

## E4 Carolinas HBCU Leadership Pathway Description

The HBCU Energy Leadership Pathways is a collaboration between the historically black colleges and universities in the Carolinas and a wide variety of companies in the energy industry. The objective is to increase the number of students at the participating schools who train for and seek careers in the energy industry. In December 2020 a group of Historically Black Colleges and Universities (HBCUs) and energy companies in the Carolinas convened a Council to create a leadership pathway for HBCU students to the energy industry. Participating Pathway students will prepare for energy industry leadership careers beginning in their freshman year. They will acquire experience and credentials in addition to their regular education making them particularly attractive to energy industry employers. Students will be from all disciplines of interest to the energy industry, not just from engineering and technical disciplines.

The Pathway activated during the Spring 2022 semester with four focus HBCUs: Benedict College, Johnson C. Smith University, North Carolina A&T University, and South Carolina State University. Cohort 1 is fully engaged and working towards completion of an 8-module energy curriculum, developed in conjunction with SEI. In 2022, 20 students were selected to participate as student ambassadors. In 2023, the Pathway welcomed a second cohort with 14 students.

The funding in the amount of \$2,200 from Advanced Energy, will go to support the efforts of two students at NC A&T State University who are continuing members of cohort 1 and 2 additional students from Cohort 2, one from JCSU and one from NC A&T State University. The selected students are as follows:

- Aaliyah Whitmore (NC A&T junior Mechanical Engineering major)
- Justin Moore (NC A&T sophomore Computer/Electrical Engineering major)
- LaMarc Dawkins (Johnson C. Smith junior Electrical Engineering major)
- Madison Maxwell (NC A A&T Bioengineering major)
- The modules cover the following topics: Energy Production Energy and Policy Issues Energy Production and Consumption Energy Transport Energy Issues Energy Problem Solving

### Photos from Program Conference



