

Minority-Serving Institutions (MSIs) and Hispanic-Serving Institutions (HSIs) Funding Opportunities

Hispanic-Serving Institutions (HSIs) and Minority-Serving Institutions (MSIs) funding opportunities are organized by sponsoring agency. Each opportunity includes a short summary, along with a link to the sponsor's program page, which provides more detailed information and eligibility requirements. The following grant types are included:

- **P = Programmatic Grants.** Projects where you are building a program, service or creating capacity for something and there is no research question that has to be part of it.
- **R = Research Grants.** Projects that leverage our MSI/HSI status but critically must be addressing a specific research question with a research product in the process.
- **S = Scholarship Grants.** These provide scholarships for students.
- **F = Faculty Diversity.** These projects increase faculty diversity at universities.
- **I = Innovation.** These projects have a significant technology component and industry alliance.

Link to InfoReady portal page for internal LOIs: <https://sjsu.infoready4.com/>

SJSU FY2022 U.S. Department of Education MSI-HSI Eligibility Status:

AANAPISI Part F | HSI Stem | PPOHA | SIP

SJSU Carnegie Classification: [M1](#)

If you have questions about any of these opportunities, please contact your [Research Development Specialist](#).

Note: This is not an exhaustive list of all Minority-Serving Institutions (MSIs) funding opportunities available.

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
Centers for Medicare and Medicaid Services (CMS) Minority Research Grant Program	Not released	2021 (last known date)	N/A	P
<p>The purpose of the Minority Research Grant Program is to support researchers at minority serving institutions that are exploring how CMS can better meet the health care needs of racial and ethnic minorities, people with disabilities, sexual and gender minorities, and rural populations. The three goals of MRGP are to:</p> <ul style="list-style-type: none"> ● Develop capacity at minority serving institutions to research health disparities and social determinants of health; ● Understand the root cause of issues - processes, practices, behaviors, and burdens - that lead to health disparities and identify replicable interventions; ● Strengthen CMS programs by disseminating best practices uncovered through funded research. 				
Department of Commerce (DOC) Minority Colleges and Universities	\$300K	May 25, 2022 (last known date)	No	P
<p>The Minority Business Development Agency (MBDA), a bureau of the U.S. Department of Commerce, has developed a program to support entrepreneurship for undergraduate students at eligible institutions of higher education: Through this BAA, MBDA will provide funding for entrepreneurship programs, including curricula, courses, seminars, and replicable products and tools, that teach students how to develop businesses and commercialize products and services in the domestic and global marketplace.</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
Department of Defense (DOD) <i>Department of the Army</i> Research and Education Program for Historically Black Colleges and Universities and Minority-Serving Institutions (HBCU/MSI)	\$10K-\$250K	Open Continuously until April 30, 2024	No	P
The CCDC ARL invites applications/proposals that meet the following objectives: a) Enhance research and engineering capabilities in areas important to national defense; b) Increase the number of graduates in STEM disciplines; and c) Encourage research and education collaborations with other institutions of higher education and with defense organizations. Support for research, development, testing, evaluation, or educational enhancements will be through the competitive awarding of grants or cooperative agreements.				
Department of Defense (DOD) <i>Department of the Navy (DON)</i> Department of Navy's HBCU/MI Faculty Start-up Program in Materials	Each grant: \$200K for Doctoral/Master's Institutions; \$100K for primarily Undergraduate Institutions.	January 30, 2022 (<i>last known date</i>)	No	F
This program enhances infrastructure for historically black colleges and universities and minority institutions (HBCU/MIs) by providing start-up funding for new, untenured faculty members whose teaching and research impact the Department of Defense (DoD) needs in materials science/engineering. Faculty in chemistry, chemical engineering, physics, mathematics, computer science and materials science/engineering will be supported; some other disciplines will also be considered on a case-by-case basis.				
Department of Defense (DOD) <i>Department of the Navy (DON)</i> Future Scholars for Science, Technology, Engineering, and Mathematics (STEM) Workforce Development Programs	Anticipated: \$25K-\$25M	Unknown re-release date	No	P, S, F
This FOA supports STEM Workforce Development programs or projects that align with the Federal STEM Strategy and the DoD STEM Mission. This announcement 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. AFRL's Workforce Development programs or projects include, but are not limited to: <ul style="list-style-type: none"> • Internships (High School through Doctoral) • Fellowship Apprentice/Residency Programs • College or University project-based learning programs • Formal or informal workforce development programs or projects that align with the Federal STEM Strategy and DOD STEM Mission 				
Department of Defense (DOD) <i>Department of the Navy (DON)</i> Naval Air Systems Command (NAVAIR) Internship Program	N/A	February 26, 2021 (<i>last known date</i>)	N/A	P, S
This 8-10 week internship program is for undergraduate and graduate STEM (Science, Technology, Engineering, and Mathematics) students enrolled at an HBCU/MI and provides an opportunity for students to participate in research at a Department of the Navy laboratory during the summer. To qualify for this program, students must: <ul style="list-style-type: none"> • Be enrolled in an accredited four-year U.S. HBCU/MI college or university • Be enrolled in an undergraduate or graduate STEM degree field • Have a minimum grade point average (GPA) of 2.5 Students enrolled in a two-year HBCU/MI college may be considered U.S. Citizenship and a background check are required at most laboratories				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
Department of Defense (DOD) <i>Department of the Navy (DON)</i> Science, Technology, Engineering & Mathematics (STEM), Education and Workforce Program	\$200K	April 15, 2022 (White Papers) September 2, 2022 (Invited Applications)	No	P
Proposed efforts must provide solutions that establish, build, and/or maintain STEM educational pathways of U.S. citizens directly relevant to the needs of the Department of Navy's (DON) current and future workforce. This announcement explicitly encourages programs that improve the capacity of education systems and communities to create impactful STEM educational experiences for students of all ages and the naval related workforce. Programs must aim to increase engagement in naval relevant STEM, and enhance the corresponding skills, knowledge, and abilities of participants. ONR encourages applicants to utilize current STEM educational research for informing program design and advancing STEM careers and opportunities of naval relevance.				
Department of Defense (DOD) Summer Faculty Research Program	Stipends range from \$1,650 - \$2,150 per week.	December 14, 2021	No	F, R
The Summer Faculty Research Program provides science and engineering faculty members from institutions of higher education the opportunity to participate in research of mutual interest to the faculty member and peers at U.S. Navy laboratories for a 10-week period. Program participants have an opportunity to establish continuing research relationships with the R&D personnel of the host laboratories which may result in sponsorship of the participant's research at their home institutions.				
Department of Education (ED) Asian American and Native American Pacific Islander-Serving Institutions (AANAPISI) Program	\$350K-\$500K	June 6, 2022	No	P
Authorized by Title III, Part A, the AANAPISI program offers grants to eligible institutions to improve their capacity to serve Asian American and Native American Pacific Islander students, as well as low-income individuals.				
Department of Education (ED) Developing Hispanic-Serving Institutions Program (DHSI)	\$500K-\$600K	June 6, 2022	Yes (1)	P
This program is authorized under Title V, Part A of the Higher Education Act (HEA) to expand educational opportunities for Hispanic students, increase their enrollment in institutions of higher education and attainment of post-secondary degrees, as well as improve educational and institutional quality.				
Department of Education (ED) Hispanic-Serving Institutions - Science, Technology, Engineering, or Mathematics (HSI STEM) and Articulation Programs	\$700K-\$1M	June 2026 (Anticipated)	No	P
Authorized by Title III, Part F, this program is intended to increase the number of Hispanic and low-income students in STEM fields. Additionally, HSI STEM encourages articulation agreements between two-year and four-year institutions in which credits apply to associate degrees and transfer to bachelor's degrees. NOTE: There are no new award grant competitions planned for 2022.				
Department of Education (ED) Institute of Education Sciences (IES)	Varies by Activity	Rolling	n/a	P
The Institute of Education Sciences (IES) at ED has previously instituted special programs to support MSIs and diverse student and faculty development. HSIs should consider applying to any of the relevant education and special education research funding opportunities (e.g., <i>Early Career Mentoring Program for Faculty at Minority Serving Institutions</i>).				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
Department of Education (ED) Promoting Post-baccalaureate Opportunities for Hispanic Americans (PPOHA) Program	\$350K and \$600K	July	Yes (1)	P
This program is authorized under Title V, Part B of HEA and seeks to increase the attainment of postsecondary degrees by Hispanic and low-incomes students. PPOHA provides grants to improve the quality of and expand post-baccalaureate programs for Hispanic students. <i>SJSU Eligibility Code: 5, Eligible to apply for a grant for this program.</i>				
Department of Energy University Training and Research for Fossil Energy and Carbon Management - Minority Serving Institutions (MSIs)	\$300K	May 31, 2022 (last known date)	No	P
The purpose of the University Training Research (UTR) program is to sustain and achieve a healthy economy, achieve net-zero greenhouse gas (GHG) emissions goals, and remain competitive internationally.				
Department of Homeland Security (DHS) Summer Research Team Program for Minority Serving Institutions	\$50K in follow-on funding	January February (by invitation)	No	R, P
The purpose of the U.S. Department of Homeland Security (DHS) Summer Research Team (SRT) Program is to increase and enhance the scientific leadership at Minority Serving Institutions (MSIs) in research areas that support the mission and goals of DHS. This program provides faculty and student research teams with the opportunity to conduct research at university-based DHS Centers of Excellence (DHS Centers). The program requires teams to be composed of one faculty member and up to two students (undergraduate and/or graduate level).				
National Aeronautics and Space Administration (NASA) Early Stage Innovations (ESI22)	\$650K	June 23, 2022	No	I, R
The Space Technology Research Grants (STRG) Program within STMD seeks proposals from accredited U.S. universities to develop unique, disruptive, or transformational space technologies that have the potential to lead to dramatic improvements at the system level — performance, weight, cost, reliability, operational simplicity, or other figures of merit associated with space flight hardware or missions. The projected impact at the system level must be substantial and clearly defined.				
National Aeronautics and Space Administration (NASA) MUREP Aerospace Academy (MAA)	\$480K	June 20, 2022	Yes (1)	P
The National Aeronautics and Space Administration (NASA) Office of Science, Technology, Engineering, and Mathematics Engagement (OSTEM) Minority University Research and Education Project (MUREP) solicits proposals from Minority Serving Institutions (MSIs) to establish a MUREP Aerospace Academy (MAA) for high school students. Through opportunities to engage with STEM, the MAA will increase participation and retention of historically underserved (i.e., persons who live in rural areas and persons otherwise adversely affected by persistent poverty or inequality) and underrepresented (i.e., women, Black or African American, Latino/a, and Indigenous and Native American persons, Asian Americans and Pacific Islanders and other persons of color, members of religious minorities, LGBTQ+ persons and/or persons with disabilities) high school students in STEM areas and prepare them for success in college STEM degree programs and eventual STEM careers.				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Aeronautics and Space Administration (NASA) MUREP High Volume Aerospace Manufacturing and Supply Chain Management Cooperative Agreement	\$1.5-\$2M	December 10, 2021 (last known date)	No	P
<p>Minority University Research and Education Project (MUREP) activities address NASA Strategic Goals and Objectives</p> <p>Strategic Goal 3: Address national challenges and catalyze economic growth. <i>Strategic Objective 3.3:</i> Inspire and engage the public in aeronautics, space, and science.</p> <p>MUREP High-Volume seeks to address the need for a high-volume manufacturing and supply chain ecosystem in aerospace and future needs of manufacturing ecosystems by introducing new and diverse ecosystem networks. These networks are designed to support the development of a broader technical aerospace high-volume manufacturing workforce while increasing interest in related entrepreneurship opportunities.</p>				
National Aeronautics and Space Administration (NASA) MUREP INCLUDES	\$	April, 23, 2021 (last known date)	No	P
<p>MUREP INCLUDES enables MSIs to organize and lead coalitions comprised of multiple organizations, institutions, agencies, and industries to implement novel programmatic endeavors or support the expansion of existing successful programs or methodologies to address critical challenges with broad impact. Proposers are encouraged to demonstrate the efficacy of an approach using recent and relevant literature or evidence-based data of existing activity designated for expansion. As an element of the NASA and NSF partnership, MUREP INCLUDES grantees will have direct access to the NSF INCLUDES National Network.</p>				
National Aeronautics and Space Administration (NASA) MUREP Small Business Technology Transfer Research (M-STTR) Planning Grant	\$50K	May 20, 2022	No	P, I
<p>The Minority University Research and Education Project (MUREP)-Small Business Technology Transfer (M-STTR) Research Planning Grant seeks to reduce barriers faced by Minority Serving Institutions (MSIs) and small business concerns (SBCs) in a planning activity to prepare them for NASA's annual Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) solicitation.</p>				
National Aeronautics and Space Administration (NASA) MUREP Space Tech Artemis Research Grants (M-STAR)	\$250K	May 10, 2021 (last known date)	No	P
<p>The goal of M-STAR is to provide planning grants to promote STEM literacy and to enhance the capability of institutions to participate in NASA Space Technology Mission Directorate (STMD) opportunities, such as Centennial Challenges, and to support the Agency's advancement of technologies needed for exploration of the Moon, Mars and beyond through the development of an implementation plan for responding to STMD opportunities. M-STAR seeks to increase institutional awareness of NASA competitive resources that can build the capacity of MSIs to offer and conduct STEM undergraduate and graduate research.</p> <p>The program focuses connecting MSI administrators and university STEM leaders to cutting-edge initiatives at NASA that can increase interest in securing research and contracting opportunities, while supporting NASA's policy to achieve an Agency-wide goal of providing one percent of total contract value for prime and subcontracting awards to MSIs.</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Endowment for the Humanities (NEH) Awards for Faculty at Hispanic-Serving Institutions	\$10K-\$60K	April 12, 2023	Yes (1) (Possibly)	F
The NEH Awards for Faculty program seeks to strengthen the humanities at Hispanic-Serving Institutions by encouraging and expanding humanities research opportunities for individual faculty and staff members. Awards support individuals pursuing scholarly research that is of value to humanities scholars, students, and/or general audiences.				
National Endowment for the Humanities (NEH) Humanities Initiatives at Hispanic Colleges and Universities	\$150K	May 9, 2023	No	F, P
Humanities Initiatives at Hispanic-Serving Institutions must be organized around a core topic or set of themes drawn from such areas of study in the humanities as history, philosophy, religion, literature, and composition and writing skills.				
National Institutes of Health (NIH) Enhancing Science, Technology, Engineering, and Math Educational Diversity (ESTEEMED) Research Education Experiences (R25)	\$ Not Limited	June 24, 2022	Yes	P
The ESTEEMED program is intended to expose students to bioengineering research early in their college careers and interest them in potentially pursuing advanced studies in bioengineering or a related field. This FOA will support creative educational activities with a primary focus on courses for skills development and research experiences for undergraduate freshmen and sophomores from diverse backgrounds, including those from groups underrepresented in bioengineering or STEM fields relevant to bioengineering, such as engineering or the physical/computational sciences, which play key roles in biomedical technologies and innovation.				
National Institutes of Health (NIH) Limited Competition: Transformative Research to Address Health Disparities and Advance Health Equity at Minority Serving Institutions (U01 Clinical Trial Optional)	\$ Not Limited	May 23, 2022 (last known date)	No	P, R
The Transformative Research to Address Health Disparities and Advance Health Equity at Minority Serving Institutions initiative is soliciting applications to support collaborative investigative teams or individual scientists who propose unusually innovative research projects, which, if successful, would have a major impact in developing, implementing, or disseminating innovative and effective interventions to prevent, reduce, or eliminate health disparities and advance health equity. No preliminary data are required. Projects must clearly demonstrate, based on the strength of the logic, a compelling potential to produce a major impact in addressing health disparities and advancing health equity.				
National Institutes of Health (NIH) NIH Faculty Institutional Recruitment for Sustainable Transformation (FIRST) Program: FIRST Cohort (U54 Clinical Trial Optional)	\$120K-\$3M	July 12, 2022 (last known date)	Yes (1) (active grant restrictions)	P, F, R
The purpose of the FIRST Cohort is to transform culture at NIH-funded extramural institutions by building a self-reinforcing community of scientists committed to diversity and inclusive excellence (defined below). Implementing and sustaining cultures of inclusive excellence within the program has the potential to be transformational for biomedical research at the awardee institutions and beyond. This community will be built through recruitment of a diverse group of individuals who: are competitive for an advertised research tenure-track or equivalent faculty position (positions must be at the assistant professor (or equivalent) level, meet the criteria for NIH-defined Early Stage Investigators, and have demonstrated a strong commitment to promoting diversity and inclusive excellence.				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Institutes of Health (NIH) NIH R25 Initiative to maximize Research Education in Genomics: Diversity Action Plan	\$300K	January 25, 2022 (last known date)	No	P
<p>The NIH Research Education Program (R25) supports research educational activities that complement other formal training programs in the mission areas of the NIH Institutes and Centers. The overarching goals of the NIH R25 program are to: (1) complement and/or enhance the training of a workforce to meet the nation's biomedical, behavioral and clinical research needs; (2) encourage individuals from diverse backgrounds, including those from groups underrepresented in the biomedical and behavioral sciences, to pursue further studies or careers in research; (3) help recruit individuals with specific specialty or disciplinary backgrounds to research careers in biomedical, behavioral and clinical sciences; and (4) foster a better understanding of biomedical, behavioral and clinical research and its implications.</p>				
National Institutes of Health (NIH) NIH Neuroscience Development for Advancing the Careers of a Diverse Research Workforce (R25 Clinical Trial Not Allowed)	\$Up to \$250K per year	September 26, 2022 (last known date)	Yes	P
<p>This Neuroscience Development for Advancing the Careers of a Diverse Research Workforce initiative will support the development of collaborative research education partnerships that will increase participants' awareness and interest in the neurosciences, develop participants' scientific knowledge and research skills that will allow them to progress and transition to more advanced neuroscience-related research education and training activities. Proposed program interventions to enhance workforce diversity in response to this opportunity should also focus on asset models and leadership opportunities, rather than solely deficit models and remediation.</p>				
National Institutes of Health (NIH) NHLBI Mentored Research Scientist Career Development Award to Promote Faculty Diversity in Biomedical Research (K01 Independent Clinical Trial Not Allowed)	Up to \$150K per year	February 14, 2023, October 13, 2023, February 13, 2024	No	P
<p>This FOA invites applications from Institutions with eligible faculty members to undertake special study and supervised research under a mentor who is an accomplished investigator in the research area proposed and has experience in developing independent investigators. This opportunity is designed specifically for candidates proposing research that does not involve leading an independent clinical trial, a clinical trial feasibility study, or a separate ancillary clinical trial.</p> <p>Applicant organizations may submit more than one application, provided that each application is scientifically distinct, and each is from a different candidate.</p>				
National Institutes of Health (NIH) Providing Research Education Experiences to Enhance Diversity in the Next Generation of Substance Use and Addiction Scientists (R25 Clinical Trials Not Allowed)	Up to \$250K per year	March 15, 2023, August 10, 2023, November 15, 2023	No	P
<p>This funding opportunity seeks to facilitate the research education of undergraduate students, post-baccalaureate students, pre-doctoral students, post-doctoral fellows, and/or early-stage faculty from diverse backgrounds (including those from underrepresented groups) who are knowledgeable about substance use and addiction research, and plan to study this research area later in their careers. Applicant organizations may submit more than one application, provided that each application is scientifically distinct.</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Institutes of Health (NIH) T32 Training Program for Institutions That Promote Diversity (T32 Clinical Trial Not Allowed)	\$322K	February 28, 2023; September 13, 2023; February 28, 2024	No	P
<p>The NHLBI's <i>T32 Training Program for Institutions That Promote Diversity</i> is a Ruth L. Kirschstein National Research Service Award Program intended to support training of pre-doctoral and health professional students and individuals in postdoctoral training institutions with an institutional mission focused on serving health disparity populations not well represented in scientific research, or institutions that have been identified by federal legislation as having an institutional mission focused on these populations, with the potential to develop meritorious training programs in cardiovascular, pulmonary, and hematologic diseases, and sleep disorders.</p>				
National Science Foundation (NSF) Alliances for Graduate Education and the Professoriate (AGEP)	\$400K-\$4.4M	June 2, 2022 Letter of Intent August 16, 2022, August 25, 2022, August 26, 2022 February 14, 2023 (Preliminary Proposal required) March 28, 2023	No	P
<p>The NSF seeks to build on prior AGEP work, and other research and literature concerning racial and ethnic equity, in order to address the AGEP program goal to increase the number of historically underrepresented minority faculty in STEM.</p> <p>The Transformation Alliance track was discontinued. The following three tracks are included:</p> <ul style="list-style-type: none"> • AGEP Catalyst Alliance (ACA) track – Due August 16;2022 Thereafter, third Tuesday in August, annually • AGEP Faculty Career Pathways Alliance Model (FC-PAM) track – Due August 25, 2022. A letter of intent must first have been submitted. (Will only be funded in FY2022-FY2023 and it will be discontinued thereafter.) • AGEP Institutional Transformation Alliance (ITA) track – Due August 26, 2022. A preliminary proposal must have first been submitted. <p>Note: Carefully review solicitation details. Dates and requirements are specific for each track.</p>				
National Science Foundation (NSF) Boosting Research Ideas for Transformative and Equitable Advances in Engineering (BRITE)	\$100K-\$200K	April 25, 2022	No	R
<p>BRITE proposals are expected to address fundamental research that creates new knowledge in one or more CMMI program areas. Proposals must identify key research outcomes and describe the research plans for the period of funding sought. Principal investigators may, with compelling justification, request more than 2 months of salary per year. Investigators applying to the Fellow track may request up to six months of salary support in a given year but no more than twelve months over the first three years of the award. The following four tracks are included.</p> <p>BRITE Synergy, BRITE Pivot, BRITE Relaunch, BRITE Fellow</p> <p>An individual may serve as PI on only one BRITE proposal in a given track. This limitation does not include receiving a subaward as part of another BRITE proposal. There are no restrictions or limits on serving as Senior Personnel. Co-PIs are not allowed on any of the tracks.</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Science Foundation (NSF) Broadening Participation in Engineering (BPE)	\$13M	November 16, 2022	No	R
<p>The Broadening Participation in Engineering program seeks to support not only research in the science of broadening participation and equity in engineering, but also collaborative endeavors which foster the professional development of a diverse and well-prepared engineering workforce as well as innovative, if not revolutionary, approaches to building capacity through inclusivity and equity within the engineering academic experience. Four tracks are offered.</p> <p>Track 1: Planning and Conference Grants, (proposals accepted at any time).</p> <p>Track 2: Research in Broadening Participation in Engineering,</p> <p>Track 3: Inclusive Mentoring Hubs (IM Hubs),</p> <p>Track 4: Centers for Equity in Engineering (CEE) The PI must be the dean of the College of Engineering or equivalent (LOI recommended and must be submitted September 21, 2022).</p>				
National Science Foundation (NSF) Build and Broaden 3.0: Enhancing Social, Behavioral and Economic Science Research and Capacity at Minority-Serving Institutions (B2 3.0)	\$266K-\$320K	March 1, 2022 (last known date)	No	R
<p>This program aims to increase proposal submissions, advance research collaborations and networks involving MSI scholars, and support research activities in the Social, Behavioral, and Economic sciences at MSIs.</p> <p>NSF strongly encourages proposals from institutions that have received fewer than \$25,000,000 total in NSF awards within the previous five years, or fewer than \$3,000,000 total in SBE awards within the previous five years.</p>				
National Science Foundation (NSF) Computer and Information Science and Engineering Minority-Serving Institutions Research Expansion Program (CISE-MSI Program)	\$300K-\$1.2M	February 10, 2023 Thereafter, second Friday in February, annually	Lead Institution Restrictions	P, R
<p>This program aims to increase engagement from MSIs in CISE funded research projects:</p> <ul style="list-style-type: none"> • Thread 1: Research Capacity Building Planning Projects (RCBPP) – Includes: Enhancement and Development (RCBP-ED) – Track 1A; and Research-Focused Projects (RCBP-RF) – Track 1B. • Thread 2: Demonstration Projects (DP) • Thread 3: Research Partnerships Enhancement Projects (RPEP) 				
National Science Foundation (NSF) Improving Undergraduate STEM Education: Education and Human Resources (IUSE:EHR)	\$300K-\$3M	Third Wednesday in January and July, annually	No	P, R
<p>The IUSE: EHR is a core NSF STEM education program that seeks to promote novel, creative, and transformative approaches to generating and using new knowledge about STEM teaching and learning to improve STEM education for undergraduate students. Two tracks are available; several levels of scope and funding within each track:</p> <p>Engaged Student Learning</p> <p>Level 1: Up to \$3300K Deadlines: 3rd Wednesday in January and July</p> <p>Level 2: \$300,001-\$600K Deadline: 3rd Wednesday in July</p> <p>Level 3: \$600,001-\$2M Deadline: 3rd Wednesday in July</p> <p>Institutional and Community Transformation</p> <p>Capacity-Building: \$150K (single institution) or \$300K (multiple institutions); Deadline: 3rd Wednesday in January and July</p> <p>Level : – Up to \$300K Deadlines: 3rd Wednesday in January and July</p> <p>Level 2: \$300,001-\$2 million (single institution) or \$3 million (multiple institutions and research centers); Deadline: 3rd Wednesday in July</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Science Foundation (NSF) Improving Undergraduate STEM Education: Hispanic-Serving Institutions (HSI Program)	\$200K-\$3M	February August	Yes (1-2) (contingent on active grants not eligible until 2024 for Track 2; 2025 Track 1)	P, R
This program focuses on increasing participation, retention, and graduation rates of underrepresented minorities in STEM fields. There are three tracks available to applicants: Track 1: Planning or Pilot Projects (PPP); Track 2: Implementation and Evaluation Projects (IEP); and Track 3: Institutional Transformation Projects (ITP).				
National Science Foundation (NSF) Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (INCLUDES)	\$1-\$2M	January 25, 2022 (last known date)	Lead Institution Restrictions	P, R
Through this solicitation, NSF INCLUDES will support the establishment and growth of new Alliances that employ a collaborative infrastructure approach to address a critical broadening participation challenge in STEM at scale. A hallmark of NSF INCLUDES is the focus on the five design elements of collaborative infrastructure to achieve systemic change. Collaborative infrastructure refers to the process by which partnering organizations come together to map out mutually reinforcing activities through: (1) shared vision, (2) partnerships, (3) goals and metrics, (4) leadership and communication, and (5) expansion, sustainability and scale. Through these five design elements of collaborative infrastructure, the successful implementation of NSF INCLUDES will result in substantial advances toward a diverse, innovative, and well-prepared STEM workforce to support our Nation's economy and continued U.S. leadership in the global STEM enterprise.				
National Science Foundation (NSF) Innovative Technology Experiences for Students and Teachers (ITEST)	\$25-\$30M	August 12, 2022, August 11, 2023 August 09, 2024	No	P, I, R
ITEST is an applied research and development program with goals 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. The program's objective is to support all students' acquisition of the foundational preparation in STEM disciplines. ITEST supports three types of projects: (1) Exploring Theory and Design Principles (ETD); (2) Developing and Testing Innovations (DTI); and (3) Scaling, Expanding, and Iterating Innovations (SEI).				
National Science Foundation (NSF) Louis Stokes Alliances for Minority Participation (LSAMP)	\$100K-\$3.5M	November 18, 2022 <i>Thereafter, third Friday in November annually</i>	Yes (1)	P
The Louis Stokes Alliances for Minority Participation (LSAMP) program is an alliance-based program. The program's theory is based on the Tinto model for student retention referenced in the 2005 LSAMP program evaluation. ¹ The overall goal of the program is to assist universities and colleges in diversifying the nation's science, technology, engineering and mathematics (STEM) workforce by increasing the number of STEM baccalaureate and graduate degrees awarded to populations historically underrepresented in these disciplines.				
National Science Foundation (NSF) Partnerships for Research and Education in Materials (PREM)	\$300K-\$700K	February, 2024 (triennially)	Yes (1)	P
Partnerships for Research and Education in Materials (PREM) – PREM supports partnerships between minority-serving institutions and centers or facilities supported by the Division of Materials Research (DMR). This program is held every three years (most recent 2021) with the next deadline being February 2024.				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
National Science Foundation (NSF) Scholarship in Science, Technology, Engineering, and Mathematics Program (S-STEM)	\$5M Varies by track	February 20, 2023 <i>Thereafter, third Monday in February annually</i>	Yes	P, S, R
<p>The main goal of the S-STEM program is to enable low-income students with academic ability, talent or potential to pursue successful careers in promising STEM fields. Ultimately, the S-STEM program seeks to increase the number of low-income students who graduate with an S-STEM eligible degree and contribute to the American innovation economy with their STEM knowledge. The program provides awards to institutions of higher education (IHEs) not only to fund scholarships, but also to adapt, implement, and study evidence-based curricular and co-curricular[1] activities that have been shown to be effective supporting recruitment, retention, transfer (if appropriate), student success, academic/career pathways, and graduation in STEM.</p> <p>For Track 1 (Institutional Capacity Building) and Track 2 (Implementation: Single Institution) projects, the principal investigator must be (a) a faculty member currently teaching in an S-STEM eligible discipline, or (b) an academic administrator who has taught in an S-STEM eligible discipline in the past two years.</p> <p>For Track 3 (Inter-institutional Consortia) projects, the principal investigator must be (a) a faculty member currently teaching in an S-STEM eligible discipline, (b) an academic administrator who has taught an S-STEM eligible discipline in the past two years, or (c) a non-teaching institutional, educational, or social science researcher investigating questions related to low-income student success.</p>				
United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) Higher Education Challenge (HEC) Grants Program	\$30K-\$750K	June 6, 2022 April 18, 2023	No	P
<p>Projects supported by the Higher Education Challenge Grants Program will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support.</p>				
United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) Higher Education Multicultural Scholars Program (MSP)	Anticipated Funding: \$1.25M	March 23, 2022 <i>(last known date)</i>	No	P
<p>The purpose of the Higher Education Multicultural Scholars program is to increase the diversity of the food and agricultural scientific and professional workforce, and advance the educational achievement of all Americans by providing competitive grants to colleges and universities. Grants provide 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 in order to successfully join the food and agricultural workforce.</p>				
United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) Hispanic-Serving Institutions Education Grants Program (HSI)	Regular: ~\$250K; Collaboration: ~\$1M; Conference: ~\$50K	January 28, 2021 <i>(last known date)</i>	Yes (1)	P
<p>NIFA requests HSI applications to promote and strengthen the ability of HSIs to carry out higher education programs that attract, retain, and graduate outstanding students capable of enhancing the nation's food, agriculture, natural resources, and human sciences professional and scientific workforce. NIFA encourages individuals, institutions, and organizations from underserved communities to apply to funding opportunities as lead, co-lead, or subaward recipient(s).</p>				

Sponsoring Organization & Program/Grant Name	Funding Amount	Sponsor Deadline	Limited Submission	Type
United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA) FY 2022 Women and Minorities in Science, Technology, Engineering, and Mathematics Fields Program	Anticipated funding: \$384K	March 31, 2022	No	P, R
<p>The goal of the WAMS program is to develop and implement robust collaborations to increase the representation, participation, and entrepreneurial skills and abilities of rural women and underrepresented minorities from rural areas in STEM careers, thereby contributing to economic prosperity in rural areas across the nation. Expected outcomes:</p> <ul style="list-style-type: none"> ● Gains in STEM knowledge, skills and capabilities, as well as new participants in USDA mission science through outreach activities, new careers or entrepreneurial enterprise; ● Increased documentation of outputs, significant activities, including dissemination activities, events, services or products that contribute toward achieving the goals and objectives of WAMS; ● Increased change in knowledge, actions or conditions; ● Increased capacity for carrying out the USDA mission by rural women and underrepresented minorities. 				