





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
FDN	<u>GitLab Foundation & OpenAI: AI for Economic Opportunity Fund</u>	Seeks bold projects that use AI to expand economic mobility — from unlocking data for impact, to making services more affordable, to helping workers navigate education and job pathways.	Oct. 31, 2025; *Late summer/fall 2026
NSF	<u>Research on Innovative Technologies for Enhanced Learning (RITEL)</u>	Supports early-stage research in emerging technologies such as AI, robotics and immersive or augmenting technologies for teaching and learning that respond to pressing needs in real-world educational environments.	Nov. 4, 2025
FDN	<u>Amazon Research Awards</u>	Offers unrestricted funds to support research at academic institutions and non-profit organizations; multiple programs focused on AI and Machine Learning research.	Nov. 5, 2025
USDA	<u>Agriculture and Food Research Initiative (AFRI) Foundational and Applied Science Program</u>	AI-related priorities are found within: Innovations in Food Manufacturing Technologies; Diet, Nutrition, and the Prevention of Chronic Diseases; Social Implications of Food and Agricultural Technologies; Data Science for Food and Agricultural Systems (DSFAS); Rapid Response to Emerging and Re-emerging Pest and Disease Events Across Food and Agricultural Systems.	Various through Nov. 13, 2025
NSF	<u>Centers for Chemical Innovation</u>	Supports developing centers (Phase I) and large, multi-institutional research centers (Phase II) focused on major, long-term chemical research challenges; encourages fundamental chemistry projects aligned with articulated budget priorities, including Artificial Intelligence.	Nov. 17, 2025 (Phase II)
NSF	<u>Test Bed: Toward a Network of Programmable Cloud Laboratories</u>	Supports the development and operation of a national network of AI-powered, remotely accessible laboratories to accelerate scientific discovery, enhance reproducibility and improve access to advanced research tools in science and engineering.	Nov. 20, 2025
NSF	<u>Integrated Data Systems & Services</u>	Supports national-scale data infrastructure that powers open, data-intensive and AI-driven research and education by funding the development, expansion and planning of integrated systems and services for the scientific community.	Dec. 4, 2025; Jul. 28, 2026
NSF	<u>National AI Research Resource Operations Center</u>	Supports the creation of an operations center to manage and expand the National AI Research Resource, providing U.S. researchers and educators sustained access to advanced AI tools, data and expertise for innovation, workforce development and competitiveness.	Dec. 12, 2025 (LOI); Feb. 4, 2026 (Full)
NSF	<u>Foundations for Operating the National Artificial Intelligence Research Resource: the NAIRR Operations Center (NAIRR-OC)</u>	Seeks proposals to establish a community-based organization that will be responsible for the foundational visioning, coordination, operations, and development activities in support of an integrated national infrastructure for AI research and education.	Dec. 15, 2025 (LOI); Feb. 6, 2026 (Full)
FDN	<u>Cooperative AI Foundation</u>	Awards research grants with a focus on the following areas: Understanding and Evaluating Cooperation-Relevant Capabilities (High Priority); Understanding and Evaluating Cooperation-Relevant Propensities (High Priority); Incentivizing Cooperation Among AI Agents; AI for Facilitating Human Cooperation; Collusion; Monitoring and Controlling Dynamic Networks of Agents and Emergent Properties; Information Asymmetries and Transparency; and Multi-Agent Security.	*Late 2025/Early 2026



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NIH	<u>New Generation of Glucose Control Technologies Incorporating AI/ML Tools/Strategies</u>	Supports research to overcome barriers that limit progress toward more effective open- and closed-loop diabetes control systems; including research that addresses artificial intelligence (AI)/machine learning (ML)-driven tools/algorithms.	*Late 2025/Early 2026
NIH	<u>Precision Medicine with Artificial Intelligence - Integrating Imaging with Multimodal Data (PRIMED-AI)</u>	Series of forecasted opportunities that seeks to develop innovative, reliable, and cost-effective AI-based tools that integrate clinical imaging with other health data types to enhance personalized medicine for patients with chronic and other health conditions.	*Early 2026
DOD	<u>DARPA Young Faculty Award (YFA) 2024</u>	Aims to identify and engage rising stars in junior research positions in academia and equivalent positions at non-profit research institutions, particularly those without prior DARPA funding. Relevant topic areas include: The Numerical Analysis of Agentic Artificial Intelligence (AI) Interactions; and Formal Assurance and Loss of Control Containment of AI;	Jan. 20, 2026
NIH	<u>Examining the Impact of Artificial Intelligence (AI) on Healthcare Safety (R18)</u>	Funds projects 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. AI has the potential to improve the safety, effectiveness, efficiency, accessibility, and affordability of healthcare. However, as with most technologies, this potential must be balanced by identifying and mitigating potential risks for patient harm and user burden.	Jan. 25, May 25, Sep. 25
NSF	<u>Expeditions in Computing</u>	Supports long-term, multi-institutional research with the potential to transform computer and information science and engineering.	Jan. 26, 2026 (Pre-Proposal)
NSF	<u>Collaborations in Artificial Intelligence and Geosciences (CAIG)</u>	Supports interdisciplinary projects that leverage AI to address geoscience challenges, fostering collaboration between experts to advance Earth system understanding and workforce development.	Feb. 4 2026
NIH	<u>Advancing Bioinformatics, Translational Bioinformatics and Computational Biology Research (R01 Clinical Trial Optional)</u>	Aims to support the creation and implementation of cutting-edge methods, tools, and approaches that can transform the landscape of biomedical data science; aims to address the growing need to leverage transformative technologies such as artificial intelligence (AI), machine learning, and large-scale computational platforms to extract actionable knowledge from vast, diverse, and complex biological datasets.	*Feb. 4, 2026
NSF	<u>Artificial Intelligence, Formal Methods, and Mathematical Reasoning</u>	Seeks to support research at the interface of innovative computational and artificial intelligence (AI) technologies and new strategies/technologies in mathematical reasoning to automate knowledge discovery.	Feb. 5, 2026
NIH	<u>NIDCR Research Grants for Analyses of Existing Genomics Data (R01) (Clinical Trial Not Allowed)</u>	Supports research projects that address research questions relevant to human dental, oral, or craniofacial (DOC) biology, and diseases and conditions, through analysis of existing and publicly available genomic data using statistical and computational approaches. Data analysis for each project can be performed using existing and/or novel methods to be developed in the proposed project(s), including methods for data and metadata mining, data integration, and Artificial Intelligence (AI)/Machine Learning (ML)/Deep Learning (DL) methods.	Feb. 5, 2026 (New); Nov. 5, 2026 & Mar. 5, 2026 (Resub)



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NSF	<u>Fire Science Innovations through Research and Education</u>	Supports convergent research, education and networking activities to improve understanding, prediction and resilience to wildland fire and its interactions with communities, infrastructure and the natural environment. Includes a focus on new modeling and computational approaches to understand wildland fire (including artificial intelligence and machine learning approaches).	Feb. 10, 2026
NSF	<u>Science of Learning and Augmented Intelligence (SL)</u>	Supports potentially transformative research that develops basic theoretical insights and fundamental knowledge about principles, processes and mechanisms of learning, and about augmented intelligence; and how human cognitive function can be augmented through interactions with others or with technology, or through variations in context. Seeks research proposals on augmented intelligence that clearly articulate principled ways in which human approaches to learning and related processes can be improved through interactions with others or through the use of artificial intelligence in technology.	Feb. 11, 2026; Aug. 5, 2026
FDN	<u>Future of Life Institute</u>	Maintains major focus on Artificial Intelligence initiatives, including the following recent currently closed opportunities: Multistakeholder Engagement for Safe and Prosperous AI; How to mitigate AI-driven power concentration; Designs for global institutions governing AI; Call for proposals evaluating the impact of AI on Poverty, Health, Energy and Climate SDGs	TBD (Last: Feb. 4, 2025)
NSF	<u>Experiential Learning for Emerging & Novel Technologies (ExLENT)</u>	Supports hands-on learning opportunities for learners from nontraditional backgrounds, equipping them with skills for emerging technology fields and fostering workforce development through cross-sector partnerships. Includes focus on career pathways in emerging technology fields such as artificial intelligence.	TBD (Last: Feb. 24, 2025)
NSF	<u>Emerging Mathematics in Biology (eMB)</u>	Seeks to stimulate the development of innovative mathematical theories, techniques, and approaches to investigate challenging questions of great interest to biologists and public health policymakers. It supports truly integrative research projects in mathematical biology that address challenging and significant biological questions through novel applications of traditional, but nontrivial, mathematical tools and methods or the development of new mathematical theories particularly from foundational mathematics, including the mathematical foundation of Artificial Intelligence/Deep Learning/Machine Learning (AI/DL/ML) enabling explainable AI or mechanistic insight.	Mar. 2, 2026
NSF	<u>Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM)</u>	Supports institutions of higher education to fund scholarships for academically talented low-income students and to study and implement a program of activities that support their recruitment, retention and graduation in STEM; particularly interested in supporting the attainment of degrees in fields identified as critical needs for the Nation, including quantum computing and quantum science, robotics, artificial intelligence and machine learning, computer science and computer engineering, data science and computational science.	Mar. 3, 2026
NIH	<u>Diabetes Research Centers (P30 Clinical Trial Optional)</u>	Aims to create a community of preclinical and clinical diabetes researchers to enhance communication, multidisciplinary collaboration, mentoring and effectiveness of ongoing research in DRC topic areas. Collaborative investigations combining expertise in Immunology, Endocrinology, Metabolism, Endotyping or Artificial Intelligence will be encouraged, and these investigators should also begin considering applying for this application	*Mar. 11, 2026



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ACL	<u>Rehabilitation Engineering Research Centers (RERC) Program: RERC on AI-Driven Assistive and Rehabilitation Technologies</u>	Seeks to improve the effectiveness of services authorized under the Rehabilitation Act by conducting advanced engineering research on and development of innovative technologies that are designed to solve particular rehabilitation problems or to remove environmental barriers. The purpose of this RERC is to conduct research on, develop, and evaluate Artificial Intelligence (AI)-driven assistive and rehabilitation technologies that enhance independence, participation, and quality of life for people with disabilities.	*Mar. 12, 2026
NSF	<u>IUSE/Professional Formation of Engineers: Revolutionizing Engineering Departments</u>	Supports fundamental changes to the training of undergraduate engineering students that equip them with the technical and professional skills needed to solve complex societal problems; proposals are especially encouraged that address areas of increased national interest such as artificial intelligence.	Apr. 14, 2026; Sep. 8, 2026
FDN	<u>Open Philanthropy Technical AI Safety Research</u>	Aims to accelerate highly impactful technical research in the following areas: Adversarial machine learning; Exploring sophisticated misbehavior in LLMs; Model transparency; Trust from first principles; and Alternative approaches to mitigating AI risks.	*2026 (Last: Apr. 15, 2025)
FDN	<u>Spencer Foundation Initiative on AI and Education</u>	Initiative will support novel research on key, forward-leaning topics on AI, equity, and education; funding will be awarded through two existing grant programs: Vision Grant Program and Racial Equity Program. AI focused work is also welcome across all Spencer research programs.	*Spring 2026 for Racial Equity (last: May 5, 2025); *Fall 2026 for Vision Grants (Last: Sep. 17, 2025)
FDN	<u>Chan Zuckerberg Initiative: Accelerating and Scaling Biological Sciences With AI</u>	Supports research to build large-scale models that cannot be created with conventional university resources. Through competitive allocation of computing power on CZI's new GPU cluster, it supports inspired and cutting-edge model building that will power new approaches to biological discovery.	TBD (Last: May 12, 2025)
NIH	<u>Novel Experiential Technologies Assisting Individual Learning (NExT AI) Hubs</u>	Seeks to support centers that will carry out research on understudied, highly innovative, and high-risk research topics related to the impact of Artificial Intelligence (AI) technologies on developmental outcomes in children at risk for developing, or who have been diagnosed with, a specific learning disability (SLD) impacting reading, writing, and mathematics.	*Jun. 4, 2026
NIH	<u>Impact of Technology and Digital Media Exposure Usage on Child and Adolescent Development</u>	Supports research on the impact of technology and digital media on children and adolescents. Technology and digital media (TDM) encompasses social media, applications, websites, television, motion pictures, artificial intelligence, mobile devices, computers, video games, virtual and augmented reality, and other content, networks, or platforms disseminated through the internet, broadcasted, or other media technologies, as applicable.	*Jun. 30, 2026
FDN	<u>OpenAI People First AI Fund</u>	Aims to support organizations at every stage of AI adoption—from exploration to pilots and active deployment; three primary focus areas are: AI literacy & public understanding, Community Innovation, and Economic Opportunity.	*TBD (Last: Sep. 8, 2025)



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DOE	<u>FY 2026 Continuation of Solicitation for the Office of Science Financial Assistance Program</u>	Supports work in the following program areas, all of which maintain a current focus in part on Artificial Intelligence research: Advanced Scientific Computing Research, Basic Energy Sciences, Biological and Environmental Research, Fusion Energy Sciences, High Energy Physics, Nuclear Physics, and Isotope R&D and Production.	Rolling through Sep. 30, 2026
NSF & NIH	<u>Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science (SCH)</u>	Supports the development of transformative high-risk, high-reward advances in computer and information science, engineering, mathematics, statistics, behavioral and/or cognitive research to address pressing questions in the biomedical and public health communities.	*Fall 2026 (Last: Oct. 3, 2025)
NSF	<u>Mathematical Foundations of Artificial Intelligence</u>	Supports research collaborations between mathematicians, statisticians, computer scientists, engineers and social behavior scientists to establish innovative and principled design and analysis approaches for AI technology.	Oct. 9, 2026
NIH	<u>Artificial Intelligence and Technology Collaboratory (P30 Clinical Trial Optional)</u>	Promotes the development and implementation of artificial intelligence approaches and technology through research projects for aging and AD/ADRD research. All applications should propose strategies for addressing ethical challenges surrounding artificial intelligence and technology development and implementation, and to employ, when possible, best practices established in the fields of aging and AD/ADRD.	TBD (Last: Oct. 15, 2025)
NSF	<u>Biosensing</u>	Supports fundamental research on the monitoring, identification and quantification of biological phenomena, with the potential to advance both engineering and the life sciences. Major areas of interest include combining biosensors with artificial intelligence (AI) methods to improve sensor specificity and response time.	Rolling
NSF	<u>Engineering Design and Systems Engineering</u>	Supports fundamental research that advances design science and/or systems science through the creation of new knowledge about the design of engineered artifacts; includes emphasis on fundamental contributions in the area of artificial intelligence in design.	Rolling
NSF	<u>Fluid Dynamics</u>	Supports fundamental research toward gaining an understanding of the physics of various fluid dynamics phenomena. Current focus areas include Innovative AI ideas related to the use of machine learning and other AI approaches in fluid dynamics research to model and control the flows are encouraged.	Rolling
NSF	<u>Foundational Research in Robotics</u>	Supports research on robotic systems that exhibit significant levels of both computational capability and physical complexity; for the purposes of this program, a robot is defined as intelligence embodied in an engineered construct, with the ability to process information, sense, plan, and move within or substantially alter its working environment.	Rolling
DOC NIST	<u>Measurement Science and Engineering (MSE) Research Grant Programs</u>	Aims to support activities that develop, expand, strengthen, or sustain NIST partnership programs and/or support the conduct of research in variety of areas. Multiple divisions support AI-related research.	Rolling
FDN	<u>RAIS Foundation</u>	Awards financial grants for open source AI research and projects anywhere in the world on the basis of their potential for common good impact; each grant is for a discrete 3 month project and awards are given on a rolling basis during the year.	Rolling



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NSF	<u>Research in the Formation of Engineers</u>	Aims to create and support an innovative and inclusive engineering profession for the 21st century; includes interest in research that addresses ways in which new technologies (such as artificial intelligence and machine learning) are changing engineering education.	Rolling
NSF	<u>STEM K-12</u>	Supports STEM education projects, inviting those previously focused on Advancing Informal STEM Learning (AISL), Computer Science for All (CSforAll), Discovery Research PreK-12 (DRK-12), or Translation and Diffusion (TD); explicitly mentions exploring AI/emerging technologies in teaching/learning. Seeks proposals that explore how AI and other emerging technologies can be effectively leveraged to study and enhance STEM teaching and learning.	Rolling
NSF	<u>Thermal Transport Processes</u>	Supports engineering research projects that lay the foundation for new advances in thermal transport phenomena. Specific areas of interest include: New metrology and artificial intelligence (AI)/machine learning methodologies in thermal sciences: Advanced thermal imaging and measurement techniques for high-resolution in situ thermal imaging and non-invasive temperature measurement; novel AI/machine learning methodologies and other data-intensive approaches that can be coupled with physics-based models and/or experiments to enable new understanding and discoveries in thermal transport processes.	Rolling
DOD	<u>Broad Agency Announcement for Fundamental AI Research</u>	Seeks artificial intelligence research and development whitepapers and proposals in support of new technologies and translational researchbased approaches that support the identification, alignment, and exploitation of basic, applied, and advanced research.	Rolling through May 31, 2029
DOD	<u>DEVCOM Army Research Laboratory Broad Agency Announcement</u>	Funds cutting-edge innovative research that could produce discoveries having a significant impact on enabling new and improved Army operational capabilities and related technologies. AI research supported under multiple topic areas.	Rolling through Nov. 20, 2027
FDN	<u>GoodAI</u>	Awards grants to research projects that advance the field of artificial intelligence; current opportunities are closed, but the organization refers to new competitions to be announced.	TBD
FDN	<u>NextGenAI Academic Research Grants</u>	NextGenAI is consortium with 15 leading research institutions dedicated to using AI to accelerate research breakthroughs and transform education. Students, educators, and researchers will be eligible for awards, with application details still to come.	TBD
FDN	<u>Wellcome Trust</u>	Wellcome Trust aims to harness AI—especially generative AI—to advance mental health research and treatment, with funding focused on projects that improve measurement or intervention for anxiety, depression, and psychosis, while ensuring transparency, ethical use, and rigorous scientific standards. U.S. institutions typically must apply as partners of institutions in the UK or Republic of Ireland.	Varies by program





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