

ARTS, HUMANITIES, and INTERNATIONAL

Combatting Misinformation and Disinformation in New Zealand and the Pacific
Department of State (State)

Notice seeking proposals to working with partners in the region to ensure the dissemination of factual information that promotes human rights, the rule of law, free access to information, and freedom of the press.

Proposals are due August 31, 2021. Up to \$100,000 is available.

LINKS: [Grants.gov](#)

NEA National Heritage Fellowship Awards Program, FY2022
National Endowment for the Arts (NEA)

Notice seeking proposals to pay tribute and draw attention to the excellence and diversity of our nation's folk and traditional artists. The one-time-only awards go to traditional artists from across the country in recognition of their significant contributions to a particular traditional art form and to the American public through their artistic work.

Applications are due September 3, 2021. Approximately \$1.28 million is available.

Limited Submission: An organization may submit only one proposal.

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

NEA Literature Fellowships: Translation Projects, FY2023
National Endowment for the Arts (NEA)

Notice seeking applications to support projects for the translation of specific works of prose, poetry, or drama from other languages into English.

Applications are due January 12, 2022. Grants are up to \$25,000.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Education Innovation and Research (EIR) Program: Early-Phase Grants Assistance Listing Number 84.411C
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice seeking applications to provide funding to create, develop, implement, replicate, or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment for high-need students; and rigorously evaluate such innovations. The Department expects that Early-phase grants will be used to fund the development, implementation, and feasibility testing of a program, which prior research suggests has promise, for the purpose of determining whether the program can successfully improve student achievement and attainment for high need students.

Applications are due August 27, 2021. Notice of intent are encouraged and due August 17, 2021. Approximately \$180 million is available to support 12 to 23 awards. Cost share of 10 percent is required.

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

Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers
United States Department of Agriculture (USDA), Office of Partnerships and Public Engagement (OPPE)

Notice seeking applications to encourage and assist socially disadvantaged farmers and ranchers, veteran farmers and ranchers, and beginning farmers and ranchers with owning and operating farms and ranches and in participating equitably in the full range of agricultural, forestry, and related programs offered by USDA.

Applications are due August 25, 2021. Approximately \$16.6 million is available.

Limited Submission: Only one project proposal may be submitted per eligible entity.

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

Rehabilitation Services Administration (RSA): Individuals Who Are Deaf or Hard of Hearing and Individuals Who Are DeafBlind Program Assistance Listing Number 84.160D
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications designed to establish interpreter training programs or to provide financial assistance for ongoing interpreter programs to train a sufficient number of qualified interpreters throughout the country in order to meet the communication needs of individuals who are deaf or hard of hearing and individuals who are DeafBlind by— (a) Training interpreters to effectively interpret and transliterate between spoken language and sign language and to transliterate between spoken language and oral or tactile modes of communication; (b) Ensuring the maintenance of the interpreting skills of qualified interpreters; and (c) Providing opportunities for interpreters to raise their skill level competence in order to meet the highest standards approved by certifying associations.

Applications are due August 30, 2021. Approximately \$3.36 million is available to support eight awards.

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

Education Innovation and Research—COVID-19 and Equity
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

Notice announcing priorities and definitions under the Education Innovation and Research (EIR) program, Assistance Listing Numbers 84.411A/B/C. The Department intends these priorities and definitions to support competitions under the EIR program for the purpose of developing, implementing, and evaluating projects designed to enhance instructional practice and improve achievement and attainment for high-need students in two key policy areas: (1) Innovative approaches to addressing the impact of the novel coronavirus 2019 (COVID-19) pandemic on students and educators and (2) promoting equity in students' access to educational resources and opportunities. The Department believes that these priorities and definitions are essential to enable applicants to respond to the COVID-19 pandemic and address equity issues.

These priorities and definitions are effective August 27, 2021.

LINKS: [Federal Register](#)

Office of Partnerships and Public Engagement Seeks Qualified Peer Reviewers
United States Department of Agriculture (USDA)

Notice seeking peer reviewers for the Fiscal Year 2021 Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers Program Grant Competition (also known as the 2501 Program). The 2501 Program grant review process is designed to ensure that

grant projects are properly planned, competition is open and fair, proposed budgets are carefully examined, and grant awards are structured to protect the interests of the government.

If you are interested in serving on the peer review panel, and your affiliated organization is not applying for the 2501 Program grant, please send your resume to 2501grants@usda.gov, no later than August 6, 2021.

LINKS: [Agency Site](#)

Request for Information Regarding the Public Service Loan Forgiveness Program
Department of Education (Education)

Notice requesting information in the form of written comments that may include information, research, and suggestions regarding the administration of the Public Service Loan Forgiveness (PSLF) program.

Comments are due by September 24, 2021.

LINKS: [Federal Register](#)

Request for Nominations of Members to Serve on the Census Scientific Advisory Committee
Census Bureau (CB)

Notice seeking nominations for the Census Scientific Advisory Committee to provide advice to the Director on the full range of Census Bureau programs and activities including communications, decennial, demographic, economic, field operations, geographic, information technology, and statistics.

Nominations are due by September 30, 2021. Up to six nominations are sought.

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

FY22 Brownfields Job Training Grants
Environmental Protection Agency (EPA)

Notice seeking applications to develop skill sets that improve their ability to secure full-time, sustainable employment in various aspects of hazardous and solid waste management and within the larger environmental field, including sustainable cleanup and reuse, and chemical safety.

Applications are due October 5, 2021. Approximately \$3 million is available to support 15 awards for up to \$200,000 each.

LINKS: [Grants.gov](#)

Rural Microentrepreneur Assistance Program for Fiscal Year 2022
United States Department of Agriculture (USDA), Rural Business-Cooperative Service (RBS)

Notice seeking applications to provide the following types of support: loan only, combination loan and technical assistance grant, and subsequent technical assistance grants to Microenterprise Development Organizations (MDO).

Applications are due September 30, 2021; December 31, 2021; March 31, 2022; and June 30, 2022. The Agency anticipates the following maximum amounts per award: Loans—\$500,000; Grants—\$100,000. 25 percent cost share is required.

LINKS: [Federal Register](#)

The National Institutes of Health (NIH) Scientific Workshop on Violence & Related Health Outcomes in Sexual & Gender Minority Communities Open Session
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Scientific Workshop on Violence & Related Health Outcomes in Sexual & Gender Minority Communities inviting stakeholders throughout the scientific research community, clinical practice communities, patient and family advocates, scientific or professional organizations, federal partners, internal NIH stakeholders, and other interested members of the public to participate and provide comments, questions, or feedback to identify opportunities in violence-related research.

The meeting will be held virtually on August 26, 2021 from 12:00 to 4:00 p.m. ET.

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

Connecting Minority Communities Pilot Program
Department of Commerce (Commerce)

Notice seeking proposals from minority-serving institutions for the expansion of broadband internet access, connectivity, and digital inclusion in anchor communities: for the purchase of broadband internet access service or any eligible equipment, or to hire and train information technology personnel; to facilitate educational instruction and learning, including through remote instruction; to operate a minority business enterprise (MBE); or to operate a tax-exempt 501(c)(3) organization.

Applications are due December 1, 2021. An estimated funding range of \$500,000 to \$3 million is anticipated for multiple awards.

LINKS: [Grants.gov](#)

Dwight David Eisenhower Transportation Fellowship Program (DDETFP) Grants for Research Fellowship (GRF)
U.S. Department of Transportation (DOT), Federal Highway Administration (FHWA)

Notice seeking proposals for students to pursue master's or doctoral degrees in transportation-related disciplines. The program objectives are: 1) to attract the Nation's brightest minds to the field of transportation; 2) to enhance the careers of transportation professionals by encouraging them to seek advanced degrees; and 3) to retain top talent in the transportation industry of the United States.

Applications are due September 17, 2021. The maximum award amount is \$60,000.

LINKS: [Grants.gov](#)

Forest Service Northeast and Midwest Landscape Scale Restoration 2022
United States Department of Agriculture (USDA), Forest Service (FS)

Notice seeking applications to support high impact projects that lead to measurable outcomes on the landscape, leverage public and private resources, and further priorities identified in each State Forest Action Plan or equivalent restoration strategy.

Draft applications are due September 24, 2021. Applications are due November 5, 2021. One to one match is required.

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

Higher Education Emergency Relief Fund (HEERF), Section 2003 of the American Rescue Plan (ARP) for

Institutions of Higher Education (IHE) that meet the criteria as a Strengthening Institutions Program (SIP), Assistance Listing Number 84.425M
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to address needs directly related to the coronavirus. Grant awards under this program may be used to (1) defray expenses associated with the coronavirus, including lost revenue, reimbursement for expenses already incurred, technology costs associated with transitioning to distance education, faculty and staff training, and payroll; and (2) provide financial aid grants to students (including students exclusively enrolled in distance education), which may be used for any component of the student's cost of attendance or emergency costs due to the coronavirus, such as tuition, food, housing, health care, mental health care, or child care.

Applications are accepted on a rolling basis until October 1, 2021. Approximately \$421.6 million is available.

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

Higher Education Emergency Relief Fund (HEERF), Section 2003 of the American Rescue Plan (ARP) for Institutions of Higher Education (IHE) that meet the criteria for the Minority Serving Institutions (MSIs) Program Assistance Listing Number 84.425L
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking applications to address needs directly related to the coronavirus. Grant awards under this program may be used to (1) defray expenses associated with the coronavirus, including lost revenue, reimbursement for expenses already incurred, technology costs associated with a transition to distance education, faculty and staff training, and payroll; and (2) provide financial aid grants to students (including students exclusively enrolled in distance education), which may be used for any component of the student's cost of attendance or for emergency costs that arise due to the coronavirus, such as tuition, food, housing, health care, mental health care, or childcare.

Applications are accepted on a rolling basis until October 1, 2021. Approximately \$767.3 million is available.

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

Specialty Crop Multi-State Program
United States Department of Agriculture (USDA), Agricultural Marketing Service (AMS)

Notice seeking proposals to enhance the competitiveness of specialty crops through collaborative, multi-state projects that address the following regional or national level specialty crop issues: food safety; plant pests and disease; research; crop-specific projects addressing common issues; and marketing and promotion. While all US institutions of higher education are eligible to apply, the application process is affected by the participation or nonparticipation of one's state department of agriculture.

Applications from multi-state partners to participating states are due November 4, 2021. Applications from participating states are due December 6, 2021. An estimated \$10 million is available to fund approximately ten awards.

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

HEALTH and MENTAL HEALTH

BRAIN Initiative Cell Atlas Network (BICAN): Comprehensive Center on Human and Non-human Primate Brain Cell Atlases (UM1 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for large-scale Comprehensive Centers that will adopt scalable technology platforms and streamlined sampling strategies and assay cascade to create comprehensive and highly granular brain cell atlases of human and non-human primates with an emphasis on human.

Applications are due November 9, 2021. Approximately two to four awards are anticipated.

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

BRAIN Initiative Cell Atlas Network (BICAN): Coordinating Unit for Biostatistics, Informatics, and Engagement (CUBIE) (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to join a Coordinating Unit for Biostatistics, Informatics, and Engagement that will be composed of four components to establish respectively: a common sequencing data processing pipeline; a common imaging data processing pipeline; a comprehensive brain cell knowledge base; and an engaging and outreach component to coordinate the research within and beyond the BRAIN Initiative Cell Atlas Network.

Applications are due November 9, 2021. Approximately \$5 million is available to fund four to eight awards.

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

BRAIN Initiative Cell Atlas Network (BICAN): Specialized Collaboratory on Human, Non-human Primate, and Mouse Brain Cell Atlases (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for Specialized Collaboratories that will adopt scalable technology platforms and streamlined sampling strategies and assay cascade to create comprehensive and highly granular brain cell atlases in human, non-human primates, and mouse, in coordination and collaboration with other BRAIN Initiative Cell Atlas Network projects.

Applications are due November 9, 2021. Approximately five to ten awards are anticipated.

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

Canine Cancer Immunotherapy Network (K9CIN; U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals for canine clinical studies using immunotherapeutic agents and novel drug combinations together with laboratory correlative studies that seek to characterize and understand the cellular and molecular mechanisms that determine anti-tumor responses (or non-responses) in pet dogs with spontaneous tumors.

Applications are due September 27, 2021. Approximately five awards of up to \$375,000 per year are anticipated.

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

Pancreatic Ductal Adenocarcinoma (PDAC) Stromal Reprogramming Consortium (PSRC) (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to develop a comprehensive understanding of PDAC tumor progression, its microenvironment (TME) as a tumor fate determinant and the reciprocal tumor-TME interactions that drive clinical outcomes. The information obtained through these comprehensive studies should expose new biology-backed vulnerabilities that will inform the development and preclinical testing of novel interventions in PDAC.

Applications are due November 1, 2021. Optional letters of intent are due 30 days prior to the application due date. Approximately \$5.94 million is available to support six awards.

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

Pancreatic Ductal Adenocarcinoma Stromal Reprogramming Consortium Coordinating and Data Management Center (PSRC CDMC) (U24 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking applications to create a U24 Coordinating and Data Management Center (CDMC) that will support the overall coordination and research aims of the PSRC Research Projects.

Applications are due November 1, 2021. Optional letters of intent are due 30 days prior to the application due date. Approximately \$990,000 is available.

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

Pilot and Feasibility Studies to Improve Technology Adoption and Reduce Health Disparities in Type 1 Diabetes Mellitus (R01 Clinical Trial Required)
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 support pilot and feasibility trials of interventions designed to improve technology adoption in individuals from underrepresented backgrounds with type 1 diabetes mellitus (T1D).

Applications are due March 3, 2022. Optional letters of intent are due February 3, 2022. Approximately \$1.75 million is available to support four to five awards.

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

Utilizing Invasive Recording and Stimulating Opportunities in Humans to Advance Neural Circuitry Understanding of Mental Health Disorders (R01-R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking applications to pursue invasive neural recording studies focused on mental health-relevant questions. Invasive neural recordings provide an unparalleled window into the human brain to explore the neural circuitry and neural dynamics underlying complex moods, emotions, cognitive functions, and behaviors with high spatial and temporal resolution.

R01 applications are due annually on October 5, February 5, and June 5. R21 applications are due annually on October 16, February 16, and June 16. Program expires September 8, 2024.

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

Advancing Validated Drug Targets for Substance Use Disorders (R41 R42 R43 R44 - Clinical Trial Not Allowed)

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

Notice seeking proposals from small business concerns for projects entering at either assay development, lead identification, lead optimization, or preclinical development stages to allow for the ultimate goal of successfully completing Investigational New Drug-enabling activities with robustly validated targets for Substance Use Disorders. Both SBIR and STTR mechanisms are available.

Applications are due February 18, 2022. An estimated eight to twelve awards are anticipated. Funding varies by award phase.

LINKS: [Grants.gov \(R41/R42\)](#), [Grants.gov \(R43/R44\)](#)

Clinical and Translational Science Award (UM1 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Center for Advancing Translational Sciences (NCATS)

Notice seeking applications that will be part of a national, collaborative consortium focused on bringing more treatments to more patients more quickly through advancing clinical and translational science (CTS).

Applications are due January 26, 2022, May 13, 2022, September 16, 2022, January 13, 2023, May 12, 2023, September 15, 2023, January 12, 2024, May 17, 2024, and September 13, 2024. Program expires September 14, 2024.

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

Meeting of the Advisory Committee on Blood and Tissue Safety and Availability
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Advisory Committee on Blood and Tissue Safety and Availability to discuss recommendations to improve the supply chain and data infrastructure that supports the blood industry, especially during public health emergencies.

The meeting will be held virtually on August 17 and 18, 2021 from 10:00 a.m. to 6:00 p.m. ET.

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

Cardiovascular Biorepository for Type 1 Diabetes (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); National Heart, Lung, and Blood Institute (NHLBI)

Notice seeking applications for a data coordinating center that first establishes a biorepository of human cardiovascular (CV) tissue and then serves as a coordinating center resource for discovery and mechanistic research to increase our knowledge of the CV complications of type 1 diabetes (T1D). Cardiovascular disease (CVD) is the leading cause of death and morbidity for individuals with T1D, but no T1D-specific therapy exists to prevent or treat this complication of diabetes because of challenges from inadequate preclinical models, decades-long disease progression and poorly defined differences in pathogenesis compared to type 2 diabetes (T2D).

Applications are due October 20, 2021. Optional letters of intent are due September 20, 2021. Approximately \$1.5 million is available.

Limited Submission: Only one application per institution is allowed.

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

DoD Reconstructive Transplant, Advanced Technology Development Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support research critical for the translation of promising preclinical findings into products focused on reconstructive transplantation.

Pre-applications are due September 15, 2021. Invited applications are due December 8, 2021.
Approximately \$4.5 million is available to support four awards.

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

Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

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

The next due date for applications is October 5, 2021. Approximately \$2 million is available to fund three to four awards.

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

Imaging - Science Track Award for Research Transition (I-START) (R03- Basic Experimental Studies with Humans Required)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to facilitate the entry of investigators to the area of neuroimaging, including both newly independent investigators and established investigators seeking to adopt neuroimaging methodologies in their research programs, to enable the conduct of small "proof of concept" studies. The R03 is intended to support research projects that can be carried out in a short period of time with limited resources.

Applications are due annually on October 16, February 16, and June 16. Program expires September 8, 2024.

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

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

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

The next due date for applications is October 16, 2021. an estimated four to five awards of up to \$450,000 for three years.

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

Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R01 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to develop and test the effectiveness and implementation of family navigator models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems.

The next due date for applications is October 5, 2021. Multiple awards of up to \$500,000 are anticipated.

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

Leveraging Existing Data Resources for Computational Model and Tool Development to Discover Novel Candidate Mechanisms and Biomarkers for ADRD (R01 Clinical Trial Not Allowed) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

Notice seeking applications to expand the use of existing ADRD data resources to drive, via computational model development and dissemination, new discoveries that can lead to better understanding of mechanisms, clinical risk assessment and outcomes, and to identify novel candidate biomarkers for ADRD.

Applications are due October 26, 2021. Optional letters of intent are due September 26, 2021. Approximately \$6.5 million per year is available to support up to five awards.

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

Mobile Health: Technology and Outcomes in Low- and Middle-Income Countries (R21-R33 - Clinical Trial Optional) National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking exploratory/developmental research applications that propose to study the development, validation, feasibility, and effectiveness of innovative mobile health (mHealth) interventions or tools specifically suited for low- and middle-income countries (LMICs) that utilize new or emerging technology, platforms, systems, or analytics. The overall goal of the program is to catalyze innovation through multidisciplinary research that addresses global health problems, develop an evidence base for the use of mHealth technology to improve clinical and public health outcomes, and strengthen mHealth research capacity in LMICs.

Applications are due November 15, 2021 and November 15, 2022. Optional letters of intent are due October 16, 2021 and October 15, 2022.

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

Pilot Studies to Test the Initiation of a Mental Health Family Navigator Model to Promote Early Access, Engagement and Coordination of Needed Mental Health Services for Children and Adolescents (R34 Clinical Trial Required) National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Mental Health (NIMH)

Notice seeking proposals to develop and pilot test the effectiveness and implementation of family navigator

models designed to promote early access, engagement and coordination of mental health treatment and services for children and adolescents who are experiencing early symptoms of mental health problems.

The next due date for applications is October 16, 2021. Multiple awards of up to \$225,000 per year are anticipated.

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

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

Notice announcing a meeting of the National Heart, Lung, and Blood Advisory Council. The purpose is to discuss program policies and issues.

The meeting will be held August 31, 2021; 12:00 p.m.-3:15 p.m. and September 1, 2021; 10:00 a.m.-12:00 p.m. The meeting will be held videocast.

LINKS: [Federal Register](#)

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 view presentations and other business of the Council.

The open portion of the meeting will be held on September 15, 2021 from 12:45 to 4:30 p.m. ET.

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

Biomarkers for the Lewy Body Dementias (U01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Neurological Disorders and Stroke (NINDS); National Institute on Aging (NIA)

Notice seeking proposals for hypothesis-driven clinical research applications that are focused on discovering novel diagnostic, prognostic, and/or therapeutic biomarkers for the Lewy Body Dementias.

Applications are due October 22, 2021. An estimated \$3.5 million is available to fund three to six awards.

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

DoD Traumatic Brain Injury and Psychological Health, Clinical Research Development Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for planning and development activities necessary to initiate a future clinical study with the potential to have a significant impact on Traumatic Brain Injury and/or psychological health.

Required pre-applications are due September 8, 2021. An estimated \$3 million is available to fund up to ten awards.

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

DoD Traumatic Brain Injury and Psychological Health, Clinical Trial Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for the rapid implementation of clinical trials with the potential to have a significant impact on Traumatic Brain Injury and/or psychological health through clinical applications, including healthcare products, technologies, and/or practice guidelines.

Required pre-applications are due September 15, 2021. An estimated \$58.5 million to fund up to 28 awards of various levels.

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

DoD Traumatic Brain Injury and Psychological Health, Focused Program Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for the development of a synergistic, multidisciplinary research program with the potential to have a significant impact on Traumatic Brain Injury and/or psychological health through clinical applications, including healthcare products, technologies, and/or practice guidelines. Proposals/applications may propose applied/preclinical/clinical research and clinical trials.

Required pre-applications are due September 15, 2021. Approximately \$40 million is available to fund approximately five awards.

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

DoD Traumatic Brain Injury and Psychological Health, Idea Development Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for innovative, non-incremental, high-risk/ high-reward research that will provide new insights, paradigms, technologies, or clinical applications that will lay the groundwork for future avenues of scientific investigation in the field of Traumatic Brain Injury and/or Psychological Health.

Required pre-applications are due September 8, 2021. Approximately \$5.4 million is available to fund up to 18 awards.

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

DoD Traumatic Brain Injury and Psychological Health, Investigator-Initiated Research Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for research at any phase from basic laboratory research through translational research, including preclinical studies in animal models and human subjects, as well as correlative studies associated with an existing clinical trial that will make an important contribution toward understanding, preventing, and treating Traumatic Brain Injury and/or psychological health conditions.

Required pre-applications are due September 8, 2021. An estimated \$11.25 million is available to fund approximately 15 awards.

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

DoD Traumatic Brain Injury and Psychological Health, Translational Research Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for translational research that will accelerate the movement of promising ideas in Traumatic Brain Injury and/or psychological health research into clinical applications, including healthcare products, technologies, and/or clinical practice guidelines.

Required pre-applications are due September 15, 2021. Approximately \$36 million is available to fund an estimated 24 awards.

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

Molecular Phenotypes of Null Alleles in Cells (MorPhiC) Phase 1: Data Production Research and Development Centers (UM1) (Clinical trials not allowed)

FON:

RFA-HG-21-029

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI)

Notice seeking proposals to optimize available methods to create null alleles and measure their phenotypic effects in a target subset of 1000 protein coding genes, and assess the scale limitations of such methods, develop common data formats, and establish use cases for a catalog of molecular and cellular phenotypes for null alleles for every human gene, using in vitro multicellular systems.

Applications are due November 1, 2021. Approximately four to five awards of up to \$1.1 million are available.

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

Multi-Disciplinary Collaborations to Understand Mechanisms of Systemic Immune Signaling and Inflammation in ADRD and its Progression (R01 Clinical Trial Not Allowed)

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

Notice seeking proposals for partnerships and new collaborations between neuroscientists and immunologists to expand the research base exploring the hypothesis that systemic immune responses could play direct or indirect roles in brain neurodegeneration leading to AD/ADRD, with the long-term goal of bringing more immunology expertise into the AD/ADRD field.

Applications are due October 22, 2021. An estimated five awards of up to \$499,000 are anticipated.

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

New Investigators to Promote Workforce Diversity in Genomics, Bioinformatics, or Bioengineering and Biomedical Imaging Research (R01 Clinical Trial Optional)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Human Genome Research Institute (NHGRI); National Institute of Biomedical Imaging and Bioengineering (NIBIB)

Notice seeking proposals from new and early stage investigators for independent research projects that are within the scientific mission areas of the National Human Genome Research Institute, National Institute of Biomedical Imaging and Bioengineering, and All of Us Research Program.

The next due date for applications is February 22, 2022. An estimated 10-13 awards of up to \$500,000 are anticipated.

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

Service Area Competition

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

Notice seeking proposals from domestic public or private, nonprofit community-based and patient-directed organizations that provide primary health care services to the Nation's medically underserved populations

to deliver comprehensive, culturally competent, high-quality primary health care services for communities and populations currently served by the Health Center Program.

Applications are due October 4, 2021. Approximately \$243.7 million is available to fund an estimated 81 awards.

Limited Submission: Applicants must propose to serve SAAT Service Area Zip Codes.

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

Advancing the Development of Pediatric Therapeutics Complex Innovative Trial Design; Public Workshop
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice announcing a public workshop entitled, "Advancing the Development of Pediatric Therapeutics Complex Innovative Trial Design," to discuss opportunities for leveraging complex and innovative trial designs, understand the challenges with their applications, and develop solutions on how challenges in the designs can be overcome.

The workshop will be held virtually on September 1 and 2, 2021 from 10:00 a.m. to 3:00 p.m. ET.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Competition for the Management of Operations and Maintenance of the National Ecological Observatory Network (NEON)
Directorate for Biological Sciences (BIO), National Science Foundation (NSF), Division of Biological Infrastructure

Notice seeking proposals designed to enable the research community to ask and address their own questions on a regional to continental scale around the environmental challenges identified as relevant to understanding the drivers and impacts of climate change, land-use change and invasive species patterns on the biosphere.

Required letters of intent are due October 1, 2021. Proposals are due January 31, 2022. Approximately \$69 million is available.

Limited Submission: One proposal per organization

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

U.S. Nuclear Regulatory Commission Notice of Funding Opportunity (NOFO), the University Nuclear Leadership Program (formerly the Integrated University Program), Scholarship and Fellowship Education Grant, Faculty Development Grant, and Trade School a
NRC (Nuclear Regulatory Commission)

Notice seeking proposals for funds to support research and development for nuclear science, engineering, technology, and related disciplines to develop a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials. Among the available award programs are scholarships, fellowships, and faculty development awards.

Applications are due October 4, 2021. Multiple awards of each type are anticipated. Funding varies by award type.

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

2021 Human Exploration Research Opportunities (HERO)
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for applied research in support of NASA's Human Research Program (HRP). The research will fall into one or more categories corresponding to HRP's five Elements: Space Radiation, Human Health Countermeasures, Exploration Medical Capability, Human Factors and Behavioral Performance, and Research Operations and Integration. This NRA covers all aspects of research to provide human health and performance countermeasures knowledge, technologies, and tools to enable safe, reliable, and productive human space exploration.

Step-1 proposals are accepted until July 29, 2022.

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

FY2021 Department of the Navy (DoN) Historically Black Colleges and Universities-Minority Institutions (HBCU-MI) Program
Department of Defense (Defense), Office of Naval Research (ONR)

Notice seeking proposals to increase the quantity and quality of minority professionals in science, technology, engineering, and mathematics (STEM) in the defense community.

Required white papers are due September 8, 2021. Proposals are due December 1, 2021. Approximately three awards are anticipated at \$450,000 for each award. MSIs are the only institutions eligible to apply.

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

FY21 Advanced Manufacturing Office Multi-Topic FOA
Department of Energy (Energy)

Notice seeking proposals for the development of innovative energy efficient and lower carbon-emitting manufacturing technologies and foundational, cross-cutting manufacturing processes, materials, and information technology critical to efficient and competitive domestic manufacturing. Projects are sought for a range of topic areas. 20% cost-sharing is required.

Required concept papers are due September 10, 2021. Multiple awards are anticipated for each project area, with variable funding levels.

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

Astronomy and Astrophysics Advisory Committee Notice of Meeting
National Science Foundation (NSF)

Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee with the following agenda: to hear presentations of current programming by representatives from NSF, NASA, DOE and other agencies relevant to astronomy and astrophysics; to discuss current and potential areas of cooperation between the agencies; to formulate recommendations for continued and new areas of cooperation and mechanisms for achieving them.

The meeting will be held virtually on September 28 and 29, 2021 from 10:00 a.m. to 4:00 p.m. ET.

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

Basic Energy Sciences Advisory Committee
Department of Energy (Energy)

Notice announcing a meeting of the Basic Energy Sciences Advisory Committee with the following agenda: News from the Office of Science; News from the Office of Basic Energy Sciences; International Benchmarking Study Report Presentation; Cryo Electron Microscopies Roundtable Report Presentation; Office of Science User Facilities: Lessons from the COVID Era and Visions for the Future Report Presentation; and Public Comments.

The meeting will be held virtually on August 24, 2021 from 11:00 a.m. to 5:00 p.m.

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

FY2022 Marine Debris Removal

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

Notice seeking proposals to support the development and implementation of locally-driven, marine debris assessment, removal and prevention projects that benefit coastal habitat, waterways, and marine and Great Lake resources. Projects awarded through this grant competition will create long-term, quantifiable ecological benefits and habitat improvements through on-the-ground marine debris removal activities, with highest priority for those targeting derelict fishing gear and other medium- and large-scale debris.

Required letters of intent are due September 24, 2021. Proposals are due January 14, 2022. Approximately \$5 million is available to support 8 to 15 awards. Applicants must provide a minimum 1:1 ratio of non-federal matching contributions to NOAA funds requested to conduct the proposed project.

LINKS: [Grants.gov](#)

FY2022 Research Opportunities in High Energy Physics

Department of Energy (Energy), Office of Science (SC)

Notice seeking applications to understand how the universe works at its most fundamental level, which is done by discovering the elementary constituents of matter and energy, probing the interactions between them, and exploring the basic nature of space and time.

Applications are due October 5, 2021. Optional letters of intent are due August 31, 2021. Approximately \$100 million is available to support 10 to 100 awards.

LINKS: [Grants.gov](#)

Sea Duck Joint Venture FY2022 Competitive Grants

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals to prevent further listings of sea duck species under the U.S. Endangered Species Act (ESA), as two sea duck populations are already listed as threatened in the U.S., and the Species at Risk Act (SARA) in Canada. Funded projects contribute sound science about sea duck populations and habitat needs that contribute to monitoring their status and addressing factors that diminish their abundance.

Applications are due October 4, 2021. Approximately \$350,000 is available to support five awards.

LINKS: [Grants.gov](#)

Tortoise and Freshwater Turtle Fund

Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals that conserve threatened tortoise and freshwater turtle species that occur in

foreign countries and in territories of the United States. Proposed work must occur outside of the 50 U.S. states, or must demonstrate substantive conservation benefits to populations outside of the 50 U.S. states. The primary purpose of this new conservation fund is to provide financial support for projects that conserve populations and habitats of freshwater turtles and tortoises and address threats to their survival.

Applications are due October 4, 2021. Approximately \$900,000 is available to support 20 awards.

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

Transformative Artificial Intelligence Research and Applications Broad Agency Announcement (BAA)
Army (Army), Department of Defense (Defense), Artificial Intelligence Integration Center (AI2C)

Notice seeking whitepapers and proposals in support of new technologies and translational research-based approaches that support the identification, alignment, and exploitation of basic, applied, and advanced research and technology.

White papers and Proposals will be considered until July 31, 2026, except for special programs identified in this BAA that may announce specific opening/closing dates. Submit proposals to the contact email below.

LINKS: [Contract Opportunities](#)

National Artificial Intelligence Research Resource Task Force; Notice of Meeting
National Science Foundation (NSF)

Notice announcing a meeting of the National Artificial Intelligence Research Resource Task Force to investigate the feasibility and advisability of establishing and sustaining a National Artificial Intelligence Research Resource and propose a roadmap detailing how such resource should be established and sustained.

The meeting will be held virtually on August 30, 2021 from 11:00 a.m. to 5:00 p.m. ET.

LINKS: [Federal Register](#)

Joint DMS NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Science Foundation (NSF)

Notice seeking proposals for fundamental research in mathematics and statistics necessary to answer questions in the biological and biomedical sciences. Projects of three years and projects of three to four years are being sought.

Applications are due September 18, 2021- please note the date on grants.gov is incorrect. An estimated 15 to 25 awards are anticipated, with funding determined by project length.

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

ROSES 2021: Mars Science Laboratory Participating Scientist Program
National Aeronautics and Space Administration (NASA)

Notice seeking proposals that broaden and/or complement the funded Principal Investigator-led instrument investigations for the Mars Science Laboratory (MSL) Program, thus maximizing the contribution of MSL to the future exploration and scientific understanding of Mars. Participating Scientist proposals may include instrument-specific or multi-instrument investigations and, in all cases, must include both science analysis and an operational component.

Applications are due September 15, 2021. Approximately \$2 million is available to fund 10 to 27 awards.

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

Science Advisory Board Meeting

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

Notice announcing a meeting of the NOAA Science Advisory Board with the following agenda: Climate Working Group Review of the NOAA Climate and Fisheries Implementation Approach; SAB Climate Working Group Review of the NOAA Coastal Inundation at Climate Timescales white paper; Priorities for Weather Research Draft Report; and Tsunami Science and Technology Advisory Panel Draft Report.

The meeting will be held virtually on August 25, 2021 from 12:30 to 3:30 p.m. ET.

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