

UNO FOCUS:

Supervised Undergraduate Research Experience (SURE)
Louisiana EPSCoR

A goal of the Louisiana Established Program to Stimulate Competitive Research (LAEPSCoR) project, funded by the National Science Foundation (NSF), is to increase the participation of women and other underrepresented minorities and in STEM (Science, Technology, Engineering, and Mathematics) fields. The Supervised Undergraduate Research Experiences (SURE) program seeks to further this goal by fostering opportunities for such students to conduct supervised research with a faculty mentor.

Last day for questions and answers about this RFP: March 26, 2021. Proposals due: April 12th, 2021 04:30 PM EDT. View the RFA and apply on the new [EPSCoR RFX system](#).

LINKS: LAREgents.org

2021 LA Space & Sea Grant Meeting
Louisiana Space & Sea Grant Programs

[Registration](#) is now open for the first ever joint meeting of the Louisiana Sea Grant and Louisiana Space Grant programs.

This meeting is open to anyone who is interested in joining, but is especially targeted toward researchers at Louisiana institutions pursuing investigations of relevance to both NOAA and NASA, including but not limited to: Earth Science Research, Coastal Studies, Climate Science, Remote Sensing, Carbon Cycle & Ecosystems and Weather Science. We are also inviting scientists and program officers from both agencies and encourage you all to invite researchers already doing cross-agency work. This meeting will serve as an introduction to the NASA Space Grant/EPSCoR and NOAA Sea Grant opportunities already available in Louisiana, as well as potential opportunities at the agency level.

LINKS: [LASpace](#)

ARTS, HUMANITIES, and INTERNATIONAL

Annual Program Statement for Fiscal Year 2021 ending September 30, 2021
Department of State (State), U.S. Mission to Uganda

Notice seeking applications to promote positive relations between the people of Uganda and the United States; reinforce shared values; and connect Uganda's emerging leaders (aged 16 to 35) to the American people.

Applications are due April 15, 2021 and June 30, 2021. Approximately \$200,000 is available to support 40 awards. Cost share of ten percent is required.

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

FY21-NPS-IMR-ROUTE 66 Corridor Preservation Program
Department of the Interior (Interior)

Notice seeking proposals for cost-sharing projects for the preservation of the most significant and representative building, structures, road segments, and cultural landscapes along the length of the Route 66 corridor, covering Illinois, Missouri, Kansas, Oklahoma, Texas, New Mexico, Arizona, and California. Cost-share grants are also available for planning, research and educational initiatives related to the preservation of Route 66.

Applications are due on April 26, 2021. Approximately ten awards of up to \$30,000 are anticipated. 50% matching is required.

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

U.S. Embassy Abuja PAS Annual Program Statement
Department of State (State)

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Nigeria through cultural and exchange programming that highlights shared values and promotes bilateral cooperation. All programs must include an American cultural element, or connection with American expert/s, organization/s, or institution/s in a specific field that will promote increased understanding of U.S. policy and perspectives.

Applications are due July 30, 2021. An estimated 15 awards with a ceiling of \$50,000 are anticipated.

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

Meeting of National Council on the Humanities
National Endowment for the Humanities (NEH)

Notice announcing a meeting of the National Council on the Humanities. The purpose of the meeting is to advise the Chairman of the National Endowment for the Humanities (NEH) with respect to policies, programs and procedures for carrying out his functions; to review applications for financial assistance under the National Foundation on the Arts and Humanities Act of 1965 and make recommendations thereon to the Chairman; and to consider gifts offered to NEH and make recommendations thereon to the Chairman.

The meeting will be held on Thursday, March 11, 2021, from 10:00 a.m. until 2:30 p.m., and Friday, March 12, 2021, from 11:00 a.m. until adjourned. The meeting will be held by videoconference originating at Constitution Center, 400 7th Street SW, Washington, DC.

LINKS: [Federal Register](#)

Frontier Health Markets APS
United States Agency for International Development (USAID)

Notice seeking proposals to improve the functioning of local health markets various African, Asian, and Latin American countries and will support the effective engagement and systemic inclusion of the private sector to advance voluntary family planning, maternal, newborn and child health, malaria, TB, and HIV/AIDS outcomes. Cost-sharing is required.

Required concept papers will be accepted at any time. Multiple awards are anticipated.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

2021 Build to Scale Program
Department of Commerce (Commerce)

Notice seeking proposals from organizations who are aiding companies in developing the next generation of technologies for two matching funds competitions with the goal of increasing economic development in the areas of entrepreneurship and capital investment. Competitions include: The Venture Challenge, awarding grants to intermediary organizations like accelerators, universities, community colleges, and non-profits supporting new business ventures that are scalable by nature, challenging the status quo of

markets, commercializing technologies, and furthering job creation; and The Capital Challenge, which seeks to increase access to capital in communities where risk capital is in short supply.

Applications are due April 29, 2021. Approximately 50 awards are available with a per-award ceiling of \$1.5 million.

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

BLM Bureau-wide Management Studies Support Program for National Conservation Lands
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to develop and maintain strong partnerships with State, local, and private stakeholders in shared conservation stewardship by engaging partners in conducting management-focused research on the National Conservation Lands. Results from these studies on National Conservation Lands will inform management strategies utilized throughout BLM as well as other land management entities.

Applications are due April 23 2021. Approximately \$350,000 is available to support 14 awards.

LINKS: [Grants.gov](#)

Data and Technical Assistance (DATA) Grants Program
United States Department of Agriculture (USDA), Food and Nutrition Service (FNS)

Notice seeking applications to support the development of State SNAP Employment and Training (E&T) data collection and reporting systems. FNS is interested in funding projects that improve States' ability to use administrative data, such as Quarterly Wage Record (QWR) information, as the source for employment and earnings of E&T participants and former participants,

Applications are due April 29, 2021. Approximately \$3 million is available to support three to nine awards.

LINKS: [Grants.gov](#)

National Professional Development (NPD)
Department of Education (Education), Office of English Language Acquisition (OELA)

Notice seeking applications to provide professional development activities that will improve classroom instruction for English learners (ELs) and assist educational personnel working with such children to meet high professional standards, including standards for certification and licensure as teachers who work in language instruction educational programs or serve ELs.

Notices of Intent are due March 15, 2021. Applications are due April 23, 2021. Approximately \$25.5 million is available to support 42 awards.

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

NMFS West Coast Region Education and Outreach Program
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals that education and outreach projects and educational partnerships play in the conservation of West Coast Region (WCR) endangered and threatened species, marine mammals and Species in the Spotlight. This competition seeks to support projects that educate, engage and inspire the community to play a role in the conservation of WCR marine resources.

Proposals are due April 26, 2021. Approximately \$540,000 is available to support up to eight awards.

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

Office of Special Education Programs (OSEP): Educational Technology, Media, and Materials for Individuals with Disabilities Program: Television Access Projects Assistance Listing No. 84.327C
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to improve results for students with disabilities by: (1) Promoting the development, demonstration, and use of technology; (2) supporting educational media activities designed to be of educational value in the classroom for students with disabilities; (3) providing support for captioning and video description that is appropriate for use in the classroom; and (4) providing accessible educational materials to students with disabilities in a timely manner.

Applications are due April 27, 2021. Approximately \$2 million is available to support three awards.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

OSERS-OSEP: Educational Technology, Media, and Materials for Individuals with Disabilities Program: Captioned and Described Educational Media Center Assistance Listing Number 84.327N
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to fund a cooperative agreement to establish and operate a Captioned and Described Educational Media Center (Center) that will oversee the selection, acquisition, captioning, audio description, and distribution of educational media and materials through a free loan service for eligible users.

Applications are due April 27, 2021. Approximately \$2 million is available.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

OSERS-OSEP: National Technical Assistance Center for Postsecondary Education and Training for Individuals who are Deaf or Hard of Hearing Assistance Listing Number 84.326D
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to establish and operate a National Technical Assistance Center for Postsecondary Education and Training for Individuals who are Deaf or Hard of Hearing. This Center will support postsecondary education through its work with postsecondary institutions, SEAs, LEAs, State VR agencies, VR service providers, and other relevant organizations and public agencies, to more effectively address the postsecondary, vocational, technical, continuing, and adult education (postsecondary education and training) needs of individuals who are deaf or hard of hearing, including those who have co-occurring disabilities, and those who are English learners.

Applications are due April 27, 2021. Approximately \$4 million is available in FY 2021.

LINKS: [Grants.gov](https://www.grants.gov), [Federal Register](https://www.federalregister.gov)

HEALTH and MENTAL HEALTH

Alzheimer's Disease Programs Initiative - Grants to States and Communities
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to support and promote the development and expansion of dementia-capable home and community-based service (HCBS) systems in States and Communities.

Applications are due April 26, 2021. Approximately \$11.05 million is available to support 14 awards. Cost sharing is required.

LINKS: [Grants.gov](#)

Development of Medical Countermeasures for Biothreat Agents, Antimicrobial-Resistant Infections and Emerging Infectious Diseases

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

Notice seeking proposals for vaccine technologies and platforms that have sufficient proof of concept data and/or clinical data to support vaccine development through manufacturing, toxicology testing, and testing in phase 1 or 2 clinical trials. The following research areas are open: Advanced Development of Vaccine Candidates for Biodefense and Emerging Infectious Diseases; Development of Therapeutic Products for Biodefense, AntiMicrobial Resistant Infections and Emerging Infectious Diseases; and Advanced Development of Sequencing- Based Diagnostics for Biothreats and Emerging Infectious Diseases.

Applications are due May 24, 2021. Award numbers and funding vary by research area.

LINKS: [Contract Opportunities](#)

Early Intervention to Promote Cardiovascular Health of Mothers and Children (ENRICH) Multisite Clinical Centers (Collaborative UG3-UH3 Clinical Trial Required)

Administration for Children and Families (ACF), Health Resources and Services Administration (HRSA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to test the effectiveness of an implementation-ready intervention designed to promote cardiovascular health (CVH) and address CVH disparities in both mothers and children (0-5 years old) who are of low socio-economic status (SES), live in low-resource rural or urban communities, or who are in diverse geographic regions of the U.S. with high burden of cardiovascular disease (CVD) risk factors. Specifically, this initiative will support multi-site interventions designed to determine if a CVH module delivered within the context of a home visiting program can enhance maternal and early childhood CVH.

Applications are due June 11, 2021. Optional letters of intent are due May 11, 2021. Approximately \$4.204 million is available to support six awards in FY 2022.

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

Early Intervention to Promote Cardiovascular Health of Mothers and Children (ENRICH) Multisite Resource and Coordinating Center (U24 Clinical Trial Required)

Administration for Children and Families (ACF), Health Resources and Services Administration (HRSA), National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications for a Resource and Coordinating Center (RCC) for the Early Intervention to Promote Cardiovascular Health of Mothers and Children (ENRICH) program, a new NIH multi-center group- or cluster- randomized trial with clinical or community sites to be supported under the companion RFA-HL-22-007.

Applications are due June 11, 2021. Optional letters of intent are due May 11, 2021. Approximately \$1.5 million is available in FY 2022.

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

Maximizing Access to Research Careers (T34 - Clinical Trial Not Allowed)

National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of General Medical Sciences (NIGMS)

Notice seeking proposals to develop and implement effective, evidence-based approaches to biomedical training and mentoring that will keep pace with the rapid evolution of the research enterprise and lead to the development of a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs.

FY21 applications are due May 26, 2021. Multiple awards are anticipated.

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

Mental Health Research Awards for Investigators Early in their Career in Low and Middle-Income Countries (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 from early-career researchers in launching an innovative basic, translational, clinical, or services research program that holds the potential to transform the understanding, prevention, diagnosis, or treatment of mental illnesses in low resource international settings.

Applications are due November 15, 2021. Multiple awards are anticipated with a per-award ceiling of \$500,000.

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

NINDS Institutional Research Training Program (T32 - Clinical Trial Not Allowed)

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

Notice seeking applications to provide support for institutional research training programs in areas relevant to the NINDS mission. These institutional research training programs should produce well-trained neuroscientists who leave the program with the research skills and scientific knowledge to make a significant contribution to neuroscience research.

Applications are due May 25, 2021, May 25, 2022, and May 25, 2023. Optional letters of intent are due 30 days prior to the application due date.

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

Sickle Cell Disease Newborn Screening Follow-up Program

Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS), Maternal and Child Health Bureau (MCHB)

Notice seeking applications to facilitate access to quality sickle cell disease (SCD) care by: 1) conducting outreach and working with individuals and families with SCD from the time a newborn screen identifies a child with possible SCD, through diagnosis, treatment and follow-up; 2) providing education to families and providers; 3) disseminating resources; 4) collaborating with state newborn screening programs; and 5) linking individuals and families to community resources, evidence-based SCD care, and care coordination within the communities where they reside to the fullest extent possible.

Applications are due April 29, 2021. Approximately \$3.68 million is available to support up to 20 awards.

LINKS: [Grants.gov](#)

Sickle Cell Disease Treatment Demonstration Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking proposals from qualified health centers (including university hospitals and clinics) to increase access for individuals with sickle cell disease (SCD) to quality, coordinated, comprehensive care by: increasing the number of clinicians or health professionals knowledgeable about the care of SCD; improving the quality of care provided to individuals with SCD; and improving care coordination with other providers.

Applications are due May 3, 2021. Five awards are available by region, ranging from \$900,000 to \$1.5 million.

Limited Submission: See solicitation for specific technical medical requirements for a qualified center.

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

Advancing technologies to improve delivery of pharmacological, gene editing, and other cargoes for HIV and SUD mechanistic or therapeutic research (R01- Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking applications to develop technologies to improve the delivery of pharmacological, gene editing, or other cargoes for HIV and SUD mechanistic research.

Applications are due October 25, 2021 and October 25, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$2 million is available to support four to six awards per year.

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

DoD Lung Cancer, Clinical Translational Research Partnership Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support partnerships between clinicians and research scientists that will accelerate the movement of promising ideas in lung cancer into clinical applications. This award supports the development of translational research collaborations between two independent, faculty-level (or equivalent) investigators to address a critical problem or question in lung cancer in a manner that would be less readily achievable through separate efforts.

Pre-applications are due July 14, 2021. Invited applications are due July 28, 2021. Approximately \$3.8 million is available.

LINKS: [Grants.gov](#)

DoD Lung Cancer, Investigator-Initiated Translational Research Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support translational research that will develop promising ideas in lung cancer into clinical applications. Translational research may be defined as an integration of basic science and clinical observations. Observations that drive a research idea may originate from a laboratory discovery, population-based studies, or a clinician's firsthand knowledge of patient care.

Pre-applications are due May 5, 2021. Invited applications are due July 28, 2021. Approximately \$3.8 million is available to support four awards.

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

Lung Transplant Consortium - Clinical Centers (U01 - Clinical Trial Not Allowed) and Lung Transplant Consortium - Data Coordinating Center (U24 - Clinical Trial Not Allowed)

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

Notice seeking proposals from lung transplant clinical centers to form a cooperative multi-site Lung Transplant Consortium to support observational and complementary mechanistic clinical research studies that aim to understand the impact of site-specific lung transplant selection criteria and clinical management strategies on donor lung utilization and/or early post-transplant outcomes such as the development of primary graft dysfunction and acute lung allograft dysfunction in recipients. One award for the Data Coordinating Center, to oversee the conduct of multiple observational clinical studies in the consortium, is also available.

Applications are due June 15, 2021. An estimated eight awards with a per-award ceiling of \$275,000 per year are anticipated. The Data Coordinating Center mechanism anticipates one award of up to \$700,000 per year.

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

Medication Assisted Treatment - Prescription Drug and Opioid Addiction

Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to expand/enhance access to medication-assisted treatment (MAT) services for persons with an opioid use disorder (OUD) seeking or receiving MAT. The desired outcomes for this program are: 1) an increase in the number of individuals with OUD receiving MAT; and 2) a decrease in illicit opioid drug use and prescription opioid misuse at six-month follow-up.

Applications are due April 27, 2021. Approximately \$71.3 million is available to support up to 135 awards.

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

The Midlife in the United States Study - Cognitive and Neurocognitive Precursors of AD-ADRD (U01 Clinical Trial Not Allowed)

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

Notice seeking applications to solicit an Alzheimer's disease and Alzheimer's disease related dementias (AD/ADRD)-focused U01 that is ancillary to, but integrated with, the Midlife in the United States Study (MIDUS) U19 (see PAR-21-156) to provide in-depth information to elucidate behavioral, social, psychological and biological pathways of risk and resilience to cognitive decline and AD/ADRD.

Applications are due April 26, 2021 and November 18, 2021. Optional letters of intent are due March 26, 2021.

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

Advisory Board on Radiation and Worker Health (ABRWH)

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

Notice announcing a meeting of the Advisory Board on Radiation and Worker Health. The purpose of the meeting is to discuss on the following: NIOSH Program Update; Department of Labor Program Update;

Department of Energy Program Update; SEC Petitions Update; Updates on dose reconstruction reviews, dose reconstruction procedure reviews, Savannah River Site SEC Petition #103 (Aiken, South Carolina; October 1972-2007), Metals and Controls Corp. SEC Petition #236 (Attleboro, Massachusetts; 1968-1997), and a Board Work Session.

The meeting will be held on April 14, 2021, from 1:00 p.m. to 6:15 p.m., ET and April 15, 2021, from 1:00 p.m. to 6:15 p.m., ET. via Zoom.

LINKS: [Federal Register](#)

Clinical Laboratory Improvement Advisory Committee
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Clinical Laboratory Improvement Advisory Committee. The agenda will include agency updates from CDC, CMS, and FDA. In addition to the agency updates, presentations will include an update on CLIAC recommendations and an overview of the Laboratory Response Network.

The meeting will be held on April 14, 2021, from 11:00 a.m. to 6:00 p.m., ET and April 15, 2021, from 11:00 a.m. to 6:00 p.m., ET. This is a virtual meeting.

LINKS: [Federal Register](#)

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

MUREP INCLUDES Activity
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to enable Minority Serving Institutions (MSIs) to organize and lead coalitions comprised of multiple organizations, institutions, agencies, and industries to implement novel programmatic endeavors or support the expansion of existing successful programs or methodologies to address critical challenges with broad impact.

Proposals are due April 23, 2021. A pre-proposal teleconference will be held March 24, 2021 at 4 p.m. ET. Approximately \$2.4 million per year is available. MSIs are eligible to apply. Colleges and universities are eligible to partner.

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

Research Methods and Technologies for Blended Live and Synthetic Personalized Learning, Modeling and Assessment Open Broad Agency Announcement
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking white papers for innovative research concepts in the development, test, and validation of training approaches to learning and performance. This program deals with science and technology development, experimentation, and demonstration in the areas of improving and personalizing individual, team, and larger group instructional training methods for the airman.

White papers are due any time until December 16, 2024. Approximately \$67.15 million is available for multiple awards.

LINKS: [Contract Opportunities](#)

ROSES 2021: Heliophysics Living With a Star Tools and Methods
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for innovative adaptations and applications of emerging AI techniques, concepts, methodologies, etc. to demonstrate their feasibility and potential to increase science return, as well as to inform missions in heliophysics research disciplines of promising techniques and capabilities.

Step-1 proposals are due July 1, 2021. Invited Step-2 proposals are due August 31, 2021. Approximately \$2 million is available to support 10 to 14 awards.

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

ROSES 2021: Space Weather Science Application Research-to-Operations-to-Research
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to improve application-oriented models and forecast tools that directly enable advances in either the field of cis-lunar environmental forecasting, or solar flare activity forecasting.

Applications are due April 1, 2021. Approximately eight awards of up to \$2 million are anticipated.

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

Advisory Committee for Environmental Research and Education
National Science Foundation (NSF)

Notice announcing a meeting of the Advisory Committee for Environmental Research and Education. The purpose of the meeting is to provide advice, recommendations, and oversight concerning support for environmental research and education.

The meeting will be held March 18, 2021; 11:00 a.m.—5:30 p.m. at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA via Videoconference. Interested parties can register to join via teleconference at: <https://nsf.zoomgov.com/meeting/register/vJltcuygrzwoEiu7Xv04t0Roz4IO1NTmASo>.

LINKS: [Federal Register](https://www.federalregister.gov)

Nuclear Science Advisory Committee
Department of Energy (Energy), National Science Foundation (NSF)

Notice announcing a meeting of the DOE/NSF Nuclear Science Advisory Committee (NSAC). The purpose is to provide advice and guidance on a continuing basis to the Department of Energy and the National Science Foundation on scientific priorities within the field of basic nuclear science research.

The meeting will be held Thursday, March 18, 2021; 10:00 a.m.-4:30 p.m. (ET). This meeting will be held digitally via Zoom. Information to participate can be found on the website closer to the meeting date at: <https://science.osti.gov/np/nsac/meetings>.

LINKS: [Federal Register](https://www.federalregister.gov)

NSF Boosting Research Ideas for Transformative and Equitable Advances in Engineering
Directorate for Engineering (ENG), National Science Foundation (NSF)

Notice seeking proposals to enable and create opportunities to advance scientific discoveries and new research using a variety of approaches that harness the national talent ecosystem of experienced faculty.

Proposals are due May 25, 2021. Approximately \$10 million is available to support up to 30 awards.

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

ROSES 2021: Living With a Star Science
National Aeronautics and Space Administration (NASA)

Notice seeking proposals that emphasizes the science necessary to understand those aspects of the Sun and Earth's space environment that affect life and society. The ultimate goal of the LWS Program is to provide a scientific understanding of the system that leads to predictive capability of the space environment conditions at Earth, other planetary systems, and in the interplanetary medium.

Step-1 proposals are due September 8, 2021. Step-2 proposals are due November 18, 2021. Approximately \$5 million is available to support 20 to 28 awards.

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

Waveform Agile RF Directed Energy (WARDEN)
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense), Microsystems Technology Office (MTO)

Notice seeking proposals for innovative research and development on extreme power, broadband amplifiers and agile waveform techniques that combine frequency, amplitude, and pulse-width modulations to improve electromagnetic coupling and disruptive effects on targeted electronics.

Proposals are due April 16, 2021. Questions are due April 7, 2021. Approximately \$51 million is available to multiple awards over five years.

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

Advisory Committee for Mathematical and Physical Sciences; Notice of Meeting
National Science Foundation (NSF)

Notice announcing a meeting of the NSF's Advisory Committee for Mathematical and Physical Sciences provide advice, recommendations and counsel on major goals and policies pertaining to directorate programs and activities.

The meeting will be held virtually on March 10, 2021 from 12:00 pm to 5:00 pm and on March 12, 2021 from 12:30 pm to 4:30 pm ET.

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

NASA Advisory Council; Aeronautics Committee; Meeting
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Aeronautics Committee of the NASA Advisory Council to solicit research and technical information relevant to program planning on the following agenda: Sustainability of Aviation; Wildfire Mitigation Team; Hypersonic Market Studies; and Innovation in the NASA Aeronautics Portfolio.

The meeting will be held virtually on March 17, 2021 from 11:30 am to 5:35 pm ET.

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