

## UNO FOCUS:

Science Policy Fellowship  
National Academies of Sciences, Engineering, and Medicine

The Gulf Research Program's Science Policy Fellowship program helps scientists hone their skills by putting them to practice for the benefit of Gulf Coast communities and ecosystems. Fellows gain first-hand experience as they spend one year on the staff of federal, state, local, or non-governmental environmental, natural resource, oil and gas, and public health agencies in the Gulf of Mexico region. Fellows who have completed an MA, MS, or MPH/MSPH degree or who are currently enrolled in a doctoral program will receive an annual stipend of \$58,000. Fellows who have completed a PhD, ScD, EngD, MD, DrPH, or DVM will receive an annual stipend of \$63,000. The GRP has increased the stipend amounts to account for cost of living increases.

Applications can be submitted through the [online application system](#) starting on November 1, 2023. The application cycle for 2024 Fellowships will close on February 7, 2024.

LINKS: [NationalAcademies.org](https://www.nationalacademies.org)

## ARTS, HUMANITIES, and INTERNATIONAL

FY24 Cultural Property Agreement Implementation Grants  
State

Notice seeking applications to participating U.S. embassies for funding through the Cultural Antiquities Task Force (CATF) to carry out an individual project to protect cultural property from looting, theft, and trafficking.

Applications due date varies by U.S. Embassy. Estimated \$500,000 is available to fund 8 to 10 awards.

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

---

U.S. Ambassadors Fund for Cultural Preservation Grants Program  
State

Notice seeking applications to support the preservation of archaeological sites, historic buildings and monuments, museum collections, and forms of traditional cultural expression, such as indigenous languages and crafts.

Applications due date varies by U.S. Embassy. Estimated \$6 million is available to fund 20 to 30 awards.

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

---

Sustaining Cultural Heritage Collections  
National Endowment for the Humanities

Notice seeking applications to preserve humanities collections for future generations through environmentally sustainable preventive care strategies to reduce energy consumption and costs as well as to strengthen institutional resiliency in the face of a changing climate.

Applications are due January 12, 2024. The maximum amount for awards is \$50,000 for Planning; \$100,000 for Implementation Level I; and \$350,000 for Implementation Level II.

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

---

U.S. Mission Türkiye, PD Annual Program Statement  
State

Notice seeking proposals for projects that strengthen ties between the United States and Türkiye through cultural and educational programming that highlights shared values and promotes bilateral cooperation.

Proposals are due May 3, 2024. Multiple awards with a ceiling of \$35,000 are anticipated.

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

## EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

IIJA-IRA Bureau of Land Management Alaska Fuels Management and Community Fire Assistance  
Interior

Notice seeking applications to assist with fuels management and community fire assistance program activities to reduce the risk and impact of catastrophic wildfires to local communities through coordination, reducing the amount of hazardous fuels, and furthering the education of landowners about wildfire prevention and mitigation. This program supports the Infrastructure Investment and Jobs Act (IIJA).

Applications are due January 5, 2024. Estimated \$3 million is available to fund four awards.

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

---

Fiscal Year (FY) 2024 AmeriCorps Seniors Foster Grandparents (FGP) Replacement and Expansion  
Opportunity Program  
CNCS

Notice seeking applications that engages adults aged 55 and over to provide caring and experienced tutors and mentors to children and youth with special or exceptional needs, or who would benefit from the one-on-one attention an AmeriCorps Seniors volunteer can provide.

Applications are due February 1, 2024. Estimated \$1.5 million is available. Cost share equal to 10 percent is required.

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

---

Fiscal Year (FY) 2024 AmeriCorps Seniors Senior Companion Program (SCP) Replacement and  
Expansion Opportunity  
CNCS

Notice seeking applications to engages adults aged 55 and over to provide companionship and support to other adults in need of extra assistance to remain at home or in the community for as long as possible.

Applications are due February 1, 2024. Estimated \$2 million is available to fund multiple awards. Cost share equal to 10 percent is required.

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

## HEALTH and MENTAL HEALTH

Advancing Technologies to Improve Delivery of Pharmacological, Gene Editing, and other Cargoes for HIV and SUD Mechanistic or Therapeutic Research (R01 Clinical Trial Optional)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to develop technologies to improve the delivery of pharmacological, gene editing, or other cargoes for HIV and substance use disorder (SUD) mechanistic or therapeutic research.

Applications are due November 15, 2024. Estimated \$2 million is available to fund four to six awards.

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

---

Assay Validation of High Quality Markers for Clinical Studies in Cancer (UH2-UH3 Clinical Trial Not Allowed)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support the validation of molecular/cellular/imaging markers (referred to as "markers" or "biomarkers") and assays for cancer detection, diagnosis, prognosis, monitoring, and prediction of response or resistance to treatment, as well as markers for cancer prevention and control.

Applications are due February 20, 2024, June 10, 2024, and October 8, 2024. Program expires October 15, 2026.

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

---

Bidirectional Influences Between Adolescent Social Media Use and Mental Health (R01 Clinical Trial Optional)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to encourage applications that focus on understanding bidirectional relationships between social media use and adolescent mental illness, psychiatric symptoms, and risk or resilience for psychopathology.

Applications are due March 1, 2024. Estimated \$5 million is available to fund five to six awards.

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

---

Effect of HIV and Substance Use Comorbidity on the Placenta and Maternal Outcomes (R01 Clinical Trial Optional)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications for research targeted at elucidating the effect of HIV and/or anti-retroviral therapy on the growth, development and functioning of the placenta in pregnant individuals with substance use/misuse, the impact of placental abnormalities on maternal outcomes, and the underlying mechanisms.

Applications are due November 15, 2024. Estimated \$2 million is available to fund two to five awards.

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

---

Ethical, Legal and Social Implications (ELSI) Exploratory-Developmental Research Grant (R21 Clinical Trial Optional)

U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications that propose to study the ethical, legal and social implications (ELSI) of human genetic or genomic research. Applications may propose studies using either single or mixed methods, that break new ground, extend previous discoveries in new directions, or develop preliminary data in preparation for larger studies.

Applications are due February 20, 2024, June 18, 2024, and October 21, 2024. Program expires November 19, 2026.

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

---

Ethical, Legal and Social Implications (ELSI) Small Research Grant (R03 Clinical Trial Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications that propose to study the ethical, legal and social implications (ELSI) of human genetic or genomic research. These applications should be for small, self-contained research projects, such as those that involve single investigators.

Applications are due February 19, 2024, June 17, 2024, and October 21, 2024.

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

---

Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21 Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to enhance the diversity of the pool of the cancer research workforce by recruiting and supporting eligible New Investigators and Early Stage Investigators from diverse backgrounds, including from groups that have been shown to be nationally underrepresented in the biomedical, behavioral, clinical and social sciences.

Applications are due June 18, 2024 and November 19, 2024.

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

---

Psychedelics Treatment Research in Substance Use Disorder (UG3-UH3 Clinical Trials Optional)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support the development of classic psychedelics (e.g., psilocybin, LSD), empathogens (e.g., MDMA), dissociatives (e.g., ketamine and related compounds), and other hallucinogens (e.g., ibogaine and its analogues) (henceforth “psychedelics”) as new treatment options for Substance Use Disorder (SUD). There is an urgent need to develop novel treatments for SUD in light of the escalating rates of substance use, addiction, and overdose.

Applications are due February 28, 2024. Estimated \$2 million is available to fund three to five awards.

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

---

Short Courses in Social Determinants of Health for Research Education in Nursing Research (R25 Independent Clinical Trial Not Allowed)  
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. It is support educational activities to develop and implement a program to prepare nurse scientists, and scientists in aligned fields, to conduct research on the social determinants of health in alignment with the NINR Strategic Plan.

Applications are due January 12, 2024 and July 1, 2024. Estimated \$750,000 is available to fund three to four awards.

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

---

Support and Scale Up of HIV Prevention Services in Sexual Health Clinics  
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking applications to support the Ending of HIV Epidemic in the U.S. initiative by scaling up HIV prevention and care services in sexual health clinics.

Applications are due January 15, 2024. Estimated \$20 million is available to fund 20 awards.

LINKS: [Grants.gov](#)

## SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Advanced Research Concepts (ARC)  
Defense

Notice seeking proposals to rapidly solicit and explore a high volume of promising new ideas for limited-scope investments. Projects will focus on answering high-risk/high-reward questions to assess the impact of further investment on problems of importance to the Department of Defense.

Required abstracts are due on a rolling basis until October 26, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

---

Great Lakes Fish and Wildlife Restoration Act FY 2024  
Interior

Notice seeking proposals to encourage cooperative conservation, restoration, research, and management of the fish and wildlife resources and their habitats in the Great Lakes Basin.

Applications are due January 4, 2024. Estimated \$3.75 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

---

Information Innovation Office (I2O) Office-wide  
Defense

Notice seeking proposals groundbreaking science and develops transformational capabilities in the informational and computational spheres to surprise adversaries and maintain enduring advantage for national security.

Proposals are due October 29, 2024. Abstracts are strongly encouraged and due September 27, 2024. Multiple awards are anticipated.

LINKS: [Grants.gov](#); [Contract Opportunities](#); [Agency Site](#)

---

NSF-CASIS Collaboration on Tissue Engineering and Mechanobiology on the International Space Station (ISS) to Benefit Life on Earth  
National Science Foundation

Notice seeking proposals for research projects in the general fields of tissue engineering and mechanobiology that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.

Proposals are due March 15, 2024. Estimated \$800,000 to \$1.6 million is available to fund two to four awards.

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

---

#### Optimized Propulsion Technologies for Intended Mission Life (OPTIML) Defense

Notice seeking white papers to rapidly acquire engine technologies that are low-cost and sufficiently durable for risk-tolerant, unmanned/autonomous systems. Develop and apply innovative technologies and approaches to provide an engine that sufficiently meets the performance and durability requirements at the lowest cost for an accepted risk. Apply and demonstrate rules and tools to a risk-tolerant, unmanned/autonomous engine that is scalable to 5000 pound thrust and has a nominal service life of 1000 hours.

Required white papers are due December 12, 2023 to [Katherine.Ryan.2@us.af.mil](mailto:Katherine.Ryan.2@us.af.mil). Estimated \$15.2 million is available to fund one or more awards.

LINKS: [Contract Opportunities](#)

---

#### Transport Phenomena Research at the International Space Station to Benefit Life on Earth National Science Foundation

Notice seeking proposals for research projects in the general field of fluid dynamics, particulate and multiphase processes, combustion and fire systems, thermal transport processes, and nanoscale interactions that can utilize the International Space Station (ISS) National Lab to conduct research that will benefit life on Earth.

Proposals are due March 4, 2024. Estimated \$3.6 million is available to fund nine awards.

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

---

#### Heliophysics Advisory Committee National Aeronautics and Space Administration

Notice announcing a meeting of the Heliophysics Advisory Committee. The purpose is soliciting, from the science community and other persons, scientific and technical information relevant to program planning.

The meeting will be held Tuesday, November 14, 2023, 10 a.m.–5 p.m.; Wednesday, November 15, 2023, 9:30 a.m.–5 p.m.; and Thursday, November 16, 2023, 9:30 a.m.–12 p.m. All times are Eastern Time. The meeting will take place telephonically and via WebEx.

LINKS: [Federal Register](#)

---

#### NASA Planetary Science Advisory Committee National Aeronautics and Space Administration

Notice announcing a meeting of the Planetary Science Advisory Committee. 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 Monday, November 13, 2023, 10:00 a.m. to 6:00 p.m.; Tuesday, November 14, 2023, 10:00 a.m. to 6:00 p.m. All times are Eastern Time. The meeting is virtual and will be available telephonically and via WebEx.

LINKS: [Federal Register](#)

---

Scientific Earthquake Studies Advisory Committee  
National Science Foundation

Notice announcing a meeting of the Scientific Earthquake Studies Advisory Committee. The purpose of the meeting is to review current activities of the USGS Earthquake Hazards Program (EHP), discuss future priorities, and consider its draft report to the USGS Director.

The meeting will be held in person and virtually via Microsoft Teams on November 16, 2023, from 8:00 a.m. to 6:00 p.m., MT and on November 17, 2023, from 8:00 a.m. to 2 p.m. MT.

LINKS: [Federal Register](#)

---

Environmental System Science (ESS)  
Energy

Notice seeking applications to advance an integrated, robust, and scale-aware predictive understanding of terrestrial systems and their interdependent microbial, biogeochemical, ecological, hydrological, and physical processes. Applicant institutions are limited to no more than one pre-application, or application as the lead institution.

Required pre-applications are due November 29, 2023. Estimated \$8 million is available to fund 8 to 12 awards.

LINKS: [Grants.gov](#)

---

Established Program to Stimulate Competitive Research (EPSCoR)  
National Aeronautics and Space Administration

Notice seeking proposals to provide seed funding that will enable jurisdictions to develop an academic research enterprise directed toward long-term, self-sustaining, nationally competitive capabilities in aerospace and aerospace-related research.

Proposals are due January 22, 2024. Estimated \$11 million is available to fund 10 to 15 awards. Cost sharing is required.

LINKS: [Grants.gov](#)

---

Foundation Models for Scientific Discovery (FoundSci)  
Defense

Notice seeking proposals for research in the area of building new foundation models for scientific discovery that can be the basis of an autonomous scientist. This effort envisions an autonomous scientist possessing the ability to characterize its own uncertainty and skepticism, and use them as drivers to systematically acquire and refine its scientific knowledge bases, in a way that human scientist partners can trust.

Proposals are due November 30, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

---

FY24 Bureau of Land Management Wild Horse and Burro Resource Management- Research  
Interior

Notice seeking applications for development and/or testing of new, existing, or improved long-lasting fertility control methods for mares, and documentation of the effects of new or existing long-lasting fertility control methods for mares.

Applications are due February 1, 2024. Estimated \$2 million is available to fund eight awards.

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

---

Open Price Exploration for National security (OPEN)  
Defense

Notice seeking proposals for innovative approaches to address challenges in the following technical areas: metals and rare earth minerals pricing; input costs to metals and rare earth minerals extraction and refining; supply and demand curve estimation and forecasting; quantitative industrial organization, game theory, and mechanism design; time series machine learning methods; deployment of machine learning models.

Abstracts are due November 20, 2023. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

---

Research Experiences for Teachers (RET) in Engineering and Computer Science  
National Science Foundation

Notice seeking proposals for summer research experiences for K-14 engineering and computer science educators to foster long-term collaborations between universities, community colleges, school districts, and industry partners.

Proposals are due January 29, 2024. Estimated \$5.8 million is available to fund up to nine awards.

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

---

Secure and Trustworthy Cyberspace  
National Science Foundation

Notice seeking proposals that address cybersecurity and privacy, drawing on expertise in one or more of these areas: computing, communication, and information sciences; engineering; education; mathematics; statistics; and social, behavioral, and economic sciences.

Proposals are accepted at any time. Estimated \$69 million is available to fund 90 awards.

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

---

Strategic Technology Office (STO) Office-wide  
Defense

Notice seeking proposals for revolutionary research ideas for topics not being addressed by ongoing STO programs.

Proposals may be submitted at any time. Multiple awards are anticipated.



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

---

National Artificial Intelligence Advisory Committee  
Commerce

Notice announcing a meeting of the National Artificial Intelligence Advisory Committee. The primary purpose of this meeting is for the Committee to share and discuss updates on each working group's goals and deliverables, including those of the NAIAC Law Enforcement Subcommittee.

The meeting will be held on Wednesday, November 15, 2023, from 10:00 a.m.–1:00 p.m. ET via web conference.

LINKS: [Federal Register](#)