

INNOVATIVE **TECH EXPERIENCES FOR TEACHERS** (ITEST)

NOYCE **TEACHER SCHOLARSHIP PROGRAM** 

**IUSE: HISPANIC SERVING INSTITUTIONS** (IUSE: HSI)

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FDN C

**FUTURE SCHOLARS FOR STEM** WORKFORCE **DEVELOPMENT PROGRAMS** 

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**UPDATED: JUL 2023** 

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**DON STEM ED & WORFORCE PROGRAM** 

**EXPERIENTIAL LEARNING FOR EMERGING AND** NOVEL **TECHNOLOGIES** 

FIPSE POST-**SECONDARY STUDENT SUCCESS GRANT** PROGRAM (PSSG)

**NIGMS BRIDGES** TO THE BACCAL-**AUREATE (T34)** 

> **KRESGE** FDN C

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**HBCU UNDERGRAD PROGRAM** (HBCU-UP)

**ADVANCED TECH EDUCATION** 

**RACIAL EQUITY IN STEM** 

**EDDIE BERNICE INCLUDES** INITIATIVE

> **HEARST** FDNs ()

**EDUCATION** 

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**FOR** 

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(LSAMP)

**RESEARCH & ED PROG** FOR HBCUs & MSIs (HBCU/MSI)

**AFRI EDUCATION** & WORKFORCE **DEVELOPMENT** 

**IUSE: INNOVATION IN TWO-YEAR COLLEGE STEM** (ITYC)

**TRAINING-BASED WORKFORCE DEV FOR ADVANCED** CYBERINFRA-**STRUCTURE** 

**ADVANCING INFORMAL STEM LEARNING** 

**IUSE:** DIRECTORATE FOR STEM ED (IUSE: EDU)

**POSTBACC RESEARCH EDUCATION** PROGRAM (PREP) (R25)

DISTANCE

**LEARNING &** 

PROGRAM (DLT)

TELEMEDICINE \*

**MELLON** FDN C

**COMPUTER & INFO SCIENCE & ENGINEERING MSI** - RESEARCH **EXPANSION** PROGRAM (CISE-MSI)

**COMPUTER** SCIENCE FOR ALL

(CSFORALL)

**FUNDERS** 

NSF

ED DOD

USDA

NIH

NASA

FDN

MINORITY UNIVERSITY ★ RESEARCH AND EDUCATION PROJECT (MUREP)

**SCHOLARSHIPS IN STEM (S-STEM)** 

IN AREAS OF NATL ★ NEED (GAANN)

**GRAD ASSISTANCE** 

**INNOVATIONS IN GRADED (IGE)** 

**SUMMER RESEARCH ED EXPERIENCE PROG (R25)** 

**★ HSI PROGRAM** 

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FUNDER	PROGRAM	DESCRIPTION	DEADLINES
ED	Child Care Access Means Parents in School Program (CCAMPIS)	Supports the participation of low-income parents in postsecondary education through the provision of campus-based child care services.	Jul. 31, 2023
ED	Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP)	Designed to increase the number of low-income students who are prepared to enter and succeed in postsecondary education.	Jul. 31, 2023
NSF	Innovative Technology Experiences for Students and Teachers (ITEST)	Seeks to advance the equitable and inclusive integration of technology in the learning and teaching of science, technology, engineering, or mathematics (STEM) from pre-kindergarten through high school.	Aug. 11, 2023
NSF	Robert Noyce Teacher Scholarship Program	Seeks to encourage talented science, technology, engineering, and mathematics (STEM) majors and professionals to become K-12 mathematics and science (including engineering and computer science) teachers.	Aug. 29, 2023
NSF	Improving Undergraduate STEM Education: Hispanic-Serving Institutions	Seeks to enhance the quality of undergraduate STEM education and to increase the recruitment, retention, and graduation rates of students pursuing associate's or baccalaureate degrees in STEM at Hispanic-Serving Institutions (HSIs).	Aug. 30, 2023; Feb. 8, 2023
DOD	FY23 Dept of Navy (DoN) Science Technology Engineering & Mathematics (STEM) Education &Workforce Program	Supports proposals for augmenting existing and/or developing 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.	Sep. 1, 2023
NSF	Experiential Learning for Emerging and Novel Technologies	Supports experiential learning opportunities for individuals from diverse professional and educational backgrounds that will increase access to, and interest in, career pathways in emerging technology fields.	Sep. 14, 2023
ED	FIPSE: Postsecondary Student Success Grant Program (PSSG)	Aims to equitably improve postsecondary student outcomes, including retention, transfer (including successful transfer of completed credits), credit accumulation, and completion, by leveraging data and implementing, scaling, and rigorously evaluating evidence-based activities to support data-driven decisions and actions by institutional leaders committed to inclusive student success.	Sep. 25, 2023
NIH	National Institute of General Medical Sciences (NIGMS) Bridges to the Baccalaureate (T34)	Provides structured activities to prepare a diverse cohort of research-oriented students to transfer from associate degree-granting institutions to baccalaureate degree-granting institutions and complete a baccalaureate degree in disciplines related to the biomedical sciences	Sep. 25, 2023





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)	Provides educational opportunities for Undergraduate Students at HBCU, including educational developments focused on curricula development, training or retention.	Oct. 3 - Nov. 9, 2023 (Varies by Track)
NSF	Advanced Technological Education (ATE)	Involves partnerships between academic institutions (grades 7-12, IHEs), industry, and economic development agencies to promote improvement in the education of science and engineering technicians at the undergraduate and secondary institution school levels.	Oct. 5, 2023
NSF	Racial Equity in STEM Education (EHR Racial Equity)	Seeks to support bold, ground-breaking, and potentially transformative projects addressing systemic racism in STEM. Proposals should advance racial equity in science, technology, engineering, and mathematics (STEM) education and workforce development through research (both fundamental and applied) and practice.	Oct. 10, 2023
NSF	Eddie Bernice Johnson INCLUDES Initiative	Seeks to motivate and accelerate collaborative infrastructure building to advance equity and sustain systemic change to broaden participation in STEM fields at scale.	Oct. 24-30, 2023 (Varies by Track)
NSF	Louis Stokes Alliances for Minority Participation	Assists universities and colleges in diversifying the nation's STEM workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to populations historically underrepresented in these disciplines.	Nov. 3-17, 2023
USDA	Agriculture and Food Research Initiative Education and Workforce Development Program	Focuses on developing the next generation of research, education, and extension professionals in the food and agricultural sciences. The National Institute of Food and Agriculture (NIFA) requests applications for the AFRI's Education and Workforce Development program areas to support: 1. professional development opportunities for K-14 educational professionals; 2. non-formal education that cultivates food and agricultural interest in youth; 3. workforce training at community, junior, and technical colleges; 4. training of undergraduate students in research and extension; and 5. fellowships for predoctoral candidates and postdoctoral scholars.	Dec. 7, 2023
NSF	IUSE: Innovation in Two-Year College STEM Education (ITYC)	Aims to (1) center students in the effort to advance innovation, promote equitable outcomes and broaden participation for all students in STEM education at two-year colleges, and (2) enhance the capacity of two-year colleges to harness the talent and potential of their diverse student and faculty population through innovative disciplinary, multi-department, and college-wide efforts.	Dec. 13, 2023
NSF	Advancing Informal STEM Learning	Supports research on the design, development and impact of STEM learning opportunities and experiences for the public in informal educational environments.	Jan. 10, 2024
NSF	Improving Undergraduate STEM Education: Directorate for STEM Education (IUSE: EDU)	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. 17, 2023





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
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. 18, 2024
NIH	Postbaccalaureate Research Education Program (PREP) (R25 - Independent Clinical Trial Not Allowed)	Aims to support educational activities that encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research.	Jan. 31, 2024; Jan. 31, 2025
USDA	Distance Learning and Telemedicine Program	Helps rural communities use the unique capabilities of telecommunications to connect to each other and to the world, overcoming the effects of remoteness and low population density.	*2024 (Last: Jan. 30, 2023)
NSF	Computer and Information Science and Engineering Minority-Serving Institutions Research Expansion Program (CISE-MSI)	Seeks to broaden participation by increasing the number of CISE-funded research projects from MSIs and to develop research capacity toward successful submissions to core CISE programs. (Feb. 10, 2023)	Feb. 9, 2024
NSF	Computer Science for All (CSforAll: Research and RPPs)	Supports partnerships and research that helps equip high school teachers to teach computer science, K-8 teachers to incorporate computer science and computational thinking in their classes, and school districts to create computing pathways across all grades.	Feb. 14, 2024
NSF	Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)	Seeks to enable low-income, talented domestic students to pursue successful careers in promising STEM fields.	Feb. 20 - Mar. 28, 2024 (Varies by Track)
NASA	Minority University Research and Education Project (MUREP)	Supports MSI efforts to recruit and retain underrepresented and underserved students, including women and girls, and persons with disabilities, into science, technology, engineering and mathematics (STEM) fields.	*Early 2024
NIH	Summer Research Education Experience Program (R25 Clinical Trial Not Allowed)	Supports creative educational activities with a primary focus on research experiences for high school students, undergraduate students, and/or science teachers during the summer academic break.	Mar. 7, 2024
NSF	Innovations in Graduate Education (IGE)	Designed to encourage the development and implementation of bold, new, and potentially transformative approaches to STEM graduate education training.	Mar. 25, 2024





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
USDA	Hispanic-Serving Institutions Education Grants Program	Intended to promote and strengthen the ability of Hispanic-Serving Institutions to carry out higher education programs in the food and agricultural sciences.	*Early 2024 (Last: Mar. 31, 2023)
ED	Graduate Assistance in Areas of National Need (GAANN)	Provides fellowships through academic departments to assist graduate students with excellent records who demonstrate financial need and plan to pursue the highest degree available.	*2024 (Last: Mar. 15, 2021)
DOD	Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI)	Includes support for educational enhancements aimed at increasing number of graduates in STEM disciplines and encouraging education collaborations with other institutions of higher education and with defense organizations.	Rolling through Apr. 30, 2024
NEH	Humanities Initiatives at Colleges and Universities	Seeks to strengthen the teaching and study of the humanities at institutions of higher education by developing new humanities programs, resources (including those in digital format), or courses, or by enhancing existing ones.	May 7, 2024*
USDA	Higher Education Multicultural Scholars Program (MSP)	Provides funding for colleges and universities to support students from diverse backgrounds through scholarships, mentorship, and experiential learning opportunities in order to complete their bachelor's degree in the Food, Agriculture, Natural Resources, Human (FANH) Sciences or Doctor of Veterinary Medicine	*Spring 2024 (Last: May. 15, 2023)
ED	Asian American and Native American Pacific Islander- Serving Institutions (AANAPISI)	Funding for eligible institutions to improve and expand their capacity to serve Asian Americans and Native American Pacific Islanders and low-income individuals.	*2024 (Last: May 22, 2023)
ED	Strengthening Institutions Program (SIP) - Title III Part A	Helps eligible institutions become self-sufficient and expand their capacity to serve low-income students by providing funds to improve and strengthen the academic quality, institutional management, and fiscal stability of eligible institutions.	*2025 (Last: May 22, 2023)
ED	Developing Hispanic-Serving Institutions (DHSIs) - Title V Part A	Assists HSIs to expand educational opportunities for, and improve the academic attainment of, Hispanic students.	*2024 (Last: Jun. 6, 2023)
DOD	Future Scholars for Science, Technology, Engineering, and Mathematics (STEM) Workforce Development Programs	Supports STEM Workforce Development programs or projects that align with the Federal STEM Strategy and the DoD STEM Mission; encourages programs or projects that improve the capacity of education systems and communities to create impactful STEM educational experiences for students and teachers, and prepare the 21st century STEM workforce.	Rolling through Jun. 17, 2025





FUNDER	PROGRAM	DESCRIPTION	DLINES
FDN	Andrew W. Mellon Foundation	Higher Learning program makes grants that broaden our understanding of American history and culture; develop the interpretive tools and methods researchers use to create meaning; support faculty and students whose work exemplifies a drive toward greater equity in their fields and institutions; and promote pathways for those seeking to exercise transformative academic leadership.	Rolling (LOIs)
FDN	Hearst Foundations	Within Education funding area, supports: higher education programs and scholarships and, on a limited basis, scholarships for post-graduate education; College access and college success programming; Professional development for educators; Science education programs that focus on developing career pathways in science, technology, engineering, environment and math.	Rolling (LOIs)
FDN	Kresge Foundation	Education program aims to help increase college access and success, advance economic mobility and strengthen urban communities, by funding organizations and networks of institutions that prioritize improving the educational outcomes and experiences of people with low-incomes, especially those living in cities, and underrepresented racial and ethnic groups, including first-generation, Black, Latino, Asian-Pacific Islander, Native American, veterans and immigrant students.	Rolling (LOIs)
FDN	Carnegie Corporation of New York	Grantmaking aims to ensure that American public education prepares all students with the knowledge, skills, and dispositions they need to fully participate in democracy and thrive in the global economy. Focus areas include: New Designs to Advance Learning; Pathways to Postsecondary Success; Leadership and Teaching to Advance Learning; Public Understanding; and Equitable Systems.	Rolling (LOIs)
FDN	Charles Stewart Mott Foundation	Funds efforts to expand learning opportunities and supports for children, particularly those from low- and moderate-income communities. Focus areas include: Advancing Afterschool; Graduating High School College & Career Ready; Youth Engagement; and Special Initiatives.	Rolling (LOIs)
FDN	Bill & Melinda Gates Foundation	Among many education initiatives, the Postsecondary Success program seeks to increase low-income students' college completion rates through innovations that can improve the productivity and performance of U.S. universities and colleges and ensure that all students have access to a high-quality, highly personalized education.	n/a
ED	Promoting Postbaccalaureate Opportunities for Hispanic Americans	Seeks to expand postbaccalaureate educational opportunities for, and improve the academic attainment of, Hispanic students; and (2) expand the postbaccalaureate academic offerings as well as enhance the program quality in the institutions of higher education that are educating the majority of Hispanic college students and helping large numbers of Hispanic and low-income students complete postsecondary degrees.	*TBD (Last: Jul. 28, 2022)
ED	Native American-Serving Nontribal Institutions Program (NASNTI)	Funding to Native American-serving, nontribal institutions to enable such institutions to improve and expand their capacity to serve Native Americans and low-income individuals.	*TBD (Last: Jun. 12, 2023)





FUNDER	PROGRAM	DESCRIPTION	DEADLINES
ED	FIPSE Modeling and Stimulation Program (MSP)	Promotes the study of modeling and simulation at institutions of higher education (IHEs) by promoting the enhancement or development of modeling and simulation degree and certificate programs.	*TBD (Last: Jun. 23, 2023)
ED	Alaska Native and Native Hawaiian Serving Institutions Title III Part A Programs	Supports Alaska Native-serving institutions and Native Hawaiian-serving institutions of higher education to enable improvement and expansion of capacity to serve Alaska Natives and Native Hawaiians.	*TBD (Last: Jun 20, 2023)
ED	TRIO Student Support Services	Funds for institutions to provide opportunities for academic development, assist students with basic college requirements, and to motivate students toward the successful completion of their postsecondary education.	*2025 (Last: Jan 20, 2020)
ED	Minority Science and Engineering Improvement Program (MSEIP)	Designed to effect long-range improvement in science and engineering education at predominantly minority institutions and to increase the flow of underrepresented ethnic minorities, particularly minority women, into scientific and technological careers.	*2025 (Last: Mar. 30, 2023)
ED	TRIO Talent Search	Provides academic, career, and financial counseling to its participants and encourages them to graduate from high school and continue on to and complete their postsecondary education.	*2026 (Last: Feb. 26, 2021)
ED	TRIO Educational Opportunity Centers	Provides counseling and information on college admissions to qualified adults who want to enter or continue a program of postsecondary education.	*2026 (Last: Mar. 1, 2021)
ED	TRIO Ronald E. McNair Postbaccalaureate Achievement Program	Seeks to prepare participants for doctoral studies through involvement in research and other scholarly activities; participants are from disadvantaged backgrounds and have demonstrated strong academic potential. Institutions work closely with participants as they complete their undergraduate requirements.	*2027 (Last: Apr. 25, 2022)
ED	TRIO Upward Bound	Provides opportunities for participants to succeed in their precollege performance and ultimately in their higher education pursuits; seeks to increase the rate at which participants complete secondary education and enroll in and graduate from institutions of postsecondary education	*2027 (Last: Jan. 31, 2022)
ED	TRIO Veterans Upward Bound	Designed to motivate and assist veterans in the development of academic and other requisite skills necessary for acceptance and success in a program of postsecondary education.	*2027 (Last: Jun. 10, 2022)
ED	TRIO Upward Bound Math + Science	Seeks to help students recognize and develop their potential to excel in math and science and to encourage them to pursue postsecondary degrees in math and science, and ultimately careers in the math and science professio	*2027 (Last: Jun. 3, 2022)







## **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**

CAPACITY DEVELOPMENT



- Grants Training
- Benchmarking & Best Practices
- Grantseeking Strategy

FUNDING RESEARCH



- Funding Opportunity Analysis
- Prospect Research
- Funding Calendar

PRE-PROPOSAL ACTIVITIES



- Faculty Consult
- Outreach Strategy
- Concept Paper Development

PROPOSAL SUPPORT



- Proposal Review
- Proposal Revision
- Proposal Research
- Proposal Support

PROPOSAL DEVELOPMENT



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



