

The RoboBoat team at the University of Puerto Rico at Mayagüez is committed to fostering community engagement through various educational outreach activities. These initiatives are designed to inspire students, build awareness of STEM fields, and highlight the value of teamwork and innovation. Below are key highlights of our efforts during 2024:

Open House 2024



In October 2024, our team actively participated in the University of Puerto Rico at Mayagüez Open House event, welcoming high school students from across the island. During this event, we shared our experiences and roles within the team, emphasizing the diverse skill sets involved in the RoboBoat competition. By engaging directly with students, we aimed to spark their interest in participating in university-level competitive teams, such as RoboBoat, and to showcase the potential pathways available in STEM education.

Company Night

Later in October 2024, we presented our team's accomplishments to representatives from various companies during the university's Company Night. This event provided a platform to highlight our technical achievements and teamwork while establishing connections with industry professionals. Such interactions not only allowed us to explore potential sponsorship opportunities but also demonstrated the practical applications of engineering and innovation, inspiring students and professionals alike.



Team Info-Session



In September 2024, we hosted an Info Session at Mayagüez Mall to expand our reach within the local community. This interactive session provided an opportunity for the general public to learn about the RoboBoat competition and the technical challenges it entails. By bringing our work into a public space, we aimed to demystify engineering projects and inspire curiosity about robotics and autonomous systems among individuals of all ages.

These activities underscore our dedication to promoting STEM awareness, community involvement, and collaboration. By sharing our journey and achievements, we strive to inspire the next generation of innovators and strengthen the bond between academia, industry, and the broader community.