

Carolyn Levine August 2023 \$5,000 sponsored by NASCAR and AWAF

Carolyn Levine is a junior at the University of Maryland (UMD) working toward a BS in Mechanical Engineering. She has been heavily involved in the Formula SAE Terps Racing team, where she rose to leadership of the Ergonomics, Controls, and Safety Sub-team during her freshman year. She is also a CNC machinist, writing CAM tool paths and machining custom parts while ensuring the team designs for manufacturability. In his recommendation letter, Dr. Leonard Hamilton, UMD, wrote, "In my two decades of mentoring Formula SAE teams I have met very few people (male or female) as motivated, dedicated, and skilled as Carolyn."

Carolyn supports the advancement of women in the automotive field and recently took on the role of Recruitment and Social Chair to expand Terps Racing awareness in the classrooms, presenting to classes and encouraging professors to spread the word. The first team interest meeting attracted a broad range of students, with 180 attendees.

Carolyn interned at the Insurance Institute for Highway Safety Vehicle Research Center, evaluating advanced driver-assistance and crash avoidance systems. Currently, Carolyn is interning at Tesla in Fremont, CA, in program management and safety engineering for the crash and sled labs. She is committed to improving vehicle safety. Carolyn's hometown is Germantown, Maryland.