

2026 STEM IMPACT Fellows Program



Presented by The HBCU STEMulUS, Inc

About The HBCU STEMulUS, Inc.

The HBCU STEMulUS, Inc. is a 501(c)3 tax-exempt nonprofit organization that extends its services to Historically Black Colleges and University (HBCU) students across the nation who are pursuing Science, Technology, Engineering, and Math (STEM) careers. The organization consists of 13 volunteers with expertise in biopharmaceuticals, education, engineering, chemistry, and more! The HBCU STEMulUS, Inc. focuses on providing resources, opportunities, and support to historically underrepresented communities in STEM.

The organization offers career and professional development trainings, corporate, community, and collegiate partnerships to help students achieve their career and professional goals. The HBCU STEMulUS, Inc. also collaborates with universities, corporations, and other nonprofits to create impactful initiatives that promote diversity in STEM fields. Through its efforts, the organization aims to increase the number of underrepresented groups in STEM and create a more inclusive and equitable future for all.

Mission: Educate, train, and develop students at Historically Black Colleges (HBCUs) for successful careers in Science, Technology, Engineering, and Math (STEM)

Vision: We envision that students at HBCUs will become aware of STEM careers, be trained, and developed to enter the nation's workforce as innovative STEM professionals who will leave a legacy.

Impact: To date, we have impacted **more than 100 collegiate students** across two Historically Black Colleges and Universities and 1 Community College with the help of sponsorships and grants from organizations that include Thermo-Fisher Scientific, Beam Therapeutics, RTP Science Grant, Black EyeCare Perspective, NC Community Grant, and many more!



STEM Impact Fellows Program Overview

*A Year-Long Business Leadership, Professional Development & Career Readiness
Experience for HBCU Students in STEM*



Purpose

Our mission is to empower STEM students with essential business leadership, professional development, and career readiness skills that extend beyond the classroom—preparing them to excel as impactful, future-ready STEM professionals



Skills to Gain

Student advocacy and mentorship, STEM communication, content creation and digital outreach, event planning and coordination, community engagement, collaboration with faculty, partners, and STEM professionals, project management, and business etiquette and management



Impact of Program

Builds students' confidence and sense of belonging in STEM fields, helping them navigate academic and career pathways with clarity, support, and purpose.



Time Commitment

Approximately 5–8 hours per week, including content development, team meetings, event support, outreach, and collaboration with The HBCU STEMulUS Executive Operations Team. Time may increase during major events or campaigns

What You'll Do (Your Impact)



Be a Student Leader & Liason

Represent the voices, needs, and ideas of students at your HBCU while collaborating with the organization to design meaningful student programs and events.



Support Peer Success

Aid peers in navigating academic challenges, career decisions, internships, research opportunities, and more!



Advocate for Change

Identify issues that impact STEM students and work with campus leadership, organization, and organizational partners to advocate for change.



Mentor & Encourage Peers

Help develop a peer mentoring culture that fosters academic motivation, confidence, and community support through our student events and programs



Digital Literacy and Content Awareness

Aid in developing social media calendars and content, review engagement on social media to evaluate follower interaction, and create digital ads for student events and programs.

Benefits of Being a Fellow



Make a Real Impact at Your HBCU

Shape programs, advocate for better support, and build a stronger STEM community.



Trainings

Receive exclusive business and professional development trainings that help you grow as a leader.



Networking With STEM Professionals

Connect with local corporations and industry partners through events, outreach, and networking opportunities.



Volunteer Hours + Résumé Experience

Earn volunteer hours you can use for graduation requirements—and strengthen your internship or job applications.



Recommendation from the Founder

Receive a personalized letter of recommendation from the Founder/Executive Director for internships or a full-time role.

Additional benefits: professional headshots & The HBCU STEMulUS Merch

Previous Student Success Stories

//

The HBCU STEMuIUS has had a **fantastic impact on my professional and personal life.** I was fortunate to build skills in **communication, community outreach, and stakeholder engagement.** I apply the lessons I have learned from the HBCU STEMuIUS **to my life in graduate school.**

Talia Chavis

Former Undergraduate Advocate/
Donor and Fundraising Coordinator

Current Graduate Student in a Masters of
Healthcare Administration Program





The HBCU STEMulUS Inc. has been far more than a resume-building experience. It has been a cornerstone of my personal and professional growth. It shaped my confidence as both a student and an emerging professional ready to take on new challenges.

Nathaniel Gilmore, III

Former Undergraduate Advocate/
Current Student Engagement Coordinator

Current PharmD/MBA Candidate in Pharmacy School





We look forward to you joining the program!

-The HBCU STEMulUS Team



info@thehbcustemulus.org



www.thehbcustemulus.org



10520 Chapel Hill Rd. #205
Morrisville, NC, 27560

