

AI-Related Funding Opportunities – Fall 2025

Below is a list of funding opportunities for research related to Artificial Intelligence (AI). The opportunities on this list highlight the wide range of research areas within AI, including applications, technology development, and impacts. If you are interested in exploring other opportunities, please reach out to the Office of Research Development.

CORPORATE & INDUSTRY FUNDING

Amazon Research Awards (ARA) - Fall 2025 Call

- **Funding Agency:** Amazon Web Services
- **Submission Deadline:** October 1 - November 5, 2025
- **Description:** Amazon Research Awards program provides unrestricted funds and AWS credits to support research in various AI topics. Decisions will be sent out in February 2026. Awards are structured as one-time unrestricted gifts.

NVIDIA Academic Grant Program

- **Funding Agency:** NVIDIA
- **Submission Deadline:** Rolling - See FAQs on webpage for proposal submission timeframes
- **Description:** Provides resources to advance research in the following areas: Training and Model Development; Alignment and Inference; Robotics and Edge AI. Support includes GPU resources and technical mentorship.

FEDERAL FUNDING-NSF

NSF - Cybersecurity Innovation for Cyberinfrastructure (CICI)

- **Submission Deadline:** January 21, 2026
- **Description:** Supports the development and integration of advanced cybersecurity solutions to improve scientific cyberinfrastructure's security, resilience and usability, enabling secure and reproducible data-driven discoveries across various research fields.

NSF - Artificial Intelligence, Formal Methods, and Mathematical Reasoning (AIMing)

- **Submission Deadline:** February 5, 2026
- **Description:** Supports research at the interface of innovative computational and AI technologies and new strategies/technologies in mathematical reasoning to guide and enhance research in the mathematical sciences, formal methods and AI.

NSF - Collaborations in AI and Geosciences (CAIG)

- **Submission Deadline:** February 4, 2026
- **Description:** Supports interdisciplinary projects that leverage AI to address geoscience challenges, fostering collaboration between experts to advance Earth system understanding and workforce development.

NSF - Foundations for Digital Twins (FDT-BioTech)

- **Submission Deadline:** May 4, 2026
- **Description:** Supports interdisciplinary research projects that explore the mathematical and engineering foundations behind the development and use of digital twins in biomedical and healthcare applications.

NSF - Human Networks and Data Science (HNDS)

- **Submission Deadline:**
 - HNDS-Core Research (HNDS-R): January 8, 2026

- HNDS-Infrastructure (HNDS-I): February 5, 2026
- **Description:** Supports research collaborations between social scientists, computer scientists, and data scientists applying AI/ML to social phenomena.

NSF - Science of Learning and Augmented Intelligence

- **Submission Deadline:** February 11, 2026 (anticipated)
- **Description:** Supports research to develop fundamental knowledge about principles, processes and mechanisms of learning and about augmented intelligence—how human cognitive function can be augmented through interactions with others and technology.

FEDERAL FUNDING – DEFENSE

U.S. Army - Artificial Intelligence Integration Center (AI2C) Broad Agency Announcement

- **Submission Deadline:** Rolling until May 31, 2029
- **Description:** The Army Artificial Intelligence Integration Center (AI2C) seeks AI research and development white papers and proposals in support of new technologies and translational research-based approaches that support the identification, alignment, and exploitation of basic, applied and advanced research.

Air Force Research Laboratory - Geospatial Intelligence Processing and Exploitation (GeoPEX)

- **Submission Deadline:** Rolling until September 30, 2026
- **Description:** Seeks white papers for research, development, integration, test and evaluation of technologies/techniques to provide geospatial intelligence using AI/ML approaches.

FEDERAL FUNDING – NATIONAL INSTITUTES OF HEALTH

NIH - Using Innovative Digital Healthcare Solutions to Improve Quality at Point of Care

- **Submission Deadline:** Multiple deadlines through August 1, 2026
- **Description:** Supports phased exploratory (R21) and developmental (R33) research projects that test promising digital healthcare interventions used at the point of care and intended to improve the quality of healthcare services delivery.

NIH - Examining the Impact of AI on Healthcare Safety (R18)

- **Submission Deadline:** Multiple deadlines through May 26, 2027
- **Description:** Invites grant applications that support healthcare safety by determining (1) whether and how certain breakthrough uses of Artificial Intelligence (AI) systems can affect patient safety; and (2) how AI systems can be safely implemented and used.

HUMANITIES

NEH - Collaborative Research

- **Funding Agency:** National Endowment for the Humanities
- **Submission Deadlines:** November 19, 2025
- **Description:** Advances humanistic knowledge by supporting teams of scholars working on joint projects. Encourages partnerships with researchers in natural and social sciences, but projects must focus on humanistic content. AI-related projects encouraged as part of [NEH's Humanities Perspectives on AI initiative](#).

RESOURCES & INFORMATION

National Artificial Intelligence Research Resource (NAIRR) Pilot

- **Agency:** National Science Foundation
- **Description:** The pilot makes available government-funded, industry, and other contributed resources (including compute, data, and tools) in support of the nation's research and education community.

Artificial Intelligence at NSF

- **Description:** Central webpage that describes artificial intelligence interests and research areas supported by the National Science Foundation across all directorates and programs.

Artificial Intelligence at NIH

- **Description:** Webpage that describes artificial intelligence activities at the NIH, including funding opportunities and research priorities.
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