

ARTS, HUMANITIES, and INTERNATIONAL

U.S. Embassy N'Djamena PDS Annual Program Statement
Department of State (State)

Notice seeking proposals for programs that strengthen ties between the U.S. and Chad through cultural, information and exchange programming that highlights shared values and promotes bilateral cooperation.

Applications are due April 10, 2023. An estimated \$50,000 is available to fund 10 awards.

Limited Submission: One proposal per organization

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

Preservation and Access Education and Training
National Endowment for the Humanities (NEH)

Notice seeking proposals for training programs that develop knowledge and skills among professionals responsible for preserving and establishing access to humanities collections.

Applications are due May 16, 2023. An estimated 10 awards with a ceiling of \$350,000 are anticipated.

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

USAID MEPPA People-to-People Partnership for Peace Fund Grants Activity
United States Agency for International Development (USAID)

Notice seeking applications to support Israeli-Palestinian partnerships with funding through two initiatives: 1) the People-to-People Partnership for Peace Fund Grants Activity and 2) the Building Regional Economic Bridges (BREB) activity.

Applications are due April 27, 2023 and October 19, 2023. Up to \$21 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

International Foreign Language Education (IFLE): Fulbright-Hays Doctoral Dissertation Research Abroad (DDRA) Fellowship Program, Assistance Listing Number 84.022A
Department of Education (Education), Office of Postsecondary Education (OPE)

Notice seeking proposals from colleges and universities to fund individual doctoral students who conduct research in other countries, in modern foreign languages and area studies for periods of six to 12 months.

Applications are due April 11, 2023. An estimated 90 awards with a ceiling of \$60,000 are anticipated.

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

National Fish Passage Program Base Funding Fiscal Year 2023
Fish and Wildlife Service (FWS), Department of the Interior (Interior)

Notice seeking proposals to remove instream barriers and restore aquatic organism passage and aquatic connectivity for the benefit of Federal trust resources.

Applications are accepted on a rolling basis until December 31, 2023. An estimated 150 awards are anticipated.

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

NIJ FY23 Research and Evaluation on Violence Against Women
Department of Justice (Justice)

Notice seeking proposals to conduct research and evaluation projects examining a broad range of topics, including the crimes of domestic (DV) and family violence (FV), homicide and other forms of violent death, intimate partner violence (IPV), rape, sex trafficking, sexual assault, stalking, and teen dating violence (TDV), also known as adolescent relationship abuse (ARA), along with the associated criminal justice system response, procedures, and policies.

Applications are due April 26, 2023. An estimated \$2.3 million is available to fund multiple awards.

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

Announcement of the President's Advisory Commission on Asian Americans, Native Hawaiians, and Pacific Islanders Meeting
Department of Health and Human Services (HHS)

Notice announcing a meeting of the President's Advisory Commission on Asian Americans, Native Hawaiians, and Pacific Islanders to discuss full and draft recommendations by the Commission's six Subcommittees on ways to advance equity, justice, and opportunity for these communities.

The meeting will be held virtually on March 14, 2023 from 9:00 am to 5:30 pm ET.

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

IJJA Bureau of Land Management California Plant Conservation and Restoration Management Program
Bureau of Land Management (BLM), Department of the Interior (Interior)

Notice seeking applications to address the climate crisis, restore balance on public lands and waters, advance environmental justice, and invest in a clean energy future.

Applications are due April 17, 2023. 15 awards are anticipated with a ceiling of \$750,000.

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

OJJDP FY 2023 Arts Programs for Justice-Involved Youth
Department of Justice (Justice)

Notice seeking applications to support high-quality arts programs for justice-involved youth to reduce juvenile delinquency, recidivism, and/or other problem and high-risk behaviors. This project seeks to support and strengthen collaborations between arts-based organizations and juvenile justice systems to develop, expand, or enhance effective interventions, which may involve emphasizing the unique capability of the art interventions to enhance protective factors and reduce risk factors that lead to justice system involvement, including individual characteristics, social influences, and community conditions.

Applications are due April 6, 2023 for Grants.gov. Applications are due April 20, 2023 for JustGrants. Approximately \$250,000 is available to fund five awards.

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

OSEP: Development of Innovative Technology Tools or Approaches to Improve Outcomes for Individuals with Disabilities, Assistance Listing Number 84.327R
Department of Education (Education), Office of Special Education and Rehabilitative Services (OSERS)

Notice seeking applications to improve results for children with disabilities by (1) promoting the development, demonstration, and use of technology; (2) supporting educational activities designed to be of educational value in the classroom for children 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 children with disabilities in a timely manner.

Applications are due April 14, 2023. An estimated four awards with a ceiling of \$500,000 are anticipated.

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

Retirement and Disability Research Consortium
(EOP) (Executive Office of the President), Social Security Administration (SSA)

Notice seeking applications that will continue to serve as a national resource fostering high quality research on matters related to retirement and disability policy.

Applications are due May 12, 2023. Optional letters of intent are due April 21, 2023. Approximately \$11.99 million is available.

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

The Gus Schumacher Nutrition Incentive Program Produce Prescription Program
National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA)

Notice seeking proposals to conduct and evaluate projects providing incentives to income-eligible consumers to increase the purchase of fruits and vegetables and prescriptions for fresh fruits and vegetables.

Applications are due May 16, 2023. An estimated 10 awards with a ceiling of \$500,000 are anticipated.

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

Freedom of Information Act (FOIA) Advisory Committee
National Archives and Records Administration (NARA)

Notice announcing a meeting of the Freedom of Information Act Advisory Committee. The purpose of the meeting will be to discuss ways to improve the FOIA process, and to hear reports from each of the three subcommittees.

The meeting will be held on March 2, 2023, from 10 a.m. to 12:30 p.m. ET. You must register by 11:59 p.m. ET February 28, 2023, to attend.

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

HEALTH and MENTAL HEALTH

Advanced Nursing Education Nurse Practitioner Residency and Fellowship (ANE-NPRF) Program
Health Resources and Services Administration (HRSA), Department of Health and Human Services (HHS)

Notice seeking proposals to prepare new Advanced Practice Registered Nurses (APRNs) to effectively provide primary care by supporting the establishment, expansion and/or enhancement of existing community-based Nurse Practitioner (NP) residency and fellowship training programs that are accredited or in the accreditation process.

Applications are due April 11, 2023. An estimated 43 awards are anticipated.

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

Advancing Research on Mechanisms and Management of Pain for Diseases and Conditions within NIDDK Mission Areas (R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for novel basic, translational, and clinical studies and efforts to develop new approaches to assess and treat pain for disorders within the NIDDK's mission.

Applications are due May 4, 2023. An estimated \$2.5 million is available to fund five awards.

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

Comparative Research on Determinants of Differences Among Human and Nonhuman Primate Species in Life Spans, Life Histories, and Other Aging-Related Outcomes, and Prospects for Translation (R01 Clinical Trial Not Allowed)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for comparative studies of human and nonhuman primate species with differing life spans to identify factors whose cross-species variation may contribute to differences in species life span and health span.

Applications are due September 27, 2023. An estimated \$4.5 million is available to fund six awards.

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

IDeA Networks of Biomedical Research Excellence (INBRE) (P20 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals for Institutional Development Award (IDeA) Networks of Biomedical Research Excellence (INBRE) awards from investigators at biomedical research institutions that award doctoral degrees in the health sciences or sciences related to health or at independent biomedical research institutes with ongoing biomedical research programs funded by the NIH or other Federal agencies within the IDeA- eligible states.

Applications are due June 26, 2023. Multiple awards are anticipated.

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

Military Health System Research (MHSR)
Department of Defense (Defense), Defense Health Agency (DHA)

Notice seeking proposals to foster research capability and capacity that supports the Military Health System (MHS) as a learning health system focused on the Quadruple Aim: improved health readiness, better health, better care, and lower cost.

Required letters of intent are due March 17, 2023. Approximately \$10 million is available.

Limited Submission: Two letters of intent per organization

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

Multi-Level HIV Prevention Interventions for Individuals at the Highest Risk of HIV Infection (R01 Clinical Trial Optional)

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

Notice seeking proposals for research projects that test the effectiveness of multi-level interventions to prevent HIV in high-risk health disparity populations or subgroups in one or more geographic areas with a high rate of new HIV infections.

Applications are due April 3, 2023. An estimated five to six awards with a ceiling of \$750,000 are anticipated.

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

Pregnant People-Infant Linked Longitudinal Surveillance

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

Notice seeking proposals to conduct mother-infant linked longitudinal surveillance on key exposures and outcomes of public health interest through both a clinic- and health department-based approach.

Applications are due April 10, 2023. An estimated \$5 million is available to fund 22 awards.

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

Sickle Cell Data Collection Program

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

Notice seeking proposals to engage in a national surveillance program of Sickle cell disease to inform decisions and policies that may lead to significant improvements in the SCD community, a community that continues to be impacted by racism, bias, and prejudice.

Applications are due May 11, 2023. An estimated 13 awards with a ceiling of \$600,000 are anticipated.

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

Request for Information on Promising Practices for Advancing Health Equity for Intersex Individuals

Department of Health and Human Services (HHS)

Notice requesting information on the development of a report on promising practices for advancing health equity for intersex individuals. The overarching purpose of the report on the promising practices for advancing health equity for intersex individuals is to ensure access to affirming, high-quality care for intersex people who live in America.

Comments are due March 13, 2023.

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

Advanced Nursing Education Workforce (ANEW) Program

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

Notice seeking proposals to increase the number of primary care nurse practitioners, clinical nurse specialists, and certified nurse midwives trained and prepared to provide primary care services, mental health and substance use disorder care, and/or maternal health care.

Applications are due April 7, 2023. An estimated 53 awards with a ceiling of \$650,000 are anticipated.

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

Advancing Equity in Adolescent Health through Evidence-Based Teen Pregnancy Prevention Programs and Services
Department of Health and Human Services (HHS)

Notice seeking proposals to advance health equity for adolescents, their family, and communities through the replication and scaling of medically accurate and age appropriate evidence-based teen pregnancy prevention programs that have been proven effective through rigorous evaluation to reduce teenage pregnancy, behavioral risk factors underlying teenage pregnancy, or other associated risk factors.

Applications are due April 18, 2023. An estimated 70 awards with a ceiling of \$2 million are anticipated.

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

Advancing HIV AIDS Research within the Mission of the NIDCD (R21 and R01 Clinical Trial Optional)
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Deafness and Other Communications Disorders

Notice seeking proposals to stimulate HIV/AIDS research within the scientific mission areas of the National Institute on Deafness and Other Communications Disorders. R01 and R21 mechanisms are available.

Applications are due May 7, 2023. Multiple awards are anticipated.

LINKS: [Grants.gov \(R21\)](https://www.grants.gov), [Grants.gov \(R01\)](https://www.grants.gov)

AHRQ Improving Diagnostic Safety in Ambulatory Care: Strategies and Preventions (R18)
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications focused on understanding and improving diagnostic safety in the heterogenous ambulatory care environment. AHRQ is interested in providing support designed to develop, test, and evaluate primary care activities that will improve diagnostic safety and quality.

Applications are due April 18, 2023. Optional letters of intent are due 30 days prior to the application due date. Approximately \$5 million is available to fund 10 awards.

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

AHRQ Understanding and Improving Diagnostic Safety in Ambulatory Care: Incidence and Contributing Factors (R01)
Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications focused on understanding and improving diagnostic safety in the heterogenous ambulatory care environment. AHRQ is interested in learning the incidence and contributory factors of diagnostic error within and across the array of ambulatory care services.

Applications are due April 18, 2023. Optional letters of intent are due 30 days prior to the application due date. Approximately \$3 million is available to fund six awards.

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

Dissemination and Implementation of Equity-Focused Evidence-Based Interventions in Healthcare Delivery Systems (R18)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications for innovative research studies to test, refine, and implement equity-focused evidence-based interventions within healthcare delivery systems including the integration of implementation and outcome/impact evaluations.

Applications are due April 21, 2023. Up to \$16 million is available to fund six awards.

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

DOD Ovarian Cancer, Investigator-Initiated Research Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for high-impact research that addresses a critical need and has the potential to make an important contribution to ovarian cancer or patient/survivor care.

Pre-applications are due April 17, 2023. Approximately \$13.76 million is available to fund 13 awards.

LINKS: [Grants.gov](#)

DOD Ovarian Cancer, Pilot Award
Army (Army), Department of Defense (Defense)

Notice seeking proposals for the exploration of innovative concepts or theories in ovarian cancer that could ultimately lead to critical discoveries or major advancements that will drive the field forward.

Pre-applications are due April 17, 2023. Approximately \$6.24 million is available to fund 13 awards.

LINKS: [Grants.gov](#)

HEAL Initiative: Discovery of Biomarkers and Biomarker Signatures to Facilitate Clinical Trials for Pain Therapeutics (UG3-UH3 Clinical Trial Optional)

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

Notice seeking applications to promote the discovery of candidate biomarkers or biomarker signatures for pain that can be used to facilitate the testing of non-opioid pain therapeutics in Phase II clinical trials. The biomarkers or biomarker signature will be developed through clinical research specifically focused on the identification of pain biomarkers or biosignatures that predict and/or monitor response to pain therapeutics.

Applications are due July 10, 2023 and October 23, 2023. Five to six awards are anticipated in FY 2023.

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

Research Opportunity Announcement (ROA): All of Us Center for Linkage and Acquisition of Data (CLAD)
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications to expand the type and research utility of program data by acquiring new passive data streams and providing additional methods to acquire data for existing data streams, such as electronic health records (EHRs).

Proposals are due April 17, 2023. Up to \$3 million is available.

LINKS: [Contract Opportunities](#)

Supporting the Management of Substance Use Disorders in Primary Care and other Ambulatory Settings (R18)

Agency for Healthcare Research and Quality (AHRQ), Department of Health and Human Services (HHS)

Notice seeking applications that develop and test strategies to improve the capacity of primary care and ambulatory care settings to provide evidence-based, patient-centered care for people who misuse opioids and other substances.

Applications are due April 14, 2023. Optional letters of intent are due 30 days prior to the application due date. Up to \$2.5 million is available.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Bipartisan Infrastructure Law Enhanced Geothermal Systems (EGS) Pilot Demonstrations
Department of Energy (Energy)

Notice seeking proposals for enhanced geothermal systems (EGS) projects in three topic areas: EGS Proximal Demonstrations; EGS Green Field Demonstrations; and Super-hot / Supercritical EGS Demonstrations.

Required letters of intent are due March 8, 2023. Approximately \$74 million is available to fund four to seven awards.

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

Global Centers
National Science Foundation (NSF)

Notice seeking proposals for the creation of international, interdisciplinary collaborative research centers that will apply best practices of broadening participation and community engagement to develop use-inspired research on climate change and clean energy.

Applications are due May 10, 2023. An estimated \$28 million is available to fund 23 awards.

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

Large Wind Turbine Materials and Manufacturing
Department of Energy (Energy), Office of Energy Efficiency and Renewable Energy (EERE)

Notice seeking applications for projects of composite materials and additive manufacturing (AM) to offshore wind energy systems.

Required concept papers are due March 23, 2023.

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

NDEP STEM Open NFO

Department of Defense (Defense)

Notice seeking proposals on mechanisms to implement and research the effectiveness of STEM education, outreach, and/or workforce initiative programs, here onto referred as STEM activities.

White papers are accepted at any time. Multiple awards are anticipated.

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

Signals Information Exploitation Technology Enhancements (SIETE)
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking applications for innovative research to investigate algorithms, methodologies, and techniques for the demonstration and evaluation of enhanced signal information exploitation, dissemination, and analytics of existing and emerging adversarial systems. Areas of emphasis include 1) onboard processing enhancements of manned and unmanned Intelligence, Surveillance, and Reconnaissance (ISR) platforms; 2) high speed signal detection and prosecution technology demonstration, 3) cross domain multi-sensor/multi-platform data analytics, and 4) Open System Architecture (OSA) compliance for demonstration in operationally relevant environments.

Required white papers are due annually on February 28. Proposals are accepted by invitation only. Program expires December 31, 2026. Multiple awards with a ceiling of \$5 million are anticipated.

LINKS: [Contract Opportunities](#)

Bipartisan Infrastructure Law Advanced Energy Manufacturing and Recycling Grant Program Section 40209
Department of Energy (Energy)

Notice seeking applications support projects by small-and medium-sized manufacturing firms (SMMs) to establish new or re-equip or expand existing industrial facilities in eligible energy communities to produce or recycle advanced energy property.

Required concept papers are due March 14, 2023. The maximum award amount is \$100 million. Six to 35 awards are anticipated. Cost sharing is required.

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

Center of Excellence (COE): Intelligent Structures for Morphing High Speed Vehicles
Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals to develop basic research foundations within a Sense-Assess-Respond (SAR) control framework to fully exploit performance opportunities from morphing aircraft at high speed.

Proposals are due April 14, 2023. White papers are encouraged and due March 17, 2023.

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

In-Depth Technical Partnership with an Energysched Focus: Metro-Area Energysched Design and Validation of Distributed Energy Resources
Department of Energy (Energy), National Renewable Energy Laboratory (NREL)

Notice seeking proposals to equip Energysched teams to make informed choices about what, when, and where to implement clean energy. This is done with one or more national laboratory research capabilities and with continual input from the set of connected geographic areas, communities, electric utilities,

coordinating bodies, and/or jurisdictions that comprise the Energyshed and are impacted by this work. For example, an urban Energyshed could consist of multiple jurisdictions across a metro area with interconnected energy networks such as electricity, transportation, and heating.

Proposals are due May 17, 2023. Questions are due March 13, 2023 for Round 1. Colleges and universities cannot apply directly but are eligible to collaborate.

LINKS: [Contract Opportunities](#)

In-Depth Technical Partnership with an Energyshed Focus: Rural Energyshed Long-Term Integrated Planning
Department of Energy (Energy), National Renewable Energy Laboratory (NREL)

Notice seeking applications to equip Energyshed teams to make informed choices about what, when, and where to implement clean energy. This is done with one or more national laboratory research capabilities and with continual input from the set of connected geographic areas, communities, electric utilities, coordinating bodies, and/or jurisdictions that comprise the Energyshed and are impacted by this work.

Proposals are due May 17, 2023. Questions are due March 13, 2023 for Round 1. Colleges and universities cannot apply directly but are eligible to collaborate.

LINKS: [Contract Opportunities](#)

Plant Genome Research Program
National Science Foundation (NSF)

Notice seeking proposals to support genome-scale research that addresses challenging questions of biological, societal and economic importance. It encourages the development of innovative tools, technologies and resources that empower a broad plant research community to answer scientific questions on a genome-wide scale.

Proposals are accepted anytime. Approximately \$30 million is available to fund 15 to 20 awards.

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

ROSES 2023: Astrophysics Theory
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for efforts to develop the basic theory for NASA's space astrophysics programs.

Applications are due June 29, 2023. Approximately \$8 million is available to fund 50 to 60 awards.

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

ROSES 2023: Cassini Data Analysis Program
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to enhance the scientific return of the Cassini mission by broadening the scientific participation in the analysis and interpretation of data returned by this mission.

Applications are due May 4, 2023. Approximately \$2 million is available to fund 8 to 12 awards.

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

ROSES 2023: Earth Science Applications: Ecological Conservation Impact Assessment
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for projects that apply Earth observations that will improve/develop decision-making activities and enable transition and adoption by public- and/or private-sector organization(s) for sustained use in decision-making.

Applications are due May 24, 2023. Approximately \$3 million is available to fund 10 to 20 awards.

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

ROSES 2023: Earth Surface and Interior
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for research and analysis of solid-Earth processes and properties from crust to core.

Applications are due July 15, 2023. Approximately \$3 million is available to fund 15 to 20 awards.

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

ROSES 2023: Exoplanets Research
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for basic research proposals to conduct scientific investigations that significantly improve our understanding of exoplanets and exoplanet formation.

Applications are due March 28, 2023. Approximately \$4 million is available to fund 25 awards.

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

ROSES 2023: Global Navigation Satellite System Research
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for innovative approaches to the development and use of Global Navigation Satellite System (GNSS) data, remote sensing techniques, and algorithms to advance Earth system science objectives.

Applications are due June 2, 2023. Approximately \$1.5 million is available to fund 8 to 10 awards.

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

ROSES 2023: GRACE-FO Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking proposals that will advance the development of new methods, algorithms, and models for the exploitation of gravity field observations made by GRACE, GRACE-FO, and future space-based gravity field missions for the broad spectrum of Earth system science challenges.

Applications are due July 14, 2023. Approximately \$3.5 million is available to fund 15 to 20 awards.

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

ROSES 2023: Heliophysics Guest Investigators - Open
National Aeronautics and Space Administration (NASA)

Notice seeking proposals intensive heliophysics data analysis efforts utilizing data being collected by active NASA science missions.

Applications are due May 25, 2023. Approximately \$5 million is available to fund 30 awards.

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

ROSES 2023: Heliophysics Supporting Research
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for investigations of significant magnitude that are of relevance to the scientific and strategic goals of NASA Heliophysics.

Applications are due March 28, 2023. Approximately \$6.6 million is available to fund 24 awards.

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

ROSES 2023: Planetary Protection Research
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for understanding and limiting terrestrial biological contamination of specific solar system bodies and stringently protecting Earth from possible life forms that could be returned from specific solar system bodies considered to be habitable.

Applications are due July 20, 2023. Approximately \$1 million is available for seven awards.

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

ROSES 2023: Research Opportunities in Space and Earth Science
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for the various program elements making up NASA's omnibus Research Opportunities in Space and Earth Sciences program, representing the many opportunities extramural researchers have to contribute to NASA's mission.

Due dates vary by individual solicitation.

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

ROSES 2023: Science Team for the OCO Missions
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to participate in the Orbiting Carbon Observatory-2 program to make near-global observations of column abundances of atmospheric CO₂ to better understand the processes that control this important greenhouse gas.

Applications are due June 6, 2023. Approximately \$3.5 million is available to fund 15 awards.

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

ROSES 2023: Sea Level Change Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to synthesize extensive sea level observations and knowledge into timely, accurate, open, and actionable information that can help coastal communities prepare for the impacts of rising seas.

Applications are due October 19, 2023. Approximately \$2 million is available to fund six to ten awards.

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

ROSES 2023: Soil Moisture Active-Passive Mission Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking proposals for science investigations that utilize data from the Soil Moisture Active-Passive (SMAP) mission.

Applications are due August 17, 2023. Approximately \$4.5 million is available to fund 30 awards.

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

ROSES 2023: Solar Irradiance Science Team
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to support the development of consistent multi-instrument/multi-platform space-based data sets of both total and spectrally resolved solar irradiance.

Applications are due July 21, 2023. Approximately \$1 million is available to fund six to eight awards.

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

ROSES 2023: Solar Orbiter Guest Investigators
National Aeronautics and Space Administration (NASA)

Notice seeking proposals focused on analysis of data from the Solar Orbiter mission.

Applications are due August 1, 2023. Approximately \$1.5 million is available to fund 8 to 10 awards.

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

ROSES 2023: Understanding Changes in High Mountain Asia
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to produce new science relating to satellite remote sensing observations in high mountain Asia and populate the NASA Glacial Melt Toolbox (GMELT).

Applications are due May 19, 2023. Approximately \$2 million is available to fund 12 awards.

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

ROSES 2023: Yearly Opportunities for Research in Planetary Defense
National Aeronautics and Space Administration (NASA)

Notice seeking proposals to inventory more than 90 percent of the NEO population larger than 140 meters in size as soon as is feasible.

Applications are due April 20, 2023. Approximately \$2 million is available to fund 8 to 10 awards.

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

The Department of Defense (DoD) Fiscal Year 2024 Defense University Research Instrumentation Program (DURIP)- Army Submission
Army (Army), Department of Defense (Defense)

Notice seeking proposals for funds for the acquisition of research equipment or instrumentation to improve the capabilities of accredited United States (U.S.) institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense.

Applications are due May 12, 2023. An estimated 100 awards with a ceiling of \$3 million are anticipated.

LINKS: [Grants.gov](#)

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

Notice announcing a meeting of the Nuclear Science Advisory Committee. The purpose of the meeting 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 on Tuesday, March 7, 2023; 9:00 a.m. to 4:45 p.m. ET. The meeting will be at Hilton Washington DC/Rockville Hotel & Executive Meeting Center, 1750 Rockville Pike, Rockville, Maryland.

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