



RoboSub 2023

Optional Community & Outreach Submission

School/Organization Name: North Carolina State University
Team Name: AquaPack Robotics
Generic Team E-mail: aquapack@aquapackrobotics.org
Submission Date: February 2, 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:

AquaPack Robotics prides itself on our engagement with our community. We partake in several activities on- and off-campus to share knowledge and passion about robotics. Events we partake in typically include university events, K-12 educational events, symposiums, and volunteering to help high schools develop and manage their own robotics teams. This academic school year we have had the opportunity to participate in university events such as Open House and WolfPack Welcome Week which engages new NCSU students. We have had the opportunity to attend the Marbles Kids Museum Kids Code event to encourage children to get involved in STEM. We have also attended the "Reach for the Stars! You're a Star!" event to support K-12 students with disabilities and their interest in STEM. We recently presented some of our work at the NC Space Symposium amongst other engineering design teams. We are helping high schools build and manage their robotics teams. This includes advising Cary FIRST Tech Challenge students for an upcoming state competition and taking the first steps to aid North Carolina School of Science and Mathematics (NCSSM) students in building an underwater robotics club. Lastly, we have created an Industry Partners Program to connect our members and other engineering students on NCSU engineering design teams with companies for job and internship opportunities.

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