

UNO FOCUS:

2023 Research Award Program
Sony

The Sony Research Award Program provides funding for cutting-edge academic research and helps build a collaborative relationship between faculty and Sony researchers. With awards up to \$150,000 per year for each accepted proposal, both the Faculty Innovation Award and Focused Research Award create new opportunities for university faculties and research institutions to engage in pioneering research that could drive new technologies, industries and the future.

Proposal submission is open from July 15, 2023 to September 15, 2023.

LINKS: [Sony.com](https://www.sony.com)

ARTS, HUMANITIES, and INTERNATIONAL

Grant Proposal Development and Writing Workshops
State

Notice seeking proposals to implement workshops focused on grant proposal development and writing training for Uzbekistan's non-profit, non-governmental organizations (NGOs) and associations, non-profit civil society organizations (CSOs), non-profit cultural and educational organizations and independent local media organizations as well as individuals seeking to improve their grant writing skills.

Applications are due August 28, 2023. Estimated \$60,000 is available.

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

Partnership for Peace Fund Advisory Board
Agency for International Development

Notice announcing a meeting and public comment period for Partnership for Peace Fund (PPF) Advisory Board. The purpose of this meeting is to gain a better understanding of the progress so far to program funds under the PPF to bring Israelis and Palestinians together to increase understanding and advance the goal of a two-state solution.

The meeting will be held on August 24, 2023, from 9 a.m. to 10:30 a.m. ET via the Zoom platform(<https://usaid.zoomgov.com/j/1613820653>). Comments are requested by August 21, 2023.

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

Dangers and Opportunities of Technology: Perspectives from the Humanities
National Endowment for the Humanities

Notice seeking proposals for research that examines technology and its relationship to society through the lens of the humanities, with a focus on the dangers and/or opportunities presented by technology, broadly defined.

Applications are due October 11, 2023. An estimated 12 awards with a ceiling of \$150,000 are anticipated.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Applications for New Awards; Education Research and Special Education Research Grant Programs
Education

Notice seeking proposals to provide national leadership in expanding knowledge and understanding of: developmental and school readiness outcomes for infants and toddlers with or at risk for a disability; education outcomes for all learners from early childhood education through postsecondary and adult education; and employment and wage outcomes when relevant. Mechanisms are available to fund the following programs: [Education Research](#); [Special Education Research](#); [Special Education Research and development](#); and [Research Training Programs in Special Education](#).

Due dates and awards vary by program.

LINKS: [Federal Register](#)

Fiscal Year 2023 Homeland Security Preparedness Technical Assistance Program (HSPTAP)
Homeland Security

Notice seeking applications to improve and/or build state, local, tribal and territorial (SLTT) capabilities to prevent, protect against, respond to, recover from, and mitigate major events, including threats or acts of terrorism.

Applications are due August 21, 2023. Estimated \$400,000 is available to fund up to four awards.

LINKS: [Grants.gov](#)

HUDRD - Exploring Office to Residential Conversions (HUDRD-EORC)
U.S. Department of Housing and Urban Development

Notice seeking proposals to study recent efforts to convert downtown office buildings to properties with residential units since the start of the COVID-19 pandemic. The research funded under this NOFO will lay the groundwork for future studies contributing to general knowledge on the topic of office-to-residential conversions since the start of the pandemic, including the policy landscape, construction challenges, financial tools available for these conversions, and other policy interventions.

Applications are due October 12, 2023. Estimated \$860,000 is available to fund one or more awards.

LINKS: [Grants.gov](#)

Higher Education Programs (HEP): Fund for The Improvement of Postsecondary Education (FIPSE):
Postsecondary Student Success Grant Program (PSSG), Assistance Listing Number 84.116M
Education

Notice seeking applications to equitably improve postsecondary student outcomes, including retention, transfer (including successful transfer of completed credits), credit accumulation, and completion, by leveraging data and implementing, scaling, and rigorously evaluating evidence-based activities to support data-driven decisions and actions by institutional leaders committed to inclusive student success.

Applications are due September 25, 2023. Estimated \$44.55 million is available to fund up to 12 awards. Cost sharing is required.

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

HEALTH and MENTAL HEALTH

Innovative Research in Cancer Nanotechnology (IRCN; R01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals promoting transformative discoveries in cancer biology and/or oncology through the use of nanotechnology.

Applications are due November 3, 2023. Multiple awards with a ceiling of \$475,000 per year are anticipated.

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

NIH Blueprint and BRAIN Initiative Program for Enhancing Neuroscience Diversity through Undergraduate Research Education Experiences (BP BRAIN-ENDURE) (R25 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research. The fully integrated educational activities should prepare undergraduate students from diverse backgrounds, including those from groups underrepresented in biomedical and behavioral sciences, to enter Ph.D. degree programs in the neurosciences.

Applications are due February 15, 2024 and February 10, 2025. Estimated \$6 million is available to fund 10 to 15 awards in FY 2025 and FY 2026.

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

Center for Mental Health Services National Advisory Council
U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration

Notice announcing a meeting of the Center for Mental Health Services (CMHS) National Advisory Council. The purpose of the meeting is to receive updates from the CMHS Director.

The meeting will be held August 29, 2023, 9:00 a.m. to 4:30 p.m. ET at SAMHSA, 5600 Fishers Lane, Rockville, Maryland.

LINKS: [Federal Register](#)

NITRO Osteoarthritis Model Symposium
U.S. Department of Health and Human Services, National Institutes of Health

Notice announcing an Osteoarthritis (OA) Model Symposium aimed at identifying the most ideal OA large animal model and OA in vitro model. NITRO seeks to address current issues surrounding osteoarthritis treatment by developing new ways of helping the human body repair its own joints.

The first Symposium will be held on September 15, 2023. It will be an in-person only event in Washington, D.C. Advanced registration is required. Registrations are due by September 8, 2023.

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

Pilot Projects Enhancing Utility and Usage of Common Fund Data Sets (R03 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking applications to demonstrate and enhance the utility of selected Common Fund (<https://commonfund.nih.gov/>) data sets, including generating hypotheses and catalyzing discoveries. Award recipients are asked to provide feedback on the utility of the Common Fund data resources.

Applications are due November 17, 2023. Estimated \$2.7 million is available to fund seven to nine awards.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

HPC4EnergyInnovation Program: Collaborations for U.S. Manufacturers
Energy

Notice seeking applications to participate in short-term, collaborative projects with the Department of Energy's (DOE) National Laboratories. DOE's HPC4Manufacturing (HPC4Mfg) Program is interested in establishing collaborations that address key energy and decarbonization related challenges for domestic manufacturers. The HPC4Mfg Program is designed to improve manufacturing processes, address products' lifecycle energy consumption, and increase the efficiency of energy conversion and storage technologies.

Required concept papers are due August 17, 2023. The maximum amount for awards is \$500,000. The industry partner must provide a participant contribution of at least 20% of the total project funding. Colleges and universities are eligible to partner and collaborate.

LINKS: [Contract Opportunities](#)

Predictive Intelligence for Pandemic Prevention Phase II
National Science Foundation

Notice seeking proposals to support research and development activities needed to transform society's ability to forecast the likelihood of pandemic-scale events, detect outbreaks early, and respond efficiently.

Required letters of intent are due August 25, 2023. Estimated \$126.5 million is available to fund four to seven awards.

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

U.S. Nuclear Regulatory Commission Notice of Funding Opportunity (NOFO), the University Nuclear Leadership Program, Scholarship and Fellowship Education Grant, Distinguished Faculty Advancement Grant, and Trade School and Community College Scholarship
Nuclear Regulatory Commission

Notice seeking proposals from students and early career (untenured) faculty to support nuclear science, engineering, technology, and related disciplines.

Applications are due September 8, 2023. Estimated \$10 million is available to fund multiple scholarships, fellowships, and distinguished faculty advancement grants.

LINKS: [Grants.gov](#)

2023 Army Geospatial Center (AGC) Broad Agency Announcement (BAA)
Defense

Notice seeking proposals to provide for competitive selection of basic and applied research, advanced technology development, and advanced component development and prototypes (hereinafter referred to as research).

White papers are due anytime until July 25, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

2023 Funding Opportunity Announcement for Energy Future Grants (EFG) Creating a Community-Led Energy Future
Energy

Notice seeking applications to support meaningful clean energy investments in communities. It will provide financial and technical assistance to support innovative – novel or early action – clean energy planning to benefit disadvantaged communities.

Applications are due September 30, 2023. Estimated \$27 million is available to fund 50 awards for Phase 1. Colleges and universities are eligible to partner.

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

Advancing Systems of Systems Technologies for Rapid Adoption (ASTRA)
Defense

Notice seeking proposals for research to mature, prototype, demonstrate, and evaluate algorithms, methodologies, techniques, and capabilities to enable the rapid integration of Systems of Systems (SoS) and the auto generation of tests of the System-of-systems Technology Integration Tool Chain for Heterogeneous Electronic Systems (STITCHES) subsystem specifications and properties.

White papers are due October 27, 2023. Estimated \$36 million is available in FY 24. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

BIL - Carbon Utilization Procurement Grants under Bipartisan Infrastructure Law Section 40302
Energy

Notice seeking applications to significantly reduce greenhouse gas emissions by demonstrating that several business-as-usual products can be replaced or supplemented with alternatives that are derived from the utilization of anthropogenic carbon oxides.

Required concept papers are due anytime until April 30, 2024. Estimated \$100 million is available to fund 50 awards. Cost share of at least 50 percent is required.

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

FY24 Bluefin Tuna Research Program
Commerce

Notice seeking applications to provide a basis for advancing science-based fisheries management for Atlantic bluefin tuna. Such advancement will depend upon improvements in understanding of the fisheries and biology of bluefin tuna, especially regarding the effects of mixing and movement between the eastern and western Atlantic populations.

Applications are due September 29, 2023. Estimated \$600,000 is available to fund up to five awards.

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

Materials, Operation, and Recycling of Photovoltaics (MORE PV) - Funded in part by BIL Energy

Notice seeking applications to provide funding for research and development to reduce material usage, improve installation quality and resilience of photovoltaic (PV) systems, and address handling of PV systems at the end of life.

Required letters of intent are due September 6, 2023. Concept papers are due September 13, 2023. Estimated \$20 million is available to fund four to seven awards.

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

Pioneering Aerospace Capabilities, Engineering and Research (PACER)
Defense

Notice seeking proposals in pioneering transformative aerospace technologies for the warfighter's decisive advantage.

White papers are at any time until May 10, 2043. Multiple awards are anticipated.

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

U.S. Nuclear Regulatory Commission Notice of Funding Opportunity Announcement (NOFO), Minority Serving Institutions Grant Program (MSIG), Scholarships and Fellowships, Fiscal Year (FY) 2024
Nuclear Regulatory Commission

Notice seeking proposals to assist MSIs in their efforts to achieve academic excellence; build capability, capacity, and infrastructure; develop human capital; and to create a diverse skilled Science, Technology, Engineering, and Mathematics (STEM) pipeline of underrepresented groups in fields related to the nuclear and/or STEM-related industry.

Proposals are due August 25, 2023. Estimated \$2.4 million is available to fund up to 10 awards.

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

Astronomy and Astrophysics Advisory Committee
National Science Foundation

Notice announcing a meeting of the Astronomy and Astrophysics Advisory Committee. The purpose of the meeting is to provide advice and recommendations to the National Science Foundation (NSF), the National Aeronautics and Space Administration (NASA) and the U.S. Department of Energy (DOE) on issues within the field of astronomy and astrophysics that are of mutual interest and concern to the agencies.

The meeting will be held September 18-19, 2023 from 9:00 a.m. to 4:00 p.m. at National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA, Room E 3410.

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