

## UNO FOCUS:

Marine Debris Challenge Competition  
LA Sea Grant

Approximately \$16,000,000 will be available to support innovative research to application projects that will address the prevention and removal of marine debris.

Letters of intent and applications must be submitted through a Sea Grant Program and interested partners should contact a [Sea Grant Program](#).

LINKS: [NOAA.gov](#)

---

Marine Debris Community Action Coalitions  
LA Sea Grant

Approximately \$3,000,000 will be available to support the creation of coalitions and partnerships to address marine debris prevention and removal.

Letters of intent and applications must be submitted through a Sea Grant Program and interested partners should contact a [Sea Grant Program](#).

LINKS: [NOAA.gov](#)

## ARTS, HUMANITIES, and INTERNATIONAL

Rainbow Dialogues: All in This Together  
Department of State (State)

Notice seeking proposals to demonstrate a visible change in understanding and perceptions among the target audience, identify the tools and approaches that the community could adapt to push for perception change in India, and secure commitment from institutional partners to be inclusive in their approach.

Proposals are due July 31, 2022. The maximum award amount is \$80,000.

LINKS: [Grants.gov](#)

---

Cultural Programs  
Department of State (State)

Notice seeking proposals for cultural programs that promote diversity, equity, inclusion, and accessibility that strengthen people-to-people ties between the U.S. and Costa Rica through cultural and exchange programming that highlights shared values and promotes cooperation.

Applications are due July 28, 2022. An estimated ten awards with a ceiling of \$30,000 are anticipated.

LINKS: [Grants.gov](#)

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Brookwood-Sago Mine Safety Grants  
Department of Labor (Labor)

Notice seeking proposals for education and training programs to help the mining community identify, avoid, and prevent unsafe and unhealthy working conditions in and around mines.

Applications are due August 23, 2022. Approximately \$1 million is available to fund up to 20 awards.

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

---

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

Notice seeking applications to support the development of State SNAP E&T data collection systems and processes, as well as enhance States' ability to critically review and analyze program services and outcomes for continuous program improvement.

Applications are due August 24, 2022. Approximately \$6 million is available to fund 6 to 14 awards. Colleges and universities are eligible to partner.

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

---

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

Notice seeking applications to strengthen research, teaching, and extension capacity needed to advance fundamental sciences as well as applied research and development in support of food and agricultural sciences at the 1890 Land-Grant Institutions.

Applications are due August 31, 2022. Approximately \$24.6 million is available.

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

---

FY 2022 Citizenship and Integration Grant Program: Citizenship Instruction and Naturalization Application Services (CINAS)  
Department of Homeland Security (Homeland Security), U.S. Citizenship and Immigration Services (USCIS)

Notice seeking proposals to expand the availability of high-quality citizenship preparation services for immigrants across the nation and to provide opportunities for immigrants to gain the knowledge and skills necessary to integrate into the fabric of American society. Proposed services must include the following two components: Citizenship Instruction Services and Naturalization Application Services.

Applications are due August 5, 2022. Approximately \$13.8 million is available to fund 50 awards. Ten percent cost share is required.

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

---

FY 2022 Citizenship and Integration Grant Program: Community and Regional Integration Network Grant (CARING)  
Department of Homeland Security (Homeland Security), U.S. Citizenship and Immigration Services (USCIS)

Notice seeking proposals to support organizations providing extended integration services to vulnerable immigrant populations. These integration services build upon, but are not intended to replicate, resettlement services funded by the U.S. Department of State and the U.S. Department of Health and Human Services.

Applications are due August 5, 2022. Approximately \$1.2 million is available to fund four to eight awards. 10 percent cost share is required.

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

---

FY 2022 Citizenship and Integration Grant Program: Innovations in Citizenship Education  
Department of Homeland Security (Homeland Security), U.S. Citizenship and Immigration Services (USCIS)

Notice seeking proposals to expand the availability of high-quality citizenship preparation services for immigrants across the nation and to provide opportunities for immigrants to gain the knowledge and skills necessary to integrate into the fabric of American society.

Proposals are due August 5, 2022. Approximately \$2 million is available to fund up to 40 awards. 20 percent cost share is required.

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

---

FY 2022 Citizenship and Integration Grant Program: Regional Hub Program (RHP)  
Department of Homeland Security (Homeland Security), U.S. Citizenship and Immigration Services (USCIS)

Notice seeking proposals to expand the availability of high-quality citizenship preparation services for immigrants across the nation and to provide opportunities for immigrants to gain the knowledge and skills necessary to integrate into the fabric of American society. Proposed service must include: A. Capacity Building and Technical Assistance and B. Citizenship Preparation Services.

Applications are due August 5, 2022. Approximately \$3 million is available to fund three to six awards. Ten percent cost share is required.

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

---

FY22 Coastal Habitat Restoration and Resilience Grants for Underserved Communities, Under the IJJA  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for capacity building and restoration project activities that have the greatest potential to lead to habitat restoration that enhances resilience of underserved communities in marine, estuarine, coastal, and Great Lakes areas.

Applications are due September 30, 2022. An estimated 25 awards with a ceiling of \$1 million are anticipated.

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

---

School Choice & Improvement Programs (SCIP): Promise Neighborhoods (PN) Program, Assistance  
Listing Number 84.215N  
Department of Education (Education), Office of Elementary and Secondary Education (OESE)

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

Applications are due September 27, 2022. Notices of Intent are due July 29, 2022. Approximately \$18 million is available to fund four to five awards. Cost sharing is required.

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

---

Veterans Legacy Grant Program  
Department of Veterans Affairs (VA), National Cemetery Administration (NCA)

Notice seeking applications to provide funding to educational institutions and other eligible entities to conduct cemetery research and produce educational tools for the public to utilize and learn about the histories of Veterans interred in VA national cemeteries and VA grant-funded State and Tribal Veterans' cemeteries.

Applications are due July 29, 2022. Approximately \$2.2 million is available.

LINKS: [Grants.gov](#)

## HEALTH and MENTAL HEALTH

Cancer Prevention and Control Clinical Trials Planning Grant Program (R34 and U34 Clinical Trials Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking proposals for well-planned clinical trials across the cancer prevention and control spectrum aimed at improving prevention/ interception, cancer-related health behaviors, screening, early detection, healthcare delivery, management of treatment-related symptoms, supportive care, and the long-term outcomes of cancer survivors. Mechanisms for U34 Clinical Trials Optional and R34 Clinical Trials Optional projects are available.

The next due date for applications is October 25, 2022. Multiple awards with a ceiling of \$225,000 per year are anticipated.

LINKS: [Grants.gov \(R34\)](#), [Grants.gov \(U34\)](#)

---

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

Notice announcing a meeting of the Novel and Exceptional Technology and Research Advisory Committee for an update from the Working Group on Data Science and Emerging Technology and discussion of next steps regarding the current charge to the committee.

The meeting will be held virtually on July 14, 2022 from 1:00 to 2:30 p.m. ET.

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

---

FY2022 Title V Competitive Sexual Risk Avoidance Education  
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals that implement education exclusively on sexual risk avoidance that normalizes the optimal health behavior of avoiding non-marital sexual activity and teaches youth participants to voluntarily refrain from non-marital sexual activity.

Applications are due July 28, 2022. An estimated 20 awards with a ceiling of \$450,000 are anticipated.

LINKS: [Grants.gov](#)

---

Molecular Dynamics of HIV (R01 Clinical Trial 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 support computational dynamic modeling of molecular complexes regulating the HIV life cycle, immune responses, and therapeutic interventions in HIV/AIDS using existing and new HIV and HIV/host cell structural datasets.

Applications are due December 7, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3 million is available to fund three to five awards.

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

---

Pilot Projects Investigating Understudied Proteins Associated with Rare Diseases (R03 Clinical Trial Not Allowed)

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

Notice seeking proposals for pilot projects to elucidate a role for understudied proteins associated with rare diseases.

The next due date for applications is October 17, 2022. An estimated eight to ten awards with a ceiling of \$100,000 are anticipated.

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

---

Research Infrastructure for Trauma with Medical Observations (RITMO)

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

Notice seeking proposals to combine large-volume multi-modal sensor, intervention, and medical outcome data obtained from trauma patients during the early post-injury period into a single database.

Abstracts are encouraged and due July 20, 2022. Proposals are due September 1, 2022. Multiple awards are anticipated.

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

---

Structural Biology of Alzheimer's Disease Related Dementias (ADRDs) Proteinopathies (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 continue to support studies that characterize the structure of protein aggregates found in the Alzheimer's disease related dementias (ADRD) such as alpha-synuclein, Tau, TDP-43, TMEM106B, and FUS at a high, atomic-level resolution, using approaches such as cryo-electron microscopy (cryo-EM), cryo-electron tomography (cryo-ET), and nuclear magnetic resonance (NMR) spectroscopy. Studies in response to this FOA can also include the development of research tools and resources to further characterize and validate the structural findings and their relevance to human disease.

Applications are due October 7, 2022. Optional letters of intent are due 30 days prior to the application due date.

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

---

Meeting of the Tick-Borne Disease Working Group  
Office of the Assistant Secretary for Health (OASH)  
Department of Health and Human Services (HHS)

Notice announcing a meeting of the Tick-Borne Disease Working Group. The purpose of the meeting is to review the first draft of chapters for the report and further discuss plans for developing the next report to the HHS Secretary and Congress on federal tick-borne activities and research, taking into consideration the 2018 and 2020 report.

The meeting will be held on July 19-20, 2022 from approximately 9:00 a.m. to 5:00 p.m. ET (times are tentative and subject to change) each day. The meeting is a webcast.

LINKS: [Federal Register](#)

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Building Synthetic Microbial Communities for Biology, Mitigating Climate Change, Sustainability and Biotechnology  
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to support research that addresses one or more of the three themes: 1) define the underlying mechanisms or rules that drive the formation, maintenance or evolution of synthetic microbial communities, 2) use synthetic microbial communities to address fundamental biological questions, including questions in molecular biology, cellular/organismal biology, ecology and evolution and/or 3) build synthetic communities with biotechnology, bio-economy or environmental engineering applications, including but not limited to the production of novel bio-renewable chemicals, bio-degradation of recalcitrant or "forever chemicals," enabling a circular bio-economy, fostering sustainable agriculture and mitigating the impacts of climate change.

Proposals are due October 3, 2022, August 4, 2024 and August 4, every other year thereafter. Approximately \$9.5 million is available to fund 7 to 12 awards.

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

---

Human Exploration and Operations Committee and Science Committee  
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Human Exploration Committee and the Science Committee of the NASA Advisory Council (NAC).

The meeting will be held Wednesday, July 13, 2022, 1:00 p.m. to 5:00 p.m. ET. virtually.

LINKS: [Federal Register](#)

---

Science Committee  
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Science Committee of the NASA Advisory Council (NAC). The purpose is to solicit, from the scientific community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, July 12, 2022, 9:00 a.m.-5:00 p.m.; and Wednesday, July 13, 2022, 8:00 a.m.-11:30 a.m., ET. The meeting will be virtual only.

LINKS: [Federal Register](#)

---

2023 NOAA Great Lakes Bay Watershed Education and Training (B-WET) program  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for Meaningful Watershed Educational Experiences for K-12 students, related professional development for teachers, and help to support regional education and environmental priorities in the Great Lakes region.

Applications are due September 20, 2022. An estimated ten awards with a ceiling of \$80,000 are anticipated.

LINKS: [Grants.gov](#)

---

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

Notice seeking proposals to study the benefits of using materials derived from covered agricultural commodities for manufacture of construction and consumer products.

Applications are due August 31, 2022. An estimated two to five awards with a ceiling of \$5 million are anticipated.

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

---

Collaborative Sensing and Exploitation  
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking innovative research proposals to enable closed loop sensing and sensor data exploitation in dynamic adversarial environments.

Required white papers are due May 15, 2023. Approximately \$5.5 million is available to fund multiple awards.

LINKS: [Contract Opportunities](#)

---

Condensed Matter and Materials Theory  
National Science Foundation (NSF)

Notice seeking proposals for fundamental research that advances conceptual understanding of hard and soft materials, and materials-related phenomena; the development of associated analytical, computational, and data-centric techniques; and predictive materials-specific theory, simulation, and modeling for materials research.

Proposals are accepted at any time. An estimated \$15 million is available to fund approximately 40 awards.

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

---

D.4 University Leadership Initiative (ULI)  
National Aeronautics and Space Administration (NASA), Aeronautics Research Mission Directorate (ARMD)

Notice seeking proposals to take the lead, build their own teams, and set their own research path. ULI seeks new, innovative ideas that can complement the NASA ARMD portfolio and support the U.S. aviation community.

Required Step-A proposals are due August 30, 2022. The maximum award amount per year is \$2 million.

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

---

Division of Materials Research: Topical Materials Research Programs  
National Science Foundation (NSF)

Notice seeking proposals advancing the fundamental understanding of materials, materials discovery, design, synthesis, characterization, properties, and materials-related phenomena.

Applications are accepted at any time. Approximately \$66 million is available to fund 250 awards.

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

---

FY2022 NOAA's Transformational Habitat Restoration and Coastal Resilience Grants Under the IIJA  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals for transformational projects that restore marine, estuarine, coastal, or Great Lakes ecosystems, using approaches that enhance community and ecosystem resilience to climate hazards.

Applications are due September 6, 2022. An estimated 20 awards with a ceiling of \$15 million are anticipated.

LINKS: [Grants.gov](#)

---

FY2023 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. Research conducted at Minority-Serving Institutions (MSIs) for the DoN HBCU/MI Program: Enhances the research and educational capabilities of HBCU/MIs in scientific and engineering disciplines critical to the defense mission of the U.S. Navy and U.S. Marine Corps; Encourages cross-institutional, collaborative efforts that explore innovative solutions to naval science and technology (S&T) challenges; and Increases the engagement of students, including underrepresented minorities, in STEM fields important to the U.S. Navy and U.S. Marine Corps.

Required white papers are due September 7, 2022. Proposals are due December 14, 2022. The maximum award amount is \$150,000 per year.

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

---

FY22 NOAA Marine Debris Removal under the Infrastructure Investment and Jobs Act (IIJA)  
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals to make tangible, beneficial impacts to coastal and marine habitats and communities across a broad geographic scale, through two distinct marine debris removal efforts. Priority 1: the development of large scale and high-value marine debris removal programs that can be responsive to local and regional marine debris removal needs, with a focus on large marine debris. Priority 2: the implementation of projects that use proven interception technologies that capture marine debris at or close to known marine debris sources or pathways.

Applications are due September 30, 2022. Approximately \$28 million is available to fund eight awards.

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

---

#### NOAA RESTORE Science Program 2023

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

Notice seeking proposals from researcher, resource manager, and stakeholder partnerships to execute a previously planned, collaborative research project, develop its findings and products, transfer them to an identified resource manager or management body, and apply them to a specific Gulf of Mexico natural resource management decision.

Required letters of intent are due August 16, 2022. An estimated ten awards with a ceiling of \$2 million are anticipated.

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

---

#### ROSES 2022: A.29 Earth Science Research from Operational Geostationary Satellite Systems

National Aeronautics and Space Administration (NASA)

Notice seeking proposals for scientific research using data from the new generation of operational geostationary satellites with several mission specializations available.

Applications are due October 19, 2022. An estimated eight awards with a first-year budget of approximately \$1.5 million are anticipated.

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

---

#### ROSES 2022: Heliophysics Citizen Science Investigations

National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support the growing portfolio of citizen science opportunities through medium-scale citizen science projects.

Required Step-1 proposals are due August 18, 2022. Step-2 proposals are due October 13, 2022. Approximately \$300,000 is available.

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

---

#### Advanced Scientific Computing Advisory Committee

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

Notice announcing a meeting of the Advanced Scientific Computing Advisory Committee. The purpose is to provide advice and guidance on a continuing basis to the Office of Science and to the Department of Energy on scientific priorities within the field of advanced scientific computing research.

The meeting will be held Thursday, July 21, 2022; 10:00 a.m. to 4:00 p.m. (ET), and Friday, July 22, 2022; from 10:00 a.m. to 1:00 p.m. (ET) via teleconference.

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

---

#### Ocean Exploration Advisory Board

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

Notice announcing a meeting of the Ocean Exploration Advisory Board. The OEAB will deliberate about the rapid evolution of ocean exploration as a discipline; the rapidly emerging technological capabilities that are in many ways driving that evolution; and new opportunities that are revealed in the wake of that evolution.

The meeting will be held for Wednesday, July 6, 2022 from 9:00 a.m.-4:00 p.m. (ET) and Thursday, July 7, 2022 from 9:00 a.m.-2:30 p.m. (ET). The meeting will be held at the National Oceanic and Atmospheric Administration's Silver Spring Metro Center in Building 3 (SSMC3) Room 5836, located at 1315 East West Highway, Silver Spring, MD.

LINKS: [Federal Register](#)