FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
FDN	W.M. Keck Foundation Research Program	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.	Nov. 1 (Phase I); Feb. 15 (Phase II)	
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. 5, 2024	
USDA	Specialty Crop Research Initiative	Seeks to address the critical needs of the specialty crop industry by awarding grants to support research and extension that address key challenges of national, regional, and multi-state importance in sustaining all components of food and agriculture, including conventional and organic food production systems.	Nov. 8, 2024	
NSF	PFE: Research Initiation in Engineering Formation (PFE: RIEF)	Supports engineering faculty to develop expertise in conducting research on engineering education.	Nov. 12, 2024	
DOE	Consolidated Innovative Nuclear Research	Strives to promote integrated and collaborative research conducted by national laboratory, university, industry, and international partners under the direction of NE's programs, and to deploy innovative nuclear energy technologies to the market and to optimize the benefits of nuclear energy.	Nov. 13, 2024	
EPA	Developing and Demonstrating Nanosensor Technology to Detect, Monitorm and Degrade Pollutants	Seeks research to develop and demonstrate nanosensor technology with functionalized catalysts that have the potential to degrade selected contaminants in addition to detecting and monitoring pollutants.	Nov. 13, 2024	
NSF	Collaborative Research in Computational Neuroscience (CRCNS)	Supports collaborative research projects and the sharing of data and other resources for the study of computational neuroscience.	Nov. 13, 2024	
NSF	Discovery Research PreK-12 (DRK-12)	Seeks to significantly enhance the learning and teaching of science, technology, engineering, mathematics and computer science (STEM) by preK-12 students and teachers, through research and development of STEM education innovations and approaches	Nov. 13, 2024	
NIH	NIDA REI: Racial Equity Visionary Award Program for Research at Minority Serving Institutions on Substance Use and Racial Equity (DP1 Clinical Trial Optional)	Invites applications supporting independent, early career or established scholars who self-identify as health equity, health disparities, or social determinants of health experts with the skills to make exceptionally creative contributions to the study of equity for underserved U.S. racial and/or ethnic minority groups that experience poorer outcomes related to substance use and substance use disorders.	Nov. 14, 2024	
NIH	NIDA REI: Racial Equity Visionary Award Program for Research on Substance Use and Racial Equity (DP1 Clinical Trial Optional)	Invites applications supporting independent, early career or established scholars who self-identify as health equity, health disparities, or social determinants of health experts with the skills to make exceptionally creative contributions to the study of equity for underserved U.S. racial and/or ethnic minority groups that experience poorer outcomes related to substance use and substance use disorders.	Nov. 14, 2024	
NSF	NSF Research Traineeship (NRT)	Supports the development and implementation of bold, new, and potentially transformative models for STEM graduate education training.	Nov. 14, 2024; Sep. 8, 2025	
NIH	Comprehensive Alcohol Research Centers (P60 Clinical trial Optional)	Aims to provide leadership in conducting and fostering interdisciplinary, collaborative research on a wide variety of topics relevant to the Institute's mission.	Nov. 15, 2024	

FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
NIH	Specialized Alcohol Research Centers (P50 Clinical trial Optional)	Aims to foster and conduct interdisciplinary, collaborative research on Alcohol Use Disorder (AUD), alcohol misuse and alcohol related problems, and other health related consequences across the lifespan.	Nov. 15, 2024	
NSF	Advanced Technologies and Instrumentation for the Astronomical Sciences (ATI)	Supports advanced technology development, concept feasibility studies, and specialized instrumentation to enable observations for ground-based astronomy that are difficult or impossible to obtain with existing means.	Nov. 15, 2024	
USDA	Capacity Building Grants for Non-Land Grant Colleges of Agriculture (NLGCA) Program	Aims to assist NLGCA institutions in maintaining and expanding their capacity to conduct education, research, outreach/extension, and integrated activities relating to agriculture, renewable resources, and other similar disciplines.	Nov. 15, 2024	
NSF	Major Research Instrumentation (MRI)	Supports the acquisition or development of a multi-user research instrument,	Nov. 15, 2024; Nov. 14, 2025; Nov. 16, 2026	
NSF	Organismal Response to Climate Change (ORCC)	Supports research, research coordination networks and conferences that integrate ecological and evolutionary approaches with genomic, physiological, structural, developmental, neural or behavioral understanding of organismal responses to climate change.	Nov. 19, 2024	
NEH	Collaborative Research Grants	Supports groups of two or more scholars seeking to increase humanistic knowledge through convenings, manuscript preparation for collaborative publications, the creation of scholarly digital projects, or the planning of an international collaboration.	Nov. 20, 2024	
NSF	Broadening Participation in Engineering (BPE)	Funds projects that support the development of a diverse and well-prepared engineering workforce.	Nov. 20, 2024 (Full); Sep. 17, 2025 (LOI)	
DOD ONR	National Oceanographic Partnership Program (NOPP) 2024	Solicits research on two identified ocean research topics: 1) A Global Multi-agency Experiment on Internal Wave Energy, Mixing and Interactions in the Ocean and Their Representation in Global Ocean Models and Operational Forecasts; or 2) Low-Cost, Air Deployable 400m Profiling CTD Floats for investigating sub-mesoscale eddies – Design Study and Demonstration. Partnership with government or industry partners required.	Nov. 22, 2024	
DOD AFOSR	Defense Established Program to Stimulate Competitive Research (DEPSCoR) Research Collaboration (RC)	Aims to: (1) increase the number of university researchers capable of performing science and engineering research responsive to the needs of the DoD; and (2) enhance the capabilities of institutions to develop, plan, and execute science and engineering research that is relevant to the mission of the DoD. Separate programs for Capability Building (CB) and Research Collaboration (RC).	Nov. 25, 2024	
CDC	Mentored Research Scientist Development Award (K01)	Supports an intensive, supervised (mentored) career development experience in violence prevention research leading to research independence.	Dec. 2, 2024	
CDC	Research Grants to Rigorously Evaluate Innovative and Promising Strategies to Prevent Firearm-Related Violence and Injuries	Supports investigator-initiated research to rigorously evaluate the effectiveness of innovative and promising strategies to prevent all forms of firearm-related violence, injuries, and deaths.	Dec. 2, 2024	
NSF	Cyberinfrastructure for Sustained Scientific Innovation (CSSI)	Seeks to enable funding opportunities that are flexible and responsive to the evolving and emerging needs in cyberinfrastructure (CI). The program continues to emphasize integrated CI services, quantitative metrics with targets for delivery and usage of these services, and community creation.	Dec. 2, 2024	

FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
NEH	Scholarly Editions and Translations	Supports collaborative teams who are editing, annotating, and translating foundational humanities texts that are vital to generating new scholarship but are inaccessible or only available in inadequate editions or translations.	Dec. 4, 2024	
NSF	Biomedical Research Initiative for Next-Gen BioTechnologies - SynBio Control (BRING SynBio)	Supports projects aimed at advancing synthetic and engineering biology research and translating these findings into early-stage biomedical technologies through an NSF-NIH collaboration.	Dec. 4, 2024	
NSF	Centers of Research Excellence in Science and Technology (CREST Centers)	Provides support to enhance the research capabilities of Minority-serving institutions (MSIs) through the establishment of centers that effectively integrate education and research.	Dec. 6, 2024	
NSF	EPSCoR Centers of Research Excellence in Science and Technology (EPSCoR CREST Centers)	Supports the growth of research capabilities at institutions by establishing centers that integrate education and research effectively within EPSCoR jurisdictions.	Dec. 6, 2024; Jul. 7, 2025	
NEH	Humanities Research Centers on Artificial Intelligence	Aims to support a more holistic understanding of artificial intelligence (AI) in the modern world through the creation of new humanities research centers on artificial intelligence	Dec. 11, 2024	
NSF	Emerging Frontiers in Research and Innovation (EFRI): Biocomputing through EnGINeering Organoid Intelligence (BEGIN OI)	Supports foundational and transformative research to advance the design, engineering and fabrication of organoid systems that are capable of processing information dynamically while interfacing with non-living systems.	Dec. 12, 2024	
DOD ONR	Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program	Aims to increase the quantity and quality of minority professionals in science, technology, engineering, and mathematics (STEM) in the defense community.	Dec. 13, 2024	
DOI FWS	White-nose Syndrome Research for Conservation Grants	Supports research and conservation action to support the management of white-nose syndrome (WNS) and susceptible bat species.	Dec. 15, 2024	
NSF	Molecular Foundations for Biotechnology (MFB)	Supports collaborative high-risk, high-reward projects to develop cutting-edge tools and methods that advance RNA biological research and biotechnology for applications across various sectors, including agriculture, energy and global health.	Dec. 16, 2024	
NSF	EPSCoR Research Infrastructure Improvement-Focused EPSCoR Collaborations Program (RII-FEC)	Supports interjurisdictional teams of EPSCoR investigators to perform research in topics that align with NSF priorities, with the goals of driving discovery and building sustainable STEM capacity.	Dec. 17, 2024 (LOI): Jan. 28, 2025 (Full)	
DOD ONR	NRL Long Range Broad Agency Announcement (BAA) for Basic and Applied Research	Supports inovative proposals that offer potential for advancement and improvement in identified technical topic areas.	Dec. 31, 2024	
USDA	Agriculture and Food Research Initiative (AFRI) Foundational and Applied Science Program	Supports grants in six AFRI priority areas to advance knowledge in both fundamental and applied sciences important to agriculture.	Dec. 31, 2024	
USDA	Tribal Colleges Research Grants Program	Assists Tribal Colleges in building institutional research capacity through applied projects that address student educational needs and meet community, reservation or regional challenges.	Dec. 31, 2024	

FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
NSF	Design for Environmental Sustainability in Computing (DESC)	Supports foundational research addressing the substantial environmental impacts of computing. Projects should surpass studies of energy efficiency alone, pursuing dramatic improvements to overall sustainability.	Dec. 31, 2024; Sep. 12, 2025	
NIH	Limited Competition: Development and Renovation of Facilities for Expanding the Breeding Capacity of Specific Pathogen Free Non-Human Primates to Support HIV/AIDS-related Research (C06 Clinical Trial Not Allowed)	Invites applications from eligible research institutions to seek funds to build new or renovate existing facilities to expand the breeding capacity and increase future production of NIH-supported specific pathogen free (SPF) non-human primate (NHP) colonies.	Jan. 7, 2025	
NSF	Partnerships for Innovation (PFI)	Supports NSF-funded researchers from all disciplines of science and engineering to perform translational research and technology development, cultivate partnerships and accelerate the transition of their discoveries into innovative technology.	Jan. 7, 2025	
NSF	Advancing Informal STEM Learning (AISL)	Supports research and practice in informal STEM learning settings, with a focus on engaging diverse audiences, increasing STEM participation and fostering a sense of belonging, particularly for historically excluded and underrepresented groups.	Jan. 8, 2025	
NEH	Digital Humanities Advancement Grants	Supports work that is innovative, experimental, and contributes to the critical infrastructure that underpins scholarly research, teaching, and public programming in the humanities.	Jan. 9, 2025	
NSF	Oceanographic Facilities and Equipment Support	Supports the procurement, conversion, enhancement or annual operation of ocean, coastal, near-shore and Great Lakes facilities used for research and education.	Jan. 10, 2025	
NSF	ACED: Accelerating Computing-Enabled Scientific Discovery	Supports interdisciplinary collaborative research to explore new computational technologies and accelerate scientific discovery.	Jan. 14, 2025	
NSF	Pathways to Enable Open-Source Ecosystems (POSE)	Supports new managing organizations to catalyze distributed, community-driven development and growth of open-source ecosystems.	Jan. 14, 2025; Sep. 2, 2025	
NSF	Accountable Institutions and Behavior (AIB)	Supports theoretically motivated research on governance-related attitudes, behavior and institutions in democratic and non-democratic settings, in areas such as preference formation and expression, voting and elections, and decision making and public policy.	Jan. 15, 2025	
NSF	Social Psychology	Supports research and research infrastructure to advance basic knowledge in social psychology, including topics such as: social cognition, attitudes, social and cultural influence, stereotypes, motivation, decision making, group dynamics, aggression, close relationships, social and affective neuroscience, social psychophysiology, emotions, prosocial behavior, health-related behavior, and personality and individual differences.	Jan. 15, 2025	
NSF	Cultural Anthropology Program Senior Research Awards (CA-SR)	Supports research aimed at understanding patterns, causes, and consequences of human social and cultural variation, including research that has implications for confronting anthropogenic problems.	Jan. 15, 2025; Aug. 15, 2025	
NEA	Translation Project Fellowships	Supports projects for the translation of specific works of prose, poetry, or drama from other languages into English through fellowships to published translators.	Jan. 16, 2025	
NSF	Build and Broaden: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions (B2)	Broadens participation in the social, behavioral and economic sciences through support for research, training and research infrastructure at minority-serving institutions, including partnerships with and among those institutions.	Jan. 16, 2025	

FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
NSF	Molecular Foundations for Sustainability: Sustainable Polymers Enabled by Emerging Data Analytics (MFS-SPEED)	Supports cross-disciplinary, collaborative research focused on the discovery and ultimate manufacturing of new sustainable polymers or sustainable pathways to existing polymers using state-of-the-art data science.	Jan. 16, 2025	
NSF	Regional Resilience Innovation Incubator (R2I2)	Supports collaborative, community-engaged initiatives to develop and implement scalable solutions to climate-related challenges by translating recent research advancements in climate and Earth system science into practical applications.	Jan. 16, 2025	
NSF	Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining)	Seeks to prepare, nurture, and grow the national scientific research workforce for creating, utilizing, and supporting advanced cyberinfrastructure (CI) to enable and potentially transform fundamental science and engineering (S&E) research and education and contribute to the Nation's overall economic competitiveness and security.	Jan. 16, 2025	
NIH	Resources Access for Preclinical Integrated Drug Development (RAPIDD) Program (X01 Clinical Trial Not Allowed)	Provides investigators working on the development of novel therapeutic products for HIV and HIV-associated co-infections (hepatitis B virus, hepatitis C virus, and Mycobacterium tuberculosis) with a mechanism to request NIAID DAIDS preclinical services to fill gaps in their product development efforts and facilitate the advancement of promising therapeutics from bench to clinics.	Jan. 17, 2025	
NSF	Enabling Partnerships to Increase Innovation Capacity (EPIIC)	Supports the growth of inclusive innovation ecosystems through capacity-building efforts at institutions of higher education with limited research capacity — preparing these institutions to participate in NSF Regional Innovation Engines at a future time.	Jan. 21, 2025	
NSF	Decision, Risk and Management Sciences Program (DRMS)	Supports research that increases understanding of how individuals, organizations and societies make decisions. Areas include judgment, decision analysis and aids, risk analysis and communication, public policy decision making and management science.	Jan. 21, 2025; Aug. 18, 2025	
NSF	Economics	Supports research to deepen understanding of the U.S. and global economy from macro to micro scale, including all fields of economics such as macroeconomics, microeconomics, econometrics, economic theory, behavioral economics and empirical economics.	Jan. 21, 2025; Aug. 18, 2025	
NSF	Human-Environment and Geographical Sciences Program (HEGS)	Supports basic scientific research about the nature, causes, and/or consequences of the spatial distribution of human activity and/or environmental processes across a range of scales.	Jan. 21, 2025; Aug. 19, 2025	
NSF	Research on the Science and Technology Enterprise: Indicators, Statistics, and Methods (NCSES S&T)	Supports analytic and methodological research focused on improving NSCSES data quality, as well as education and training in the use of large-scale nationally representative datasets to advance the understanding of the science and technology enterprise.	Jan. 21, 2025; Jun. 17, 2025	
NIH	Administrative Supplements to Support Cancer Disparity Collaborative Research (Clinical Trial Optional)	Aims to promote new cancer disparities research among investigators who do not normally conduct it and to encourage the partnership of experienced cancer research investigators with cancer disparities-focused researchers.	Jan. 23, 2025	
NSF	Ethical and Responsible Research (ER2)	Supports projects that promote, improve and disseminate responsible and ethical research practices in STEM fields, focusing on individual, organizational and cultural factors influencing ethical conduct across career stages and research environments.	Jan. 23, 2025	
NSF	Launching Early-Career Academic Pathways in the Mathematical and Physical Sciences (LEAPS-MPS)	Supports the research of pre-tenure faculty in mathematical and physical sciences, with an emphasis on those at institutions that traditionally do not receive significant NSF funding, such as minority-serving, predominantly undergraduate or R2 institutions.	Jan. 23, 2025	

FUNDER	PROGRAM	DESCRIPTION	DEADLINES	SUPPORT
NIH	NIGMS Medical Scientist Training Program (MSTP) (T32)	Seeks to develop a diverse pool of highly trained physician-scientist leaders available to meet the Nation's biomedical research needs.	Jan. 25, May 25, Sep. 25	
NIH	Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)	Aims to develop and/or enhance predoctoral and postdoctoral research training, including short-term research training, to help ensure that a diverse and highly trained workforce is available to meet the needs of the Nation's biomedical, behavioral, and clinical research agenda.	Jan. 25, May 25, Sep. 25	
NIH	National Centers for Biomedical Imaging and Bioengineering (NCBIB) (P41 Clinical Trials Optional)	Supports accelerated development and dissemination of new biomedical technology with a nationwide impact; NCBIBs create critical and unique technologies that are at the forefront of their respective fields and enable researchers to apply these technologies to a broad range of basic, translational, and/or clinical research.	Jan. 25, May 25, Sep. 25	
NIH	Medical Scientist Training Program (MSTP) (T32)	Aims to develop a diverse pool of highly trained clinician-scientist leaders available to meet the Nation's biomedical research needs by providing support for dual-degree clinician scientist training at institutions that have historically not been well represented among NIGMS-funded Medical Scientist Training Programs (MSTPs).	Jan. 25, May 25, Sep. 25 annually through 2027	
NIH	Specialized Programs of Research Excellence (SPOREs) in Human Cancers (P50 Clinical Trial Required)	Grants to support state-of-the-art investigator-initiated translational research that will contribute to improved prevention, early detection, diagnosis, and treatment of an organ-specific cancer or a highly related group of cancers.	Jan. 25, May 25, Sept 25 annually until 2026	
NIH	Leading Equity and Diversity in the Medical Scientist Training Program (LEAD MSTP) (T32)	Aims to develop a diverse pool of highly trained clinician-scientist leaders available to meet the Nation's biomedical research needs by providing support for dual-degree clinician scientist training at institutions that have historically not been well represented among NIGMS-funded Medical Scientist Training Programs (MSTPs). Eligibility restricted to HBCUs, TCUs, and applicants in IDeA jurisdictions.	Jan. 27, 2025	
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. 28, 2025	
DOE	Established Program to Stimulate Competitive Research (EPSCoR) Implementation Grants	Seeks to improve research capability through the support of a group of scientists and engineers, including undergraduate students, graduate students and post-doctoral fellows, working on a common scientific theme in one or more EPSCoR jurisdictions.	Jan. 29, 2025	
NSF	Focus on Recruiting Emerging Climate and Adaptation Scientists and Transformers (FORECAST)	Supports education and capacity building at emerging research institutions that will prepare students to conduct community and partner-engaged science to benefit society.	Jan. 29, 2025; Apr 30, 2025 (Varies by track)	
NIH	Centers of Biomedical Research Excellence (COBRE) Phase 1 (P20 - Clinical Trial Optional)	Seeks to strengthen biomedical research infrastructure through the establishment of a thematic multidisciplinary center and to enhance the ability of Investigators to compete independently for NIH individual research grants or other external peer-reviewed support.	Jan. 30, 2025	

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