CORPORATE RESPONSIBILITY

MATE ROV 2026 Qualification

Sequoia Marine Solutions

Part 1: Education Focused Initiatives

As part of SMS's focus on Corporate Responsibility, the company was happy to have several employees involved in volunteering for several programs. One was the MATE ROV Regional in Watsonville, CA, USA, where multiple employees volunteered throughout the safety check, engineering presentation, and product demonstration areas, as well as grading technical documentation prior to the regional. Another program that SMS employees volunteered for was the Mathematics Engineering Science Achievement (MESA) Schools Program at California State University, Fresno, providing assistance with K-12th extracurricular programs on several occasions, including the regional event, which hosted thousands of kids.

Another avenue has been through the mentoring of other competitive teams. SMS employees have mentored four Scout teams (through Endeavor Charter, totaling 21 people), one Ranger team (Rocket Subs, team of 5), and one Explorer team (Crush Depth, team of 50+) throughout this academic year, providing advice, feedback, and problem solving as they proceed in their respective divisions.

Part 2: Engaging the Community

Throughout the 2025-26 academic year, SMS has continuously searched for ways to engage the community. One such way was through two charity runs; the UHC Foundation Fun Run, where the company tabled to over 1000 participants and sponsors and demonstrated the ROV and its capabilities, and the Fresno Pi Day Run, where employees showed off prototypes and had engaging activities for hundreds of local participants. As well as this, SMS also had representatives present company progress and the future goals of putting in place more support for MATE in the Central Valley at lower grade levels to the Fresno United School District. This was to good reception, including an invitation to present again at a later date and the potential of funding for these future goals. SMS also created an attached press release upon qualifying for the 2026 World Championship.

Part 3: Knowledge Sharing

In an effort to foster growth in the community as well as in the company itself, knowledge sharing has been a high priority. SMS tabled at and participated in several events through California State University, Fresno, as well as the Lyles College of engineering. This includes Projects Day (where a fully functional ROSIE was displayed to local government and executives at local businesses, as well as members of the public), two instances of Preview Days (where the company spoke with local highschoolers and freshmen, sharing about MATE ROV and the successes that SMS has had at California State University, Fresno with putting together a competitive team in one academic year), and Club Rush (an opportunity for all clubs at California State University, Fresno to display all research and development that the college fosters). These outreach events have been incredibly successful, leading to more recognition and knowledge of SMS and the MATE ROV competition not only at CSU Fresno, but in the local community overall.

- LCOE Projects Day
- Social Media Outreach