



Non-dilutive Funding Opportunities

NSF

The NSF announces *Accelerating Research Translation (NSF ART) funding opportunity*

This funding opportunity will support institutions of higher education (IHEs) to build the capacity and infrastructure needed to strengthen and scale the translation of basic research outcomes into impactful and tangible solutions, including innovations in the market. This opportunity builds upon NSF's inaugural investment through the program by expanding access to IHEs with different research translation readiness levels (RTRLs).

Through NSF ART, the agency anticipates funding a variety of projects with awards ranging from \$3 million to \$8 million per award for up to four years for IHEs that demonstrate strong basic research but have room to build, grow and sustain their capacity for research translation. New to this opportunity, NSF also anticipates investing in a coordinated network of IHEs and nonprofits to develop education, training and other resources to strengthen the overall research translation infrastructure across America.

Learn more: https://www.nsf.gov/funding/opportunities/art-accelerating-research-translation/nsf23-558?utm_medium=email&utm_source=govdelivery

NSF Trailblazer Engineering Impact Award

NSF TRAILBLAZER supports individuals pursuing bold, innovative engineering projects that:

- Address national needs or grand challenges
- Advance U.S. leadership
- Catalyze the convergence of engineering and science domains

Of special interest are current priority areas, including, but not limited to, artificial intelligence, bioengineering, quantum engineering, robotics and nuclear engineering.

TRAILBLAZER investigators leverage their track record of innovation and creativity to pursue distinct, new research directions. Each project may receive up to \$3 million over three years.

Letters of intent (required) are due Jan. 20, 2026. Read the solicitation for more deadline information. NSF will host an informational webinar on Jan. 13, 2026, to discuss the TRAILBLAZER program and answer questions about the solicitation. [Register here.](#)

Learn More: https://www.nsf.gov/funding/opportunities/trailblazer-nsf-trailblazer-engineering-impact-award?utm_medium=email&utm_source=govdelivery



NASA

[Research and Development of Initiatives for Advanced New Technologies \(NNH25ZDA001N-RADIANT\)](#)

NASA is accepting notices of intent that demonstrate critically needed AI tools to advance heliophysics science research.

- Notices of Intent Due: Jan. 26, 2026
- Proposal Due: April 27, 2026

HHS/ARPA-H/BARDA

[NIGMS Institutional Biomedical Undergraduate Research Training \(BURT\) Program \(T34\) \(PAR-26-033\)](#)

Seeks to strengthen research training environments and develop a pool of well-trained students who complete their baccalaureate degrees in biomedically-related fields, and transition into and complete biomedical, research-focused higher degree programs.

- Proposal due: Feb. 25, 2026

[Autonomous Interventions and Robotics \(AIR\):](#)

Developing robots that can do parts of or entire surgical interventions on their own.

- Solution Summaries due: January 26, 2026
- Proposals due: March 30, 2026

[BioStabilization Systems \(BoSS\):](#)

New technologies to produce, store, and ship cells at room temperature, without any need for refrigeration

- Sidebars: Interested parties have the option to schedule meetings with the Program Manager and team for a 10 minute discussion for clarification about program details. The deadline to register is January 16, 2026. *Additional information is forthcoming.*
- Solution Summary: A summary is **required** to submit a proposal.



- Due date for potential performers: February 19, 2026
- Due date for IV & V potential partners: April 17, 2026
- Solution Pitch: Encouraged submissions preferred. Additional details will be provided in a solution summary feedback letter.
- Due date for potential performers: March 26, 2026
- Due date for IV & V potential partners: May 15, 2026

Available Mission Office ISO Opportunities:

- Health Science Futures Office ISO (ARPA-H-SOL-24-104): Research that removes scientific and technological limitations that stymie progress towards the health care of the future.
- Proactive Health Office ISO (ARPA-H-SOL-24-106): Research that focuses on preventative programs that reduce the likelihood that people become patients.
- Resilient Systems Office ISO (ARPA-H-SOL-24-103): Research that builds robust and integrated health care systems.
- Scalable Solutions Office ISO (ARPA-H-SOL-24-105): Research that addresses challenges to geography, distribution, manufacturing, data and information, and economies to promote equitable solutions.

Broad-Agency Announcement: <https://www.medicalcountermeasures.gov/barda/barda-baa>

Must fit an Area of Interest (AOI)

Process:

1. Pre-Submission call with the Technical Point of Contact listed in the AOI
2. Quad Chart and Market Research Abstract. Abstract may be submitted at any time prior to the submission deadline, which is September 25, 2028, at 4:30pm Eastern Time, unless otherwise indicated in an AOI.
3. Full proposal submission. Proposal submission deadline is September 25, 2028, at 4:30pm Eastern Time, unless otherwise indicated in an AOI.

DOD

[FY25 Long Range Broad Agency Announcement \(N0001425SB001\)](#)

Broad-scope Navy & Marine Corps basic/applied R&D.

- Proposals accepted until September 30, 2026



ONR STEM Education & Workforce Program (N0001425SF006)

Education and workforce-development oriented; may support R&D-adjacent efforts.

All responsible sources from academia, non-profit and for-profit organizations may submit applications under this NOFO. Foreign entities will be considered.

- Accepting proposals until June 30, 2026

DEVCOM Army Research Laboratory Broad Agency Announcement (Foundational Research) (W911NF-23-S-0001)

Supports basic & applied research across disciplines; open to academia, non-profits, industry, foreign partners.

- Continuously open (white paper)

AFOSR Broad Agency Announcements

Covers basic research in materials, physics, aerospace, computing, sensors, etc. ([AFRL](#))

- Deadlines varies per announcement — search for current BAAs

USAMRDC BAA for Extramural Medical Research (HT9425-23-S-BAA1)

Supports DoD medical & biomedical R&D; awards may be grants, contracts, cooperative agreements, or OTs.

- Continuously open (pre-proposals / applications anytime during 5-year period)

Microsystems Technology Office (MTO) Office-Wide BAA (HR001124S0028)

High-risk, high-reward microsystems R&D (microelectronics, photonics, quantum, advanced sensing, fabrication ecosystems).

- Pre-solicitation due date: March 2, 2026

Geomagnetic Airborne Unmanned Survey System (GAUSS)



The Department of War (DoW) seeks solutions to prototype magnetic data collection platforms that address warfighter needs for precision navigation capabilities beyond GPS.

- Submission deadline Jan. 22, 2026

[FROSTY \(DARPA-PS-26-03\)](#)

DARPA is accepting abstracts to produce new sensing modes in the Arctic environment, enabling better detection and tracking of low-flying air vehicles and slow-moving maritime vessels.

- Submission Deadline: Jan. 16, 2026

[Generative Optogenetics \(DARPA-PS-26-10\)](#)

DARPA is accepting abstracts to design a protein complex that can be expressed in vivo and responds to optical signals to synthesize a corresponding DNA or RNA sequence.

- Submission Deadline: Jan. 16, 2026

[ESTCP FY 2027](#)

Seeking proposals for demonstrations of innovative technologies for funding beginning in FY 2027. All pre-proposals must respond to a specific Topic Area associated with the solicitation.

- Pre-proposals due: March 12, 2026