

UNO FOCUS:

Water Power Technologies Office Funding Opportunity
U.S. Department of Energy

The U.S. Department of Energy's (DOE's) Water Power Technologies Office announced an intent to provide nearly \$5 million in funding for programs that accelerate the commercialization and adoption of water power systems and solutions. This proposed opportunity is intended to support programming and services for entrepreneurs and small businesses in hydropower and/or marine energy. The proposed opportunity is expected to support programs that enable innovation and entrepreneurship in water power technologies, including business creation and economic growth in communities and regions throughout the United States. It will aim to fund new and/or expanded incubators and accelerators in water power to build a water power innovation network to accelerate technologies to market.

The full FOA should be issued in April or May 2024.

LINKS: [Energy.gov](https://www.energy.gov)

ARTS, HUMANITIES, and INTERNATIONAL

Development Innovation Ventures: Stage 4 Awards Annual Program Statement (APS)
Agency for International Development

Notice seeking proposals to help support the scale-up and integration of "Stage 4 innovations" from the existing DIV portfolio into broader USAID programming and budgets.

Proposals are due any time until March 28, 2025. The number and amount of awards may vary.

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

Economic Growth through the Promotion of Cultural Heritage
State

Notice seeking proposals for specific projects that strengthen cultural ties between the U.S. and Georgia, foster economic growth through the promotion of cultural heritage, and develop strategies for building tourism in the community.

Proposals are due May 31, 2024. Estimated \$158,000 is available to fund up to four awards.

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

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

BJA FY24 Competitive DNA Capacity Enhancement for Backlog Reduction (CEBR) Program
Justice

Notice seeking proposals to fund states and units of local government with existing crime laboratories that conduct DNA analysis to solve crimes and protect public safety by maximizing the effective utilization of DNA technology to process DNA samples for entry into the Combined DNA Index System (CODIS).

Proposals are due May 22, 2024. Estimated \$5 million is available to fund up to 10 awards.

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

BJA FY24 Formula DNA Capacity Enhancement for Backlog Reduction (CEBR) Program
Justice

Notice seeking proposals that funds states and units of local government with existing crime laboratories that conduct DNA analysis to process, and/or to increase the capacity to process, more DNA samples for entry into the Combined DNA Index System (CODIS) by publicly funded forensic DNA and DNA database laboratories, thereby helping to reduce the number of forensic DNA and DNA database samples awaiting analysis and/or to prevent a backlog of forensic and database DNA samples.

Proposals are due May 22, 2024. Estimated \$97.12 million is available to fund 130 awards.

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

Conservation Technical Assistance: Grazing Lands Conservation Initiative (GLCI) Cooperative Agreements
U.S. Department of Agriculture

Notice seeking proposals to expand the delivery of conservation technical assistance to support grazing planning and conservation practice implementation and monitoring, conferences and other education, demonstrations, producer networks, workforce training, research and outreach projects to improve agricultural resilience.

Proposals are due May 26, 2024. Estimated \$12 million is available to fund multiple awards.

LINKS: [Grants.gov](#)

OJJDP FY24 Strengthening ICAC Technological Investigative Capacity
Justice

Notice seeking proposals to increase the technological investigative capacity and associated training of Internet Crimes Against Children (ICAC) Task Force personnel nationwide through the development, refinement, and advancement of widely used investigative tools, methods, and technologies that address child pornography (herein referred to as child sexual abuse material - CSAM), exploitation, and sex trafficking.

Proposals are due May 14, 2024. Estimated \$3 million is available to fund five awards.

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

Regional Alliances and Multistakeholder Partnerships to Stimulate (RAMPS) Cybersecurity Education and Workforce Development
Commerce

Notice seeking proposals for activities to establish community-based partnerships to develop cybersecurity career pathways that address local workforce needs. Effective multistakeholder workforce partnerships will organize multiple employers with skill shortages in specific occupations to focus on developing the skilled workforce to meet industry needs within the local or regional economy.

Proposals are due May 24, 2024. Estimated \$200,000 per award is available. 15 awards are anticipated. Cost sharing is required.

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

Accelerating Federal Technology Transfer (AFTT) Program
Commerce

Notice seeking proposals for activities to help promote, educate, and facilitate federal technology transfer.

Proposals are due May 28, 2024. Estimated \$4 million is available per year.

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

HEALTH and MENTAL HEALTH

Centers for Research in Emerging Infectious Diseases (CREID) Network (U01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to expand knowledge on re-emerging and emerging infectious diseases (re/EIDs) around the globe where outbreaks are most likely to occur while developing expertise, capacity, and readiness to address outbreak-related research.

Proposals are due June 21, 2024. Estimated \$13.5 million is available to fund six to eight awards.

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

DOD Amyotrophic Lateral Sclerosis, Clinical Outcomes and Biomarkers Award
Defense

Notice seeking proposals to support the development and/or validation of clinical outcomes and biomarkers to enrich clinical trials in Amyotrophic Lateral Sclerosis (ALS). Projects can be relevant to a specific therapy, a class of therapeutics, or to a specific ALS subtype (such as a particular genetic mutation) and do not have to broadly apply to all patients.

Pre-applications are due May 24, 2024. Estimated \$6.1 million is available to fund five awards.

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

DOD Amyotrophic Lateral Sclerosis, Therapeutic Idea Award
Defense

Notice seeking proposals to support new, innovative, high-risk, high-gain ideas aimed at Amyotrophic Lateral Sclerosis (ALS) drug or therapy discovery. The studies supported by this award mechanism are expected to be hypothesis-driven and generate preliminary data for future avenues of therapeutic investigation.

Pre-applications are due May 24, 2024. Estimated \$9.8 million is available to fund 10 awards.

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

DoD Breast Cancer, Breakthrough Award
Defense

Notice seeking proposals to support promising research that has high potential to lead to or make breakthroughs in breast cancer.

Pre-applications are due May 16, 2024. Estimated \$20.9 million is available to fund 14 awards.

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

DoD Epilepsy Idea Development Award
Defense

Notice seeking proposals to solicit novel, innovative research that has the potential to increase our understanding of PTE to improve quality of life, especially in Service Members, Veterans, and/or their care partners.

Pre-applications are due June 5, 2024. Estimated \$4.56 million is available to fund five awards.

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

DOD FY24 Lung Cancer, Idea Development Award
Defense

Notice seeking proposals that promotes new ideas that are still in the early stages of development and have the potential to yield impactful data and new avenues of investigation. This award supports conceptually innovative, high-risk/high-reward research that could lead to critical discoveries or major advancements that will accelerate progress toward eradicating deaths and suffering from lung cancer.

Pre-applications are due May 28, 2024. Estimated \$8.4 million is available to fund up to 10 awards.

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

DOD Lung Cancer, Concept Award
Defense

Notice seeking proposals to support innovative, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications in lung cancer. Studies supported by this award are expected to lay the groundwork for future avenues of scientific investigation.

Pre-applications are due May 28, 2024. Estimated \$1.92 million is available to fund 10 awards.

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

DoD Ovarian Cancer Research Program Pilot Award
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 May 14, 2024. Estimated \$4.8 million is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

DoD Peer Reviewed Alzheimer's Transforming Research Award

Defense

Notice seeking proposals to support studies that will make transformative and advanced contributions to reduce risk of or prevent the development of AD/ADRD. Risk reduction considering TBI and/or military service is of particular interest to the program.

Pre-applications are due May 22, 2024. Estimated \$5 million is available to fund five awards.

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

DoD Peer Reviewed Medical, Clinical Trial Award
Defense

Notice seeking proposals for the rapid implementation of clinical trials with the potential to have a significant impact on the treatment or management of a disease or condition addressed in one of the congressionally directed FY24 PRMRP Topic Areas and FY24 PRMRP Strategic Goals.

Proposals are due May 13, 2024. Estimated \$90 million is available to fund up to 12 awards.

LINKS: [Grants.gov](#)

DoD Peer Reviewed Medical, Discovery Award
Defense

Notice seeking proposals to support innovative, untested, non-incremental, high-risk/potentially high-reward research that will provide new insights, paradigms, technologies, or applications in the medical field.

Pre-applications are due May 6, 2024. Estimated \$20.6 million is available to fund up to 50 awards.

LINKS: [Grants.gov](#)

DoD Peer Reviewed Medical, Impact Award
Defense

Notice seeking proposals for applied research, defined as use-inspired and practice-oriented science that brings together outcomes from basic research, and insights from the real-world environment, to foster clinical applicability.

Pre-applications are due May 13, 2024. Estimated \$47.4 million is available to fund up to 14 awards.

LINKS: [Grants.gov](#)

DoD Peer Reviewed Medical, Investigator-Initiated Research Award
Defense

Notice seeking proposals for fundamental research studies that will make an important contribution toward research, patient care, and/or quality of life for a disease or condition related to one of the FY24 PRMRP Topic Areas and one of the FY24 PRMRP Strategic Goals.

Pre-applications are due May 6, 2024. Estimated \$30 million is available to fund up to 20 awards.

LINKS: [Grants.gov](#)

DoD Peer Reviewed Medical, Lifestyle and Behavioral Health Interventions Research Award
Defense

Notice seeking proposals for clinical research and/or clinical trials using a combination of scientific disciplines including behavioral health, psychology, psychometrics, biostatistics and epidemiology, surveillance, and public health.

Pre-proposals are due May 13, 2024. Estimated \$27 million is available to fund up to six awards.

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

DoD Peer Reviewed Medical, Technology Therapeutic Development Award
Defense

Notice seeking proposals for the translation of promising preclinical findings into products for clinical applications, including prevention, detection, diagnosis, treatment, or quality of life, for a disease or condition related to one of the FY24 PRMRP Topic Areas and one of the FY24 PRMRP Strategic Goals.

Pre-applications are due May 13, 2024. Estimated \$90 million is available to fund 15 awards.

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

DoD Spinal Cord Injury Research Program Investigator-Initiated Research Award
Defense

Notice seeking proposals to support studies that have the potential to make an important contribution to Spinal Cord Injury (SCI) research, patient care, and/or quality of life.

Pre-applications are due May 20, 2024. Estimated \$6.72 million is available to fund eight awards.

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

DOD Spinal Cord Injury Research Program Translational Research Award
Defense

Notice seeking proposals to support translational research that will accelerate the movement of promising ideas in Spinal Cord Injury (SCI) research into clinical applications. Although not all-inclusive, some examples include demonstration studies of pharmaceuticals and medical devices in preclinical systems and/or clinical research on therapeutics, devices, or practice using human tissues or resources.

Pre-applications are due May 20, 2024. Estimated \$10.32 million is available to fund up to five awards.

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

NINDS Program Project Grant (P01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals that propose conducting innovative, interactive research to answer significant scientific questions that are important for the mission of NINDS, via a synergistic collaboration between outstanding scientists who might not otherwise collaborate.

Proposals are due May 25, 2024.

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

Ovarian Cancer Research Program Investigator-Initiated Research Award
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 May 14, 2024. Estimated \$15.36 million is available to fund up to nine awards.

LINKS: [Grants.gov](#)

State Promotion of Strategies to Advance Oral Health
U.S. Department of Health and Human Services, Centers for Disease Control and Prevention

Notice seeking proposals that addresses oral health disparities by supporting interventions and practices to address oral disease in populations of focus. Interventions include community water fluoridation, delivery of evidence-based preventive services to school-aged children, and infection prevention and control activities.

Proposals are due May 28, 2024. Estimated \$17.14 million is available to fund 15 awards.

LINKS: [Grants.gov](#)

Strategies for Controlled Release of HIV Vaccines (SCORE-H) (R01 Clinical Trial Not Allowed)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support product-focused research to advance controlled release vaccine strategies to improve immune responses for HIV prevention, treatment, and cure and develop simplified or single-shot vaccination formulations.

Proposals are due July 30, 2024. Estimated \$3.3 million is available to fund three to five awards.

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

Meeting of the EPA Children's Health Protection Advisory Committee (CHPAC)
Environmental Protection Agency

Notice announcing a meeting of the Children's Health Protection Advisory Committee (CHPAC). The CHPAC advises the EPA on science, regulations and other issues relating to children's environmental health.

The meeting will be held May 15, 2024, from 10 a.m. to 5 p.m. and May 16, 2024, from 10 a.m. to 3:30 p.m. (ET) at the U.S. Environmental Protection Agency (EPA) Headquarters located at 1200 Pennsylvania Avenue NW, Washington, DC.

LINKS: [Federal Register](#)

Diabetes Research Centers (P30 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals designed to support and enhance the national research effort in diabetes, its complications, and related endocrine and metabolic diseases. The purpose of this Centers program is to bring together basic and clinical investigators to enhance communication, multidisciplinary collaboration, and effectiveness of ongoing research in Diabetes Research Center topic areas. Only one application per institution is allowed.

Proposals are due June 18, 2024. Estimated \$7.4 million is available.

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

Interaction between ARVs and Hormones in HIV and Coinfections (R01 Clinical Trial Optional)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to support research to identify and characterize the interaction between hormone therapy and antiretroviral drugs (ARVs) used for treatment and prevention of HIV and co-infections.

Proposals are due July 30, 2024. Estimated \$4.8 million is available to fund four to seven awards.

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

Maximizing Access to Research Careers (MARC) (T34)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to strengthen research training environments and promote broader participation in the biomedical research workforce by expanding the pool of well-trained scientists who complete their baccalaureate degree and transition into and complete biomedical, research-focused higher degree programs.

Proposals are due May 29, 2024. Multiple awards are anticipated.

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

Radiation Exposure Screening and Education Program (RESEP)
U.S. Department of Health and Human Services, Health Resources and Services Administration

Notice seeking proposals to screen and educate people exposed to radiation related to the mining of uranium and U.S. testing of nuclear weapons.

Proposals are due May 29, 2024. Estimated \$1.7 million is available to fund up to eight awards.

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

Research to Advance the Science of Primary Care (R01)
U.S. Department of Health and Human Services

Notice seeking proposals to build evidence about the characteristics and value of primary care that influence patient outcomes and advance health equity, such as care coordination, continuity of care, and comprehensiveness of care, person-centered, whole healthcare, and trust, and how these can be improved and effectively delivered to strengthen primary healthcare.

Proposals are due June 5, 2024.

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

Undergraduate Research Training Initiative for Student Enhancement (U-RISE) (T34)
U.S. Department of Health and Human Services, National Institutes of Health

Notice seeking proposals to develop a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs.

Proposals are due May 29, 2024. Multiple awards are anticipated.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

Centers of Research Excellence in Science and Technology - Research Infrastructure for Science and Engineering
National Science Foundation

Notice seeking proposals to enhance the research capabilities of minority-serving institutions promoting the development of new knowledge, enhancements of the research productivity of individual faculty and postdoctoral scholars, and an expanded presence of research doctoral students in science, technology, engineering, and mathematics disciplines, especially those from underrepresented groups.

Proposals are due August 2, 2024. Estimated \$6 million is available to fund up to nine awards.

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

Data Science Corps
National Science Foundation

Notice seeking proposals to engage data science students in real-world data science implementation projects.

Proposals are due June 21, 2024. Estimated \$10 million is available to fund 10 to 15 awards.

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

FY 2024 National Environmental Information Exchange Network Grant Program
Environmental Protection Agency

Notice seeking proposals to support the Environmental Information Exchange Network (EN) to: Facilitate sharing of environmental data, especially through shared and reusable services; Reduce burden and avoid costs for co-regulators and the regulated community; Streamline data collection and exchanges to improve its timeliness for decision making; Increase the quality and access to environmental data through discovery, publishing, outbound and analytical services so it is more useful to environmental managers; and Increase data and IT management capabilities needed to fully participate in the EN.

Proposals are due May 22, 2024. Estimated \$10.5 million is available to fund 25 to 35 awards. Cost sharing is required.

LINKS: [Grants.gov](#)

NOAA RESTORE Science Program FFO-2025: Long-term Trends
Commerce

Notice seeking proposals for partnerships that include researchers, resource managers, and other interested parties to conduct a collaborative research project that will identify, track, understand, or predict trends and variability in the Gulf of Mexico's natural resources and the abiotic and biotic factors driving those trends.

Proposals are due August 22, 2024. Estimated \$17.5 million is available to fund up to six awards.

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

High Energy Physics Advisory Panel
Energy

Notice announcing a meeting of the High Energy Physics Advisory Panel. The purpose of the meeting is to provide advice and recommendations to the Department of Energy, Office of Science (SC) and the National Science Foundation, Assistant Director, Mathematical & Physical Sciences Directorate on the national high energy physics program.

The meeting will be held Thursday, May 9-10, 2024; 9 a.m. to 5 p.m. EDT at the Hilton Rockville, 1750 Rockville Pike, Rockville, Maryland. Participation through ZOOM will also be available.

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

National Artificial Intelligence Advisory Committee
Commerce

Notice announcing a meeting of the National Artificial Intelligence Advisory Committee. The purpose of the meeting is to have invited guests brief the full Committee on topics of interest to the NAIAC's working groups. The briefings are from outside subject matter experts to the full Committee from areas such as industry, nonprofit organizations, the scientific community, the defense and law enforcement communities, and other appropriate organizations.

The meeting will be held on Tuesday, April 16, 2024, from 2 p.m.–4:30 p.m. Eastern Time via webinar.

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

Structures Uniquely Resolved to Guarantee Endurance (SURGE)
Defense

Notice announcing a proposers day to provide information for the Structures Uniquely Resolved to Guarantee Endurance (SURGE) program. SURGE aims to unlock the full potential of additive manufacturing (AM) for distributed production of mission-critical hardware anywhere in the world, on any machine, at any time.

The proposers day will be held April 18, 2024, from 9:00 a.m. to 4:45 p.m. (ET) in Arlington, VA. The event will be webcast for those who would like to participate remotely. Advance registration is required. Registrations are due by April 12, 2024.

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

FY24 Defense Established Program to Stimulate Competitive Research (DEPSCoR) – Research Collaboration (RC)
Defense

Notice seeking proposals for research in areas relevant to the DoD's mission and important to national security.

Proposals are due November 25, 2024. Estimated \$15 million is available to fund up to 25 awards.

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

Louis Stokes Alliances for Minority Participation
National Science Foundation

Notice seeking proposals to aid student success to create a new generation of STEM discoverers for the national STEM enterprise. The program takes a comprehensive approach to the STEM Learning Ecosystem to impact STEM student development and retention.

Proposals are due June 24, 2024 for BD-Master's and Networks. Proposals are due November 15, 2024 BD-Master's, BD-Doctoral, and All Alliance. Estimated \$38 million is available to fund 45 to 60 awards.

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

Process Intensification for Energetics (PIE)
Defense

Notice seeking proposals to develop the tools and processing methods to safely turn readily available materials into reliable energetics verified by small-scale propellant and explosive testing. PIE will work with diverse and uncommon input materials and conversion methodologies to continually increase rate, diversity, and quality of energetic output.

Required addendums are due April 12, 2024. Abstracts are due April 26, 2024. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Science and Technology for Advanced Manufacturing Projects (STAMP)
Defense

Notice seeking proposals that that continue to advance the systems engineering approach needed for the design, fabrication, and manufacture of structural components to address challenges in system weight, performance, affordability, and/or survivability.

Proposals are due March 29, 2025. Multiple awards are anticipated.

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

Earth Science Advisory Committee
National Aeronautics and Space Administration

Notice announcing a meeting of the Earth 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 Tuesday, April 16, 2024, 8:30 a.m.-5 p.m., and Wednesday, April 17, 2024, 8:30 a.m.-3 p.m., ET. The meeting will be held virtual only.

LINKS: [Federal Register](#)