





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOD	<u>MDA STEM BEST Robotics Grant</u>	Provides a means for official Local Competition Hubs to obtain financial support for upgrading the robotics kits	Aug. 20, 2025
NSF	<u>Research Experiences for Undergraduates (REU)</u>	Supports active research participation by undergraduate students in NSF research areas through supplements to research grants and through cohort programs at REU Sites.	Aug. 20, 2025; *Aug. 19, 2026
NSF	<u>Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)</u>	Awards to strengthen STEM undergraduate education and research at HBCUs. Project tracks include: Targeted Infusion Projects (TIP), Research on Broadening Participation in STEM (BPR), Research Initiation Awards (RIA), Implementation Projects (IMP), and Broadening Participation Research Centers (BPRC).	Sep. 9, 2025 (LOI); Nov. 13, 2025; *July 2026 (LOI); *October 2026 (varies by track)
NSF	<u>IUSE/Professional Formation of Engineers: Revolutionizing Engineering Departments (IUSE/PFE: RED)</u>	Supports fundamental changes to the training of undergraduate engineering students to help them establish identities as professional engineers with the technical and professional skills needed to solve the complex problems facing society.	Sep. 9, 2025; Apr. 14, 2026 (varies by track)
FDN	<u>Constellation Energy: E2 Energy to Educate</u>	Supports STEM education projects with an energy focus for students from sixth grade to college.	*Oct. 1, 2025 (Last: Oct. 1, 2024)
NSF	<u>Advanced Technological Education (ATE)</u>	Supports partnerships between secondary and postsecondary educational institutions, particularly two-year colleges; industry; and economic development agencies to promote improvement in the education of science and engineering technicians for high-tech fields.	Oct. 2, 2025; *Oct. 2026
NSF	<u>EDU Core Research</u>	Supports research on STEM education, learning, and workforce development, as well as broadening participation in STEM.	Oct. 2, 2025; *Oct. 2026
NSF	<u>Research Experiences for Teachers (RET) in Engineering and Computer Science</u>	Supports authentic summer research experiences for K-12 and community college educators with engineering and computer science faculty researchers to enhance educator scientific disciplinary knowledge and capacity.	Oct. 8, 2025; *Oct. 2026
FDN	<u>Howard Hughes Medical Institute</u>	HHMI's Science Education Alliance (SEA) supports a community of faculty members and institutions who embed research as a fundamental component of early undergraduate science curricula.	Oct. 31, 2025
NSF	<u>Discovery Research PreK-12 (DRK-12)</u>	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 in STEM education.	Nov. 12, 2025



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NSF	<u>Improving Undergraduate STEM Education: Innovation in Two-Year College STEM Education (ITYC)</u>	Supports STEM education initiatives which enhance STEM teaching and learning at two-year colleges.	Dec. 10, 2025
DOD	<u>DON Historically Black Colleges and Universities/Minority Institutions (HBCU/MI) Program</u>	Designed to increase the participation of HBCU/MIs in the Navy's research, development, test and evaluation (RDT&E) programs and activities, including increasing the engagement of students in STEM fields important to the U.S. Navy and U.S. Marine Corps.	Dec. 12, 2025
NSF	<u>Advancing Informal STEM Learning (AISL)</u>	Supports research and practice related to the design, development and impact of STEM learning opportunities and experiences for the public in informal educational environments.	Jan. 14, 2026
NSF	<u>Improving Undergraduate STEM Education: Directorate for STEM Education (IUSE:EDU)</u>	Supports projects to improve STEM teaching and learning for undergraduate students, including studying what works and for whom and how to transform institutions to adopt successful practices in STEM education.	Jan. 21, 2026; *July. 15, 2026 (varies by track)
NSF	<u>Translation and Diffusion</u>	Supports research, development, and field-building related to the challenges of translating STEM education research into PreK-12 classroom practice.	Feb. 4, 2026
NSF	<u>Fire Science Innovations through Research and Education (FIRE)</u>	Supports multisector and multidisciplinary collaborations for research, education, and networking related to wildland fire understanding and resilience.	Feb. 10, 2026
NSF	<u>Computer Science for All (CSforALL)</u>	Supports research and partnerships to equip K-12 teachers and school districts to teach computer science and computational thinking.	Feb. 11, 2026
NSF	<u>EHR Core Research (ECR): Building Capacity in STEM Education Research</u>	Supports professional development and capacity-building activities that enable researchers to acquire the requisite expertise and skills to conduct rigorous fundamental research in STEM education.	Feb. 27, 2026
NSF	<u>Scholarships in STEM (S-STEM)</u>	Seeks to enable low-income students with academic ability, talent and potential to pursue successful careers in promising STEM fields, as well as to advance knowledge and implementation of best practices for STEM recruitment, retention, and graduation.	Mar. 3, 2026
DOD	<u>Dept of Navy (DoN) Science Technology Engineering & Mathematics (STEM) Education and Workforce Program</u>	Funds projects to augment existing and/or develop innovative solutions that directly maintain, and/or cultivate a diverse, world-class Science, Technology, Engineering, and Mathematics (STEM) workforce to maintain the U.S. Navy and Marine Corps' technological superiority.	*Spring 2026
FDN	<u>Motorola Solutions Foundation</u>	Supports technology and engineering education for students from age eight to young adulthood, including postsecondary education and workforce development.	*Spring 2026
FDN	<u>United Engineering Foundation</u>	Supports engineering education and workforce development, with a preference for broad-based, interdisciplinary proposals that advance the engineering profession as a whole.	*Spring 2026



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ED	<u>Minority Science and Engineering Improvement Program</u>	Supports projects seeking to improve science and engineering education at predominantly minority institutions of higher education and to increase the participation of underrepresented ethnic minorities, particularly minority women, in scientific and technological careers.	*Spring 2026 (Last: May 30, 2023)
FDN	<u>Henry Luce Foundation: Women in STEM Program</u>	Seeks to address the structural and cultural barriers to women's pursuit of and success in STEM fields. The Clare Booth Luce Program (CBL) supports institutional transformation projects at four-year institutions, while the STEM Convergence program aims to transform the larger STEM ecosystem through research, field-building, informal education, leadership development, and other programming.	*Spring 2026 for CBL, rolling for other inquiries
DOD	<u>ONR Science, Technology, Engineering, and Mathematics (STEM) Program</u>	Supports projects to enhance existing and/or develop innovative solutions that directly maintain and/or cultivate a diverse, world-class Science, Technology, Engineering and Mathematics (STEM) workforce to maintain the U.S. Navy and Marine Corps' technological superiority.	Jun. 30, 2026
FDN	<u>Arnold and Mabel Beckman Foundation: Beckman Scholars Program</u>	Supports mentored undergraduate research experiences in chemistry, biology, biochemistry, medical sciences, or interdisciplinary combinations thereof.	*Jun. 2026
FDN	<u>North American Association for Environmental Education Global E-STEM Awards</u>	Supports innovative education projects that engage students ages 11 to 22 in environmental problem solving integrating STEM learning and approaches.	*Summer 2026 (Last: Jul. 2, 2025)
DOD	<u>Science, Technology, Engineering, and Mathematics (STEM) National Defense Education Program (NDEP)</u>	Seeks innovative applications on mechanisms to implement and research the effectiveness of STEM education, outreach, and/or workforce initiative programs. Applications may be submitted only in response to specific amendments, Industry Days, or Opportunity Days.	Varies by specific amendment or Industry/Opportunity Day
NIH	<u>R25 Research Education Programs</u>	Supports research training and student research experiences in order to develop a diverse workforce capable of meeting the nation's biomedical, clinical, and behavioral research needs.	Varies by specific opportunity
DOE	<u>University Nuclear Leadership Program-Scholarship and Fellowship Support</u>	Aims to provide scholarship and fellowship funding to two-year, four-year, and graduate programs in science and engineering disciplines related to nuclear energy.	Rolling through Oct. 14, 2030
NSF	<u>Facilitating Research at Primarily Undergraduate Institutions (RUI)</u>	Supports faculty in STEM research, builds institutional research capacity, and supports the integration of research and undergraduate education.	Rolling/varies by target disciplinary program
DOD	<u>Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI)</u>	Supports research and education programs that will enhance research and engineering capabilities in areas important to national defense; increase the number of graduates in STEM disciplines; and encourage research and education collaborations with other institutions of higher education and with defense organizations.	Rolling through Aug. 30, 2029



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FDN	<u>Alfred P. Sloan Foundation</u>	Higher Education program focuses on creating diverse, equitable, and inclusive pathways to and through STEM graduate education and the professoriate.	Rolling
FDN	<u>Amgen Foundation</u>	Seeks to advance excellence in science education to inspire the next generation of innovators and to invest in strengthening communities where Amgen staff members live and work. Current priorities include teacher quality and professional development in science and pivotal science experiences for secondary and university students. (Limited geographic scope)	Rolling
NSF	<u>Education and Broadening Participation in Earth Sciences</u>	Supports undergraduate research, postdoctoral fellowships, faculty early career development, and other activities to enhance recruitment and retention of talented individuals in Earth sciences.	Rolling
FDN	<u>Glenn W. Bailey Foundation</u>	Supports STEM education programming from early childhood through college.	Rolling
FDN	<u>Hearst Foundations</u>	Supports science education programs that focus on developing career pathways in science, technology, engineering, environment, and math.	Rolling
FDN	<u>Boeing</u>	Supports STEM education and career pathway development in areas where Boeing operates, with funding for pre-kindergarten through high school and workforce development programs. (Limited geographic scope)	By invitation
FDN	<u>Gates Foundation</u>	Aims to improve K-12 math instruction through support for teacher development; high quality instructional materials; and systems change. Projects are supported throughout North America, but geographic focus areas are FL, TX, NY, CA, TN, and DC.	By invitation