



FUNDERS

- NSF
- NSF + OTHERS
- NIH
- DOD
- USDA
- FDN
- IES
- DOE



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOD	<u>Strengthening Teamwork for Robust Operations in Novel Groups (STRONG)</u>	Seeks to provide a foundation for enhanced teamwork within heterogeneous human-intelligent agent teams, bringing together diverse, multidisciplinary expertise to support scientific breakthroughs within specific, critical scientific questions that must be addressed to enable this future vision.	Feb. 5, 2024
NIH	<u>Stimulating Urology Interdisciplinary Team Opportunity Research (SUITOR) (R01 Clinical Trial Optional)</u>	Promotes innovative, high quality, interdisciplinary research relevant to the mission of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK).	Feb. 5, Jun. 5, Oct. 5 (new); Mar. 5, Jul. 5, Nov. 5 (resub.)
NSF	<u>Frontier Research in Earth Sciences (FRES)</u>	Support research in Earth systems from the core through the critical zone; may be interdisciplinary studies that do not fit well within EAR's disciplinary programs or cannot be routinely managed by sharing between disciplinary programs.	Feb. 7, 2024
NSF	<u>Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems</u>	Supports fundamental research activities that confront vexing environmental engineering and sustainability problems by developing foundational knowledge underlying processes and mechanisms such that the design of innovative new materials, processes, and systems is possible; projects should be compelling and reflect sustained, coordinated efforts from highly interdisciplinary research teams.	Feb. 9, 2024; Jan. 31, 2025
NSF	<u>Science of Science: Discovery, Communication and Impact (SoS:DCI)</u>	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.	Feb. 12, 2024; Sep. 9, 2024
NSF	<u>Ocean Technology and Interdisciplinary Coordination</u>	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. 15, 2024
DOE	<u>Computational Materials Sciences (CMS) - Exploratory Research at the Exoscale</u>	Supports research in Computational Materials Sciences (CMS) with the aim of producing widely applicable, validated public-access community codes and associated databases to enable science-based predictive design and discovery of functional materials; Funds integrated, multidisciplinary team awards that combine skills and expertise in materials theory, modeling, computation, and artificial intelligence, that result in advances that will not be accomplished by those same researchers working separately.	Feb. 15, 2024 (LOI) Mar. 28, 2024 (Full)
NSF	<u>Expanding TRIPODS through Partnerships (XTRIPODS)</u>	Supports partnerships between non-R1 universities and current TRIPODS Phase II Institutes to broaden participation and diversity in data science research.	Mar. 1, 2024
NSF	<u>Mid-Career Advancement</u>	Offers an opportunity for scientists and engineers at the mid-career stage to substantively enhance and advance their research program and career trajectory; Partners from outside the PI's own subdiscipline or discipline are encouraged, but not required, to enhance interdisciplinary networking and convergence across science and engineering fields.	Mar. 1, 2024



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ED IES	<u>NCER Research Education Research and Development Center Program</u>	Provides national leadership in expanding knowledge and understanding of (1) education outcomes for all learners from early childhood education through postsecondary and adult education, and (2) employment and wage outcomes when relevant (such as for those engaged in career and technical, postsecondary, or adult education). Topics for this competition include K-12 Teacher Recruitment and Retention Policy, which aims to bring together an interdisciplinary research team to examine the impact of policies intended to address one or more teacher shortage areas in general education in at least two states.	Mar. 7, 2024
NSF	<u>Smart and Connected Communities</u>	Supports use-inspired research that addresses communities' social, economic and environmental challenges. Projects must work with community stakeholders on pilots that integrate intelligent technologies with the natural and built environments.	Apr. 1, 2024
NSF	<u>Growing Convergence Research</u>	Supports interdisciplinary adaptation research activities to identify and better understand evolving climate -related risks, vulnerabilities, and adaptive capacity and foster the integration of this knowledge into adaptation and resilience planning for islands in the Caribbean and Pacific.	Apr. 12, 2024
DOD	<u>Minerva Research Initiative</u>	Brings together universities and other research institutions around the world and supports multidisciplinary and cross-institutional projects addressing specific interest areas determined by DOD, including Societal Cohesion in Crisis, Considering Societal Resilience at Multiple Scales; Sociotechnical Adaptation to Climate, Food, and Water Stress; Social Impact of Technological Change; Parasocial Relationships, Social Media, and Radicalization; Temporal Orientation and Strategic Considerations; Evolving Contexts of Deterrence; and War Termination Processes and Prospects.	Apr. 2, 2024 (Full)
NSF	<u>Responsible Design, Development, and Deployment of Technologies</u>	Invites proposals from multidisciplinary, multi-sector teams that examine and demonstrate the principles, methodologies, implementations, and impacts associated with responsible design, development, and deployment of technologies in practice.	Apr. 8, 2024 (Phase 1); Apr. 22, 2024 (Phase 2)
FDN	<u>W.M. Keck Foundation Research Program</u>	Funds projects in (1) medical research and (2) science and engineering, that are distinctive, question the prevailing paradigm, or break new territory in their field, including interdisciplinary projects.	May 1 & Nov. 1 (Phase I); Feb. 15 & Aug. 15 (Phase II)
NSF	<u>Partnerships for Innovation (PFI)</u>	Offers researchers from all disciplines of science and engineering funded by NSF the opportunity to perform translational research and technology development, catalyze partnerships and accelerate the transition of discoveries from the laboratory to the marketplace for societal benefit.	May 7, 2024; Jan. 7, 2025
NIH	<u>Advanced Laboratories for Accelerating the Reach and Impact of Treatments for Youth and Adults with Mental Illness (ALACRITY) Research Centers (P50 Clinical Trial Optional)</u>	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 17, 2024; May 19, 2025



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NIH	<u>Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional)</u>	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.	May 29, 2024; Jan. 28, 2025
NIH	<u>High Impact, Interdisciplinary Science in NIDDK Research Areas (RC2 Clinical Trial Optional)</u>	Supports high impact ideas that may lay the foundation for new fields of investigation within the mission of NIDDK; interdisciplinary approach is encouraged to generate a research resource and/or foster discovery-based or hypothesis-generating science that can have a significant impact on the broader scientific community.	May 30, 2024; Oct. 30, 2024
NIH	<u>Advanced-Stage Development and Utilization of Research Infrastructure for Interdisciplinary Aging Studies (R33 Clinical Trial Optional)</u>	Supports advanced-stage development and utilization of novel research infrastructure to advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.	Jun. 3, 2024; Oct. 4, 2024
NIH	<u>Research Infrastructure Development for Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)</u>	Supports applications that propose to develop novel research infrastructure that will advance the science of aging in specific areas requiring interdisciplinary partnerships or collaborations.	Jun. 3, 2024 (New); Oct. 4, 2024
NIH	<u>HEAL Initiative: Interdisciplinary Team Science to Uncover the Mechanisms of Pain Relief by Medical Devices (RM1 Clinical Trial Optional)</u>	Supports interdisciplinary research teams of multiple PD/PIs to investigate the mechanism of action of pain relief by medical devices with the overall goal of optimizing therapeutic outcomes for FDA-approved or -cleared technologies.	Jun. 10, 2024; Jun 9, 2025
NIH	<u>Multidisciplinary Studies of HIV/AIDS and Aging (R01 or R21)</u>	Supports research at the intersection of HIV and aging by addressing two overarching objectives: 1) to improve understanding of biological, clinical, and socio-behavioral aspects of aging through the lens of HIV infection and its treatment; and 2) to improve approaches for testing, prevention, and treatment of HIV infection, and management of HIV-related comorbidities, co-infections, and complications in different populations and cultural settings by applying our current understanding of aging science.	Jun 16, Oct 16 (R21 New); Jun. 5, Oct. 5 (Resub)
USDA	<u>Agriculture and Food Research Initiative Competitive Grants Program Foundational and Applied Science Program</u>	Grants to improve rural economies, increase food production, stimulate the bioeconomy, mitigate impacts of climate variability, address water availability issues, ensure food safety and security, enhance human nutrition, and train the next generation of the agricultural workforce. Multiple tracks within AFRI invite interdisciplinary and transdisciplinary proposals.	Aug. 1 - Nov. 14, 2024 (Varies by program)
NSF	<u>Law & Science</u>	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.	Aug. 1, 2024; Jan. 15, 2025
NSF	<u>Science & Technology Studies</u>	Supports research in interdisciplinary field that investigates 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.	Aug. 3, 2024



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NSF	<u>Convergence Accelerator Phases 1 and 2 for the 2023 Cohort - Tracks K, L, M</u>	Addresses national-scale societal challenges through use-inspired convergence research; using a convergence approach and innovation processes like human-centered design, user discovery, and team science and integration of multidisciplinary research, the Convergence Accelerator program seeks to transition basic research and discovery into practice – to solve high-impact societal challenges aligned with specific research themes. Topics for this competition include Equitable Water Solutions, Real-World Chemical Sensing Applications, and Bio-Inspired Design Innovations.	Aug. 30, 2024 (Phase 2)
NSF & NIH	<u>Joint DMS/NIGMS Initiative to Support Research at the Interface of the Biological and Mathematical Sciences (DMS/NIGMS)</u>	Supports fundamental research in mathematics and statistics necessary to answer questions in the biological and biomedical sciences; designed to encourage new collaborations, as well as to support innovative activities by existing teams.	Sep. 1-18, 2024
NSF	<u>National Science Foundation Research Traineeship Program</u>	Supports interdisciplinary, evidence-based traineeships that advance ways for graduate students in research-based master's and doctoral degree programs to pursue a range of STEM careers.	Sep. 6, 2024
NIH	<u>BRAIN Initiative: Team-Research BRAIN Circuit Programs - TeamBCP (U19 Basic Experimental Studies with Humans Required)</u>	Supports integrated, interdisciplinary research teams that focus on examining dynamic circuit functions related to behavior, using advanced and innovative technologies.	Sep. 13, 2024
NSF	<u>Accelerating Research through International Network-to-Network Collaborations (AccelNet)</u>	Aims to accelerate the process of scientific discovery and prepare the next generation of U.S. researchers for multiteam international collaborations; designed to link U.S. research networks with foreign research networks to coordinate convergent, interdisciplinary, or disciplinary approaches to address grand research challenges in science and engineering.	Sep. 16, 2024
NIH	<u>BRAIN Initiative: Research Opportunities Using Invasive Neural Recording and Stimulating Technologies in the Human Brain (U01 Basic Experimental Studies with Humans Required)</u>	Seeks applications to assemble diverse, integrated, multi-disciplinary teams that cross boundaries of interdisciplinary collaboration to overcome these fundamental barriers and to investigate high-impact questions in human neuroscience.	Sep. 21, 2024
NSF	<u>Cooperative Studies of the Earth's Deep Interior (CSEDI)</u>	Supports research infrastructure and collaborative, interdisciplinary studies of the Earth's interior, including how interior dynamics affect the Earth's surface and the evolution of the Earth as a whole.	Sep. 23, 2024
DOD	<u>Multidisciplinary Research Program of the University Research Initiative</u>	Joint ONR, AFOSR, and ARO program involves teams of researchers investigating high priority topics and opportunities that intersect more than one traditional technical discipline.	*Sep. 2024 (Last: Sep. 8, 2023)
USDA	<u>AFRI Foundation and Applied Science: Inter-Disciplinary Engagement in Animal Systems (IDEAS)</u>	Seeks to bridge traditional disciplinary divides and address complex issues in animal agriculture. This will require new interdisciplinary work anchored in animal and veterinary medical sciences to support food and agriculture production.	Oct. 3, 2024



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NSF & NIH	Smart Health and Biomedical Research in the Era of Artificial Intelligence and Advanced Data Science (SCH)	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. Transformations hinge on scientific and engineering innovations by interdisciplinary teams that develop novel methods to intuitively and intelligently collect, sense, connect, analyze and interpret data from individuals, devices and systems to enable discovery and optimize health. Solutions to these complex biomedical or public health problems demand the formation of interdisciplinary teams that are ready to address these issues, while advancing fundamental science and engineering.	Oct. 3, 2024
NIH	Collaborative Opportunities for Multidisciplinary, Bold, and Innovative Neuroscience (COMBINE) (RM1 Clinical Trial Optional)	Supports integrated efforts of three to six PDs/PIs to pursue a bold, impactful, and challenging goal with defined 5-year outcomes within the scope of this program and the NINDS mission.	Oct. 8, 2024
NIH	NINDS Interdisciplinary Team Science Grant (RM1 Clinical Trial Optional)	Encourages interdisciplinary teams of experts that seek to cross technical and conceptual boundaries through collaboration to achieve ambitious goals for basic, translational, and clinical research questions within the mission of NINDS.	Oct. 8, 2024
NEH	Collaborative Research	Aims to advance humanistic knowledge through sustained collaboration between two or more scholars; support interdisciplinary projects.	Nov. 27, 2024
NSF	Cyberinfrastructure for Sustained Scientific Innovation	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. 2, 2024
NSF	CISE-MPS Interdisciplinary Faculty Program in Quantum Information Science	Supports researchers in quantum information science, mathematical and physical sciences, or computer and information science and engineering to pursue joint research through long-term visits to a host institution.	Dec. 7, 2025
NSF	Humans, Disasters, and the Built Environment	Supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters.	Rolling
NSF	Research Coordination Networks	Seeks to create new directions in research by supporting groups of investigators to communicate and coordinate their research, training and educational activities across disciplinary, organizational, geographic and international boundaries; provides opportunities to foster new collaborations, including international partnerships, and address interdisciplinary topics.	Rolling
DOD	Research Interests of the Air Force Office of Scientific Research (BAA)	Supports research that offer 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



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NSF	<u>Secure & Trustworthy Cyberspace</u>	Supports project 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.	Rolling
DOD	<u>AFRL Collaboration for Innovative Research on Aircraft Structure (CIRAS)</u>	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 and simulations.	Rolling through May 11, 2026
FDN	<u>Burroughs Wellcome Fund Climate and Health Interdisciplinary Awards (CHI)</u>	Climate and Health Interdisciplinary Awards (CHI) provide \$375,000 over three years to support collaborative exploratory work that opens new ground for comprehensively assessing or mitigating the impacts of climate change on human health.	TBD (Last: Nov 1, 2023)
NSF	<u>Ecology and Evolution of Infectious Diseases</u>	Supports research on the ecological, evolutionary, organismal and social drivers that influence infectious diseases and increase quantitative and/or computational understanding of pathogen transmission dynamics.	TBD (Last: Nov. 15, 2023)
FDN	<u>Robert Wood Johnson Foundation Interdisciplinary Research Leaders</u>	National leadership program supporting researchers and community partners working together in three-person teams, using the power of applied research, done in collaboration with the community and applied in real-time, to create change.	TBD (Last May 4, 2022)
NEA	<u>Research Labs</u>	Funds transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike.	TBD (Last: Mar. 27, 2023)



ABOUT HANOVER GRANTS

Hanover provides research development, grant writing, and strategic advising support to a wide range of colleges and universities. Our professionals deliver customized proposal review, revision, and production support, while also helping to align strategic priorities to funding trends and opportunities at all levels.

OUR SOLUTIONS

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- LOI/Pre-Proposal Production
- Proposal Production (Foundation)
- Proposal Production (Federal)



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