

UNO FOCUS:

Request for Proposals FY 2022-2023 Competitive Research Program
Louisiana Sea Grant

For this funding opportunity, Louisiana Sea Grant (LASG) seeks relevant and integrated research that provides natural science and socioeconomic information, design innovation, as well as policy guidance, for fisheries management, climate change adaptation, resilient communities and ecosystem restoration to enhance coastal systems and communities in Louisiana. Coastal Louisiana offers a laboratory of restoration, protection and adaptation projects that together with laboratory studies, field investigations, models, and/or socioeconomic tools and synthesis products, offer innovative opportunities for research projects. Such innovative research approaches should improve understanding of coastal ecosystem function and help predict the responses of ecosystems and communities to changing climate and/or planning activities.

Funding Cycle: Two-year funding period from February 1, 2022 to January 31, 2024. About \$750,000/yr available for research projects.

Statements of Interest (Sol): Sol is required and due by 5 p.m. CST on Monday, March 8, 2021.

Full Proposals: Full Proposals will only be accepted if a Sol was submitted. Full Proposals due on Friday, June 4, 2021 by 5 p.m. CDT.

LINKS: [LA Sea Grant](#)

ARTS, HUMANITIES, and INTERNATIONAL

2021 Alumni Small Grants Competition
Department of State (State), U.S. Mission to Vietnam

Notice seeking proposals to create opportunities for alumni to work together on a shared vision of a brighter future for Vietnam and the U.S.-Vietnam relationship by addressing shared concerns. Alumni can submit proposals as individuals or under the auspices of a non-profit organization in which alumni are working.

Applications are due April 1, 2021. Up to \$30,000 is available.

LINKS: [Grants.gov](#)

Fellowships for Advanced Social Science Research on Japan
National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications to promote Japan studies in the United States, to encourage U.S. - Japanese scholarly exchange, and to support the next generation of Japan scholars in the United States. Awards support research on modern Japanese society and political economy, Japan's international relations, and U.S. - Japan relations.

Applications are due April 28, 2021. The maximum award amount is \$5,000 per month for 6 to 12 months.

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

STOP DJEKOIDJO
United States Agency for International Development (USAID), Cote d'Ivoire USAID - Abidjan

Notice seeking applications to increase coverage and use of key life-saving malaria interventions in support of Cote d'Ivoire's National Malaria Strategy. This activity will programmatically complement other maternal

and child health (MCH) reproductive health/family planning (RH/FP) interventions to make a comprehensive package of primary health care.

Applications are due February 22, 2021. Approximately \$19.5 million is available over five years. A mandatory minimum recipient cost share of ten percent is required.

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

Institutes for Higher Education Faculty and K-12 Educators
National Endowment for the Humanities (NEH)

Notice seeking applications for NEH Institutes. They are professional development programs that convene higher education faculty and K-12 educators from across the nation in order to deepen and enrich their understanding of significant topics in the humanities and enrich their capacity for effective scholarship and teaching.

Applications are due March 9, 2021. Approximately \$1.5 million is available for nine awards for each program.

LINKS: [Grants.gov \(20210309-EH\)](https://www.grants.gov), [Grants.gov \(20210309-ES\)](https://www.grants.gov)

Landmarks of American History and Culture
National Endowment for the Humanities (NEH)

Notice accepting applications for the Landmarks of American History and Culture program. The purpose of this program is to support a series of one-week workshops for K-12 educators across the nation to enhance and strengthen humanities teaching at the K-12 level.

Applications are due March 9, 2021. Approximately \$3 million is available for 14 awards.

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

U.S. Embassy Brussels PAS Annual Program Statement (APS)
Department of State (State), U.S. Mission to Belgium

Notice inviting proposals for projects that strengthen ties between the United States and Belgium by highlighting shared values, promoting bilateral cooperation, and enhancing the understanding of the United States in Belgium. All grant proposals must convey an American cultural element, support a priority program area, and include a 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 will be accepted on a rolling basis from now until July 20, 2021. Awards are up to \$100,000.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY 21 Emmett Till Cold Case Investigations and Training and Technical Assistance Program
Department of Justice (Justice)

Notice seeking applications to support funding to state, local, and tribal law enforcement and prosecution agencies for costs associated with the investigation and prosecution of unsolved homicide cold case murders suspected of having been racially motivated, including support for victims' families and stakeholders impacted by these cases. The program also supports an award for national training and technical assistance.

Applications are due March 30, 2021 for Grants.gov. Applications are due April 13, 2021 for JustGrants. Approximately \$325,000 is available.

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

BJA FY 21 Implementing the PREA Standards, Protecting Inmates, and Safeguarding Communities
Department of Justice (Justice)

Notice seeking applications to protect inmates by undertaking efforts to more effectively prevent prison rape; investigating incidents of prison rape; or prosecuting incidents of prison rape.

Applications are due March 23, 2021 for Grants.gov and April 6, 2021, for JustGrants. Eligibility is limited to state, county, tribal, or local government but opportunities may exist for colleges and universities to collaborate. Approximately 18 awards of up to \$250,000 are available to support projects lasting up to 30 months.

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

Faculty Exchange Program – African Veterinary Science
United States Department of Agriculture (USDA), Foreign Agricultural Service (FAS)

Notice requesting applications for the design and delivery of training activities for African university professors in Veterinary Science. Training design and training deliverables must include strong elements of international trade including curriculum that addresses science based SPS/TPT issues.

Applications are due April 5, 2021. Approximately \$800,000 is available to support two awards.

LINKS: [Grants.gov](#)

Highway Construction Workforce Partnership Grant
U.S. Department of Transportation (DOT)

Notice seeking applications to fund projects that increase the effectiveness of on-the-job training programs, with a focus on providing training and job opportunities for minorities and women on Federal-aid highway construction projects. The overall goals of the program are to support outreach efforts, skills training, and job placement for highway workers, especially minorities and women.

Applications are due February 22, 2021. Approximately \$4 million is available for multiple awards to support projects lasting up to two years. Eligibility is limited to state departments of transportations but opportunities may exist for colleges and universities to collaborate.

Limited Submission: Multiple grant applications are allowed but only one program proposal may be included in each application.

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

OJJDP FY 2021 Supporting Effective Interventions for Adolescent Sex Offenders and Children With Sexual Behavior Problems
Department of Justice (Justice), Office of Juvenile Justice and Delinquency Prevention (OJJDP)

Notice seeking applications to fund projects that develop intervention and supervision services for adolescent sex offenders and children with sexual behavior problems, and to provide treatment services for their victims and families/caregivers.

Applications are due February 22, 2021 for Grants.gov and March 8, 2021 for JustGrants. Approximately seven awards of up to \$475,000 each are available to support projects lasting up to 36 months.

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

Value-Added Producer Grant
United States Department of Agriculture (USDA), Business and Cooperative Programs

Notice seeking applications to fund projects that start or expand value-added activities related to the processing and/or marketing of Value-Added Agricultural Products. Grants will be awarded competitively for either planning or working capital projects directly related to the processing and/or marketing of value-added products.

Applications are due March 16, 2021. Approximately \$33 million is available for an anticipated 300 awards. A 50 percent match is required. Eligibility is limited to Independent Producers, Agricultural Producer Groups, Farmer and Rancher Cooperatives, and Majority-Controlled Producer-Based Businesses, but opportunities may exist for colleges and universities to collaborate.

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

Applications for New Awards; Rehabilitation Training: Disability Innovation Fund-Career Advancement Initiative Model Demonstration Project
Department of Education (Education)

Notice seeking applications to support state vocational rehabilitation efforts that help individuals with disabilities advance in high-demand, high quality careers and increase their independence.

Applications are due April 7, 2021. Approximately \$110 million is available for multiple awards estimated to range from \$3.5 million to \$18.33 million each to support projects lasting up to 60 months. Eligibility is limited to state vocational rehabilitation agencies but opportunities may exist for colleges and universities to collaborate.

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

Great Lakes Trash Free Waters Harbors, Rivermouths and Waterfronts
Environmental Protection Agency (EPA)

Notice seeking applications to support large-scale projects that use trash capturing devices to remove trash from Great Lakes rivermouths and harbors.

Applications are due March 5, 2021. Approximately 10 awards ranging from \$300,000 to \$1 million each are available.

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

Public 2501 Stakeholder Call
United States Department of Agriculture (USDA), Office of Partnerships and Public Engagement (OPPE)

Notice announcing a meeting scheduled to discuss the 2501 Program, which uses grants to higher education institutions and nonprofit and community-based organizations to extend USDA's engagement efforts with disadvantaged farmers and ranchers and veteran farmers and ranchers.

The meeting will be held via teleconference January 25, 2021, from 1:00 p.m. to 3:00 p.m., ET. To attend, call 888-251-2949 and enter passcode 1813982#.

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

HEALTH and MENTAL HEALTH

Cellular Senescence Network: Consortium Organization and Data Coordinating Center (U24 Clinical Trial Not Allowed)

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

Notice seeking applications for the Consortium Organization and Data Coordinating Center (CODCC) of the Cellular Senescence Network (SenNet) consortium. The CODCC will serve as the organizational hub for SenNet collecting, storing, curating, and disseminating all data, metadata, analysis and visualization tools, computational models, and aggregate data across the Network into a searchable Atlas of Cellular Senescence; ensure the utility of the database; and promote collaboration through Network engagement with the research community.

Optional letters of intent are due February 8, 2021. Applications are due March 8, 2021. Approximately \$3.5 million is available.

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

Cellular Senescence Network: Technology Development and Application (UG3-UH3 Clinical Trial Not Allowed)

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

Notice seeking applications to solicit novel analytics and technologies to identify senescent cells in human tissues This FOA supports the accelerated proof-of-principle demonstration and validation of promising tools, techniques and methods that can be integrated, scaled and applied to multiple human tissues.

Optional letters of intent are due February 8, 2021. Applications are due March 8, 2021. Approximately \$3.5 million is available to support five awards.

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

Cellular Senescence Network: Tissue Mapping Centers (U54 Clinical Trial Not Allowed)

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

Notice seeking applications to establish state-of-the-art Tissue Mapping Centers (TMCs) to work within the Cellular Senescence Network (SenNet). The goal of the SenNet consortium is to identify and functionally characterize the heterogeneity of senescent cells across multiple tissues in human health, disease, and lifespan at single-cell resolution.

Optional letters of intent are due February 8, 2021. Applications are due March 8, 2021. Approximately \$18 million is available to support six awards.

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

DoD Breast Cancer, Breakthrough Award Level 3
Army (Army), Department of Defense (Defense)

Notice seeking applications to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

Pre-applications are due March 12, 2021. Invited applications are due June 23, 2021. Approximately \$21.7 million is available to support three Level 3 awards.

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

DoD Breast Cancer, Breakthrough Award Level 4
Army (Army), Department of Defense (Defense)

Notice seeking applications to support promising research that has high potential to lead to or make breakthroughs in breast cancer. Large-scale projects that will transform and revolutionize the clinical management and/or prevention of breast cancer.

Pre-applications are due March 12, 2021. Invited applications are due June 23, 2021. Approximately \$15.5 million is available.

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

DoD Breast Cancer, Breakthrough Award Levels 1 and 2
Army (Army), Department of Defense (Defense)

Notice seeking applications to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

Pre-applications are due March 11, 2021. Invited applications are due March 25, 2021. Approximately \$33.7 million is available to support 21 Level 1 and Level 2 awards.

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

DoD Breast Cancer, Transformative Breast Cancer Consortium Award
Army (Army), Department of Defense (Defense)

Notice seeking applications designed to support collaborations and ideas that will transform the lives of individuals with, and/or at risk for, breast cancer and will significantly accelerate progress toward ending breast cancer. Applicants must bring together different perspectives to develop new paradigms that will solve fundamental yet overarching problems in breast cancer.

Pre-applications are due March 12, 2021. Invited applications are due June 23, 2021. Approximately \$38.75 million is available.

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

International Research Scientist Development Award (IRSDA) (K01 Independent)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI); Fogarty International Center (FIC)

Notice seeking applications to provide support and protected time (three to five years) to advanced postdoctoral U.S. research scientists and recently-appointed U.S. junior faculty (applicants must be at least two years beyond conferral of doctoral degree) for an intensive, mentored research career development experience in a low- or middle-income country (LMIC).

Applications are due March 9, 2021; March 9, 2022; and March 8 2023. Program expires March 9, 2023.

LINKS: [Grants.gov \(Clinical Trial Required\)](https://www.grants.gov), [Grants.gov \(Clinical Trial Not Allowed\)](https://www.grants.gov), [Solicitation](#)

Limited Competition: Small Grant Program for the NCATS Clinical and Translational Science Award (CTSA) Program (R03 Clinical Trial Optional)

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

Notice seeking applications to enhance the capability of NCATS CTSA Program KL2 scholars and recipients of diversity and re-entry supplements supported by the CTSA Program to conduct research as they complete the transition to fully independent academic translational scientists.

Optional letters of intent are due February 26, 2021. Applications are due March 26, 2021.

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

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

Notice seeking applications to strengthen the practicing and future MCH workforce by providing training and collaborative learning for State Title V Maternal and Child Health Services Block Grant Program leaders and staff.

Applications are due April 6, 2021. Approximately \$1.72 million is available.

LINKS: [Grants.gov](#)

New Approaches to Identify Neurogenesis and Study its Dynamics in Brain Aging and AD-ADRD (R01
Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on
Aging (NIA)

Notice seeking applications to support research on novel approaches and/or innovative expansion of existing approaches to identify the presence of neurogenesis and study its dynamics in brain aging and AD/ADRD.

Optional letters of intent are due May 17, 2021. Applications are due June 17, 2021. Approximately \$6.4 million is available to support 8 to 10 awards.

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

Paul Coverdell National Acute Stroke Program
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS)

Notice seeking applications to implement a state-wide registry, along with evidence-based strategies to measure, track, and improve access to and quality of care for those individuals at highest risk for stroke events and for stroke patients from onset of stroke symptoms through rehabilitation and recovery. These efforts must accurately identify disparities and then effectively address the relevant inequities including identification, assessment, and treatment across the continuum of care for those at highest risk for stroke events and for stroke patients.

Applications are due March 18, 2021. Optional letters of intent are due February 11, 2021. Approximately \$23.1 million is available for an estimated 13 awards to support projects lasting up to three years.

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

Pilot and Feasibility Studies to Facilitate the Use of Diabetes Self-Management Education and Support to Improve Diabetes Care (R34 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 test an innovative and pragmatic approach to address barriers to and facilitate greater use of diabetes self-management education and support (DSMES) by people living with diabetes mellitus. Research applications should engage key stakeholders in cultivating a practical and sustainable strategy with the potential for dissemination.

Optional letters of intent are due May 22, 2021; May 22, 2022; and May 22, 2023. Applications are due June 22, 2021; June 22, 2022; and June 22, 2023. Approximately \$675,000 is available to support two awards.

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

The CDC National Centers of Excellence in Youth Violence Prevention (YVPCs): Rigorous Evaluation of Prevention Strategies to Prevent and Reduce Community Rates of Youth Violence
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Injury Prevention and Control (NCIPC)

Notice soliciting research proposals to expand the evidence base for the primary prevention of youth violence. The purpose of this announcement is to fund the National Centers of Excellence in Youth Violence Prevention (Youth Violence Prevention Centers or YVPCs) to continue to build the evidence-base for violence prevention strategies and approaches that reduce community rates of youth violence within one or more geographically defined communities with high rates of youth violence.

Applications are due April 21, 2021. Optional letters of intent are due February 5, 2021. Approximately \$6 million is available to support 5 awards.

LINKS: [Grants.gov](#)

Understanding and Reducing Cardiovascular Disease in Type 1 Diabetes Mellitus (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Heart, Lung, and Blood Institute (NHLBI); National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Notice seeking applications to support research that enhances the understanding of the pathophysiology and epidemiology of cardiovascular disease among individuals with Type 1 Diabetes Mellitus (T1DM) and advances the development of interventions to reduce CVD risk among these individuals. The overall goal is to develop evidence-based guidelines to prevent or reduce CVD complications of T1DM across the lifespan.

Optional letters of intent are due 30 days prior to the application due date. Applications are due March 15, 2021 and October 15, 2021.

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

Advisory Council on Alzheimer's Research, Care, and Services; Meeting
Department of Health and Human Services (HHS)

Notice announcing a meeting scheduled to discuss presentations on the impact of COVID-19 (coronavirus) on people with dementia, health disparities in dementia research, and the implications of new technologies to identify Alzheimer's disease through a blood tests.

The meeting will be held January 25, 2021, from 1:00 pm to 4:30 pm, ET, at <http://www.hhs.gov/live>.

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

DoD Breast Cancer, Era of Hope Scholar Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to support individuals early in their careers who have demonstrated significant potential to effect meaningful change in breast cancer. These individuals should be exceptionally talented scientists who have shown that they are the "best and brightest" in their field(s) through extraordinary creativity, vision, innovation, and productivity.

Pre-applications are due March 11, 2021. Approximately \$9.3 million is available to support two awards.

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

DoD Breast Cancer, Innovator Award
Army (Army), Department of Defense (Defense)

Notice seeking applications to supports visionary individuals who have demonstrated exceptional creativity, innovative work, and paradigm-shifting leadership in any field including, but not limited to, breast cancer.

Pre-applications are due March 12, 2021. Approximately \$10.85 million is available.

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

Emerging Issues in Maternal and Child Health
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing the opportunity to apply for funding under the Emerging Issues in Maternal and Child Health Program. This funding opportunity is a mechanism to support capacity-strengthening activities that will improve state- and/or local-level organizations' abilities to address emerging issues that threaten the health and well-being of MCH populations in an effective, timely manner. For the purposes of this NOFO, MCH populations include the following groups: women, children (birth to 21), children with special health care needs (CSHCN), adolescents, and families.

Applications are due April 9, 2021. Awards are up to \$250,000.

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

National Child Traumatic Stress Initiative – Category II, Treatment and Service Adaptation (TSA) Centers
Substance Abuse and Mental Health Services Administration (SAMHSA), Department of Health and Human Services (HHS)

Notice seeking applications to fund centers that provide national expertise for specific types of traumatic events, population groups, and service systems, and support the specialized adaptation of effective evidence-based treatment and service approaches for communities across the nation.

Applications are due February 22, 2021. Approximately \$24 million is available for up to 35 awards to support projects lasting up to five years.

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

Priority HIV-AIDS Research within the Mission of the NIDDK (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking to stimulate HIV/AIDS research within the mission of the National Institute of Diabetes and

Digestive and Kidney Diseases (NIDDK) that align with the HIV/AIDS research priorities outlined by the NIH Office of AIDS Research (OAR).

Applications are due May 7, September 7, and January 7 annually through January 8, 2024.

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

Quantify the expression of metabolizing enzymes and transporter proteins in lung, eye and skin tissue in relevant animal models and humans (U01) Clinical Trial Not Allowed
Food and Drug Administration (FDA), Department of Health and Human Services (HHS)

Notice seeking applications to fund projects that systematically quantify the protein levels of potential metabolizing enzymes and transporters in rabbit and human eye tissue, human lung tissue, and human skin tissue using most advanced techniques. Individual proposals will select one research area (i.e., ophthalmic, dermal, or pulmonary). Subsequently, the experimental data collected from this study will be implemented into existing modeling platforms to allow for virtual bioequivalence assessments locally and systemically for the parent and pharmacologically active metabolite.

Applications are due March 15, 2021. Optional letters of intent are due January 29, 2021. Multiple awards of up to \$850,000 each are available to support projects lasting up to three years.

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

Regulation of Brain Regional and Cell Type Specific Proteome Dynamics in Aging and Alzheimer's Disease (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice inviting innovative research focused on understanding the regulation of brain regional and cell-type-specific proteome dynamics in Alzheimer's disease (AD). Specifically, this FOA encourages collaborative approaches to design and implement novel, single-cell-based proteomic platforms to comprehensively characterize the dynamics of neuronal proteomes during the course of aging and AD.

Optional letters of intent are due February 18, 2021. Applications are due March 18, 2021. Up to \$8.5 million is available for up to eight awards.

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

Tuberculosis Research Advancement Centers (P30 Clinical Trials Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute of Allergy and Infectious Diseases (NIAID)

Notice seeking applications to provide administrative and shared research support to foster and elevate multidisciplinary tuberculosis research and provide exceptional mentorship to new investigators.

Applications are due June 15, 2021. Optional letters of intent are due 30 days before the application deadline. Approximately \$5 million is available for up to five awards to support projects lasting up to five years.

Limited Submission: Only one application per institution is allowed.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Future of Work at the Human-Technology Frontier: Core Research
National Science Foundation (NSF)

Notice seeking proposals for multi-disciplinary research projects to sustain economic competitiveness, to promote worker well-being, lifelong and pervasive learning, and quality of life, and to illuminate the emerging social and economic context and drivers of innovations that are shaping the future of jobs and work. Three award types are available: Planning Grants, Research Grants, and Transition-to-Scale Grants.

Proposals are due March 23, 2021. Approximately \$45 million is available for an estimated 40 awards to support projects lasting up to one, four, or five years depending on the project type.

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

Reefense

Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals to develop self-healing, hybrid biological and engineered reef-mimicking structures to mitigate the coastal flooding, erosion and storm damage that increasingly threaten civilian and DoD infrastructure and personnel. Under Reefense, custom wave-attenuating base structures will promote calcareous reef organism (coral or oyster) settlement and growth, which will enable the system to self-heal and keep pace with sea level rise over time.

Abstracts are due February 22, 2021. Proposals are due April 14, 2021. Multiple are anticipated.

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

NSF Scholarships in Science, Technology, Engineering, and Mathematics Program
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking applications to fund scholarships and to adapt, implement, and study effective evidence-based curricular and co-curricular activities that support recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.

Applications are due April 7, 2021; March 16, 2022; and the third Wednesday in March annually thereafter. Approximately \$115 million is available for up to 70 awards.

Limited Submission: An institution may submit one proposal (either as a single institution or as subawardee or a member of an Inter-institutional Consortia project) from each constituent school or college that awards degrees in an S-STEM eligible discipline

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