

ARTS, HUMANITIES, and INTERNATIONAL

FY2022 American Battlefield Protection Program: Preservation Planning Grants
Department of the Interior (Interior)

Notice seeking proposals for planning, interpreting, and protecting sites where historic battles were fought on American soil during the armed conflicts that shaped the growth and development of the United States.

Applications are due March 14, 2022. Multiple awards of up to \$150,000 are anticipated.

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

U.S. Embassy Budapest, PDS - FY22 Annual Program Statement (APS)
Department of State (State), U.S. Mission to Hungary

Notice seeking proposals for programs that strengthen cultural ties between the U.S. and Hungary through cultural and exchange programming that highlights shared values and promote bilateral cooperation.

Proposals are due February 28, 2022 and July 31, 2022. Awards may range from \$1,000 to \$25,000.

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

DRL FY2021: Global Equality Fund LGBTQI+ Programs in West Africa, Central Africa, the Middle East and North Africa, South and Central Asia, and East Asia
Department of State (State), Bureau of Democracy Human Rights and Labor (DRL)

Notice seeking proposals for projects that provide lesbian, gay, bisexual, transgender, queer, and intersex (LGBTQI+) communities with the tools to empower local movements and communities, prevent, mitigate, and recover from violence, discrimination, stigma, and human rights abuses, promote full social inclusion, or address critical issues of justice.

Proposals are due March 4, 2022. An estimated six awards for up to \$1 million is available.

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

Fellowships

National Endowment for the Humanities (NEH), Division of Research Programs

Notice seeking applications to individual scholars pursuing projects that embody exceptional research, rigorous analysis, and clear writing. Applications must clearly articulate a project's value to humanities scholars, general audiences, or both.

Applications are due April 13, 2022. The maximum award amount is \$60,000.

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

Power of Creativity: Professional Development in Ugandan Creative Industries
Department of State (State), U.S. Mission to Uganda

Notice seeking proposals to promote the professional business and management skills development and career prospects for young Ugandan professionals working in the creative industries; promote professionalization and development of the creative sector; and enhance its ability to provide economic opportunity and avenues for positive self-expression among Ugandan youth.

Applications are due February 15, 2022. Approximately \$100,000 is available to fund five awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

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

Notice seeking proposals to increase the capacity for food, garden, and nutrition education within host organizations or entities, such as school cafeterias and classrooms, while fostering higher levels of community engagement between farms and school systems by bringing together stakeholders from distinct parts of the food system.

Applications are due January 31, 2022. An estimated nine awards of up to \$225,000 are anticipated.

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

Higher Education Programs (HEP): Upward Bound (UB) Program, Assistance Listing Number (ALN) 84.047A
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals for projects designed to provide students with the skills and motivation necessary to complete a program of secondary education and enter into and succeed in a program of postsecondary education.

Applications are due January 31, 2022. An estimated 996 awards with a funding range of \$287,537 to \$981,028 are anticipated.

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

International Foreign Language Education (IFLE): Foreign Language and Area Studies Fellowship (FLAS) Program, Assistance Listing Number (ALN) 84.015B
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals for summer fellowships to assist meritorious undergraduate and graduate students receiving modern foreign language training in combination with area studies, international studies, or the international aspects of professional studies, or graduate students engaged in predissertation-level study, preparation for dissertation research, dissertation research abroad, or dissertation writing.

Applications are due February 14, 2022. An estimated 100 awards of up to \$351,000 are anticipated.

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

International Foreign Language Education (IFLE): National Resource Centers (NRC) Program, Assistance Listing Number (ALN) 84.015A
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals to establish, strengthen, and operate comprehensive and undergraduate centers that will be national resources for: Teaching of modern foreign languages; instruction in fields needed to provide a full understanding of world regions where the modern foreign languages are used; research and training in international studies and international and foreign language aspects of professional and other fields of study; and instruction and research on issues in world affairs.

Applications are due February 14, 2022. An estimated 100 awards of up to \$270,000 are anticipated.

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

NOAA Ocean Acidification Program Education Mini-Grant Program
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice seeking proposals to develop ocean and coastal acidification education tools and programs in non-coastal communities. Ocean and coastal acidification are emerging issues that will have far reaching impacts on ocean health and long-term sustainability of ecosystems that support human populations.

Applications are due February 18, 2022. Up to \$300,000 is available to fund three to eight awards.

LINKS: [Grants.gov](#)

Research Grants for Preventing Violence and Violence Related Injury (R01)
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS),
National Center for Injury Prevention and Control (NCIPC)

Notice seeking application for investigator-initiated research that will help expand and advance understanding of approaches to prevent community violence and eliminate racial and ethnic inequities in risk for community violence. This initiative is intended to support effectiveness research to evaluate innovative programs, practices, or policies among groups experiencing a high burden of community violence.

Applications are due March 4, 2022. Optional letters of intent are due January 24, 2022. Approximately \$14.4 million is available to fund 12 awards.

LINKS: [Grants.gov](#)

Rural Innovation Stronger Economy Grant Program
United States Department of Agriculture (USDA), Rural Utilities Service

Notice seeking applications to create and augment high-wage jobs, accelerate the formation of new businesses, support industry clusters and maximize the use of local productive assets in eligible low-income rural areas.

Applications are due April 19, 2022. The maximum award amount is \$2 million.

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

HEALTH and MENTAL HEALTH

Meeting of the Council on Graduate Medical Education
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice announcing a meeting of the Council on Graduate Medical Education for discussions on advancing health equity, addressing disparities in rural areas, enhancing the delivery of behavioral health and mental health care, and expanding the role of telehealth.

The meeting will be held virtually on March 24, 2022 from 10:00 a.m. to 5:00 p.m. ET and March 25, 2022 from 10:00 a.m. to 2:00 p.m. ET.

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

Asthma and Allergic Diseases Cooperative Research Centers (U19 Clinical Trial Optional)
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 centers that integrate clinical and translational research to conduct studies on the mechanisms underlying the onset and progression of diseases of interest, including asthma, rhinitis (allergic and non-allergic), chronic rhinosinusitis, atopic dermatitis, food allergy, and drug allergy.

Applications are due June 3, 2022. Optional letters of intent are due 30 days prior to the application due date. Approximately \$7.67 million is available to fund four to five awards.

Limited Submission: Only one application per institution

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

Enhancing Capacity for Strategic and Applied Research Activities in Support of Control and Elimination of Malaria and Other Parasitic Diseases

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

Notice seeking applications to assist with the implementation of research studies that will provide critical information on ways to monitor, control, and potentially eliminate parasitic diseases including malaria.

Applications are due March 1, 2022. Optional letters of intent are due February 1, 2022. Approximately \$12 million is available to fund four awards.

Limited Submission: Only one application per institution

LINKS: [Grants.gov](#)

Ensuring Research Integrity - Research, Development, and Demonstration

Department of Health and Human Services (HHS), Office of the Assistant Secretary for Health (OASH)

Notice seeking applications to ensure the integrity and reliability of PHS-funded research through the development and implementation of innovative practical approaches/tools/resources that improve practices related to one of the following four focus areas: 1) transparency in the conduct or reporting of research; 2) effective communication between authors and/or collaborators for the purpose of avoiding, mitigating, and resolving authorship/collaborator disputes and/or issues related to the integrity of the research (e.g., conflicts of interest, research integrity, rigor, reproducibility, transparency, reliability); 3) handling allegations of research misconduct under 42 C.F.R. Part 93; or 4) interventions to address issues related to research culture and climate (e.g., overly-competitive environments, toxic workplaces, bullying, harassment, etc.) that can negatively impact the integrity, conduct, quality, and reliability of research.

Applications are due March 15, 2022. Approximately \$450,000 is available to fund three to six awards.

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

HEAL Initiative: Data and Methods to Address Urgent Needs to Stem the Opioid Epidemic (R01- Clinical Trial Not Allowed)

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

Notice seeking applications to develop new methods, approaches, and/or tools to apply to existing data streams (e.g., electronic health records, syndromic surveillance, claims data, registry data, pharmacy dispensing, and mortality records) that could provide novel insights into the dynamics of opioid and prescription drugs misuse, addiction, recovery, relapse, and recovery to facilitate rapid understanding of the

opioid epidemic for prevention and treatment or to develop methods for small area estimation that inform decisions of local (e.g., substate) jurisdictions.

Applications are due March 10, 2022. Approximately \$5 million is available to fund 10 awards.

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

HEAL Initiative: Harm Reduction Policies, Practices, and Modes of Delivery for Persons with Substance Use Disorders (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to establish a Harm Reduction Network consisting of several research projects and a single Coordination Center. The goal of this network is to increase our understanding of the effectiveness, implementation, and impact of existing and new harm reduction practices to address the ongoing opioid crisis and substance use disorder more broadly.

Applications are due March 10, 2022. Optional letters of intent are due February 10, 2022. Approximately \$6.75 is available to fund nine awards.

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

HEAL Initiative: Pilot and Feasibility Trials to Improve Prevention and Treatment Service Delivery for Polysubstance Use (R34 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to encourage pilot and preliminary research in preparation for larger-scale services research effectiveness trials focused on personalized treatment and prevention services approaches to address polysubstance use.

Applications are due March 10, 2022. Optional letters of intent are February 10, 2022. Approximately \$6 million is available to fund 8 to 10 awards.

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

HEAL Initiative: Planning Grants for Efficacy or Effectiveness Trials of Recovery Support Services for Individuals Treated with Medications for Opioid Use Disorder (R34 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to support pilot and preliminary research to prepare for rigorous clinical efficacy or effectiveness trials of recovery support services for individuals who take or have taken medications for the treatment of opioid use disorder (MOUDs). This FOA provides resources for assessing the feasibility, acceptability, and utility of these services in addition to usual trial preparation activities.

Applications are due March 10, 2022. Optional letters of intent are due February 10, 2022. Approximately \$3 million is available to fund seven to eight awards.

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

HEAL Initiative: Understanding Polysubstance Use and Improving Service Delivery to Address Polysubstance Use (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that will address polysubstance use involving opioids and stimulants that can contribute to 1) understanding of the dynamics of polysubstance use, 2) improving outcome measurement

in the context of polysubstance use, 3) personalizing preventative and treatment services approaches in the context of polysubstance use.

Applications are due March 10, 2022. Optional letters of intent are due February 10, 2022. Approximately \$6 million is available to fund 8 to 10 awards.

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

Research on Current Topics in Alzheimer's Disease and Its Related Dementias (R01 and R21 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Aging (NIA)

Notice seeking applications proposing research on current topics in Alzheimer's disease (AD) and its related dementias (ADRD).

Applications are due March 11, 2022, July 8, 2022, November 14, 2022, March 10, 2023, July 10, 2023, November 13, 2023, March 11, 2024, July 9, 2024, and November 12, 2024. Program expires November 13, 2024.

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

Rigorous Evaluation of Strategies to Prevent Overdose through Linking People with Illicit Substance Use Disorders to Recovery Support Services
Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), National Center for Injury Prevention and Control (NCIPC)

Notice seeking applications for investigator-initiated research that will support the identification and rigorous evaluation of effective strategies that link people in recovery for illicit substance use disorders to at least one evidence-based recovery support service available within their community, and, if needed, re-link people to such services following resumption of illicit substance use.

Applications are due March 14, 2022. Optional letters of intent are due January 17, 2022. Approximately \$3.75 million is available to support five awards.

LINKS: [Grants.gov](#)

Stimulating Hematology Investigation: New Endeavors (SHINE) (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to promote innovative, high-quality nonmalignant hematology research relevant to the missions of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute of Aging (NIA), and the National Heart, Lung, and Blood Institute (NHLBI).

Applications are due annually on February 5, June 5, and October 5. Program expires January 8, 2025. Approximately \$2.15 million is available to fund two to nine awards.

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

Switzer Research Fellowships Program
Administration for Community Living (ACL), Department of Health and Human Services (HHS)

Notice seeking applications to build research capacity by providing support to highly qualified individuals, including individuals with disabilities, to conduct research on rehabilitation, independent living, and other experiences and outcomes of people with disabilities.

Applications are due February 22, 2022. Approximately \$450,000 is available to fund six awards. Individuals are eligible.

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

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

Notice announcing two meetings of the National Center for Advancing Translational Sciences Advisory Council to discuss a National Center for Advancing Translational Sciences Advisory Council; and to discuss program updates, view and discuss Clearance of Concepts, NCATS Triennial Inclusions Report, Proposed Organizational Change, and Division of Extramural Activities and Division of Rare Diseases Innovation.

The open meetings will be held virtually on January 20 and 21, 2022 from 1:00 to 5:00 pm ET.

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

National Committee on Vital and Health Statistics
Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Committee on Vital and Health Statistics to discuss the 2022 workplan and plans to ensure alignment of Subcommittee activities with ongoing work within HHS.

The meeting will be held virtually on January 24, 2022 from 10:30 am to 5:30 pm and January 25, 2022 from 10:00 am to 4:30 pm ET.

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

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 Sickle Cell Disease Advisory Committee for presentations and discussion of programs.

The meeting will be held virtually on January 25, 2022 from 10:00 am to 1:30 pm ET.

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

National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Meetings
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice announcing a meeting of the National Diabetes and Digestive and Kidney Diseases Advisory Council to present the Director's Report and other scientific presentations.

The open portion of the meeting will be held virtually on September 7, 2022 from 10:00 am to 1:30 pm ET.

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

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

Notice announcing a meeting of the National Advisory General Medical Sciences Council for the discussion

of program policies and issues; opening remarks; report of the Director, NIGMS; and other business of the Council.

The open portion of the meeting will be held virtually on May 19, 2022 from 9:30 am to 1:30 pm ET.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Genomics-Enabled Plant Biology for Determination of Gene Function
Department of Energy (Energy)

Notice seeking proposals that employ systems biology and high throughput approaches to elucidate and validate the functional roles of genes, gene families, and associated pathways related to physiological and metabolic processes such as CO₂ sequestration and below-ground storage; nutrient and water use efficiency; tolerance and/or resistance to abiotic stresses such as drought and temperature extremes; developmental processes critical to enhanced biomass yield and optimization or extension of growth range; and metabolism of oils and fatty acids for biofuels and bioproducts.

Required pre-applications are due January 14, 2022. An estimated 10 to 12 awards of up to \$1 million are anticipated.

LINKS: [Grants.gov](#)

NSF Convergence Accelerator 2022 Joint NSF DOD Phases 1 and 2 for Track G: Securely Operating Through 5G Infrastructure
Department of Defense (Defense), National Science Foundation (NSF)

Notice seeking proposals for enhancements to end devices and/or augmentations to 5G infrastructure so that military, government, and critical infrastructure operators have the capability to operate through public 5G networks whenever possible.

Required letters of intent are due February 16, 2022. An estimated 15 to 18 awards of up to \$750,000 are anticipated.

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

ROSES 2021: Increasing Participation of Minority Serving Institutions in Earth Science Division Surface-Based Measurement Networks
National Aeronautics and Space Administration (NASA)

Notice seeking proposals from Minority-Serving Institutions to join NASA's surface-based measuring networks to provide unique information about the properties of the Earth system and to provide calibration/validation information in support of the satellites flown by the Earth Science Division and its domestic and international partners.

Required notices of intent are due February 9, 2022. An estimated \$1 million is available to fund eight to ten awards.

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

ROSES 2021: OSIRIS-REx Sample Analysis Participating Scientist Program
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to enhance the scientific return during the sample analysis operational phase of

the OSIRIS-REx mission (October 1, 2021 to September 23, 2025) by expanding participation in the mission through new investigations that broaden and/or complement existing investigations.

Step-1 proposals are TBD. Approximately \$5 million is available to support five awards.

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

ROSES 2021: Space Biology: Animal Studies and Plant Studies
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for investigations that characterize how plants or animals respond to stressors in spaceflight or spaceflight-like environments. Multiple mechanisms are available for both plant and animal projects.

Applications are due February 1, 2022. Multiple awards are anticipated.

LINKS: [Grants.gov \(Animals\)](#), [Grants.gov \(Plants\)](#)

Public Meeting of the National Sea Grant Advisory Board
National Oceanic and Atmospheric Administration (NOAA), Department of Commerce (Commerce)

Notice announcing a public meeting of the National Sea Grant Advisory Board. The purpose of the meeting is to discuss and provide advice on the National Sea Grant College Program (Sea Grant) in the areas of program evaluation, strategic planning, education and extension, science and technology programs, and other matters as described in the agenda found on the Sea Grant website.

The meeting will be held January 6, 2022 from 3 p.m. to 4:30 p.m. ET via virtually.

LINKS: [Federal Register](#)

Cooperative Studies of the Earth's Deep Interior
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to support basic research on the character and dynamics of the Earth's mantle and core, their influence on the evolution of the Earth as a whole, and on processes operating within the deep interior that affect or are expressed on the Earth's surface. Projects may employ any combination of field, laboratory, and computational studies with observational, theoretical, or experimental approaches.

Proposals are due September 26, 2022 and Fourth Monday in September, annually thereafter. Approximately \$3 million is available to fund 10 to 15 awards.

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

Division of Environmental Biology
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to support research and training on evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems. DEB encourages research that elucidates fundamental principles that identify and explain the unity and diversity of life and its interactions with the environment over space and time.

Proposals are accepted anytime. Approximately \$100 million is available to fund 120 awards.

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

EHR Core Research: Building Capacity in STEM Education Research (ECR: BCSEER)
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals to support projects that build investigators' capacity to carry out high-quality STEM education research that will enhance the nation's STEM education enterprise. In addition, ECR: BCSEER seeks to broaden the pool of researchers who can advance knowledge regarding STEM learning and learning environments, broadening participation in STEM fields, and STEM workforce development.

Proposals are due March 29, 2022, February 24, 2023, and Fourth Friday in February, annually thereafter. Approximately \$12 million is available to fund 29 awards.

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

Hydrologic Sciences (HS)
Directorate for Geosciences (GEO), National Science Foundation (NSF)

Notice seeking proposals to support fundamental research about water on and beneath the Earth's surface, as well as relationships of water with material and living components of the environment. A major focus is the study of hydrologic processes (e.g., rainfall and runoff; infiltration and subsurface flow; evaporation and transpiration), as well as fluxes of water (e.g. in soils, aquifers, and streams).

Proposals are accepted anytime. Approximately \$12 million is available to fund 20 to 30 awards.

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

Improving Undergraduate STEM Education: Hispanic-Serving Institutions
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals to enhance the quality of undergraduate science, technology, engineering, and mathematics (STEM) education and to increase the recruitment, retention, and graduation rates of students pursuing associate's or baccalaureate degrees in STEM. Achieving these, given the diverse nature and context of the HSIs, requires additional strategies that support building capacity at HSIs through innovative approaches: to incentivize institutional and community transformation; and to promote fundamental research (i) on engaged student learning, (ii) about what it takes to diversify and increase participation in STEM effectively, and (iii) that improves our understanding of how to build institutional capacity at HSIs.

Proposals are due March 28, 2022, August 31, 2022, and February 8, 2023. Approximately \$22.5 million is available to fund 30 to 60 awards.

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

Leading Culture Change Through Professional Societies of Biology
Directorate for Biological Sciences (BIO), National Science Foundation (NSF)

Notice seeking proposals to advance diversity, equity, and inclusion in the biological sciences broadly by leveraging the leadership, broad reach, and unique ability of professional societies to create culture change in the life sciences.

Proposals are due annually on July 1 until 2025. Approximately \$12 million is available to fund 11 to 14 awards.

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

Long-Term Ecological Research

National Science Foundation (NSF)

Notice seeking proposals to address ecological questions that cannot be resolved with short-term observations or experiments. Two components differentiate LTER research from projects supported by other NSF programs: 1) the research is located at specific sites chosen to represent major ecosystem types or natural biomes, and 2) it emphasizes the study of ecological phenomena over long periods of time based on data collected in five core areas. Long-term studies are critical to achieve an integrated understanding of how components of ecosystems interact as well as to test ecological theory.

Proposals are due March 23, 2022, March 2, 2023, and Fourth Thursday is March, annually thereafter. Approximately 15.3 million is available to fund up to 12 awards.

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

Partnerships for International Research and Education
National Science Foundation (NSF)

Notice seeking proposals for visionary, ambitious, interdisciplinary, use-inspired research proposals that address scientific challenges related to climate change and/or clean energy.

Required letters of intent are due February 8, 2022. Proposals are due March 25, 2022. Approximately \$15 million is available to fund 10 to 15 awards.

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

Scholarships in STEM Network
Directorate for Education & Human Resources (EHR), National Science Foundation (NSF)

Notice seeking proposals to foster a network of S-STEM stakeholders and further develop the infrastructure needed to generate and disseminate new knowledge, successful practices and effective design principles arising from NSF S-STEM projects nationwide.

Required letters of intent are due February 2, 2022. Proposals are due March 22, 2022. Approximately \$45 million is available to fund 1 to 11 awards.

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

Scientific Discovery Through Advanced Computing (SciDAC): Partnership in Nuclear Physics
Department of Energy (Energy), Office of Science (SC)

Notice seeking applications that enable or accelerate scientific discovery, aligned with the NP mission, through productive collaborations between nuclear physicists and applied mathematicians and/or computer scientists from the SciDAC Institutes to fully exploit the capabilities of DOE HPC.

Required letters of intent are due February 24, 2022. Applications are due April 26, 2022. Approximately \$35 million is available to fund three to five awards. Partnerships are encouraged.

LINKS: [Grants.gov](#)

NASA Advisory Council; Human Exploration and Operations Committee
National Aeronautics and Space Administration (NASA)

Notice announcing a meeting of the Human Exploration and Operations Committee.

The meeting will be held Tuesday, January 18, 2022, 10:00 am to 12:30 pm ET; and Wednesday, January 19, 2022, 8:30 am to 4:30 pm ET.

LINKS: [Federal Register](#)