HR® HANOVER RESEARCH

FUNDERS

- NSF
- ED
- NIH
- DOD
- FDN
- USDA
- NASA
- NEH
- CMS

BOOSTING RESEARCH IDEAS FOR TRANSFORMATIVE & EQUITABLE ADVANCES IN ENGNRNG

SUPPORT FOR RESEARCH EXCELLENCE (SURE)

DEVELOPING HSIs– TITLE V

AANAPISI

ALLIANCES FOR GRAD. ED. & THE PROFESSORIATE (AGEP)

TRAINING PROG FOR INSTITUTIONS THAT PROMOTE DIVERSITY

RACIAL EQUITY IN STEM ED

ONR FY 22 HBCU/MI PROGRAM

MUREP AEROSPACE ACADEMY (MAA)

LOUIS STOKES ALLIANCES FOR MINORITY PARTICIPATION (LSAMP)

HUMANITIES INITIATIVES AT HSIs / HBCUs / TCUs

*MINORITY RESEARCH GRANT PROG.

PROVIDING RSRCH ED EXPERIENCES TO ENHANCE DIVERSITY IN NEXT GEN OF SUBSTANCE USE & ADDICTION SCIENTISTS

NEUROSCI. DEV. FOR ADV. CAREERS OF A DIVERSE RESEARCH WORKFORCE

AMC RSRCH & ED PROGRAM FOR HBCU/MSIs

ESTEEMED RESEARCH ED. EXPERIENCES

BROADENING PARTICIPATION IN ENGINEERING

CREST & HBCU-RISE

LEADING CULTURE CHANGE THROUGH PROFESS'L SOCIETIES OF BIOLOGY

NIGMS MEDICAL SCIENTIST TRAINING PROG (MSTP)

NCI YOUTH ENJOY SCIENCE RESEARCH ED PROG

AFRL FUTURE SCHOLARS FOR STEM WORKFORCE DEV. PROGS

*HSI EDUCATION GRANTS

*INCLUDES

IMPROVING UNDERGRAD STEM ED (IUSE: EHR)

MAXIMIZING ACCESS TO RESEARCH CAREERS (MARC)

MELLON FDN

INITIATIVE FOR MAXIMIZING STUDENT DEV (IMSD)

IUSE: HISPANIC SERVING INSTITUTIONS

HBCU-UP

SLOAN FDN

GEOSCIENCE OPPORTUNITIES FOR LEADERSHIP IN DIVERSITY (GOLD)

ADVANCE: ORG. CHANGE FOR GENDER EQUITY IN STEM ACADEMIC PROFESSIONS

S-STEM

NIH AWARDS TO PROMOTE DIVERSITY (VARIOUS K AND R SERIES)

| APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB |

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	**Boosting Research Ideas for Transformative and Equitable Advances in Engineering**	Seeks to enable and create opportunities to advance scientific discoveries and new research using a variety of approaches that harness the national talent ecosystem of experienced faculty.	Apr. 25, 2022
NSF	**ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions**	Provides grants to enhance the systemic factors that support equity and inclusion and to mitigate the systemic factors that create inequities in the academic profession and workplaces.	Apr. 28, 2022 (Pre); Aug. 1, 2022 (LOI) Aug. 5 - Nov. 2, 2022 (Full, varies by track)
DOD	**ONR FY22 Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions**	Aims to: (a) enhance research programs and capabilities in scientific and engineering disciplines critical to the national security functions of DoD; (b) enhance the capacity of HBCU/MI to participate more fully in all DoD research programs and activities; (c) increase the number of graduates, including underrepresented minorities, in fields of science, technology, engineering, and mathematics (STEM) important to the defense mission; and (d) encourage commitments by the eligible institutions to invest time and resources that will elevate their standing from R2 status to R1 status.	May 6, 2022
NEH	**Humanities Initiatives at HSIs / HBCUs / TCUs**	Separate grant programs aim to help strengthen the teaching and study of the humanities at Hispanic-Serving Institutions, Historically Black Colleges and Universities, and Tribal Colleges and Universities.	May 9, 2022
NIH	**Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)**	Focuses on early preparation for undergraduate students in bioengineering or STEM fields relevant to bioengineering; supports creative educational activities with a primary focus on: Courses for Skills Development and Research Experiences for undergraduate freshmen and sophomores from diverse backgrounds.	May 24, 2022 (LOI); Jul. 24, 2022 (Full)
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.	May 25; Sep. 25; Jan. 25
NIH	**Maximizing Access to Research Careers (T34)**	Aims to develop a diverse pool of undergraduates who complete their baccalaureate degree, and transition into and complete biomedical, research-focused higher degree programs.	May 26, 2022; May 26, 2023
NIH	**Support for Research Excellence (SuRE) Award (R16 Clinical Trial Not Allowed)**	Supports research capacity building at institutions that enroll significant numbers of students from backgrounds nationally underrepresented in biomedical research, award baccalaureate and/or graduate degrees in biomedical sciences, and receive limited NIH Research Project Grant funding.	May 26, 2022; May 26, 2023
NSF	**Alliances for Graduate Education and the Professoriate (AGEP)**	Seeks to advance knowledge about models to improve pathways to the professoriate and success for historically underrepresented minority doctoral students, postdoctoral fellows and faculty (doctoral program required).	Jun. 2, 2022 (LOI); Aug. 16-25, 2022 (Full); Feb. 14, 2023 (Pre)
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.	Jun. 6, 2022

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
ED	**Asian American and Native American Pacific Islander-Serving Institutions Program (AANAPISI)**	Grants to enable eligible institutions to improve and expand their capacity to serve Asian Americans and Native American Pacific Islanders and low-income individuals.	Jun. 6, 2022
NIH	**BRAIN Initiative Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00)**	Seeks to enhance biomedical research workforce diversity by supporting a mentored research experience (K99) followed by independent research (R00) for postdoctoral fellows working in research areas supported by the BRAIN Initiative.	Jun. 8, 2022; Oct. 11, 2022 (New)
NIH	**NCI Awards to Promote Diversity (K01/K08/K22)**	Supports researchers from backgrounds nationally underrepresented in biomedical, behavioral, clinical, and/or social sciences.	Jun. 12; Oct. 12; Feb. 12
NIH	**NINDS Alzheimer's Disease and Alzheimer's Disease-Related Dementias (AD/ADRD) Advanced Postdoctoral Career Transition Award to Promote Diversity (K99/R00 Independent Clinical Trial Not Allowed)**	Seeks to enhance the diversity of independent investigators conducting research on Alzheimer's Disease and Alzheimer's Disease-Related Dementias (AD/ADRD).	Jun. 12; Oct. 12; Feb. 12
NIH	**NINDS Awards to Promote Diversity in Neuroscience Research (K01)**	Provides intensive, supervised career development experiences in neuroscience research, with a focus on individuals from backgrounds underrepresented in biomedical research.	Jun. 12; Oct. 12; Feb. 12
NIH	**Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Postdoctoral Career Transition Award to Promote Diversity (K99/R00 and UE5)**	Seeks to enhance diversity within the academic biomedical research workforce, and to facilitate the transition of promising postdoctoral researchers from diverse backgrounds into independent, tenure-track or equivalent research-intensive faculty positions. The program has two components: an institutionally-focused research education cooperative agreement (UE5) and an individual postdoctoral career transition award (K99/R00) to enhance diversity.	Jun. 12, Oct. 12, Feb. 12 (New K99/R00); Nov. 15, 2022 & Nov. 15, 2023 (UE5)
NIH	**NCI Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer Research (R21 Clinical Trial Not Allowed)**	Seeks to enhance the diversity of the cancer research workforce by supporting eligible junior/Early Stage Investigators from groups nationally underrepresented in the biomedical, behavioral, clinical and social sciences.	Jun. 14, 2022; Nov. 17, 2022; Jun. 14, 2023; Nov. 17, 2023
NIH	**Small Grants for New Investigators to Promote Diversity in Health-Related Research (R21 Clinical Trial Optional)**	Supports new investigators from diverse backgrounds, including from groups nationally underrepresented in biomedical and behavioral research to conduct small research projects in the scientific mission areas of the NIDDK and NHGRI.	Jun. 16; Oct. 16; Feb. 16
NASA	**MUREP Aerospace Academy (MAA)**	A national, innovative activity designed to increase participation and retention of historically underserved and underrepresented K-12 youth in STEM.	Jun. 20, 2022
CMS	**Minority Research Grant Program**	Seeks to improve access and services for minority and under-served Medicare and Medicaid beneficiaries, enhancing the capacity of individual investigators to participate in CMS' R&D programs, and enhancing the institutional capacity of minority serving institutions to serve as effective partners in CMS' programs.	*Mid 2022 (Last: Jun. 11, 2021)

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	**Leading Culture Change Through Professional Societies of Biology**	Aims to advance diversity, equity, and inclusion in the biological sciences broadly by leveraging the leadership, broad reach, and unique ability of professional societies to create culture change in the life sciences.	Jul. 1, 2022
NSF	**Improving Undergraduate STEM Education (IUSE): Education and Human Resources (EHR)**	Seeks to improve the effectiveness of undergraduate STEM education for both majors and non-majors by promoting novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students.	Jul. 20, 2022; Jan. 18, 2023
NIH	**Providing Research Education Experiences to Enhance Diversity in the Next Generation of Substance Use and Addiction Scientists (R25 Clinical Trials Not Allowed)**	Supports educational activities that encourage individuals from diverse backgrounds to pursue further studies or careers in research, with a primary focus on: Research Experiences and Courses for Skills Development.	Aug. 10, 2022, Nov. 15, 2022, Mar. 15, 2023, Aug. 10, 2023, Nov. 15, 2023
NSF	**Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI Program)**	Seeks to enhance the quality of undergraduate STEM education at HSIs and to increase retention and graduation rates of undergraduate students pursuing degrees in STEM at HSIs.	Aug. 31, 2022; Feb. 8, 2023
NIH	**Training Program for Institutions That Promote Diversity (T32 Clinical Trial Not Allowed)**	Seeks to enhance the diversity of the biomedical, behavioral and clinical research workforce by encouraging institutions to diversify their student and faculty populations to enhance the participation of individuals from diverse backgrounds, including undergraduate and health professional students from groups that are underrepresented in the biomedical, clinical, behavioral and social sciences	Sep. 13, 2022; Feb. 28, 2023; Sep. 13, 2023 (New)
NSF	**Broadening Participation in Engineering**	Funds projects that support the development of a diverse and well-prepared engineering workforce.	Sep. 21, 2022 (LOI); Nov. 16, 2022 (Full)
NIH	**Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)**	Supports educational activities such as Research Experiences, Mentoring Activities, and Curriculum or Methods Development to encourage individuals from diverse backgrounds to pursue further studies or careers in research (NINDS and NIMH)	Sep. 26, 2022
NIH	**NCI Youth Enjoy Science Research Education Program (R25 Clinical Trial Not Allowed)**	Seeks to facilitate the education of students from diverse backgrounds underrepresented in biomedical research who will become knowledgeable about cancer, and available to focus on cancer later in their careers; Aims to enhance the pool of individuals from underrepresented backgrounds interested in pursuing a career in biomedical research via early intervention strategies	Sep. 28, 2022; Sep. 28, 2023
NSF	**Historically Black Colleges and Universities - Undergraduate Program (HBCU-UP)**	HBCU-UP provides awards to strengthen STEM undergraduate education and research at HBCUs.	Oct. 4 - Nov 22, 2022 (Varies by track)

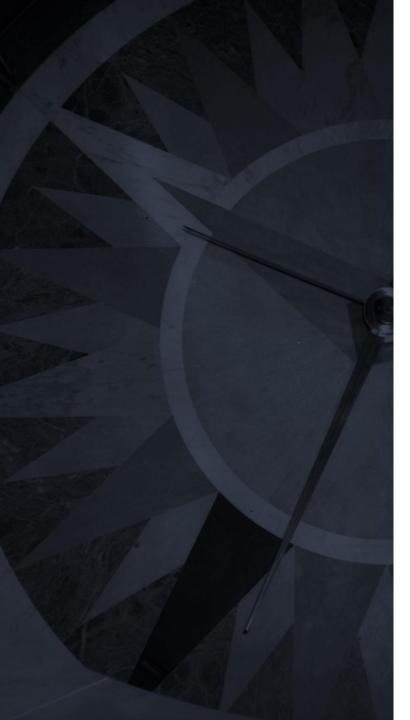| FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	**Racial Equity in STEM Education (EHR Racial Equity)**	Supports projects that advance racial equity in science, technology, engineering, and mathematics (STEM) education and workforce development through research (both fundamental and applied) and practice.	Oct. 11, 2022; Mar. 28, 2023
NIH	**Mentored Career Development Award to Promote Faculty Diversity in Biomedical Research (K01)**	Seeks to enhance the pool of highly trained investigators from diverse backgrounds, including those from groups underrepresented in research areas of interest to NHLBI.	Oct. 13, 2022, Feb. 14, 2023; Oct. 13, 2023
NSF	**Louis Stokes Alliances for Minority Participation (LSAMP)**	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. 18, 2022
NSF	**Centers of Research Excellence in Science and Technology (CREST) & HBCU Research Infrastructure for Science and Engineering (HBCU-RISE)**	Provides support to enhance the research capabilities of MSIs through the establishment of centers that effectively integrate education and research.	Dec. 2, 2022 - Feb 9, 2023 (Various)
NIH	**Initiative for Maximizing Student Development (IMSD) (T32 - Clinical Trial Not Allowed)**	Seek to develop a diverse pool of scientists earning a Ph.D., who have the skills to successfully transition into careers in the biomedical research workforce.	Jan. 30, 2023
NSF	**Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering & Science (INCLUDES)**	Seeks to improve collaborative efforts aimed at enhancing the preparation, increasing the participation, and ensuring the contributions of individuals from groups that have been historically underrepresented and underserved in the STEM enterprise	*Jan. 2023 (Last: Jan. 25, 2022)
USDA	**HSI Education Grants Program**	Strengthens the ability of HSIs to carry out higher education programs that attract, retain, and graduate outstanding students in agriculture-related fields. (Last posted: October 18, 2021)	*Early 2023 (Last: Jan. 28, 2022)
NSF	**Scholarships in STEM (S-STEM)**	Addresses the need for a high-quality STEM workforce as well as the increased success of low-income students.	Feb. 20, 2023
DOD	**FY 22 Office of Naval Research (ONR) Science, Technology, Engineering and Mathematics (STEM) Program**	Supports a broad range of applications 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.	Mar. 31, 2023
USDA	**Higher Education Multicultural Scholars Program**	Provides undergraduate scholarships designed to increase the multicultural diversity of the food and agricultural scientific professional workforce.	*Early 2023 (Last: Mar. 23, 2022)

FUNDER	PROGRAM	DESCRIPTION	DEADLINES
USDA	**Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program (WAMS)**	Supports women and underrepresented minorities from rural areas in STEM and food/agricultural science programming and research.	*Early 2023 (Last: Mar. 31, 2022)
NEH	**Awards for Faculty at HSIs / HBCUs / TCUs**	Separate programs support individual faculty or staff members at HBCUs, HSIs, and TCUs pursuing research of value to humanities scholars, students, or general audiences.	*Apr. 2023 (Last: Apr. 21, 2022)
ED	**Minority Science and Engineering Improvement Program (MSEIP)**	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.	*Summer 2023 (Last: Jul. 6, 2021)
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. FY 2022 Budget requests funding for new awards.	*2022/2023 (Last: July 13, 2021)
ED	**Hispanic-Serving Institutions STEM and Articulation Program (HSI-STEM)**	Seeks (1) to increase the number of Hispanic and other low-income students attaining degrees in the STEM fields; and (2) to develop model transfer and articulation agreements between two-year and four-year institutions in such fields.	*Mid-2026 (Last: June 14, 2021)
NSF	**Geoscience Opportunities for Leadership in Diversity (GOLD)**	Supports the mission of achieving greater and more systemic diversity by creating a network of champions who can generate greater implementation of evidence-based best practices and resources to promote belonging, accessibility, justice, equity, diversity and inclusion (BAJEDI) throughout the geoscience education, research enterprise and workforce.	Rolling
DOD	**AMC Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI)**	Supports research and education programs at HBCUs and MSIs that enhance research and engineering capabilities in areas important to national defense.	Rolling through Apr. 2024
DOD	**AFRL 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 Jul 17, 2025
FDN	**Andrew W. Mellon Foundation**	Higher Learning program focuses in part on supporting efforts to increase diversity in doctoral programs and university faculties, also supporting inclusive humanities education and diverse learning environments.	Rolling (LOI)
FDN	**Alfred P. Sloan Foundation**	Diversity, Equity & Inclusion in STEM Higher Education focuses on: investing in widening pathways to STEM graduate education; empowering universities to transform graduate education; supporting innovative efforts to increase the number of women and Black, Indigenous, and Latina/o individuals in the STEM professoriate; and pursuing systemic change.	Rolling (LOI)

ABOUT HANOVER

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.

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