

UNO FOCUS:

NSF Grant Writing Workshop
University of Louisiana at Lafayette

The National Science Foundation (NSF) offers an extensive array of funding opportunities. Understanding NSF's purpose, mandate, structure and budget highlights, as well as the various mechanisms NSF uses to fund proposals, is essential to effectively navigate available funding opportunities. This session will include highlights of proposal preparation, funding opportunities (with special emphasis on opportunities in undergraduate education and a snapshot of NSF-wide funding opportunities), and other related topics. A Q&A session with participants will follow the presentation.

Date: Thursday, February 25, 2021 | **Time:** 1:00-2:30 pm CST | **Location:** Virtual Zoom Platform

LINKS: [Register in Advance!](#)

ARTS, HUMANITIES, and INTERNATIONAL

FY 2021 Notice of Cultural Grants Program - Open Competition
Department of State (State), U.S. Mission to Slovenia

Notice seeking proposals to provide funding assistance for specific projects that support cultural exchanges and promote cultural ties between the United States and Slovenia.

Applications are due March 15, 2021. The maximum available for a cultural grant is \$10,000.

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

FY 2021 Notice of NGO Small Grants Program - Open Competition
Department of State (State), U.S. Mission to Slovenia

Notice seeking proposals to offer small grants for well-conceived and managed projects that strengthen ties between the United States and Slovenia. Eligible topics for projects are broadly defined to include democracy and human rights, security and defense issues, and economic and business development.

Proposals are due March 15, 2021. Grant awards range from \$3,000 to \$10,000.

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

Countering Malign Economic Influence
Department of State (State), Bureau of International Security-Nonproliferation (ISN)

Notice seeking applications to address weaknesses in partner nations' export control, public procurement, financial controls, investment screening, critical infrastructure protection, and customs and border security institutions to prevent malign state actors from exploiting those weaknesses for their advantage.

Applications are due March 22, 2021. Approximately \$4.1 million is available for five awards.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Alfalfa Forage Research Program (AFRP)
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to increase yields and quality; improve harvest and storage systems; develop methods to estimate forage yield and quality to support marketing and reduce producer risks; explore new and novel uses for alfalfa; and improve production and quality of alfalfa seed.

Applications are due April 16, 2021. Optional notices of intent are due March 15, 2021. Approximately \$2.7 million is available. Cost sharing is required.

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

Assistance for Arts Education (AAE)
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice promoting arts education for students, including disadvantaged students and students who are children with disabilities, through activities such as professional development for arts educators, teachers, and principals; development and dissemination of accessible instructional materials and arts-based educational programming, including online resources, in multiple arts disciplines; and community and national outreach activities that strengthen and expand partnerships among schools, local educational agencies (LEAs), communities, or centers for the arts, including national centers for the arts.

Optional notices of intent are due February 16, 2021. Applications are due March 16, 2021. Approximately \$16.5 million is available for 25 awards.

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

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

Notice seeking applications to increase access to shared special purpose equipment/instruments for scientific research for use in the food and agricultural sciences programs in our Nation's institutions of higher education, including State Cooperative Extension Services.

Applications are due March 16, 2021. Approximately \$4.8 million is available.

Limited Submission: Two proposals per institution

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

Fiscal Year 2021 Enhanced Training and Services to End Abuse in Later Life Program Solicitation
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking projects that will focus on providing training for criminal justice professionals to enhance their ability to address elder (50 years and older) abuse, neglect and exploitation (including domestic violence, dating violence, sexual assault, or stalking) in their communities.

Applications are due March 18, 2021 to Grants.gov and March 23, 2021 to JustGrants. Approximately \$3.4 million is available for nine awards. Colleges and universities cannot apply directly, but partnership opportunities exist.

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

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

Fiscal Year 2021 Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Program Solicitation

Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice supporting projects designed to address and prevent domestic violence, dating violence, and sexual assault in rural areas. Applications should propose innovative solutions to obstacles for victims created by the rural nature of their communities.

Optional letters of intent are due February 9, 2021. Applications are due March 12, 2021 to Grants.gov and March 16, 2021 to JustGrants. Approximately \$32 million is available for 55 awards.

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

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

Fiscal Year 2021 Sexual Assault Services Culturally Specific Program Solicitation
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking to create, maintain, and expand sustainable sexual assault services provided by culturally specific organizations, which are uniquely situated to respond to the needs of sexual assault victims within culturally specific populations. OVW is interested in supporting the establishment, maintenance, and expansion of culturally specific intervention and related assistance for victims of sexual assault.

Optional letters of intent are due March 1, 2021. Applications are due March 1, 2021 to Grants.gov and March 16, 2021 to JustGrants. Approximately \$3.7 million is available for 12 awards. IHEs may partner but are not eligible to apply as lead.

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

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

Food and Agriculture Service Learning Program (FASLP)
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to increase the knowledge of agricultural science and improve the nutritional health of children. The program's goal is to increase the capacity for food, garden, and nutrition education within host organizations or entities, such as school cafeterias and classrooms, while fostering higher levels of community engagement between farms and school systems by bringing together stakeholders from distinct parts of the food system. The initiative is part of a broader effort to not only increase access to school meals for low-income children, but also to dramatically improve their quality.

Applications are due May 3, 2021. Almost \$2 million is available for awards.

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

Food Safety Outreach Competitive Grants Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to develop and implement food safety training, education, extension, outreach and technical assistance projects that address the needs of owners and operators of small to mid-sized farms, beginning farmers, socially-disadvantaged farmers (7 CFR § 760.107) small processors, veteran farmers or ranchers, or small fresh fruit and vegetable merchant wholesalers.

Applications are due April 1, 2021. Approximately \$9.6 million is available.

Limited Submission: Duplicate or multiple submissions is not allowed.

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

FY 2021 Enhancing Juvenile and Family Court Responses to Human Trafficking
Department of Justice (Justice)

Notice providing funding to develop or enhance programs to identify and provide services for youth in contact with juvenile and family courts who are victims of human trafficking crimes—actions that facilitate the commercial sexual exploitation or forced labor of youth—or who are at risk for trafficking due to past or current crime victimization. These programs should also seek to increase awareness and identification of sex and/or labor trafficking involving youth by educating court stakeholders and through community outreach efforts.

Applications are due March 2, 2021 to Grants.gov and March 16, 2021 to JustGrants. Approximately \$2.4 million is available for five awards.

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

FY 2021 Services for Victims of Human Trafficking
Department of Justice (Justice)

Notice seeking applications to enhance the quality and quantity of services available to assist victims of human trafficking in achieving their goals, which may include increased autonomy and self-sufficiency, and increased feelings of safety and well-being.

Applications are due March 02, 2021 to Grants.gov and March 16, 2021 to JustGrants. Approximately \$17.9 million is available for 27 awards.

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

FY20 FAA Aviation Workforce Development Grant Program - Aircraft Pilots and Aviation Maintenance
U.S. Department of Transportation (DOT)

Notices seeking applications to fund projects that support the education of future aircraft pilots and the development of the aircraft pilot workforce; and projects to support the education and recruitment of aviation maintenance technical workers and the development of the aviation maintenance workforce.

Applications are due March 22, 2021. Optional notices of intent are due January 29, 2021. Approximately \$5 million is available for awards up to \$500,000 each are available in both categories.

LINKS: [Grants.gov \(Aircraft Pilots\)](#), [Grants.gov \(Aviation Maintenance\)](#), [Agency Site](#)

Graduate Assistance in Areas of National Need (GAANN)
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications from academic departments and programs of institutions of higher education (IHEs) to support graduate fellowships for students with excellent academic records who demonstrate financial need and plan to pursue the highest degree available in their course of study at the institution.

Applications are due March 1, 2021. Approximately \$20.4 million is available for 72 awards.

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

INFRA Grants

U.S. Department of Transportation (DOT)

Notice seeking applications to fund highway and freight projects of national or regional significance.

Applications are due March 5, 2021. Approximately \$889 million is available for awards of at least \$25 million or at least \$5 million depending on project type. Eligibility is limited to states or other governmental bodies as defined in the notice but opportunities may exist for colleges and universities to collaborate.

Limited Submission: Each eligible applicant may no more than three applications as the lead applicant.

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

OJJDP FY 2021 Strategies to Support Children Exposed to Violence
Department of Justice (Justice), Office of Juvenile Justice and Delinquency Program (OJJDP)

Notice seeking applications for funding to develop and provide support services for children exposed to violence.

Applications are due March 8, 2021 for Grants.gov and March 22, 2021, for JustGrants. Approximately seven Project Sites awards of up to \$1 million each and one Training and Technical Assistance award of up to \$500,000, are available to support projects lasting up to 36 months.

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

Pathway Home 2
Department of Labor (Labor), Employment and Training Administration (ETA)

Notice seeking applications to provide eligible, incarcerated individuals in state correctional facilities or local or county jails with workforce services prior to release and to continue services after release by transitioning the participants into reentry programs in the communities to which they will return. These grants are job-driven and build connections to local employers that will enable transitioning offenders to secure employment.

Applications are due March 16, 2021. Approximately \$57.5 million is available for up to 15 awards to support projects lasting up to 42 months.

Limited Submission: Only one application per institution is allowed.

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

Promise Neighborhoods (PN) Program
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to fund projects to significantly improve the academic and developmental outcomes of children living in the most distressed communities of the United States, including ensuring school readiness, high school graduation, and access to a community-based continuum of high-quality services.

Optional notices of intent are due February 3, 2021. Applications are due March 5, 2021. A pre-application meeting will be held January 29, 2021 via webinar - see the agency site for details. Approximately seven awards of up to \$6 million each are available to support projects lasting up to five years.

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

Agriculture and Food Research Initiative - Education and Workforce Development

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

Notice seeking applications that focus on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. In FY 21, EWD invites applications in seven areas: agricultural workforce training; professional development for agricultural literacy; training of undergraduate students in research and extension; fellowships for predoctoral candidates; fellowships for postdoctoral scholars, a new program for food and agricultural non-formal education, and a FY 2021-only program for evaluation of NIFA's agricultural literacy and workforce development portfolio.

Multiple deadlines depending on program area. Approximately \$45 million is available.

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

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

Notice seeking culturally specific community-based organizations to address the critical needs of sexual assault, domestic violence, dating violence and stalking victims in a manner that affirms a victim's culture and effectively addresses language and communication barriers.

Applications are due March 9, 2021 to Grants.gov and March 23, 2021 to JustGrants. Approximately \$6.2 million is available for 22 awards. Partnership opportunities may exist for IHEs.

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

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

Notice Inviting Applications for Funds Under the Higher Education Emergency Relief Fund (HEERF), Section 314(a)(1); Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA) Department of Education (Education), Office of Postsecondary Education (OPE)

Notice announcing the availability of HEERF grant funds under the CRRSAA section 314(a)(1) programs (CFDAs 84.425E and 84.425F). These programs, with some changes, are a continuation of the CARES Act section 18004(a)(1) program which the Department implemented as two funding streams: the Student Aid Portion (CFDA 84.425E) for financial grants to students, and the Institutional Portion (CFDA 84.425F) for institutional uses of funds related to the coronavirus.

Applications are due April 15, 2021. Institutions that previously received funding from the CARES Act do not need to reapply.

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

Training and Services to End Violence Against Women with Disabilities Grant Program Solicitation
Office on Violence Against Women (OVW), Department of Justice (Justice)

Notice seeking applications for education and technical assistance for the purpose of providing training, consultation, and information on domestic violence, stalking, and sexual assault against women with disabilities. Program goals include: increase of efficient and appropriate services; organizational capacity building; and cross-discipline collaboration.

Applications are due March 25, 2021 to Grants.gov and April 1, 2021 to JustGrants. Approximately \$500,000 is available for 12 awards. Partnership opportunities may exist for IHEs.

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

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

HEALTH and MENTAL HEALTH

Biomedical Research Facilities (C06 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from academic institutions to modernize existing or construct new biomedical research facilities.

Applications are due March 17, 2021. Optional letters of intent are due February 17, 2021. Approximately \$50 million is available for up to 6 to 10 awards in FY 21.

Limited Submission: Only one application per institution is allowed.

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

Infectious Etiology of Alzheimer's Disease (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications aimed at determining whether microbial pathogens represent a causal component of Alzheimer's disease (AD); establishing mechanisms by which microbial pathogens impact neurodegenerative processes in AD; and informing aspects of future translational studies in AD, including the discovery of candidate therapeutics aimed at regulating pathogen-associated networks and molecules in AD.

Optional letters of intent are due February 28, 2021. Applications are due March 31, 2021. Approximately \$6 million is available to fund up to 10 awards.

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

NHLBI Early Phase Clinical Trials for Therapeutics and-or Diagnostics (R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to support investigator-initiated, phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. The proposed trial can be single or multisite. Applicants applying for funding under this FOA should be ready to initiate the clinical trial within the first quarter of the project period.

Optional letters of intent are due 30 days prior to the application due date. Applications are due June 4 and October 2 annually through January 8, 2024.

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

NHLBI Early Phase Clinical Trials for Therapeutics and-or Diagnostics (R61-R33 Clinical Trial Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications to support investigator-initiated, Phase I clinical trials for diagnostic and therapeutic interventions for heart, lung, blood, and sleep (HLBS) disorders in adults and children. In addition to supporting clinical trial start-up and implementation activities, this FOA will provide support for final stage preclinical activities needed for the implementation of the proposed trial. All the activities

proposed in the R61 phase must be directly related to the therapeutic/diagnostic in preparation for the clinical trial. The proposed trial can be single or multisite. This FOA will utilize a bi-phasic, milestone-driven mechanism of award where the first phase can be used to finalize required pre-trial activities such as stability, shipping studies, and site training.

Optional letters of intent are due 30 days prior to the application due date. Applications are due June 4 and October 4 annually through January 8, 2024. Multiple awards expected.

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

NIDCD Research Career Enhancement Award for Established Investigators (K18 Independent Basic Experimental Studies with Humans Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communication Disorders (NIDCD)

Notices seeking applications for funding to enable established, proven investigators to augment or redirect their research programs through the acquisition of new research skills to answer questions relevant to the hearing, balance, smell, taste, voice, speech and language sciences.

Applications are due February 8, 2021; June 8, 2021; October 8, 2021; February 8, 2022; June 7, 2022; October 7, 2022; February 8 2023; June 8, 2023; and October 10, 2023. The expiration date is January 8, 2024.

LINKS: [Grants.gov \(PAR-21-096\)](#), [Grants.gov \(PAR-21-095\)](#), [Grants.gov \(PAR-21-094\)](#)

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

Notice announcing a meeting scheduled to discuss NIEHS programs and policies.

The open portion of the meeting will be held February 16, 2021, from 10:45 am to 1:45 pm, and February 17, 2021, from 10:00 am to 2:00 pm, ET, online at <https://www.niehs.nih.gov/news/webcasts/>.

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

Institutional Training Programs to Advance Translational Research on Alzheimer's Disease (AD) and AD-Related Dementias (T32)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications to enable the development of a diverse, translational research workforce capable of participating and/or leading cross-disciplinary team science programs focused on advancing therapy development for Alzheimer's disease (AD) and AD-related dementias (ADRD). The program invites eligible institutions to develop interdisciplinary training programs that will provide trainees with the knowledge and skills in data science, disease biology, and traditional and emerging drug discovery disciplines necessary to conduct rigorous and cutting-edge basic, translational, and clinical research for AD and AD-related dementias.

Optional letters of intent are due 30 days before application due date. Applications are due May 25 and September 25 annually through 2023. NIA intends to commit \$2.5 million to fund up to five awards.

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

NIOSH Support for Conferences and Scientific Meetings (R13 Clinical Trial Not Allowed)

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 support high quality scientific meetings, conferences, and workshops that are relevant to NIOSH's scientific mission and that promote occupational safety and health, NIOSH program priorities, and public health.

A letter of intent is required 30 days prior to the due dates. Applications are due April 12, August 12, December 12 annually through December 15, 2025. Approximately \$500,000 is available for five awards.

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

Nutrition for Precision Health, powered by the All of Us Research Program: Microbiome and Metagenomics Center (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Six notices seeking applications to support research related to nutrition for precision health involving metabolomics and clinical assays, artificial intelligence for data-modeling, and other topic areas.

Applications are due April 6, 2021. Optional letters of intent are due 30 days before the applications deadline. See the individual NIH solicitations and Grants.gov notices for details.

LINKS: [Grants.gov \(RFA-RM-21-001\)](#), [Solicitation \(RFA-RM-21-001\)](#)

Path to Excellence and Innovation 2.0 Initiative Application Release
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications from Historically Black Colleges and Universities (HBCUs) to participate in the Path to Excellence and Innovation Initiative.

Applications are due February 12, 2021. Eligibility is limited to HBCUs and potential business partners.

LINKS: [Contract Opportunities](#), [Agency Site](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Bench Scale Testing of Direct Air Capture Components (Trl 3) and Initial Engineering Design for Carbon Capture, Utilization and Storage Systems From Air (Trl 6)
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications specifically focused on developing lower cost, scalable technologies for CO2 capture from air.

Applications are due March 5, 2021. Approximately \$15 million is available for eight awards.

LINKS: [Grants.gov](#)

Designing Accountable Software Systems (DASS)
Directorate for Computer & Information Science & Engineering (CISE), Directorate for Social, Behavioral & Economic Sciences (SBE), National Science Foundation (NSF)

Notice soliciting foundational research aimed towards a deeper understanding and formalization of the bi-directional relationship between software systems and the complex social and legal contexts within which software systems must be designed and operate. The DASS program aims to bring researchers in computer and information science and engineering together with researchers in law and social, behavioral,

and economic sciences to jointly develop rigorous and reproducible methodologies for understanding the drivers of social goals for software and for designing, implementing, and validating accountable software systems.

Applications are due April 19, 2021. Approximately \$7.5 million is available for 10 awards.

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

Engineering-Scale Testing and Validation of Algae-Based Technologies and Bioproducts
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking novel research and development of algae-based technology to utilize anthropogenic CO₂ as a feedstock. Technologies that convert CO₂ must show a net decrease in CO₂ emissions through life cycle analysis, show a potential to generate a marketable product, and show that the product displays beneficial aspects when compared to commercially available products produced with existing state of the art technology.

Applications are due March 2, 2021. Approximately \$8 million is available for four awards.

LINKS: [Grants.gov](#)

Fossil Energy Based Production, Storage, Transport and Utilization of Hydrogen Approaching Net-Zero or Net-Negative Carbon Emissions
Department of Energy (Energy), National Energy Technology Laboratory (NETL)

Notice seeking applications to develop technologies to reinvigorate the use of the United States' vast fossil-fuel resources and power infrastructure for net-zero carbon energy and commodity production through the production, transport, storage, and utilization of fossil-based hydrogen with zero or negative carbon emissions. To achieve these goals, significant advances in technology, economics, and infrastructure must be made in areas of interest under the following program areas: Net Zero-or Negative-Carbon Hydrogen Production from Modular Gasification and Co-Gasification of Mixed Wastes, Biomass, and Traditional Feedstocks; Solid Oxide Electrolysis Cell Technology Development; Carbon Capture; Advanced Turbines; Natural Gas-Based Hydrogen Production; Hydrogen Pipeline Infrastructure; Subsurface Hydrogen Storage.

Applications are due March 1, 2021. Approximately \$160 million is available for 17 awards.

LINKS: [Grants.gov](#)

Innovation Corps Teams (I-Corps™ Teams) Program
National Science Foundation (NSF)

Notice supporting efforts to contribute to a national innovation ecosystem that builds upon fundamental research to guide the output to facilitate the application of scientific discoveries closer to the development of technologies, products and processes that benefit society. Project teams will gain access to resources to help determine the readiness of transition technology developed by previously-funded or currently funded NSF projects.

Proposals accepted anytime. Approximately \$12.75 million is available for multiple awards.

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

Veterinary Services Grant Program (VSGP)
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice supporting education and extension activities and practice enhancement initiatives that will enable

veterinarians, veterinary students, veterinary technicians, and veterinary technician students to gain specialized skills and provide practices with additional resources (e.g., equipment, personnel) needed to more effectively mitigate veterinary service shortages in the U.S. Ultimately, this program will bolster the capacity of private practitioners to provide food animal veterinary services in designated rural veterinarian shortage situations.

Applications are due April 16, 2021. Approximately \$2.8 million is available for awards.

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

Request for Information (RFI) DE-FOA-00002466: Plastics Innovation Challenge (PIC) Draft Roadmap
Department of Energy (Energy)

Notice seeking feedback from interested individuals and entities, such as industry, academia, research laboratories, government agencies, and other stakeholders on the Plastics Innovation Challenge (PIC) Draft Roadmap. The PIC Draft Roadmap serves as a unifying document, providing structure and aligning activities across the offices of the Department involved in this effort. The PIC considers approaches to plastic waste management from fundamental science all the way to technology development and field validation.

Send comments to PICDraftRoadmapRFI@ee.doe.gov by March 1, 2021.

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

RFI - CO2 Mineralization to Enhance the Extraction of Energy - Relevant and Commodity Minerals
Department of Energy (Energy), Advanced Research Projects Agency Energy (ARPA-E)

Notice seeking input for a potential future ARPA-E research program focused on novel, potentially transformative technical opportunities and approaches to liberate minerals relevant to our energy infrastructure while concurrently mineralizing carbon dioxide.

Comments are due February 18, 2021.

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

1890 Institution Teaching, Research and Extension Capacity Building Grants (CBG) Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking applications to strengthen teaching, research and extension programs in the food and agricultural sciences by building the institutional capacities of the 1890 Land-Grant Institutions. The CBG program supports projects that strengthen teaching programs in the food and agricultural sciences in the need areas of curriculum design and materials development, faculty development, and others.

Applications are due September 10, 2021. Approximately \$24.6 million is available for awards.

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

Innovative Water Infrastructure Workforce Development Grant Program
Environmental Protection Agency (EPA)

Notice soliciting applications to assist in the development and use of innovative activities relating to water workforce development and career opportunities in the drinking water and wastewater utility sector, and expand public awareness about drinking water and wastewater utilities and to connect individuals to careers in the drinking water and wastewater utility sector.

Applications are due March 26, 2021. Approximately \$1 million is available for five awards.

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

Offshore Wind Energy Environmental Research and Instrumentation Validation
Department of Energy (Energy), Golden Field Office

Notice seeking applications to support regionally focused, coordinated research efforts to increase understanding of the environmental impacts of offshore wind development as well as to advance and validate technical readiness of tools for monitoring and minimizing impacts.

Applications are due May 5, 2021. Approximately \$7.5 million is available for awards.

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

Human Studies Review Board; Notification of Public Meetings
Environmental Protection Agency (EPA)

Notice announcing meetings to advise the EPA on the ethical and scientific review of research involving human subjects.

The meetings will be held January 26-28, 2021; April 20-22, 2021; July 20-22, 2021; and October 19-21, 2021. The meetings will be held online each day from 1:00 pm to 5:30 pm, ET. Connection information and meeting materials will be posted at the Agency Site.

LINKS: [Federal Register](https://www.federalregister.gov), [Agency Site](https://www.epa.gov)

Request for Information Related to High Energy Physics and Space-Based Astrophysics
Department of Energy (Energy), National Aeronautics and Space Administration (NASA)

Notice seeking comments from interested parties to provide information on topics that provide mutually beneficial collaborative activities that can further scientific advances in specific, focused areas in the fields of high energy physics and space-based astrophysics aligned with the science goals of DOE's Office of High Energy Physics and NASA's Astrophysics Division and Biological and Physical Sciences Division. This information will inform the above program offices on potential partnerships and collaborative activities that may be pursued.

Comments are due March 8, 2021.

LINKS: [Federal Register](https://www.federalregister.gov), [Agency Site](https://www.energy.gov), [Agency Site](https://www.nasa.gov)