NSF	Mathematical Foundations of Artificial Intelligence	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. 10, 2025; Oct. 9, 2026
NIH	High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2 Clinical Trial Optional)	Supports groundbreaking, high impact, crosscutting research projects within the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK). Projects should have potential to enhance and accelerate the research enterprise and should require the participation, interaction, coordination and integration of activities carried out in multiple research laboratories.	Oct. 15, 2025; Jun. 3, 2026; Oct. 15, 2026
NIH	Developing novel theory and methods for understanding the genetic architecture of complex human traits (R01 & R21)	Supports applications for novel theory and methods development that enable better understanding of how genetic and non-genetic factors contribute to complex trait variation across individuals, families, and populations; approaches should account for interdependencies across scales of biological, social, and ecological organization, make extensive use of theory, modeling, and validation with available large-scale datasets, and may be interdisciplinary drawing from the natural and social sciences.	Oct. 16, 2025; Feb. 16, 2026; June 16, 2026
NSF	Human-Centered Computing	Supports interdisciplinary research in human-computer interaction to design technologies that amplify human capabilities and to study how human, technical and contextual aspects of computing and communication systems shape their benefits, effects and risks.	Oct. 23, 2025
NIH	HEAL Initiative: Pain Research Enhancement Program (PREP) (R15 Clinical Trial Optional)	Funds basic and mechanistic pain research at R15-eligible institutions; strong emphasis placed on interdisciplinary partnerships.	Oct. 25, 2025
FDN	W.M. Keck Foundation Research Program	Funds projects in (1) medical research and (2) science and engineering, which are distinctive, question the prevailing paradigm, or break new territory in their field, including interdisciplinary projects.	Nov. 1 & May 1 (Phase I); Aug. 15 & Feb. 15 (Phase II)
NIH	Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)	Supports advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.	Ñov. 3, 2025



NIH	Research Infrastructure Development for Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)	Supports applications that propose to develop novel research infrastructure that will advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.	Nov. 3, 2025
NSF	Research on Innovative Technologies for Enhanced Learning (RITEL)	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
NSF	Discovery Research PreK-12	Supports research and development to enhance STEM learning and teaching for preK-12 students; emphasis on building the field of STEM education by supporting knowledge synthesis and interdisciplinary interactions across fields.	Nov. 12, 2025
NSF	Applied Mathematics   NSF - National Science Foundation	Supports mathematics research motivated by or having an effect on problems arising in science and engineering.	Nov. 15, 2025
NSF	Applied Mathematics	Supports mathematics research motivated by or having an effect on problems arising in science and engineering; invites interdisciplinary team projects.	Nov. 17, 2025
NSF	Cyberinfrastructure for Sustained Scientific Innovation	LIMITED to one proposal per university  Seeks to enable funding opportunities that are flexible and responsive to the evolving and emerging needs in cyberinfrastructure; multi-directorate activity and that they are encouraged to submit proposals with broad, interdisciplinary interests.	Dec. 1, 2025
NSF	NSF Scholarships in Science, Technology, Engineering, and Mathematics Program (S- STEM)   NSF - National Science Foundation	LIMITED per RFP.  Supports institutions of higher education to fund scholarships for academically talented low-income STEM majors and to study and implement a program of activities that support their recruitment, retention and graduation.	INOI Dec. 10, 2025 Mar. 3, 2026
NIH	Limited Competition: Community-Partnered Nursing Research Centers for Schools and Colleges of Nursing with Limited NIH Funding (P20 Clinical Trial Optional)	Aims to develop and enhancing capacity for interdisciplinary, community-partnered research that advances the NINR mission by:	Dec. 13, 2025



NIH	Mind and Body Interventions to Restore Whole Person Health via Emotional Well- Being Mechanisms	Supports research on how mind and body interventions (e.g., mindfulness meditation, yoga, acupuncture, massage, and other brain and/or body based interventions) improve whole person health (WPH) via emotional well-being (EWB); invites interdisciplinary collaborations.	Dec. 15, 2025
NSF	Smart & Connected Communities	Supports interdisciplinary, high-risk research that integrates intelligent technologies with natural and built environments to tackle critical challenges and enhance the quality of life in communities through collaboration with stakeholders.	Jan. 12, 2026 (Pre- Proposal)
NSF	Safety, Security, and Privacy of Open-Source Ecosystems (Safe-OSE)   NSF - National Science Foundation	Supports efforts to address safety, security and privacy vulnerabilities in open- source ecosystems to enhance their resilience and ability to manage current and future risks.	Prelim. Jan. 13, 2026 Full Apr. 28, 2026
FDN	John Templeton Foundation	Supports interdisciplinary research with the aim of inspiring awe and wonder. Research funding areas include Character Virtue Development; Individual Freedom & Free Markets; Life Sciences; Mathematical & Physical Sciences; and Religion, Science, and Society.	Jan. 16, 2026 (Full)
NSF	Secure & Trustworthy Cyberspace	Supports projects that address cybersecurity and privacy and draw on expertise in one or more of these areas: computing; communication and information sciences; engineering; education; mathematics; statistics; and social, behavioral, and economic sciences.	Jan. 26, 2026
NIH	Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional)	Supports highly integrated research teams of three to six PDs/PIs to address ambitious and challenging research questions that are important for the mission of NIGMS and are beyond the scope of one or two investigators.	Jan. 27, 2026
NSF	Science & Technology Studies	Supports research in interdisciplinary fields that investigate the conceptual foundations, historical developments and social contexts of science, technology, engineering and mathematics (STEM), including medical science. The STS program supports proposals across a broad spectrum of research that uses historical, philosophical and social scientific methods to investigate STEM theory and practice.	Feb. 2, 2026; Aug. 3, 2026
NSF	Collaborations in Artificial Intelligence and Geosciences (CAIG)	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	Population Approaches to Reducing Alcohol-related Cancer Risk (R01 Clinical Trial Optional)	Supports research on interdisciplinary population approaches to increasing awareness of the relationship between alcohol and cancer risk, understanding and changing social norms related to alcohol consumption, developing and/or evaluating alcohol policy approaches, and the development, testing, and implementation of population-level interventions to reduce alcohol-related cancer risk.	Feb. 5, 2026; Jun. 5, 2026
NSF	NSF 25-543: Computer and Information Science and Engineering: Future Computing Research (Future CoRe)   NSF - National Science Foundation	Supports foundational and interdisciplinary research across all aspects of computing, communication and information science and engineering to advance the future of technology, systems and human-centered innovation.	Feb. 5, 2026
NSF	Growing Convergence Research	Seeks to solve vexing research problems, focusing on societal needs or deep scientific challenges. Teams must develop sustainable collaborations to not only create solutions, but also investigate related questions and open new research expanses.	Feb. 9, 2026
NSF	Fire Science Innovations through Research and Education (FIRE)   NSF - National Science Foundation	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.	Feb. 10, 2026
NSF	Science of Learning and Augmented Intelligence	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.	Feb. 11, 2026; Aug. 5, 2026
NSF	Ocean Technology and Interdisciplinary Coordination	Supports instrumentation development that has broad applicability to ocean science research projects and that enhance observational, experimental or analytical capabilities of the ocean science research community.	Feb. 16, 2026
NSF	Strengthening American Infrastructure	Supports interdisciplinary, human-centered and use-inspired fundamental research to improve the design, development, sustainability and societal impact of equitable and resilient infrastructure across various domains.	Mar. 6, 2026
NSF	Foundations for Digital Twins as Catalyzers of Biomedical Technological Innovation (FDT-BioTech)	Supports interdisciplinary research projects that explore the mathematical and engineering foundations behind the development and use of digital twins in biomedical and healthcare applications.	May 4, 2026*



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DOD	AFRL Collaboration for Innovative Research on Aircraft Structure (CIRAS)	Supports research in aircraft structural design, analysis, and experimentation, specifically in the following areas: Innovative structural concepts for reducing weight and/or improving performance; Generation of realistic load and environmental spectra; Advanced structural design and analysis methods; and Advanced techniques for experimental validation of structural models & sims.	May 11, 2026*
NIH	Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50 Clinical Trial Optional)	Supports transdisciplinary teams of clinical and mental health services researchers, behavioral scientists, social scientists, health information and communications technologists, health systems engineers, decision scientists, and mental health stakeholders to engage in high-impact studies that will significantly advance clinical practice and generate knowledge that will fuel transformation of mental health care in the United States.	May 18, 2026
NIH	Building Interdisciplinary Research Careers in Women's Health (BIRCWH) (K12 Clinical Trial Optional)	Supports mentored research career development of junior faculty members, known as BIRCWH Scholars, who have recently completed clinical training or postdoctoral fellowships, and who will be engaged in interdisciplinary basic, translational, data science, behavioral, clinical, and/or health services research relevant to the health of women and, where appropriate, the use of both sexes to better understand the influence of sex as a biological variable on health and disease.	May 28, 2026*
NSF	Expeditions in Computing (Expeditions)   NSF - National Science Foundation	LIMITED to one proposal per university.  Supports long-term, multi-institutional research with the potential to transform computer and information science and engineering.	Prelim Jun. 22, 2026
NSF	Faculty Early Career  Development Program  (CAREER)   NSF - National  Science Foundation	Supports early-career faculty who have the potential to serve as academic role models in research and education and to lead advances in the mission of their department or organization.	Jul. 22, 2026
NSF	EPSCoR Research Infrastructure Improvement Program: EPSCoR Research Incubators for STEM Excellence	Supports the development of sustainable research infrastructure and capacity in EPSCoR jurisdictions through collaborative, hypothesis-driven or problem-driven research and workforce development to improve competitiveness in a selected STEM field; particularly interested in proposals that justify exploring emerging or interdisciplinary research areas with high potential impact.	Aug. 11, 2026



NSF	EPSCoR Research Infrastructure Improvement Program: EPSCoR Research Incubators for STEM Excellence (E-RISE)   NSF - National Science Foundation	Supports the development of sustainable research infrastructure and capacity in EPSCoR jurisdictions through collaborative, hypothesis-driven or problem-driven research and workforce development to improve competitiveness in a selected STEM field.	Aug. 11, 2026
NSF	EPSCoR Research Infrastructure Improvement Program: EPSCoR Research Incubators for STEM Excellence	Supports the development of sustainable research infrastructure and capacity in EPSCoR jurisdictions through collaborative, hypothesis-driven or problem-driven research and workforce development to improve competitiveness in a selected STEM field; particularly interested in proposals that justify exploring emerging or interdisciplinary research areas with high potential impact.	Aug. 11, 2026
NSF	NSF 23-601: Research Experiences for Undergraduates (REU)   NSF - National Science Foundation	Supports intensive research by undergraduate students in any NSF-funded area of research. REU Sites engage a cohort of students in research projects related to a theme. REU Supplements engage students in research related to a new or ongoing NSF research award.	Aug. 19, 2026
NSF	Cyberinfrastructure for Public Access and Open Science	Supports early-stage socio-technical partnerships focused on research data infrastructure ecosystems.	Rolling
FDN	Dana Foundation	Funds research on neuroscience and societyhow neuroscience informs and reflects society, and practical work to put those ideas into action. Projects may be informed by such fields as ethics, law, humanities, medicine, arts, social sciences, policy, education, journalism, and public engagement, and should address complex societal problems.	Rolling (LOI)
FDN	Gordon and Betty Moore Foundation	Seeks to advance basic science through developing technologies, supporting researchers, and creating new collaborations at the frontiers of scientific disciplines.	Invitation only – Pre- Applications
NSF	Infrastructure Systems and People	Supports fundamental research on the design, optimization, sustainability and resilience of infrastructure systems during normal operation and extreme events, such as natural hazards, to serve community needs.	Rolling
NSF	Law & Science	Supports projects that address social scientific studies of law and law-like systems of rules, as well as studies of how science and technology are applied in legal contexts.	Full proposal accepted anytime



FUNDER PROGRAM DESCRIPTION DEADLINES

DOC NIST	Measurement Science and Engineering (MSE) Research Grant Programs	Supports research in the following fields: Applied and Computational Mathematics, Artificial Intelligence, Big Data Analytics, Biometrics, Cloud Computing, Cyber-Physical Systems, Cybersecurity, Forensic Science, Health Information Technology, High-Performance Computing, Human Factors and Usability, Information Access, Information Processing and Understanding, Internet of Things (IoT), Metrology Infrastructure for Modeling and Simulation, Privacy Engineering, and Statistical Design, Analysis, and Interpretation.	Rolling
DOD	Research Interests of the Air Force Office of Scientific Research (BAA)	Supports research that offers significant and comprehensive benefits to our national warfighting and peacekeeping capabilities, organized in two scientific branches: Engineering and Information Sciences (RTA); Physical and Biological Sciences (RTB). Inter- and multi-disciplinary research proposals invited throughout.	Rolling
NSF	The Research on Research Security Program (RoRS)	Supports interdisciplinary, evidence-based research to enhance understanding of security risks, practices and policies to safeguard the U.S. research enterprise and foster a strong academic field in research security.	Rolling
NSF	Science of Science: Discovery, Communication and Impact (SoS:DCI)	Supports research focused on advancing knowledge and theory on the social science of scientific discovery; theories, models and data improving our understanding of scientific communication; and how science advances evidence-based policymaking and public value.	Full proposals accepted anytime
FDN	Wellcome Trust	Funds health research globally, focusing on Climate and Health, Mental Health, and Infectious Disease. All areas routinely solicit and support interdisciplinary projects.	Varies by RFP

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