

This year, our team participated in an outreach event with students from General Brown High School. The event introduced students to RoboSub, underwater robotics, and the different subteams that support the project.

Members from mechanical, electrical, software, business, and testing shared what their subteams work on and how each role contributes to the vehicle. Students also observed a pool test, which showed how the team tests, troubleshoots, and improves the robot throughout the season. In addition, students toured the Engineering Learning Lab to see our workspace and learn more about how the team collaborates.

Since this was our main outreach event of the year, we focused on showing the full range of work behind the vehicle, not just the final product. The event helped students see that robotics includes many different skills, including design, coding, manufacturing, operations, and communication. Through this visit, we aimed to make RoboSub more accessible and encourage younger students to explore STEM and project-based engineering.