

## ARTS, HUMANITIES, and INTERNATIONAL

Spotlight on Humanities in Higher Education  
National Endowment for the Humanities (NEH)

Notice seeking applications to support the exploration and development of small projects that would benefit underserved populations through the teaching and study of the humanities. Eligible applicants include small- to medium-size two- and four-year institutions of higher education and nonprofit organizations whose work advances the humanities at these institutions and among their faculty and students.

Applications are due November 2, 2022. Optional drafts are due September 28, 2022. The maximum award amount is \$25,000 for Exploration, \$60,000 for Development.

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

---

FY2022 Historic Preservation Fund - Semiquincentennial Grants  
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to support the physical preservation of a broad variety of cultural resources associated with the founding of America as a nation in commemoration of the country's semiquincentennial (250th anniversary). Funded projects will preserve National Register listed, State owned, cultural resources related to the founding of the nation.

Applications are due December 6, 2022. The maximum award amount is \$750,000. 20 percent cost share is required.

LINKS: [Grants.gov](#)

---

Japanese American Confinement Sites Grant Program  
Department of the Interior (Interior), National Park Service (NPS)

Notice seeking applications to provide financial assistance to organizations and entities working to preserve historic Japanese American confinement sites and their history, including: private nonprofit organizations; educational institutions; state, local, and tribal governments; and other public entities, for the preservation and interpretation of U.S. confinement sites where Japanese Americans were detained during World War II.

Applications are due November 9, 2022. 20 awards are anticipated. The maximum award amount is \$3.8 million. Cost share of two to one is required.

LINKS: [Grants.gov](#)

---

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Authority to Accept Unsolicited Proposals for Research Partnerships  
Department of Housing and Urban Development (HUD), Office of Policy Development and Research (PD&R)

Notice seeking research proposals that address current research priorities and allow innovative research projects that could inform HUD's policies and programs.

Applications may be submitted at any time until June 30, 2023. Approximately \$3 million is available. Cost sharing is required.

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

---

Self-Help Homeownership Opportunity Program (SHOP)  
Department of Housing and Urban Development (HUD), Community Planning and Development (CPD)

Notice seeking applications to purchase home sites and develop or improve the infrastructure needed to set the stage for sweat equity and volunteer-based homeownership programs for low-income persons and families.

Applications are due November 7, 2022. Approximately \$12.5 million is available to fund seven awards. Colleges and universities are eligible to partner.

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

## HEALTH and MENTAL HEALTH

Development of Medications to Prevent and Treat Opioid and or Stimulant Use Disorders and Overdose (UG3 UH3 - Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals to support the discovery and development of medications to prevent and treat opioid and/or psychostimulant use disorders and overdose.

Applications are accepted at any time. Multiple awards with a ceiling of \$3 million per year are anticipated.

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

---

Grand Opportunity in Medications Development for Substance-Use Disorders (U01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Institute on Drug Abuse (NIDA)

Notice seeking proposals to accelerate the development of medication for the treatment of Substance Use Disorders through a diverse array of preclinical and/or clinical research projects.

Applications are accepted at any time. An estimated five awards with a ceiling of \$5 million per year are anticipated.

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

---

NCI Cancer Moonshot Scholars Diversity Program (CMSDP) (R01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS), National Cancer Institute (NCI)

Notice seeking R01 grant applications that propose independent research projects within the scientific mission of the National Cancer Institute.

Applications are due November 8, 2022. An estimated 15 awards are anticipated.

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

---

Services to Afghan Survivors Impacted by Combat  
Administration for Children and Families (ACF), Department of Health and Human Services (HHS)

Notice seeking proposals to help Afghan arrivals overcome the severe, pervasive, and long-lasting effects

of combat-related trauma and to facilitate their achievement of sustained physical, social, emotional, and economic well-being.

Applications are due October 20, 2022. An estimated 50 awards with a ceiling of \$3 million are anticipated.

LINKS: [Grants.gov](#)

---

Time-Sensitive Opportunities for Health Research (R61 R33 Clinical Trial Not Allowed)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking proposals to support research to understand health outcomes related to an unexpected and/or time-sensitive event (e.g., emergent environmental threat; pandemic; change in local, state, or national policy; natural disaster).

Applications are accepted at any time after November 1, 2022. Multiple awards are anticipated.

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

---

Multi-Omics for Health and Disease - Disease Study Sites (U01 Clinical Trial Optional)  
National Institutes of Health (NIH), Department of Health and Human Services (HHS)

Notice seeking applications that will be primarily responsible for proposing a study design focused on a disease area for which integrative multi-omics could be used to define associations with healthy and disease states and to detect changes to associations and molecular profiles over time.

Applications are due November 18, 2022. Optional letters of intent are due October 18, 2022. Approximately \$5.7 million is available to fund six awards.

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

---

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

NASA Space Technology Graduate Research Opportunities – Fall 2023  
National Aeronautics and Space Administration (NASA), Space Technology Mission Directorate (STMD)

Notice seeking proposals for a fellowship opportunity focused on graduate student research and development of advanced and innovative space technologies critical for our Nation to meet its goals to explore and understand the Earth, our solar system, and the universe.

Proposals are due November 2, 2022. The maximum amount of an award will be \$84,000 per year.

LINKS: [Contract Opportunities](#), [Solicitation](#)

---

Optomechanical Thermal Imaging (OpTIm) Technical Area (TA) 1  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice seeking proposals in the area of thermal imaging and infrared detection based on optomechanical sensors.

Abstracts are due September 16, 2022. Multiple awards are anticipated.

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

---

BAA for a HBCU led Tactical Autonomy University Affiliated Research Center (UARC)

Department of Defense (Defense), Air Force Research Laboratory (AFRL)

Notice seeking proposals to execute research focused in Tactical Autonomy that will aid in the transition of research into practical applications. The program objectives include fostering creative autonomy research in science and engineering; enhancing early career development of outstanding STEM professionals to ultimately increase and diversify the pool of STEM talent to fulfill the Department's missions; and increasing opportunities for university(ies) faculty, staff, and students to engage with the Air Force, Space Force and DoD missions and related challenges in science and engineering.

Proposals are due November 7, 2022. Pre-proposal inquiries and Questions are due September 16, 2022 to [afrl.hbcu.msi@us.af.mil](mailto:afrl.hbcu.msi@us.af.mil). Approximately \$12 million per year is available for a five year period. HBCUs are eligible.

Limited Submission: Only 1 proposal shall be submitted per educational institution.

LINKS: [Contract Opportunities](#)

---

FINAL - 2022 Heliophysics Explorers Mission of Opportunity (MO) Announcement of Opportunity (AO)  
National Aeronautics and Space Administration (NASA), Science Mission Directorate (SMD)

Notice seeking proposals to provide frequent flight opportunities for high quality, high value, focused Heliophysics science investigations that can be accomplished under a not-to-exceed cost cap and that can be developed relatively quickly, generally in 48 months or less. It solicits for two classes of Complete Spaceflight Missions MOs; the Standard-class (not SmallSat) and the SmallSat-class. The AO Cost Cap is \$70M in NASA Fiscal Year (FY) 2022 dollars for Standard-class (not SmallSat) MO, including payloads hosted on ISS or \$35M in NASA Fiscal Year (FY) 2022 dollars for a SmallSat-class MO, not including the cost of access to space or any contributions.

Required Notices of Intent are due October 24, 2022. Proposals are due December 8, 2022. Preproposal conference will be held September 30, 2022 at <https://explorers.larc.nasa.gov/HPSMEX22/>.

LINKS: [Contract Opportunities](#), [Solicitation](#)

---

FINAL - 2022 Heliophysics Small Explorer (SMEX) Announcement of Opportunity (AO)  
National Aeronautics and Space Administration (NASA), Science Mission Directorate (SMD)

Notice seeking proposals to provide frequent flight opportunities for high quality, high value, focused Heliophysics science investigations that can be accomplished under a not-to-exceed cost cap and that can be developed relatively quickly, generally in 48 months or less. The AO Cost Cap for a SMEX mission is \$150M in NASA Fiscal Year (FY) 2022 dollars (FY22\$), not including the cost for AO-provided access to space or any contributions.

Required Notices of Intent are due October 24, 2022. Proposals are due December 2, 2022. Preproposal conference will be held September 30, 2022.

LINKS: [Contract Opportunities](#), [Solicitation](#), [Agency Site](#)

---

Industrial Efficiency and Decarbonization FOA  
Department of Energy (Energy), Advanced Manufacturing Office (AMO)

Notice seeking applications to fund high-impact, applied research and development and prototype or pilot-scale technology validation and demonstration projects in order to expedite the adoption of transformational industrial technology necessary to increase energy efficiency across industry and in high GHG-emitting industrial subsectors, reducing both energy usage and GHG emissions.

Required concept papers are due October 12, 2022. Applications are due December 20, 2022. An estimated 20 to 28 awards with a ceiling of \$10 million is available. At least 20% cost share is required.

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

---

Minerva Research Initiative  
Department of Defense (Defense), Washington Headquarters Services (WHS)

Notice seeking applications to increase the Department's intellectual capital in the social sciences and improve its ability to address future challenges and build bridges between the Department and the social science community. Minerva brings together universities and other research institutions around the world and supports multidisciplinary and cross-institutional projects addressing specific interest areas determined by the Department of Defense.

White papers are strongly encouraged and due October 14, 2022. Applications are due February 9, 2023.

LINKS: [Grants.gov](#)

---

President's National Infrastructure Advisory Council Meeting  
Department of Homeland Security (Homeland Security)

Notice announcing a meeting of the President's National Infrastructure Advisory Council. The open session will include: (1) a period for public comment; (2) a discussion on The Infrastructure Investment and Jobs Act /Bipartisan Infrastructure Law; and (3) a roundtable discussion on potential study topics and subcommittees.

The meeting will be held on September 26, 2022, from 3:00 p.m. to 5:00 p.m. ET at 1650 Pennsylvania Ave. NW, Washington, DC. Registration is required by September 19, 2022.

LINKS: [Federal Register](#)

---

Proposers Day for Generating Communication Channels to Operate (GeCCO)  
Defense Advanced Research Projects Agency (DARPA), Department of Defense (Defense)

Notice announcing a proposers' day for Generating Communication Channels to Operate. The Generating Communication Channels to Operate (GeCCO) program will enable secure communications for military applications in permissive environments by using a flexible communications architecture to deploy virtual network services to preserve privacy by preventing pattern-of-life analysis.

The meeting will be held Tuesday, September 20, 2022 at the MITRE facility located at 7594 Colshire Drive, McLean, VA, from 7:30 a.m. to 4 p.m. (ET). Registrations are due September 13, 2022 to the contact email below.

LINKS: [Contract Opportunities](#)

---

Request for Information on Grid Resilience and Innovation Partnerships Program  
Department of Energy (Energy)

Notice seeking information on DOE's implementation strategy for the Grid Resilience and Innovation Partnerships (GRIP) program, including on the competitive solicitation process, draft funding opportunity announcement (FOA) language, prioritization of topics and projects, and selection criteria.

Responses are due October 14, 2022.

LINKS: [Federal Register](#)