FUNDER	PROGRAM	DESCRIPTION	DEADLINES
Department of Agriculture (USDA)	**NIFA Resident Instruction Grants for Institutions of Higher Education in Insular Areas / Agriculture and Food Science Facilities and Equipment Program for Insular Areas**	The purpose of the RIIA and AGFEI programs is to promote and strengthen the ability of eligible institutions in the Insular Areas to carry out education and research, respectively, within the food and agricultural sciences. NIFA requests applications for the RIIA to strengthen the capacity to carry out resident instruction, curriculum, and teaching programs in the food and agricultural sciences; and the AGFEI for Land-grant Colleges and Universities in the Insular Areas to upgrade agriculture and food science facilities and equipment necessary to conduct tropical and subtropical agricultural research	Jun. 15, 2026
National Institutes of Health (NIH)	**Development and Validation of Model Systems to Facilitate Neurotherapeutic Discovery (R61/R33)**	This opportunity encourages the development and validation of animal models and human/animal tissue ex vivo systems that recapitulate the phenotypic and physiologic characteristics of a defined neurological or neuromuscular disorder. The goal of this NOFO is to promote a significant improvement in the translational relevance of animal models or ex vivo systems that will be utilized to facilitate future development of neurotherapeutics. Models proposed for this NOFO would have the potential to provide feasible and meaningful assessments of efficacy following therapeutic intervention. This NOFO is part of a suite of Innovation Grants to Nurture Initial Translational Efforts (IGNITE) Program focused on enabling the exploratory and early stages of drug discovery.	Jun. 18, 2026; Oct. 20, 2026; Feb. 18, 2027; Jun. 18, 2027; Oct. 20, 2027
Department of Labor (DOL)	**Historically Black Colleges and Universities (HBCU) and Tribally Controlled Colleges and Universities (TCCU) Research and Development Infrastructure Grants Program**	The RDI grant program is designed to provide HBCUs and TCCUs with funds to implement transformational investments in research infrastructure, including research productivity, faculty expertise, graduate programs, physical infrastructure, human capital development, and partnerships leading to increases in external and sustained funding.	Jun. 23, 2026
Department of Agriculture (USDA)	**NIFA Equipment Grants Program**	The Equipment Grants Program (EGP) serves to increase access to shared-use special purpose equipment/instruments for fundamental and applied research for use in the food and agricultural sciences programs at institutions of higher education, including State Cooperative Extension Systems. The program seeks to strengthen the quality and expand the scope of fundamental and applied research at eligible institutions by providing them with opportunities to acquire one shared-use piece of equipment/instrument that supports their research, research training, and extension goals that may be too costly and/or not appropriate for support through other NIFA grant programs.	Jun. 25, 2026
Advanced Research Projects Agency for Health (ARPA-H)	**Intelligent Generator of Research (IGoR)**	The IGoR program aims to accelerate biomedical breakthroughs through a more nimble, reliable, and interoperable AI-enabled research ecosystem. Performers must develop four components: mechanistic disease models that encode causal biological relationships across scales; an AI orchestration layer that identifies knowledge gaps and designs optimal experiments; a layered protocol architecture enabling any qualified lab to reproducibly execute experiments; and a distributed marketplace of validated laboratories returning gold-standard data. Together these enable researchers to create validated knowledge at least 10x faster than conventional approaches.	Jun. 25, 2026 (Summary); Aug. 6, 2026 (Full)

	FUNDER	PROGRAM	DESCRIPTION	DEADLINES
	National Institutes of Health (NIH)	**The Experimental Therapeutics Clinical Trials Network (ETCTN) Pharmacokinetic Resource Laboratory (U24 Clinical Trial Not Allowed)**	Through this Notice of Funding Opportunity (NOFO), the National Cancer Institute (NCI) solicits applications from institutions/organizations that propose to maintain or establish a Pharmacokinetics Resource Laboratory (PK Laboratory) to support the Experimental Therapeutics Clinical Trials Network (ETCTN). The PK Laboratory will organize biospecimen collections and provide subsequent analyses of pharmacokinetic endpoints, drug-drug interactions, cytochrome P450 (CYP) interactions, pharmacodynamics, and food effects in ETCTN studies of NCI Investigational New Drug (IND) agents.	Jun. 30, 2026
	Department of Labor (DOL)	**Historically Black Colleges and Universities (HBCU) and Tribally Controlled Colleges and Universities (TCCU) Research and Development Infrastructure Grants Program**	The RDI grant program is designed to provide HBCUs and TCCUs with funds to implement transformational investments in research infrastructure, including research productivity, faculty expertise, graduate programs, physical infrastructure, human capital development, and partnerships leading to increases in external and sustained funding.	Jun. 23, 2026
	National Institutes of Health (NIH)	**BRAIN Initiative: Production and distribution facilities for brain cell type-specific access reagents (U24 Clinical Trial Not Allowed)**	This BRAIN Initiative opportunity is to support scaled reagent production and distribution facilities involving technologies to access brain cell types. Facilities for production and distribution of these reagents by a broad set of neuroscientists will be encouraged. This NOFO is part of the BRAIN Initiative Armamentarium for Brain Cell Access transformative project. Efforts will be supported to produce and distribute gene transfer, gene regulation, and genome engineering reagents for use in both genetically tractable and less tractable systems, including primates and human tissue, which are relevant for future translational efforts. Reagents to be produced and distributed are those designed and validated under other NOFOs from the Armamentarium transformative project.	Jul. 1, 2026
	Centers for Disease Control and Prevention (CDC)	**Building National Partnerships for the Prevention of Emerging and Reemerging Infectious Diseases**	This cooperative agreement establishes a single, integrated funding mechanism aimed at enhancing the nation's ability to prevent, detect, and respond to infectious disease threats. It will support clinicians, healthcare professionals, healthcare systems, institutions, and organizations directly involved in patient care, public health, and infectious disease control across the United States. By strengthening the capacity of these key stakeholders, the program will enable more effective frontline engagement, facilitate the implementation of timely public health responses, and generate expert insights to inform and improve public health guidance and practice. The program will focus on building and sustaining critical infrastructure, workforce training, communication strategies, and emergency response capabilities needed to address both emerging and reemerging infectious diseases. Emphasis will be placed on expanding national infection prevention capacity through targeted education and training initiatives, particularly in the areas of antimicrobial resistance and infection control.	Jul. 1, 2026
	National Institutes of Health (NIH)	**Native American Research Centers for Health (NARCH) (S06 Clinical Trial Optional)**	The purpose of the Native American Research Centers for Health (NARCH) program is to fund federally-recognized American Indian/Alaska Native (AI/AN) tribes and tribal organizations to support health-related research, research career enhancement, and research infrastructure enhancement activities.	Jul. 8, 2026
	Health Resources and Services Administration (HRSA)	**Dental Faculty Loan Repayment Program (DFLRP)**	The purpose of the Dental Faculty Loan Repayment Program is to increase the number of dental and dental hygiene faculty in the workforce by assisting dental and dental hygiene training programs to attract and retain full-time faculty through loan repayment.	Jul. 8, 2026

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	FUNDER	PROGRAM	DESCRIPTION	DEADLINES
♥	Health Resources and Services Administration (HRSA)	**Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant (NRSA)**	The National Research Service Award (NRSA) program supports the training of postdoctoral researchers in biomedical, behavioral, and health services research. Funded by the National Institutes of Health (NIH) and administered in part by the Health Resources and Services Administration (HRSA), the program aims to develop a skilled research workforce to advance scientific knowledge in primary care. Under HRSA, the NRSA program provides support to train postdoctoral health care professionals who are planning to pursue careers in biomedical and behavioral health research related to primary care.	Jul. 10, 2026
♥	National Institutes of Health (NIH)	**Tuberculosis Research Advancement Centers (TRACs) (P30 Clinical Trial Not Allowed)**	The purpose of this notice of funding opportunity (NOFO) is to support applications for the Tuberculosis (TB) Research Advancement Centers (TRACs) program. The goal of the TRACs is to develop the next generation of TB researchers and to catalyze multidisciplinary and innovative TB science by providing expertise and resources to facilitate basic and clinical TB research.	Jul. 10, 2026
🚀	National Science Foundation (NSF)	**EPSCoR Research Infrastructure Improvement Program: EPSCoR Collaborations for Optimizing Research Ecosystems (ECORE)**	The Established Program to Stimulate Competitive Research (EPSCoR) supports the NSF mission by promoting nationwide scientific progress. Through this program, NSF fosters partnerships among academic institutions, government entities, industry, and non-profits. These collaborations aim to drive long-term improvements in research infrastructure, enhance R&D capacity, and boost the research competitiveness of eligible EPSCoR jurisdictions, including states, territories, and commonwealths.	Jul. 21, 2026
🚀	National Science Foundation (NSF)	**Small Business Innovation Research / Small Business Technology Transfer Phase I, Phase II, Fast-Track Programs (SBIR/STTR): A Pilot Emphasis on Scientific Instrumentation.**	The NSF SBIR/STTR programs are initiating a pilot emphasis area to invest in startups and small businesses that are specifically developing enabling technologies that include next-generation instrumentation, novel experimental platforms, and other scientific equipment to advance the frontiers of scientific discovery and strengthen the American scientific and engineering enterprise. This encompasses novel instrumentation necessary for the coming era of AI-driven discoveries. This pilot will prioritize investing in the necessary infrastructure to support entirely new fields of scientific discovery, making new technological breakthroughs and transformative applications possible. Funding opportunities are available through Phase I, Phase II, Fast-Track, and Supplements. Each company can receive up to $2.0 million for R&D. NSF takes no equity and awardees keep full ownership of their company and intellectual property.	Jul. 27, 2026
🚀	National Science Foundation (NSF)	**Integrated Data Systems & Services**	The Integrated Data Systems and Services (IDSS) program supports operations-level national-scale cyberinfrastructure systems and services that broadly advance and facilitate open, data-intensive and artificial intelligence-driven science and engineering research, innovation, and education.	Jul. 28, 2026
🚀	National Science Foundation (NSF)	**Mathematical Sciences Infrastructure Program**	The Mathematical Sciences Infrastructure Program aims to support the overall health of the mathematical sciences research community and complement the DMS Workforce Program by increasing the number of well-prepared U.S.-based individuals pursuing careers in mathematical sciences and related fields. The program invites projects that support core research infrastructure, including innovative community-wide infrastructure efforts, training projects that complement workforce development goals, and conference, workshop, or travel support with cross-disciplinary or national-level impact.	Aug. 4, 2026; Feb. 2, 2027

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Institutes of Health (NIH)	**Global Infectious Disease Research Training Program (D43 Clinical Trial Optional)**	This opportunity encourages joint applications for the Global Infectious Disease (GID) Research Training programs from U.S. and low- and middle-income country (LMIC) institutions. The application should propose a collaborative training program that will strengthen the capacity of a LMIC institution to conduct infectious disease research. FIC will support research-training programs that focus on major endemic or life-threatening emerging infectious diseases, neglected tropical diseases, infections that frequently occur as co-infections in HIV infected individuals or infections associated with non-communicable disease conditions of public health importance in LMICs.	Aug. 6, 2026
National Science Foundation (NSF)	**EPSCoR Research Infrastructure Improvement Program: EPSCoR Research Incubators for STEM Excellence**	The Established Program to Stimulate Competitive Research (EPSCoR) supports the mission of the NSF by promoting nationwide scientific progress. Through this program, NSF fosters partnerships among academic institutions, government entities, industry, and non-profits. These collaborations aim to drive long-term improvements in research infrastructure, enhance R&D capacity, and boost the research competitiveness of eligible EPSCoR jurisdictions, including states, territories, and commonwealths.	Aug. 11, 2026
National Science Foundation (NSF)	**IUSE/Professional Formation of Engineers: Revolutionizing Engineering Departments**	This program 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.	Sep. 8, 2026; Apr. 13, 2027
National Science Foundation (NSF)	**Computer and Information Science and Engineering (CISE): Core Programs**	The NSF CISE Directorate supports research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure, through a variety of core programs.	Sep. 10, 2026; Feb. 4, 2027
National Institutes of Health (NIH)	**Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (S15 Clinical Trial Not Allowed)**	This opportunity invites eligible academic or research institutions to apply for funding support to purchase latest scientific equipment that will enhance and modernize research-supporting operations of existing shared biomedical research facilities. Targeted are laboratory research core facilities, animal research facilities, and other similar shared-use research spaces. The goal of this NOFO is to strengthen research-auxiliary activities of biomedical research facilities and to enhance the efficiency of their operations. The NOFO does not support the purchase of scientific research instruments or their components, nor components of building-level infrastructure equipment that indirectly support research activities.	Sep. 25, 2026
National Institutes of Health (NIH)	**Utilizing Equipment to Study Environmental Extrinsic Factors and Enhance Rigor and Reproducibility of Animal Research (R24, Clinical Trials Not-Allowed)**	The Office of Research Infrastructure Programs (ORIP) invites grant applications from core facilities, resource centers, animal vivaria, or individual investigators of other shared resources to systematically study the roles of critical environmental extrinsic factors in biological, behavioral, and treatment studies using animal model species, with the objective of enhancing the rigor and reproducibility of animal research. The research area must be broadly applicable to the scientific interests of two or more NIH Institutes or Centers (ICs) and must evaluate biological processes that impact multiple organ systems in order to align with ORIP's NIH-wide mission and programs.	Sep. 25, 2026
National Institutes of Health (NIH)	**National Institute of General Medical Sciences Predoctoral Basic Biomedical Sciences Research Training Program (T32)**	The goal of the NIGMS Predoctoral Basic Biomedical Sciences Research Training Program is to develop a pool of well-trained scientists available to address the Nations biomedical research agenda. Specifically, this funding opportunity announcement provides support to eligible, domestic institutions to develop and implement effective, evidence-informed approaches to biomedical graduate training and mentoring that will keep pace with the rapid evolution of the biomedical research enterprise. NIGMS expects that the proposed research training programs will incorporate didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation.	Sep. 25, 2026

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Institutes of Health (NIH)	**Ruth L. Kirschstein National Research Service Award Institutional Research Training Grant (NRSA)**	The National Research Service Award (NRSA) program supports the training of postdoctoral researchers in biomedical, behavioral, and health services research. Funded by the National Institutes of Health (NIH) and administered in part by the Health Resources and Services Administration (HRSA), the program aims to develop a skilled research workforce to advance scientific knowledge in primary care. Under HRSA, the NRSA program provides support to train postdoctoral health care professionals who are planning to pursue careers in biomedical and behavioral health research related to primary care. As the nation's population grows and ages, the need for well-trained primary care researchers to study the complex array of issues facing the primary care workforce gains greater importance. The NRSA Institutional Research Training Grants administered by HRSA are awarded to eligible institutions to develop or enhance postdoctoral research training opportunities for individuals who are planning to pursue careers in primary care research.	Sep. 25, 2026; Jan. 25, 2027; May 25, 2027; Sep. 25, 2027
National Institutes of Health (NIH)	**Medical Scientist Training Program (MSTP) (T32)**	The goal of the Medical Scientist Training Program (MSTP) is to develop a broad pool of highly trained physician-scientist leaders available to meet the needs of the Nations biomedical research agenda. Specifically, this opportunity provides support to eligible domestic institutions to develop and implement effective, evidence-based approaches to integrated dual-degree training leading to the award of both professional medical doctorate degrees and research doctorate degrees (Ph.D. or equivalent).	Sep. 25, 2026; Jan. 25, 2027; May 25, 2027; Sep. 25, 2027
National Institutes of Health (NIH)	**Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant (Parent T32)**	This opportunity aims to develop and/or enhance predoctoral and postdoctoral research training, including short-term research training, to help ensure that a highly trained workforce is available to meet the needs of the Nations biomedical, behavioral, and clinical research agenda. Research training programs are expected to incorporate engaging, didactic, research, and career development elements to prepare trainees for careers that will have a significant impact on the health-related research needs of the Nation.	Sep. 25, 2026; Jan. 25, 2027; May 25, 2027; Sep. 25, 2027
National Institutes of Health (NIH)	**Ruth L. Kirschstein National Research Service Award (NRSA) Short-Term Institutional Research Training Grant (Parent T35)**	This opportunity aims to develop and/or enhance research training opportunities for predoctoral students interested in careers within biomedical, behavioral, or clinical research workforce. Many NIH Institutes and Centers (ICs) use this NRSA program exclusively to support intensive, short-term research training experiences for health professional students (medical students, veterinary students, and/or students in other health-professional programs) during the summer.	Sep. 25, 2026; Jan. 25, 2027; May 25, 2027; Sep. 25, 2027; Jan. 25, 2028; May 25, 2028; Sep. 25, 2028; Jan. 25, 2029
National Institutes of Health (NIH)	**Resource-Related Research Projects for Development of Models and Related Materials for Studying Human Health and Diseases (R24 Clinical Trials Not Allowed)**	The Office of Research Infrastructure Programs (ORIP) encourages grant applications aimed at developing, characterizing, or improving research models of human health and diseases; developing biology-based new approach methodologies (NAMs) applicable to human health and diseases; or improving access to information about or generated from the use of models of human disease. The models, including NAMs, and related biological materials developed must be broadly applicable to the scientific interests of two or more NIH Institutes or Centers (ICs) and must evaluate diseases and processes that impact multiple organ systems in order to align with the ORIP's NIH-wide mission and programs.	Sep. 28, 2026; Jan. 26, 2027; May 26, 2027; Sep. 28, 2027; Jan. 26, 2028; May 26, 2028; Sep. 28, 2028
National Institutes of Health (NIH)	**Support for Research Excellence (SuRE) Award (R16 Clinical Trial Not Allowed)**	The SuRE program supports research capacity building at eligible higher education institutions by funding investigator-initiated biomedical research in basic, social, clinical, behavioral, or translational science that falls in the mission areas of the NIH. The purpose of SuRE awards is to provide support for investigator-initiated research at resource-limited institutions by full-time faculty who are not currently funded by any NIH Research Project Grants (RPGs), with the exception of SuRE or SuRE-First awards, to furnish students with high-quality undergraduate and/or graduate research experiences, and to enhance the institutional scientific research culture.	Sep. 28, 2026; May 28, 2027; Sep. 28, 2028; May 29, 2028

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Institutes of Health (NIH)	**NIDCD's Mentored Research Education Pathway for Otolaryngology Residents and Medical Students (R25 - Clinical Trial Not Allowed)**	The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The overarching goal of this NIDCD R25 program is to support educational activities that help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences.	Sep. 29, 2026
National Institutes of Health (NIH)	**Innovative Programs to Enhance Research Training (IPERT) (R25 Independent Clinical Trial Not Allowed)**	NIGMS will support innovative educational activities designed to equip participants with technical, operational, or professional skills required for careers in the biomedical research workforce. Activities must be open to the broader biomedical research community and may focus on participants at one or more career stages from undergraduates to professionals (for example faculty, staff scientists). Funded programs will have a robust program leadership structure, participant recruitment plan, and evaluation and dissemination plans.	Oct. 14, 2026
National Science Foundation (NSF)	**Advanced Technologies and Instrumentation for the Astronomical Sciences**	The Advanced Technologies and Instrumentation for the Astronomical Sciences (ATI) program provides individual investigator and collaborative research grants for the development of new technologies and instrumentation for use in ground-based astronomy and astrophysics. The program supports achieving the science objectives of the Division of Astronomical Sciences. The development of innovative, potentially transformative, technologies and instruments are sought, even at high technical risk.	Nov. 16, 2026
National Institutes of Health (NIH)	**Research Software Engineer Award (R50 Clinical Trials Not Allowed)**	This opportunity aims to provide salary support for exceptional Research Software Engineers (RSEs) that contribute their skills to the development and dissemination of biomedical, behavioral or health related software, tools, and algorithms as well as to the training of prospective users of these tools.	Dec. 4, 2026
Department of Agriculture (USDA)	**Tribal Colleges Research Grants Program**	TCRGP focuses on development of research capacity at Tribal colleges, specifically in agriculture, natural resources, and human sciences. The program aims to teach leadership skills, knowledge, and qualities that are necessary to prepare students to be competitive with other students for agricultural and related careers in the private sector, government, and academia. Of interest are the projects involving innovative agricultural technologies, including artificial intelligence (AI), data science, robotics, and other cutting edge digital tools. NIFA encourages incorporation of opportunities for training undergraduate students in these areas to equip them with the foundational knowledge and skills necessary to adapt to and thrive in an increasingly digital society and expose them to educational and career pathways in AI for food and agricultural sciences.	Dec. 31, 2026
DOD Office of Naval Research (ONR)	**Research and Education Program for HBCUs/MSIs**	The Research and Education Program is designed to enhance the research capabilities of HBCUs and MIs and to strengthen their STEM education programs. The purpose of the funding under this FOA is to (1) support the acquisition of equipment/instrumentation to augment existing capabilities or to develop new capabilities in research areas of interest to DoD, and (2) attract students to pursue studies leading to STEM careers.	*Late 2026 (Last: Dec. 12, 2025)
National Science Foundation (NSF)	**Oceanographic Facilities and Equipment Support**	These awards are made for the procurement, conversion and/or upgrade, enhancement, or annual operation of platforms in the ocean, coastal and near-shore waters, and Great Lakes. Awards are generally directed specifically to support facilities that lend themselves to shared use within the broad range of Federally supported research and education programs. Most of these platforms and facilities also receive partial support from other federal agencies, state and local governments, and private sources on a proportional basis usually through a daily rate mechanism.	Jan. 11, 2027

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Science Foundation (NSF)	**Cybersecurity Innovation for Cyberinfrastructure**	The objective of the Cybersecurity Innovation for Cyberinfrastructure (CICI) program is to advance scientific discovery and innovation by enhancing the security and privacy of cyberinfrastructure. CICI supports efforts to develop, deploy and integrate cybersecurity that will benefit the broader scientific community by securing science data, computation, collaborations workflows, and infrastructure.	Jan. 20, 2027
National Science Foundation (NSF)	**Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining)**	This program 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. 21, 2027
National Science Foundation (NSF)	**EPSCoR Research Infrastructure Improvement Program: Focused EPSCoR Collaborations Program (FEC)**	The Established Program to Stimulate Competitive Research (EPSCoR) is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. Through this program, NSF establishes partnerships with government, higher education, and industry that are designed to affect sustainable improvements in a jurisdiction's research infrastructure, Research and Development (R&D) capacity, and hence, its R&D competitiveness.	Jan. 26, 2027
National Institutes of Health (NIH)	**BRAIN Initiative: Preclinical Proof of Concept for Novel Recording and Modulation Technologies in the Human CNS (R18 - Clinical Trial Not Allowed)**	Awarded activities will facilitate the translation of novel recording and modulation technologies that can be used to treat and/or diagnose central nervous system (CNS) diseases and disorders and to better understand the human CNS, from proof of concept up to the stage of readiness for first in human (FIH) studies. Technologies may incorporate any signal modality (e.g., electrical, optical, magnetic, acoustic) or a combination thereof. Diverse team-based applications that integrate appropriate domains of expertise are encouraged.	Jan. 28, 2027
National Science Foundation (NSF)	**EPSCoR Research Infrastructure Improvement (RII): EPSCoR Research Fellows**	The Established Program to Stimulate Competitive Research is designed to fulfill the mandate of the National Science Foundation (NSF) to promote scientific progress nationwide. NSF EPSCoR facilitates the establishment of partnerships among academic institutions, government, industry, and non-profit sectors that are designed to promote sustainable improvements in a jurisdiction's research infrastructure, Research and Development (R&D) capacity, and R&D competitiveness of EPSCoR-eligible jurisdictions (i.e., states, territories, and commonwealths).	Apr. 13, 2027
National Science Foundation (NSF)	**Findable Accessible Interoperable Reusable Open Science**	The FAIROS Program seeks to support a broad range of transformative open science activities including but not limited to: Research, education, and socio-technical cyberinfrastructure development capacities that advance sustainable multi-disciplinary findable, accessible, interoperable, reusable (FAIR) research data management (RDM) and open science capabilities; Piloting new models of scientific communication and publication that improve efficiency and accessibility; Developing FAIROS data portals, research data commons, RDM as a national service, and ;Lowering barriers to accessing, curating, integrating, linking, managing, sharing, and storing data across many disciplinary domains, irrespective of data size.	Apr. 14, 2027
Food and Drug Administration (FDA)	**Vet-LIRN Capacity-Building Project and Equipment Grants (U18)**	The goal of this NOFO is to fund veterinary diagnostic laboratories in the Vet-LIRN network for grants associated with projects and equipment. Specific objectives include: 1. Supporting the development, adaptation, or verification/validation of new methods associated with animal food issues or antimicrobial resistance. 2. Short-term surveillance or monitoring efforts aligned with the CVM mission. 3. Supporting equipment for testing or developing tests associated with animal food-related issues or antimicrobial resistance. 4. Developing projects related to antimicrobial stewardship. 5. Contributing as part of Vet-LIRN's AMR monitoring program. 6. Supporting work associated with One Health.	Apr. 15, 2027; Apr. 15, 2028

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Institutes of Health (NIH)	**Environmental Health Sciences Core Centers Program (P30 Clinical Trials Optional)**	This opportunity invites grant applications for Environmental Health Sciences Core Centers (EHSCC). As intellectual hubs for environmental health science research, the EHSCCs are expected to be the thought leaders for the field and advance the goals of the 2025–2029 NIEHS Strategic Plan. The Core Centers provide critical research infrastructure, shared facilities, services, and/or resources to groups of investigators conducting environmental health sciences research.	Apr. 20, 2027
National Institutes of Health (NIH)	**NIA Expanding Research in AD/ADRD (ERA) Summer Research Education Program (R25 Independent Clinical Trial Not Allowed)**	This opportunity invites R25 applications to support the development and implementation of summer research education programs for high school students, undergraduates, or science teachers from all backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences. It is essential to expand and broaden the skilled Alzheimer's Disease (AD) and Alzheimer's Disease Related Dementias (ADRD) research workforce and provide exposure to AD/ADRD research to individuals early in their careers. The proposed research education programs will support intensive summer research experiences in the AD/ADRD field with the goal of exposing participants to AD/ADRD research and encourage further study or participation in biomedical and behavioral research.	May 26, 2027
National Institutes of Health (NIH)	**Institutional Network Award for Promoting Kidney, Urologic, and Hematologic Research Training (U2C - Clinical Trial Not Allowed)**	The Division of Kidney, Urologic, and Hematologic Diseases (KUH) at the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) supports institutional training programs serving the mission interests of non-malignant kidney, urologic, and hematologic diseases, encompassing both adult and pediatric conditions. The purpose of this notice of funding opportunity is to invite applications for Institutional Network Awards (U2C-TL1) to recruit, train, and retain the next generation of researchers and provide them with the coordinated support, resources, and networks they need to succeed and lead.	May 26, 2027; May 26, 2028
National Institutes of Health (NIH)	**High-End Instrumentation (HEI) Grant Program (S10 Clinical Trial Not Allowed)**	The High-End Instrumentation (HEI) Grant Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instruments or integrated systems. The minimum award is $750,001. There is no maximum price limit for the instrument; however, the maximum award is $2,000,000. Instruments supported include, but are not limited to, nuclear magnetic resonance spectrometers, X-ray diffractometers, mass spectrometers, high throughput robotic screening systems, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers.	Jun. 1, 2027
National Institutes of Health (NIH)	**Shared Instrumentation Grant (SIG) Program (S10 Clinical Trial Not Allowed)**	The Shared Instrument Grant (SIG) Program encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-priced, specialized, commercially available instruments or integrated instrumentation system. The minimum award is $50,000. There is no maximum price limit for the instrument; however, the maximum award is $750,000. Instruments supported include, but are not limited to: light microscopes, biomedical imagers, mass spectrometers, nuclear magnetic resonance spectrometers, flow cytometers, DNA and protein sequencers, biosensors, and X-ray diffractometers.	Jun. 1, 2027
National Institutes of Health (NIH)	**BRAIN Initiative: Reagent Resources for Brain Cell Type-Specific Access to Broaden Distribution of Enabling Technologies for Neuroscience (U24 Clinical Trial Not Allowed)**	This opportunity from the NIH Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Initiative is intended to support establishment of facilities at minority-serving institutions (MSIs) and Institutional Development Award (IDeA)-eligible institutions for scaled production and distribution of brain cell type-specific access and manipulation reagents.	Jun. 15, 2027

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	FUNDER	PROGRAM	DESCRIPTION	DEADLINES
	DOD Naval Supply Systems Command	**Research Initiatives at the Naval Postgraduate School**	The Naval Postgraduate School (NPS) is interested in receiving proposals for research initiatives that offer potential for advancement and improvement in the NPS core mission of graduate education and research. Readers should note that this is an announcement to declare NPS's solicitation in competitive funding of meritorious research initiatives across a spectrum of science and engineering, business, politics and public/foreign policy, operational and information sciences, and interdisciplinary disciplines that are in line with the NPS's graduate education and research mission.	Rolling through Jan. 12, 2030
	National Science Foundation (NSF)	**Atmospheric and Geospace Sciences**	The NSF's Division of Atmospheric and Geospace Sciences recently announced three clusters of programs. First, the Atmosphere Cluster supports fundamental studies of atmospheric processes from the Earth's surface to the stratosphere. The Infrastructure Cluster is responsible for the oversight of facilities that enable research in the atmospheric and Geospace sciences; it supports community-based instrumentation and facilities, and data storage and provisioning. Finally, the Geospace Cluster supports fundamental and solutions-oriented research, technology development and education related to the Earth's near-space environment.	Rolling
	National Science Foundation (NSF)	**Computational and Data-Enabled Science and Engineering**	The goal of the Computational and Data-enabled Science and Engineering (CDS&E) meta-program is to identify and capitalize on opportunities for major scientific and engineering breakthroughs through new computational and data-analysis approaches and best practices. The CDS&E meta-program supports projects that harness computation and data to advance knowledge and accelerate discovery above and beyond the goals of the participating individual programs.	Rolling
	National Science Foundation (NSF)	**Facilities for Atmospheric Research and Education**	This program aims to facilitate fundamental research in the atmospheric sciences, the Division of Atmospheric and Geospace Sciences (AGS) supports state-of-the-art instruments and facilities through the Facilities for Atmospheric Research and Education (FARE) Program. The FARE Program includes the Lower Atmosphere Observing Facilities (LAOF) and the Community Instruments and Facilities (CIF).	Rolling
	National Science Foundation (NSF)	**Facility and Instrumentation Request Process (FIRP)**	This program supports research, education and outreach projects that use instrumentation and facilities sponsored by NSF's Facilities for Atmospheric Research and Education Program.	Rolling
	National Science Foundation (NSF)	**Infrastructure Capacity for Biological Research**	The Infrastructure Capacity for Biological Research (Capacity) Program supports the implementation of, scaling of, or major improvements to research tools, products, and services that advance contemporary biology in any research area supported by the Directorate for Biological Sciences at NSF. The Capacity Program focuses on building capacity in research infrastructure that is broadly applicable to a wide range of researchers in three programmatic areas: Cyberinfrastructure, Biological Collections, and Biological Field Stations and Marine Laboratories.	Rolling
	National Science Foundation (NSF)	**Infrastructure Cluster**	This program supports state-of-the-art facilities and instrumentation to enable research by the scientific community in atmospheric and geospace sciences, including research aircraft, supercomputers and community governed models of atmospheric processes.	Rolling

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
National Science Foundation (NSF)	**Infrastructure Innovation for Biological Research**	The Infrastructure Innovation for Biological Research Program (Innovation) supports research to design novel or greatly improved research tools and methods that advance contemporary biology in any research area supported by the Directorate for Biological Sciences at NSF. The Innovation Program focuses on research infrastructure that is broadly applicable to researchers in three programmatic areas: Bioinformatics, Instrumentation, and Research Methods. Infrastructure supported by this program is expected to advance biological understanding by improving scientists' abilities to manipulate, control, analyze, or measure critical aspects of biological systems, which can be essential for addressing important fundamental research questions.	Rolling
National Science Foundation (NSF)	**National Facilities**	The National Facilities program supports the operation of national user facilities: National Facilities are research facilities with specialized instrumentation available to the scientific research community in general and the materials research community in particular. These facilities provide unique research capabilities that can be located at only a few highly specialized laboratories in the Nation. They provide open user service for scientists and engineers from a broad range of disciplines including biology, chemistry, geosciences, materials research. and physics.	Rolling