

UNO FOCUS:

DOE Announces \$293 Million in Funding to Support Genesis Mission National Science and Technology Challenges

The U.S. Department of Energy (DOE) today announced funding to advance the Genesis Mission's efforts to tackle the nation's most complex science and technology challenges. This includes a \$293 million Request for Application (RFA), "The Genesis Mission: Transforming Science and Energy with AI." Through this RFA, DOE invites interdisciplinary teams to leverage novel AI models and frameworks to address over 20 national challenges spanning advanced manufacturing, biotechnology, critical materials, nuclear energy, and quantum information science.

Phase I applications and Phase II letters of intent are due April 28, 2026. Phase II applications are due May 19, 2026. DOE plans to hold an informational webinar about this RFA on March 26, 2026.

LINKS: For full eligibility, application instructions, and challenge details, see the official NOFO: [DE-FOA-0003612](#). Registration instructions and other details are be posted [on the funding opportunities page](#).

2027 Knauss Fellowship Now Accepting Applications

The Dean John A. Knauss Marine Policy Fellowship provides a unique year-long experience in the legislative or executive branch of the federal government in Washington, D.C. During that year, recipients work on substantive national policy issues related to aquatic resources. Fellowships begin February 1 and run for one calendar year. Any student, regardless of citizenship, is eligible to submit to this opportunity if: S/he is a U.S. citizen (born or naturalized), a U.S. lawful permanent resident (green card holder) or a dual national with at least one citizenship at the U.S.; A student must be enrolled towards a degree in a graduate program at any point between the onset of the 2025 Fall Term (quarter, trimester, semester, etc.) and June 3, 2026; The student's graduate degree program must be through an accredited institution of higher education in the United States or U.S. Territories; and Applicants must have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources.

Announcements of the program are distributed in the spring with applications due to the State Programs in June. Appointments begin between Feb. 1 and June 1, 2027. The deadline for 2027 Fellowship application is 5:00 pm CDT on June 3, 2026.

LINKS: To apply, submit application all four application requirements at <https://laseagrant.infoready4.com/>.

ARTS, HUMANITIES, and INTERNATIONAL

2026 Craft Archive Fellowship

Notice seeking applications to foster archival research on underrepresented and nondominant craft histories in the United States, such as feminist, intersectional, queer, Black, Indigenous, Latinx, Asian American and Pacific Islander, and other communities and approaches.

Applications are due May 20, 2026. Awards are up to \$5,000 for 12 months.

LINKS: [Agency Site](#)

Sydney Brenner Research Fellowship

Notice seeking applications to support research and publication (or other exhibition/dissemination) of ambitious, original projects in the history of the life sciences.

Applications are due August 31, 2026. Awards are up to \$5,000. The fellowship is open to scholars (at any career stage), journalists, and writers undertaking a substantial research project into the history of the life sciences.

LINKS: [Agency Site](#)

EDUCATION and ECONOMIC & COMMUNITY DEVELOPMENT

Harmful Algal Bloom Innovation Challenge: Toxin Detection in Seafood

Notice seeking letters of intent (LOIs) to drive practical and cost-effective innovations for harmful algal bloom toxin detection in seafood that promotes seafood safety, food security, and the economic success of U.S. seafood industries and their competitiveness in global markets.

LOIs are due April 14, 2026. An estimated two to five projects will be funded ranging from \$100,000 to \$250,000.

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

Staff Sergeant Fox Suicide Prevention Grant Program Funding Opportunity

Notice seeking applications for new and renewing suicide prevention grants under the Staff Sergeant Fox Suicide Prevention Grant Program for services in Federal FY 2027. Specifically, this NOFO is seeking applicants that have demonstrated the ability to provide Veteran suicide prevention services.

Applications are due June 12, 2026. An estimated \$111.9 million is available to fund 150 to 160 awards ranging from \$100,000 to \$750,000. IHEs can partner.

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

BJA FY25 Second Chance Act Training and Technical Assistance Program

Notice seeking applications to support Second Chance Act grantees, with a particular focus on Smart Reentry program grantees, to assess community reentry strategies and implement or expand interventions to address identified gaps in technical areas to reduce recidivism and improve public safety, including technology adoption and expansion to enhance reentry strategies, and statistical analysis support to inform and achieve identified objectives.

Applications are due April 10, 2026. An estimated \$605,000 is available.

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

BJA FY25 Tribal Justice Infrastructure: Physical Plant and Corrections Operations Support Program

Notice seeking applications to help jurisdictions implementing the CTAS TJSIP and provide technical services and training to strengthen tribal justice system capacity by addressing operations and physical infrastructure needs, including renovating, expanding, or replacing existing tribal justice-related facilities or building new permanent tribal justice-related facilities to keep communities safe and hold people accountable for crimes on tribal lands.

Applications are due April 10, 2026. An estimated \$1.85 million is available to fund two awards.

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

Delta Regional Authority Delta Workforce Program

Notice seeking applications from the Delta region for projects and initiatives that create a more vibrant economic future for the Delta region by expanding job training and re-employment opportunities, aligning workforce and economic development strategies, creating sustainable talent pipelines, establishing or enhancing locally/regionally significant public- private partnerships, and supporting enhanced workforce productivity through investments in innovative programming or services.

Applications are due May 15, 2026. Additional geographic eligibility requirements exist, and award amounts range between \$50,000 - \$300,000.

LINKS: [Solicitation](#)

OIA Technical Assistance Program 2026

Notice seeking applications for short-term projects aimed at addressing the immediate needs of insular areas. The TAP program provides discretionary grant funding to tackle urgent economic, financial, government service, and capacity challenges in the insular areas.

Applications are due May 18, 2026. An estimated \$22.5 million is available to fund up to 40 awards.

LINKS: [Grants.gov](#)

TRIO Talent Search Program

Notice seeking applications to support projects that identify qualified individuals from disadvantaged backgrounds with potential for education at the postsecondary level and encourage them to complete secondary school and undertake postsecondary education. The program supports projects that publicize the availability of, and facilitate the application for, student financial assistance for persons who seek to pursue postsecondary education, and encourage persons who have not completed programs at the secondary or postsecondary level to enter or reenter and complete these programs.

Applications are due May 1, 2026. Award amounts vary from \$1,000,000 - \$10,000,000 depending on participant qualifications. Multiple awards are anticipated.

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

HEALTH and MENTAL HEALTH

Assistance Dog Donor-Inspired Study Request for Proposals: Established Investigator Awards

Notice seeking proposals that focus on strategies that optimize the long-term health, both physical and emotional, and working lifespan of assistance dogs – service, therapy or facility.

Proposals are due April 29, 2026. Multiple awards are anticipated averaging approximately \$100,000 per award.

LINKS: [Agency Site](#)

Climate Change and Human Health Seed Grants

Notice seeking proposals for small, early-stage grants for activities that aim to analyze climate change's impact on human health.

Proposals are due April 23, 2026. An estimated \$1 million is available to fund small grants of \$2,500 to \$50,000.

LINKS: [Agency Site](#)

Eunice Kennedy Shriver National Institute of Child Health & Human Development; Notice of Meeting

Notice announcing a public meeting held by the National Advisory Board on Medical Rehabilitation Research.

This hybrid meeting will be held on December 7-8, 2026 from 10:00 a.m. to 3:00 p.m. Registration is not required to attend this meeting.

LINKS: [Federal Register](#)

Clinical Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative UG3-UH3 Clinical Trial Required)

Notice seeking applications to develop and conduct a Clinical Coordinating Center (CCC) for investigator-initiated multi-site clinical trials including efficacy, comparative effectiveness, pragmatic and/or dissemination and implementation science clinical trials. Trials using innovative designs such as platform trials, adaptive, and Bayesian designs are encouraged.

Applications are due June 2, 2026 and October 2, 2026. Program expires November 3, 2028. Awards may vary.

LINKS: [Grants.gov](#)

Data Coordinating Center for Multi-Site Investigator-Initiated Clinical Trials (Collaborative U24 Clinical Trial Required)

Notice seeking applications for a collaborating Data Coordinating Center (DCC) for investigator-initiated multi-site clinical trials including efficacy, comparative effectiveness, pragmatic and/or implementation research clinical trials. Trials using innovative designs such as platform trials, adaptive, and Bayesian designs are encouraged. These trials may include ones that test different therapeutic, behavioral, and/or prevention strategies.

Applications are due June 2, 2026 and October 2, 2026. Program expires November 3, 2028. Awards may vary.

LINKS: [Grants.gov](#)

Single-Site Investigator-Initiated Clinical Trials (R61-R33 Clinical Trial Required)

Notice seeking applications to develop and conduct investigator-initiated single site clinical trials including efficacy, comparative effectiveness, pragmatic and/or dissemination and implementation science clinical trials. Trials using innovative designs such as platform trials, adaptive, and Bayesian designs are encouraged. These trials may include ones that test different therapeutic, behavioral, dissemination and implementation science clinical trials and/or prevention strategies.

Applications are due June 2, 2026 and October 2, 2026. Program expires November 3, 2028.

LINKS: [Grants.gov](#)

Supporting Innovative Cancer Research

Notice seeking applications proposing research directed toward identifying new treatments or cures for cancer.

Applications are due April 30, 2026. Awards may vary.

LINKS: [Agency Site](#)

National Institute of Environmental Health Sciences Meeting of Board of Scientific Counselors

Notice seeking participation in the public portions of a virtual meeting. The open portions of the meeting include Q & A sessions.

The meeting will be held June 15, 2026. Public comments must be submitted 10 days in advance.

LINKS: [Federal Register](#)

Nominations for Appointment to the Advisory Committee on Breast Cancer in Young Women

Notice seeking nominations for individuals who have expertise in the fields of breast health, breast cancer, disease prevention and risk reduction, survivorship (including metastatic breast cancer), hereditary breast and ovarian cancer, or in related disciplines with a specific focus on young women. Persons with personal experience with early-onset breast cancer are also eligible to apply.

Nominations must be received by April 20, 2026.

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

SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS

FY 2026 Ocean Technology Transition Program

Notice seeking proposals to reduce the Research to Operations/Commercialization transition period for ocean observing, product development, and data management technologies for the ocean, coastal and Great Lakes.

Recommended letters of intent are due April 27, 2026. Proposals are due July 15, 2026. An estimated \$7.5 million is available to fund multiple awards worth up to \$400,000 per year.

LINKS: [Grants.gov](#)

FY2026 Research Opportunities in Accelerator Stewardship and Accelerator Development

Notice seeking pre-applications to conduct cross-cutting use-inspired basic research and development (R&D) to advance accelerator science and technology (AS&T) and domestic supplier development that supports the Office of Science's activities in physical sciences research and which is of broader benefit to other U.S. government agencies and industry.

Pre-applications are due April 9, 2026. An estimated \$15 million is available to fund 10 to 15 awards ranging from \$30,000 to \$3 million.

LINKS: [Grants.gov](#)

Infrastructure Investment and Jobs Act (IIJA) — Speed to Power through Accelerated Reconductoring and other Key Advanced Transmission Technology Upgrades (SPARK)

Notice seeking concept papers for projects that demonstrate measurable improvements in electric grid capacity and system value (usefulness), combining physical capacity gains, which include solutions such as reconductoring or other infrastructure upgrades with operational efficiency and/or flexibility from other Advanced Transmission Technologies (ATTs).

Concept papers are due April 2, 2026. An estimated \$1.9 billion is available to fund 5 to 10 awards.

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

Infrastructure Investment and Jobs Act (IIJA) Section 40207 Battery Materials Processing & Battery Manufacturing and Recycling Grant Programs

Notice seeking letters of intent (LOIs) for projects which will develop domestic facilities toward battery materials processing, manufacturing, and recycling to strengthen critical domestic manufacturing and supply chains while increasing critical minerals production by up to 15% by 2030 for key critical materials used in batteries and other applications.

Applications are due April 24, 2026. Encouraged LOIs are due March 27, 2026. An estimated \$500 million is available to fund multiple awards under three topic areas.

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

Prevention, Control, and Mitigation of Harmful Algal Blooms Program

Notice seeking letters of intent (LOIs) to develop and transition technologies and strategies for preventing, controlling, or mitigating harmful algal blooms and their impacts.

LOIs are due April 14, 2026. An \$2.5 million is available to fund the first year of three to five projects.

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

SDA Proliferated Warfighter Space Architecture (PWSA) - Systems, Technologies, and Emerging Capabilities (STEC) Broad Agency Announcement (BAA)

Notice seeking proposals for novel architecture concepts, systems, technologies, and capabilities that enable leap-ahead improvements for future PWSA tranches, capability layers, or enable new capability layers to address other emerging or evolving warfighter needs.

Proposals are due March 3, 2027. Executive summaries are strongly encouraged. Multiple awards are anticipated.

LINKS: [Contract Opportunities](#)

Chrétien International Research Grants

Notice seeking applications to further international collaborative projects in observational astronomy. Emphasis is on long-term visits and the development of close working relationships with astronomers in other countries.

Applications are due April 1, 2026 to grants@aaas.org. Awards are up to \$20,000. Astronomers with a PhD or equivalent are eligible.

LINKS: [Agency Site](#)

FY 2026 Energizing Insular Communities Program

Notice seeking applications promoting domestically produced energy and protecting the United States' economic and national security interests and military preparedness by ensuring that an abundant supply of reliable energy is readily accessible in every state and territory of the Nation.

Applications are due May 18, 2026. An estimated \$15 million is available to fund up to 10 awards.

LINKS: [Grants.gov](#)

OIA Maintenance Assistance Program 2026

Notice seeking applications to support, develop, improve and institutionalize infrastructure maintenance practices in the insular areas. Funds can also be used for critical repairs to infrastructure.

Applications are due May 18, 2026. An estimated \$4.38 million is available to fund up to 20 awards.

LINKS: [Grants.gov](#)

The Genesis Mission: Transforming Science and Energy with AI

Notice seeking applications from interdisciplinary teams to accelerate scientific discovery and research and development (R&D) workflows using novel artificial intelligence models and frameworks. Topic areas include: advanced manufacturing, biotechnology, critical materials, nuclear fission, nuclear fusion, quantum information science, semiconductors and microelectronics, discovery science, and energy. Phase I small team, and phase II large team projects are accepted.

Phase I applications and Phase II LOIs are due April 28, 2026. Multiple awards are anticipated, and award amounts vary based on phase.

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