



RoboSub 2023

Optional Community & Outreach Submission

School/Organization Name: Amador Valley High School

Team Name: AVBotz

Generic Team E-mail: avbotzco@gmail.com

Submission Date: June 16, 2023

Community & Outreach Submission

A key objective of the RoboSub program is to strengthen and enhance the community. Teams are encouraged to participate in educational outreach activities and describe those activities here. Maximum 500 words

Community & Outreach Description:

Besides creating an environment that fosters curiosity and intellectual daring, AVBotz also puts importance on the exchange of ideas, be it within the team or with other communities. It was how we learned so much at RoboSub, and it was a point of focus within the team this year.

One of the highlights of this goal was the 8th annual Redefining Mobility Summit. It was an opportunity for us to showcase our work in underwater robotics, providing our insight on machine learning and the real-world applications of transportation technology. At the same time, we also gained useful insights from industry leaders about the future of transportation technology and how we can streamline our applications of it.

Educational outreach activities are especially important to us because the entire goal of this club is to inspire high schoolers to pursue engineering at a high level. Through educational outreach we can do the same for our community, and in turn learn something for ourselves from these unique experiences.



robonation.org