

ARTS, HUMANITIES, and INTERNATIONAL

DRL Promoting and Protecting: Women's Rights in Marriage; Free and Fair Elections; Rule of Law; and Marginalized Communities

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

Notice seeking proposals to a stable Pakistan by promoting governance based on democratic principles, respect for human rights, and peaceful coexistence. It will also provide for the protection of, and advocacy for, the rights of the most vulnerable, including youth, women, religious and ethnic minorities, persons with disabilities, and LGBTQI persons, as well as mitigate the impact of conflict on Pakistani communities.

Applications are due May 7, 2021. The maximum award amount is \$2 million. Four awards are anticipated.

LINKS: [Grants.gov](https://www.grants.gov)

DRL Syrian Women's Participation in Transitional Justice Processes

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

Notice seeking proposals for a project that promotes transitional justice and accountability processes related to the Syrian conflict that are inclusive of the experiences and perspectives of Syrian women and girls, in line with the U.S. Strategy on Women, Peace, and Security.

Applications are due June 14, 2021. Approximately \$1 million is available.

Limited Submission: Primary organizations can submit one application in response to the NOFO.

LINKS: [Grants.gov](https://www.grants.gov)

India - Annual Program Statement 2021

Department of State (State)

Notice seeking proposals to create cultural and educational initiatives throughout the states of Telangana, Andhra Pradesh, and Odisha with the goal to foster stronger bilateral and regional ties through diverse public diplomacy programs. Several specific program areas can be found in the Program Statement.

Applications are due December 31, 2021. An estimated two to ten awards of up to \$7,500 are anticipated.

LINKS: [Grants.gov](https://www.grants.gov), [Agency Site](#)

NEH AHRC New Directions for Digital Scholarship in Cultural Institutions

National Endowment for the Humanities (NEH)

Notice seeking proposals from teams of researchers and cultural institution professionals in the US and UK working collaboratively to deliver transformational impact on digital methods and digital research in cultural institutions, such as museums, libraries, galleries, and archives.

Applications are due July 8, 2021. An estimated fifteen awards are anticipated with two funding levels. The level I ceiling is \$50,000 and the level II ceiling is \$150,000.

LINKS: [Grants.gov](https://www.grants.gov), [Solicitation](#)

U.S. Embassy in Madagascar and Comoros PDS Annual Program Statement

Department of State (State)

Notice seeking proposals to promote U.S. values, strengthen understanding between U.S. and Malagasy

and/or Comorian people and institutions, and/or support U.S. Embassy goals of promoting transparency and good governance, economic prosperity, and sustainable development of natural resources within Madagascar and/or Comoros.

Applications are due June 30, 2021. An estimated five awards of up to \$20,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

U.S. Embassy Nouakchott, PAS Request for Statements of Interest: Annual Program Statement
Department of State (State)

Notice seeking proposals to strengthen cultural ties between the U.S. and Mauritania through cultural and exchange programming that highlights shared values and promotes bilateral cooperation in the following priority areas: Strengthened Security for Americans and Mauritians; Increased Opportunity and Reduced Poverty; and Promoting an Inclusive Society.

Applications are due May 28, 2021. An estimated three to ten awards of up to \$70,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Department of the Interior – Bureau of Land Management Wild Horse and Burro Resource Management
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking proposals in two categories- On-Range Activities and Off-Range Activities- to assist in the management of wild horses and burros on public rangelands and in corrals for those removed from the herds. The goal of the on-range program is to manage for viable physically and behaviorally healthy wild horse and burro populations and to maintain a thriving natural ecological balance with other resources and land uses. The off-range management goal is to ensure the health and welfare of wild horses and burros that were removed from public lands while under BLM care, to place animals into private care through adoptions, sales and transfers, and to build partnerships and relationships with external organizations. Communications, outreach, and education are priorities of both branches.

Applications are due May 28, 2021. An estimated fifteen awards with a range of \$1000 to \$100,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

OPE: HEERF, Section 314(a)(2); Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA) for Institutions of Higher Education that Meet the Criteria for the Minority Serving Institutions (MSIs) Program Assistance Listing No. 84.425L
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals from Minority Serving Institutions to address needs directly related to the coronavirus, and who have not previously received relief funding under the CARES Act.

Applications are due July 12, 2021. An estimated \$439,994,312 is available to fund multiple awards.

LINKS: [Grants.gov](#), [Federal Register](#)

OPE: HEERF, Section 314(a)(2); Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA) for Institutions of Higher Education that Meet the Criteria for the Strengthening Institutions Program (SIP) Assistance Listing Number 84.425M
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals from institutions of higher education that meet the criteria for the Strengthening Institutions Program to address needs directly related to the coronavirus, and who have not previously received relief funding under the CARES Act.

Applications are due July 12, 2021. An estimated \$241,718,519 is available for multiple awards.

LINKS: [Grants.gov](#), [Federal Register](#)

OSERS-OSEP: Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs Assistance Listing Number 84.325K Focus Area A

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to receive aid addressing State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with children, including infants, toddlers, and youth with disabilities; and to ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children.

Applications are due June 22, 2021. An estimated 16 awards of up to \$250,000 are anticipated.

LINKS: [Grants.gov](#), [Federal Register](#)

OSERS-OSEP: Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs Assistance Listing Number 84.325K Focus Area B

Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to receive aid addressing State-identified needs for personnel preparation in special education, early intervention, related services, and regular education to work with school-aged children with disabilities; and to ensure that those personnel have the necessary skills and knowledge, derived from practices that have been determined through scientifically based research, to be successful in serving those children.

Applications are due June 22, 2021. An estimated 16 awards of up to \$250,000 each are anticipated.

LINKS: [Grants.gov](#), [Federal Register](#)

OVW Fiscal Year 2021 Training and Technical Assistance Initiative Solicitation
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications to provide direct training and technical assistance to existing and potential OVW recipients and subrecipients to enhance their efforts to successfully implement projects supported by OVW grant funds.

Applications are due May 27, 2021 for Grants.gov and June 2, 2021 for JustGrants.. Encouraged letters of intent are due May 3, 2021.

LINKS: [Grants.gov](#), [Solicitation](#)

Defense Manufacturing Communities Support Program
Department of Defense (Defense)

Notice seeking proposals from regional consortia to receive Defense Manufacturing Community

designation, which is designed to undertake long-term investments in critical skills, facilities, research and development, and small business support in order to strengthen the national security innovation and manufacturing base.

Applications are due June 15, 2021. An estimated six awards of up to \$5 million are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

Federal and State Technology Partnership Program (FAST) 2021 Announcement
Small Business Administration (SBA), Department of Commerce (Commerce)

Notice seeking proposals to conduct proposal development training, outreach, mentoring, financial support, technical and business assistance to R&D focused small businesses interested in the SBIR/STTR Programs.

Applications are due June 3, 2021. An estimated eight awards of up to \$125,000 are anticipated. 50% matching funds are required.

LINKS: [Grants.gov](#), [Solicitation](#)

National Advisory Council; Meeting
Federal Emergency Management Agency (FEMA), Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the Federal Emergency Management Agency's National Advisory Council to discuss the following agenda: subcommittee presentations on information gathering on current priorities; topical expert presentations on matters of current and future concern; and a discussion of strategic priorities with FEMA leadership.

The meeting will be held virtually on May 4-6, 2021 from 12:45 to 5:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

HEALTH and MENTAL HEALTH

3D Technologies to Accelerate HTAN Atlas Building Efforts (UH2 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to accelerate research efforts conducted and led by the Human Tumor Atlas Network (HTAN, [humantumoratlas.org](#)) via the implementation of three-dimensional (3D) imaging technologies that will allow for a comprehensive view of the dynamic multidimensional ecosystems that define tumors in humans.

Applications are due June 30, 2021 and November 22, 2021. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3.5 million is available to support four awards in FY 2021 and FY 2022.

LINKS: [Grants.gov](#), [Solicitation](#)

Centers for Multiple Chronic Diseases Associated with Health Disparities: Prevention, Treatment, and Management (P50 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support regional comprehensive research centers on the prevention, treatment, and management of chronic diseases associated with health disparities.

Applications are due June 10, 2021. Optional letters of intent are due May 8, 2021. Approximately 40.5 million is available to support eight to nine awards.

Limited Submission: Only one application per institution

LINKS: [Grants.gov](#), [Solicitation](#)

DoD Epilepsy, Idea Development Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for research to understand the magnitude and underlying mechanisms of post-traumatic epilepsy at two funding levels (based on the maturity of the research project) in the focus areas of: innovative research; markers and mechanisms; epidemiology; and longitudinal studies.

Required pre-applications are due June 14, 2021. An estimated five awards are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

Emergency Award: RADx-UP - Social, Ethical, and Behavioral Implications (SEBI) Research on Disparities in COVID-19 Testing among Underserved and Vulnerable Populations (U01 Clinical Trials Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for programs that expand the scope and reach of COVID-19 testing interventions to reduce the disproportionate burden of the pandemic on underserved and/or vulnerable populations, moving beyond descriptive health disparities research to focus on developing interventions and other actionable solutions in collaboration with community partners and stakeholders.

Applications are due July 7, 2021. An estimated 16 awards of up to \$400,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

Emergency Awards: Community-engaged COVID-19 Testing Interventions among Underserved and Vulnerable Populations RADx-UP Phase II (U01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for testing research projects to expand the scope and reach of testing interventions to reduce COVID-19 disparities among underserved and vulnerable populations, and address scientific questions on interventions to increase access and uptake of COVID-19 testing given the increasing availability of SARS-CoV-2 vaccines.

Applications are due July 7, 2021. An estimated 25 to 50 awards of up to \$750,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

Limited Competition: Development and Renovation of Research Space for HIV-AIDS Research at Institutions Serving Underrepresented Populations or Located in Institutional Development Award (IDeA)-eligible States (C06 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), Office of Research Infrastructure Programs (ORIP), Office of AIDS Research (OAR)

Notice seeking applications to seek funds to develop or renovate research facilities that support HIV/AIDS research in areas of basic, translational, clinical, and social and behavioral science research.

Applications are due January 6, 2022. Optional letters of intent are due December 1, 2021.

LINKS: [Grants.gov](#), [Solicitation](#)

Building Interdisciplinary Research Careers in Women's Health Program (BIRCWH) (K12 Clinical Trial Optional)

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

Notice seeking proposals for career development for early-career women's health researchers in the form of mentored research career development of junior faculty members who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, behavioral, clinical, and/or health services research relevant to the health of women and, where appropriate, the use of both sexes to better understand the influence of sex as a biological variable on health and disease.

Applications are due June 11, 2021. Multiple awards of up to \$600,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

Enhancing NIDCD's Extramural Workforce Diversity through Research Experiences (R25 Clinical Trial Not Allowed)

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

Notice seeking proposals for 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.

The next application due date is May 28, 2021. Multiple awards of up to \$250,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

Global Healthcare Detection and Response

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

Notice seeking proposals to join a global collaborative network to implement detection and response services to emerging infectious disease threats at local, national, and regional levels; evaluate and continually improve implementation; monitor and assess impact; conduct implementation science and innovation to inform strategies; enhance laboratory capacity at key participating labs; and actively facilitate learning to other partners in the country/region.

Applications are due June 15, 2021. An estimated 40 awards with an average of \$800,000 per year are anticipated.

LINKS: [Grants.gov](#)

Identification of Positive Valence System Related Targets for Novel Suicide Prevention Approaches (R21 and R01 Clinical Trial Optional)

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

Notice seeking proposals with the aim of elucidating the role of positive affect and related processes in suicidal individuals and evaluating modifiable behavioral and neural targets. Specifically, studies should include clinical populations with high risk of suicide, suicide attempters or acutely suicidal individuals, and

may also include non-suicidal patients, high risk individuals in an absence of diagnosis, or healthy control groups. Both R01 and R21 mechanisms are available.

Applications are due October 5, 2021. Multiple awards across both mechanisms are anticipated.

LINKS: [Grants.gov \(R01\)](#), [Grants.gov \(R21\)](#)

Systems-Level Risk Detection and Interventions to Reduce Suicide, Ideation, and Behaviors in Black Children and Adolescents (R01 and R34 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals for research or pilot work to test the effectiveness of combined interventions to both detect and intervene to reduce risk of suicide and suicide ideation and behavior, and non-suicidal self-injury specifically among Black children and adolescents. Research awards are available through the R01 mechanism, and pilot work awards are available through the R34 mechanism.

Applications are due June 29, 2021. An estimated four awards are anticipated, with a ceiling of \$225,000 per year for R34 awards and no ceiling for R01 awards.

LINKS: [Grants.gov \(R34\)](#), [Grants.gov \(R01\)](#)

Systems-Level Risk Detection and Interventions to Reduce Suicide, Ideation, and Behaviors in Youth from Underserved Populations (R34 and R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals for evaluating the feasibility, acceptability, and safety of novel approaches that are uniquely tailored to the risk profiles of youth from underserved populations, that will improve outcomes and modify health risk behavior. Both R01 and R34 mechanisms are available.

Applications are due June 29, 2021. An estimated four awards are anticipated, with a \$225,000 per-year ceiling on R34 awards and no ceiling on R01 awards.

LINKS: [Grants.gov \(R34\)](#), [Grants.gov \(R01\)](#)

Advisory Committee on Immunization Practices (ACIP)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the CDC's Advisory Committee on Immunization Practices to discuss Janssen (Johnson & Johnson) COVID-19 Vaccine Safety. A recommendation vote(s) is scheduled.

The meeting will be held virtually on April 23, 2021 from 11:00 a.m. to 5:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

National Institute of Allergy and Infectious Diseases; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the AIDS Research Advisory Committee to discuss reports from the Division Director and Division staff.

The meeting will be held virtually on June 7, 2021 from 1:00 to 4:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

National Institute of Allergy and Infectious Diseases; Notice of Meetings
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Allergy and Infectious Diseases Council to receive a report from the Institute Director, as well as reports from the Division Director and other staff.

The open portions of the meeting will be held virtually on June 7, 2021 from 10:30 to 11:40 a.m. ET and from 1:00 p.m. to adjournment.

LINKS: [Federal Register](#), [Agency Site](#)

National Institute on Drug Abuse; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council on Drug Abuse to discuss various presentations and other business of the Council.

The open portion of the meeting will be held virtually on May 11, 2021 from 12:45 to 4:30 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

National Institute on Minority Health and Health Disparities; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Advisory Council on Minority Health and Health Disparities to discuss the following agenda: Opening Remarks, Administrative Matters, Director's Report, Presentations, and Other Business of the Council.

The open portion of the meeting will be held virtually on May 25, 2021 from 11:00 a.m. to 4:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

Office of the Director, National Institutes of Health; Notice of Meeting
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of NIH's Board of Scientific Counselors for a discussion of policies and procedures that apply to the regular review of NIH intramural scientists and their work.

The meeting will be held virtually on May 14, 2021 from 10:00 a.m. to 1:00 p.m. ET.

LINKS: [Federal Register](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Grand Challenges in Integrative Geospace Sciences: Advancing National Space Weather Expertise and Research toward Societal Resilience
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to form collaborative teams of solar and geospace observers, theorists, modelers, experimenters, educators and computational experts to address some of the most challenging problems in solar and space physics and space weather to enable deep and transformative understanding of the dynamic, integrated Sun-Earth system and the solar and terrestrial drivers of space weather and their effects "from Sun to mud."

Applications are due August 23, 2021. An estimated four to six awards are anticipated with funding levels determined by the size of the team.

LINKS: [Grants.gov](#), [Solicitation](#)

Great Lakes Restoration Initiative – Joint Venture Habitat Restoration and Protection
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking state and other partner projects for long-term habitat protection, restoration, or enhancement, for conservation of native Great Lakes fish and wildlife populations, particularly migratory birds.

Applications are due June 15, 2021. Multiple awards of up to \$300,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

Key Verification Assets Fund Program
Department of State (State), Bureau of Arms Control, Verification and Compliance (AVC)

Notice seeking ambitious, innovative research proposals to address its priority science and technology requirements for arms control, nonproliferation, and disarmament-related monitoring and verification. The V Fund is administered to help sustain, research, develop, or acquire technologies or programs relating to the verification of arms control, nonproliferation, and disarmament agreements and commitments.

Proposals are due May 21, 2021. Questions are due April 30, 2021. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Racial Equity in STEM Education
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals to support bold, ground-breaking, and potentially transformative projects addressing systemic racism in STEM. Proposals should advance racial equity in science, technology, engineering, and mathematics (STEM) education and workforce development through research (both fundamental and applied) and practice. Core to this funding opportunity is that proposals are led by, or developed and led in authentic partnership with, individuals and communities most impacted by the inequities caused by systemic racism.

Proposals are due July 13, 2021, October 12, 2021, and March 22, 2022.

LINKS: [Grants.gov](#), [Solicitation](#)

Robert Noyce Teacher Scholarship Program
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF), Division of Undergraduate Education

Notice seeking proposals that address the critical need for recruiting, preparing, and retaining highly effective elementary and secondary mathematics and science teachers and teacher leaders in high-need school districts. To achieve this goal, Noyce supports talented science, technology, engineering, and mathematics (STEM) undergraduate majors and professionals to become effective K-12 STEM teachers. It also supports experienced, exemplary K-12 STEM teachers to become teacher leaders in high-need school districts.

Proposals are due August 31, 2021, August 30, 2022, and August 29, 2023. Approximately \$67 million is available to 55 to 70 awards.

LINKS: [Grants.gov](#), [Solicitation](#)

Solar Energy Technologies Office Fiscal Year 2021 Funding Program Photovoltaics and Concentrating Solar Power
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications to invest in innovative research and development (R&D) that will drive down costs and develop next-generation technologies ready for commercialization. The office supports solar energy research, development, demonstration, and technical assistance in five areas—photovoltaics (PV), concentrating solar-thermal power (CSP), systems integration, manufacturing and competitiveness, and soft costs—to improve the affordability, reliability, and domestic benefit of solar technologies on the electric grid.

Required letter of intent are due April 26, 2021. Concept papers are due April 27, 2021 for Topic Areas: 1, 2, 3, 4. Applications are due June 24, 2021. Approximately \$39.5 million is available to support 31 to 54 awards. Cost sharing is required.

LINKS: [Grants.gov](#), [Solicitation](#)

Public Meeting of the National Geospatial Advisory Committee
Department of the Interior (Interior)

Notice announcing a public meeting of the National Geospatial Advisory Committee. The purpose of the meeting is to provide advice and recommendations related to management of Federal and national geospatial programs, the development of the National Spatial Data Infrastructure, and the implementation of the Geospatial Data Act of 2018 (GDA) and Office of Management and Budget Circular A-16. The NGAC reviews and comments on geospatial policy and management issues and provides a forum to convey views representative of non-federal stakeholders in the geospatial community.

The webinar meeting will be held Tuesday, April 27, 2021 from 1:00 p.m. to 5:00 p.m., and on Wednesday, April 28, 2021 from 1:00 p.m. to 5:00 p.m. (ET). The meeting will be held via webinar and teleconference.

LINKS: [Federal Register](#)

Data Reduction for Science
Department of Energy (Energy)

Notice seeking proposals to explore potentially high-impact approaches in the development and use of data reduction techniques and algorithms to facilitate more efficient analysis and use of massive data sets produced by observations, experiments and simulation.

Required pre-applications are due May 14, 2021. An estimated eight to twelve awards of up to \$400,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#)

Desalination and Water Purification Research Program Pitch to Pilot
Department of the Interior (Interior)

Notice seeking proposals to take an idea from the lab to a real-world demonstration, yielding products that serve the water treatment community and attract commercialization interest. The project is interested in

research where the benefits are widespread but where private-sector entities are not able to make the full investment and assume all the risks.

Applications are due June 3, 2021. An estimated ten awards of up to \$200,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

Improving Undergraduate STEM Education: Education and Human Resources
National Science Foundation (NSF)

Notice seeking proposals that seek to bring recent advances in STEM knowledge into undergraduate education, that adapt, improve, and incorporate evidence-based practices into STEM teaching and learning, and that lay the groundwork for institutional improvement in STEM education. This program features two tracks: Engaged Student Learning and Institutional and Community Transformation. Several levels of scope, scale, and funding are available within each track

The next deadline for all tracks and levels is July 21, 2021. Funding varies by track and level.

LINKS: [Grants.gov](#), [Solicitation](#)

Low Greenhouse Gas (GHG) Vehicle Technologies Research, Development, Demonstration and Deployment
Department of Energy (Energy)

Notice seeking proposals for innovative solutions for on-road and off-road vehicles to develop and accelerate the charging infrastructure and drastically reduce greenhouse gas emissions with projects in the following areas: electric vehicle community partner demonstration projects; electric vehicle workplace charging projects; RDD&D of technologies to reduce the cost of EV chargers, advanced engines and fuels that reduce emissions, including natural gas, propane, and dimethyl ether; and, innovative solutions for medium/heavy duty on- and off-road vehicles including electrification and high-power charging.

Required concept papers are due May 13, 2021. Multiple awards are anticipated in each project area. Award ceilings vary by project area.

LINKS: [Grants.gov](#), [Solicitation](#)

LPS Qubit Collaboratory (LQC)
Army (Army), Department of Defense (Defense)

Notice seeking Incubator, Collaboration, and Fellowship research proposals for participation in the NSA's Laboratory for Physical Science Qubit Collaboratory with a number of research areas in the field of quantum computing to be updated periodically.

Applications will be accepted at any time. Funding varies by project type.

LINKS: [Grants.gov](#), [Solicitation](#)

NEXT NEW AND EMERGING QUBIT SCIENCE & TECHNOLOGY (nextNEQST)
Army (Army), Department of Defense (Defense)

Notice seeking proposals for research on qubit systems that explore new operating regimes and environments, fundamentally new methods of fabrication, and new methods of design, control, or operation. These explorations should have in mind the development of quantum computation where the novel properties of these systems create significant advantages in coherence, fabrication, and/or qubit operation over current state-of-the-art qubits.

Applications are due July 20, 2021. Multiple awards of up to \$500,000 per year are anticipated.

LINKS: [Grants.gov](#), [Solicitation](#), [Contract Opportunities](#)

ROSES 2021: Topical Workshops, Symposia, and Conferences
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from organizations to receive funding for their events, including asynchronous and virtual workshops, etc., that contribute to the science, technology and exploration research goals of NASA's Science Mission Directorate.

Applications will be accepted at any time until May 13, 2022. No limits on funding or awards have been set, but will be determined by the various divisions of SMD on a case-by-case basis.

LINKS: [Grants.gov](#), [Solicitation](#)

Scientific Exchanges Program
United States Department of Agriculture (USDA)

Notice seeking proposals to host international scholars who specialize or have experience in agricultural education, research, extension, or other related fields to study and advance Climate Smart Agriculture and food systems research in the US.

Applications are due June 10, 2021. An estimated ten awards of up to \$60,000 are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)

SuperTruck 3
Department of Energy (Energy)

Notice seeking proposals to increase the efficiency of freight transport systems beyond current operations and solutions using one or more vehicles in classes 4 through 8, with the objective of achieving a system-level greenhouse gas reduction of at least 75% by improving the efficiency of the vehicle(s) and the freight system while reducing total cost of operation and improving vehicle performance and reliability.

Applications are due July 12, 2021. An estimated six awards of up to \$33 million are anticipated.

LINKS: [Grants.gov](#), [Agency Site](#)