



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	<u>Mathematical Sciences Infrastructure Program</u>	Supports research projects that strengthen the mathematical sciences research community, including the creation or improvement of research infrastructure; training projects with regional or national impact; and conferences and convenings.	Aug. 5, 2025; Feb. 3, 2026 (target dates)
NSF	<u>EPSCoR Research Infrastructure Improvement Program: EPSCoR Research Incubators for STEM Excellence (E-RISE)</u>	Supports cross-sector collaborations in EPSCoR jurisdictions to pursue a specific research goal while fostering the development of sustainable research infrastructure and a skilled research workforce.	Aug. 12, 2025; *Aug. 11, 2026
NIH	<u>NIMH Research Education Mentoring Program for HIV Researchers (R25 Clinical Trial Not Allowed)</u>	Supports research training via research experiences and mentoring for students and early-career faculty to develop a highly skilled biomedical HIV research workforce, with a particular emphasis on behavioral science, social science, and neuroscience.	Sep. 7, 2025 and 2026
FDN	<u>William T. Grant Foundation Institutional Challenge Grant</u>	Supports institutional capacity-building for sustainable, productive, and impactful research-practice partnerships related to the Foundation's goal of reducing inequality in youth outcomes.	Sep. 15, 2025
NIH	<u>Modern Equipment for Shared-use Biomedical Research Facilities: Advancing Research-Related Operations (S15 Clinical Trial Not Allowed)</u>	Supports the purchase and installation of updated equipment to improve the operational efficacy of existing shared-use research facilities. This program does not support the acquisition of scientific research instruments for data collection but is instead focused on operational physical infrastructure, such as incubators, centrifuges, cell processing equipment, or sample preparation equipment.	Sep. 25, 2025 and 2026
NIH	<u>Cancer Research Education Grants Program - Courses for Skills Development (R25 Clinical Trial Not Allowed)</u>	Supports courses for research skills development related to cancer research and the mission of the National Cancer Institute.	Sep. 25, 2025; Jan. 25, 2026
FDN	<u>Patient-Centered Outcomes Research Institute (PCORI) Engagement Award: Capacity Building</u>	Supports projects to build capacity and skills for patient-centered comparative clinical effectiveness, including researcher training.	Sep. 29, 2025 (LOI)
NIH	<u>Research Experiences and/or Mentoring Networks through Research Education to Enhance Clinician-Scientists' Participation in NIDCD's Research (R25 Clinical Trial Not Allowed)</u>	Supports research training via research experiences and mentoring for graduate students and early-to-mid-career faculty to help recruit individuals with specific clinical specialty or disciplinary backgrounds to research careers in areas of interest to the National Institute on Deafness and Other Communication Disorders.	Sep. 29, 2025; Jan. 29, 2026
FDN	<u>Simons Foundation Targeted Grants to Institutes</u>	Supports efforts to strengthen international scientific fields, networks, and contacts at established research centers or institutes in the mathematical and physical sciences.	Oct. 2, 2025
NIH	<u>Innovative Programs to Enhance Research Training (IPERT) (R25 Independent Clinical Trial Not Allowed)</u>	Supports research education activities for biomedical research workforce development, including courses for skills development, curriculum or methods development, and mentoring activities. Projects should support the development of researchers in a variety of biomedical fields or areas of study within the mission of the National Institute of General Medical Sciences and must be open to the broader biomedical community.	Oct. 15, 2025; Oct. 12, 2026

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NIH	<u>Research Infrastructure Development for Interdisciplinary Aging Studies (R61/R33 - Clinical Trial Optional)</u>	Supports interdisciplinary collaborations to develop research infrastructure that will advance aging research, including partnership, network, tool, and methods development.	Nov. 3, 2025
NIH	<u>NIDA Research Education Program for Clinical Researchers and Clinicians (R25 Clinical Trial Not Allowed)</u>	Supports research training activities, including courses for skills development and research experiences, designed to strengthen and expand the substance use research workforce. Projects should target clinicians, clinical researchers, and/or students training for clinically focused careers.	Nov. 12, 2025; Mar. 11, 2026
NSF	<u>Advanced Technologies and Instrumentation for the Astronomical Sciences (ATI)</u>	Supports the development, improvement, and innovative use of new technologies and instrumentation for ground-based astronomy and astrophysics research. Projects are generally more exploratory and smaller in scope than those supported by the Major Research Instrumentation program.	Nov. 17, 2025
NSF	<u>Mid-scale Research Infrastructure-2</u>	Supports the implementation of unique and compelling research infrastructure projects, including facilities, equipment, instrumentation, cyberinfrastructure, and personnel, from \$20 million to \$100 million. Projects should include student training in all activities and should serve broad research communities.	*Late 2025 or 2026
NSF	<u>Oceanographic Facilities and Equipment Support</u>	Supports the acquisition, enhancement, and operation of facilities and equipment for ocean, coastal, near-shore, and Great Lakes research and education.	Jan. 12, 2026 (target date)
NSF	<u>Training-based Workforce Development for Advanced Cyberinfrastructure</u>	Supports projects to expand the adoption of cyberinfrastructure tools by the science and engineering research community, as well as to integrate cyberinfrastructure skills and knowledge into graduate and undergraduate curriculum to develop the workforce for advanced cyberinfrastructure-enabled research.	Jan. 15, 2026
NIH	<u>Modules for Enhancing Biomedical Research Workforce Training (R25 - Independent Clinical Trial Not Allowed)</u>	Supports the development and dissemination of training modules for research workforce development. Modules must focus on distinct subject areas relevant to the needs of the biomedical workforce as identified in annual NOSIs linked to this opportunity.	Jan. 27, 2026
NIH	<u>NIDDK Education Program Grants (R25 Clinical Trial Not Allowed)</u>	Supports research education activities, including courses for skills development and research experiences for students, post doctorates, medical residents, and faculty, to improve the training of the biomedical workforce in areas relevant to the National Institute of Diabetes and Digestive and Kidney Diseases.	Jan. 30, 2026
NSF	<u>Ocean Technology and Interdisciplinary Coordination</u>	Supports research instrumentation development with broad applicability to ocean science research.	Feb. 16, 2026 (target date)
NSF	<u>EDU Core Research: Building Capacity in STEM Education Research</u>	Supports STEM education researcher training and development for individual investigators as well as Institutes for Methods and Practices in STEM Education Research and relevant conferences.	Feb. 27, 2026
NSF	<u>EPSCoR Research Infrastructure Improvement : EPSCoR Research Fellows</u>	Supports the institutional research capacity-building and the professional development of early- and mid-career researchers in EPSCoR jurisdictions by funding visits to other research institutions to foster collaborative partnerships, learn new techniques, and access unique equipment and facilities.	Apr. 14, 2026

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOD	<u>Defense University Research Instrumentation Program (DURIP)</u>	Supports the purchase of equipment or instrumentation to enhance research and research education capacity in areas of interest to the DOD.	*Spring 2026 (Last: Apr. 25, 2025)
NIH	<u>Shared Instrumentation Grant (SIG) Program (\$10 Clinical Trial Not Allowed)</u>	Funds the purchase or upgrade of a single piece of specialized, commercially available research instrumentation, or an integrated instrumentation system, for shared use in NIH-supported research projects. Awards range from \$50,000 to \$750,000.	Jun. 1, 2026 and 2027
NIH	<u>High-End Instrumentation (HEI) Grant Program (\$10 Clinical Trial Not Allowed)</u>	Funds the purchase or upgrade of a single piece of specialized, commercially available research instrumentation, or an integrated instrumentation system, for shared use in NIH-supported research projects. Awards range from \$750,001 to \$2 million.	Jun. 1, 2026 and 2027
NIH	<u>Limited Competition: Basic Instrumentation Grant (BIG) Program (\$10 Clinical Trial Not Allowed)</u>	Supports the acquisition of scientific instrumentation needed by at least three NIH-funded researchers at institutions that have not received a substantial S10 award funding (greater than \$500,000) in the preceding three federal fiscal years.	Jun. 1, 2026 and 2027
NIH	<u>NINDS Research Education Opportunities (R25 Clinical Trial Not Allowed)</u>	Supports research training for graduate, medical, and health professional students; post doctorates; and early career faculty that enhance the development of the research workforce, particularly in areas of interest to the National Institute of Neurological Disorders and Stroke. Projects must be available to national audience and provide an educational experience that is not already available at the local or national level.	Jul. 14, 2026
NSF	<u>EPSCoR Research Infrastructure Improvement Program: EPSCoR Collaborations for Optimizing Research Ecosystems (E-CORE)</u>	Supports efforts to strengthen sustainable research infrastructure across a given EPSCoR jurisdiction, including administration, facilities, equipment, cyberinfrastructure, education and training pathways, partnerships, and outreach, related to the jurisdiction's targeted research and development areas of focus.	*Jul. 21, 2026
NSF	<u>Mid-scale Research Infrastructure-1</u>	Supports the design and implementation of unique and compelling research infrastructure projects, including facilities, equipment, instrumentation, cyberinfrastructure, and personnel, up to \$20 million. Projects should include STEM workforce training and should serve broad research communities.	Sep. 1, 2026 (preliminary proposal)
NSF	<u>Major Research Instrumentation Program (MRI)</u>	Supports the development or acquisition of multi-user research instruments up to \$4 million.	Nov. 16, 2026
DOD	<u>Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MI): Equipment/Instrumentation</u>	Supports the acquisition of equipment and instrumentation by HBCUs and MSIs to expand their research and research education capacity in areas of interest to DOD.	*2026 or 2027 (Last: Apr. 28, 2025)
NIH	<u>Short Courses on Innovative Methodologies and Approaches in the Behavioral and Social Sciences (R25 Clinical Trials Not Allowed)</u>	Supports courses for research skills development in methodologies and analytics that are not widely available to the behavioral and social sciences research community. Courses may target participants from graduate students to established investigators.	Apr. 9, 2027

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NSF	<u>Facility and Instrumentation Request Process (FIRP)</u>	Provides access to instrumentation and facilities sponsored by the Division of Atmospheric and Geospace Sciences' Facilities for Atmospheric Research and Education (FARE) Program, for research, education, and outreach projects.	Rolling
NSF	<u>Infrastructure Innovation for Biological Research (Innovation)</u>	Supports research to develop, adapt, or enhance biological sciences research infrastructure, including instrumentation, research methods, and bioinformatics.	Rolling
NSF	<u>Infrastructure Capacity for Biological Research (Capacity)</u>	Supports implementation, scaling, and improvement of research tools, products, and services for the biological science research community, including cyberinfrastructure, biological collections, and field stations and marine laboratories.	Rolling
NSF	<u>Growing Research Access for Nationally Transformative Economic Development (GRANTED)</u>	Supports projects to strengthen the research enterprise institution-wide, with a focus on administrative and service infrastructure, including the enhancement and development of personnel, partnerships, leadership, and practices and processes for research administration.	Rolling
USDA	<u>Equipment Grant Program</u>	Supports the acquisition of shared-use equipment and instrumentation for food and agricultural sciences research.	TBD (Last: May 3, 2024)
NSF	<u>Campus Cyberinfrastructure</u>	Supports campus-level cyberinfrastructure improvement projects for scientific applications and distributed research projects.	TBD (Last: Oct. 15, 2024)



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- Outreach Strategy
- Concept Paper Development

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- Proposal Review
- Proposal Revision
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- Proposal Production (Foundation)
- Proposal Production (Federal)



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