

Palouse RoboSub (Washington State University)

Community Outreach and Exposure

As an engineering club at a major state university, we feel it is very important to inspire future generations of engineers and scientists. We do this through various community and school outreach events, as outlined below:

University Recruiting and Expo Events

Palouse RoboSub participates in several campus-wide club fairs and recruiting events, such as the Inside Scoop club fair for freshmen each August. This is where we get most incoming students interested in the club, as well as upperclassmen who stop by. The club also participated in the Voiland College (VCEA) Innovation Expo, in which engineering clubs from across the campus demonstrated their projects to the Pullman community and several high schools. This event also gave VCEA administration and leadership an opportunity to view the clubs and even take a turn at driving Guppy around!

The club also attends high school recruiting events for the engineering college, bringing informational materials and props to presentations around campus. The club's space is also a regular stop on the engineering tours taken each day by multiple families with potential new WSU students. Club members regularly discuss their experiences at WSU and in the club with potential pre-freshman and answer questions.

Kids' Science and Engineering Day (KSED)

Another large event that the club prepares for every year is the Kids' Science and Engineering Day (KSED), run by the WSU Society of Women Engineers chapter. During KSED, elementary- and preschool-aged children from the neighboring counties participate in fun engineering challenges and experiences throughout the day.

Palouse RoboSub is regularly a big hit at these events, as we allow the students to drive the submarine around as we answer questions about it. The event normally occurs in March and is a fantastic way to reach out to the community and inspire young minds. Many of our members are alumni of FIRST Robotics, where early access to STEM is an important value. In previous years, before Guppy was built, we had a small purely teleoperated submarine named SharkBait that served the same purpose.



In the future, we hope to continue with these educational outreach activities and expand to more opportunities as we grow as a club!