to recruit exceptional graduate students from diverse research fields to pursue postdoctoral training focused on Kidney, Urology or Hematology (K, U, or H) research. Talented graduate students from disciplines including, but not limited to, engineering, statistics, data science, imaging, biochemistry and genetics are invited to apply to this opportunity. Graduate students who are already involved in K, U, or H research are not eligible for the F99/K00 award and are instead encouraged to apply for the Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship (Parent F31, PA-19-195). Prospective applicants are strongly encouraged to contact the NIDDK Program Official prior to initiating plans for application submission.

Optional letters of intent are due 30 days prior to application receipt dates. Applications are due April 14, 2020; September 2, 2020; and March 2, 2021. Approximately \$250,000 is available for six awards per year.

Limited Submission: Only one competitive F99/K00 application per institution per receipt date is allowed. There is no institutional limit on the number of awards for the K00 phase.

#### LINKS: Grants.gov, Solicitation

NIMH Mentoring Networks for Mental Health Research Education (R25 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

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

Optional letters of intent are due 30 prior to application due date. Applications are due May 25 annually through 2022. Awards are up to \$200,000.

LINKS: Grants.gov, Solicitation

NIMH Research Education Programs for Psychiatry Residents (R25- 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 to support educational activities that help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Research Experiences and Courses for Skills Development.

Optional letters of intent are due 30 days prior to the application due date. Applications are due May 25 annually through 2022. Awards are up to \$200,000.

NIMH Short Courses for Mental Health Related Research (R25 -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 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. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development.

Optional letters of intent are due 30 days prior to the application due date. Applications are due May 25 annually through 2022. Awards are up to \$200,000.

LINKS: Grants.gov, Solicitation

Opioid-Impacted Family Support Program Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Bureau of Health Workforce

Notice seeking applications to support training programs that enhance and expand paraprofessionals knowledge, skills and expertise, and to increase the number of peer support specialists and other behavioral health-related paraprofessionals who work on integrated, interprofessional teams in providing services to children whose parents are impacted by opioid use disorders (OUD) and other substance use disorders (SUD), and their family members who are in guardianship roles.

Applications are due April 13, 2020. Approximately \$11.5 million is available to support 19 awards for four years.

Limited Submission: Applicants can submit only one application

LINKS: Grants.gov

Research Answers to National Cancer Institute's (NCI) Provocative Questions (R01-R21 Clinical Trial Optional)

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

Notice seeking research projects designed to solve specific problems and paradoxes in cancer research identified by the National Cancer Institute (NCI) Provocative Questions Initiative. These problems and paradoxes phrased as questions are not intended to represent the full range of NCI's priorities in cancer research. Rather, they are meant to challenge researchers to think about and elucidate specific problems in key areas of cancer research that are deemed important but have not received sufficient attention.

Optional letters of intent are due 30 days prior to the application due date. Applications are due April 30, 2020 and November 17, 2020. Approximately \$15 million is available multiple R01 and R21 awards.

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

Silvio O. Conte Centers for Basic Neuroscience or Translational Mental Health Research (P50 Clinical Trial Optional)

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

Notice seeking teams of researchers working at different levels of analysis and employing integrative, novel, and creative experimental approaches to address high-risk, high-impact questions with the primary

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objectives of: (a) advancing the state of the science in basic brain and behavior research that will uncover and dissect the underlying mechanisms that will ultimately provide the foundation for understanding mental disorders; (b) supporting the integration and translation of basic and clinical neuroscience research on severe mental illnesses; and/or (c) advancing our understanding of the neurobehavioral developmental mechanisms and trajectories of psychopathology that begin in childhood and adolescence.

Optional letters of intent are due 30 days prior to the application due dates. Applications are due May 27, 2020; May 26, 2021; and May 24, 2022. Awards are up to \$2 million.

#### LINKS: Grants.gov, Solicitation

Urology Centers Program Interactions Core (U24 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications for a new Urology Centers Program Interactions Core (U24). The Interactions Core will serve as focal point for establishing productive collaborations within the Urology Centers Programs and between these Programs and other NIDDK urology training and scientific efforts and the broader research and clinical communities.

Optional letters of intent are due March 1, 2020. Applications are due March 31, 2020. Approximately \$750,000 is available to support one award.

LINKS: Grants.gov, Solicitation

Meeting of the Substance Abuse and Mental Health Services Administration, Center for Mental Health Services National Advisory Council Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice announcing an open meeting of the Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Mental Health Services National Advisory Council (CMHS NAC). Agenda with call-in information will be posted on the SAMHSA website prior to the meeting. The meeting will include consideration of the minutes from the August 21, 2019, SAMHSA, CMHS NAC meeting; updates from the CMHS Director and SAMHSA Policy Lab Director; presentation from the National Academies of Sciences, Engineering, and Medicine; and discussions on Trauma Informed Care and Certified Community Behavioral Health Clinics.

The meeting will be held February 20, 2020, from 9:00 a.m. to 3:30 p.m. ET at SAMHSA Headquarters, 5600 Fishers Lane, Rockville, Maryland 20857.

LINKS: Federal Register, Agency Site

Genomic Community Resources (U24 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI); National Cancer Institute (NCI)

Notice seeking applications supporting genomic resources that are crucial for basic research, disease studies, model organism studies, and other biomedical research. Awards under this FOA will support the development and distribution of genomic resources that use cost-effective approaches and will be valuable for the broad research community.

Optional letters of intent are due 60 days prior to the application due dates. Applications are due January 25, May 25 and September 25 annually through January 26, 2023.

Genomic Expert Curation Panels (U24 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to establish expert panels that will select genes and genomic variants associated with diseases or conditions of high priority to participating NIH Institutes and Centers (ICs) and systematically determine their clinical significance for diagnosis and treatment of these diseases or conditions.

Optional letters of intent are due 30 days prior to application due date. Applications are due May 27 annually through 2022. Awards are up to \$220,000 per year.

LINKS: Grants.gov, Solicitation

Informatics Technology for Cancer Research (Multiple Opportunities) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking new and revised applications for NCI's Informatics Technology for Cancer Research (ITCR) Program. The central mission of ITCR is to promote research-driven informatics technology across the development lifecycle to address priority needs in cancer research.

Optional letters of intent are due 30 days prior to the application due date. Applications (across all mechanisms) are due June 9, 2020. Multiple awards expected.

LINKS: Grants.gov (RFA-CA-20-007), Solicitation (RFA-CA-20-007)

Meeting of the National Vaccine Advisory Committee Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss vaccine innovation and vaccine confidence with updates from subcommittees and members.

The meeting will be held February 13 and 14, 2020. Details on the location and time and how to attend will be posted on the Agency Site.

LINKS: Federal Register, Agency Site

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY2020 NOAA Ruth Gates Coral Restoration Innovation Grants National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking applications to support necessary research and apply innovations in restoration and intervention techniques in order to promote the persistence of resilient, genetically diverse, and reproductively viable coral populations and to support the development of creative methods to improve coral outplanting efficiency and build resilient coral reef ecosystems. This grant program is intended to promote long-term persistence of corals by not only supporting innovative research and restoration techniques but by encouraging collaboration between research scientists and management entities.

Applications are due March 20, 2020. Approximately \$500,000 is available for four awards.

LINKS: Grants.gov

HIGH-ENERGY-DENSITY Laboratory Plasma Science Department of Energy (Energy), Office of Science

Notice seeking applications for new and renewal awards for research in the SC-NNSA Joint Program in High-Energy-Density (HED) laboratory plasmas. All individuals or groups should submit applications in one of the specific areas of interest: HED Hydrodynamics, Radiation-Dominated Dynamics and Material Properties, Magnetized HED Plasma Physics, Nonlinear Optics of Plasmas and Laser-Plasma Interactions, Relativistic HED Plasmas and Intense Beam Physics, Warm Dense Matter, High-Z, Multiply Ionized HED Atomic Physics, and Diagnostics for HED Laboratory Plasmas.

Required letters of intent are due January 30, 2020. Applications are due March 16, 2020. Approximately \$5 million is available for eight awards.

LINKS: Grants.gov, Agency Site

OR-WA Plant Conservation and Restoration Management Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to support the National Seed Strategy by developing native plant materials to improve habitat in native plant communities, rehabilitate post-wildfire landscapes, provide competition against invasive species, foster resilient ecosystems, and contribute to plant conservation efforts.

Applications due monthly from March 16 to July 16, 2020. Approximately \$850,000 is available for 18 awards.

LINKS: Grants.gov

Ocean Exploration Advisory Board

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

Notice soliciting applications to fill up to six membership vacancies on the Ocean Exploration Advisory Board (OEAB). The new OEAB members will serve initial three-year terms, renewable once. The purpose of the OEAB is to advise the NOAA Administrator on matters pertaining to ocean exploration.

Applications are due February 3, 2020.

LINKS: Federal Register

Biotechnology Risk Assessment Grants Program National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to support the generation of new information that will assist Federal regulatory agencies make science-based decisions about the effects of introducing genetically engineered organisms (GE) into the environment. These organisms include: plants, microorganisms (including fungi, bacteria, and viruses), insects, fish, birds, mammals, and other animals excluding humans.

Optional letters of intent are due February 12, 2020 and January 21, 2021. Applications are due March 18, 2020 and 2021. Approximately \$4.5 million is available for multiple awards.

LINKS: Grants.gov, Solicitation

Fiscal Year 2020 Advanced Vehicle Technologies Research Funding Opportunity Announcement Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking research project applications to address priorities in the following areas: advanced batteries and electrification in support of the recently-announced DOE Energy Storage Grand Challenge; advanced engine and fuel technologies, including technologies for off-road applications and alternative fueled engines; lightweight materials; new mobility technologies (energy efficient mobility systems); and alternative fuels technology demonstrations.

Required concept papers are due February 21, 2020. Applications are due April 14, 2020. Approximately \$133 million is available for 78 awards.

LINKS: Grants.gov, Solicitation

Fiscal Year 2020 H2@Scale New Markets FOA Department of Energy (Energy), Golden Field Office

Notice seeking applications to support innovations to produce, store, transport, and utilize hydrogen across multiple sectors. H2@Scale also covers collaborations between various industry stakeholders and national laboratories. EERE's three core priorities of energy affordability, integration and storage guide H2@Scale R&D activities.

Required concept papers are due February 25, 2020. Full applications are due April 20, 2020. Approximately \$64 million is available for 21 awards across topic areas.

LINKS: Grants.gov, Solicitation

FY20 Bioenergy Technologies Multi-Topic FOA Department of Energy (Energy), Golden Field Office

Notice seeking applications to support high-impact technology research and development (R&D) to enable growth and innovation to accelerate the bioeconomy.

Required concept papers are due March 5, 2020. Full applications are due April 30, 2020. Approximately \$97 million is available for 27 to 49 awards.

LINKS: Grants.gov, Solicitation

Astronomy and Astrophysics Advisory Committee; Notice of Meeting Directorate for Mathematical & Physical Sciences (MPS), National Science Foundation (NSF)

Notice announcing a meeting scheduled to provide advice and recommendations to NSF, the National Aeronautics and Space Administration, and the U.S. Department of Energy, on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

The meeting will be held February 26, 2020 from 12:00 p.m. to 4:00 p.m., ET at NSF, 2415 Eisenhower Avenue, Alexandria, VA, Room C9080. See the Agency Site for information on how to attend.

LINKS: Federal Register, Agency Site