

Beihang University Experimental School (Primary School) Team (MS-143)

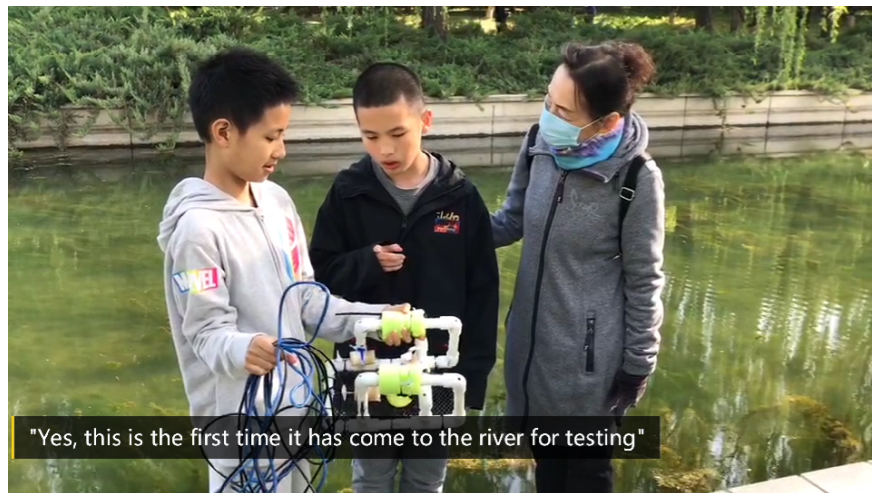
Describe how your team is giving back to the community and why do you think it is important?

On May 1, 2021, our instructor Lu and Dr.Liang and five of our team members took the Seaperch ROV into the community to let more people know about the "Sea Perch" project.

In the afternoon, we came to the lotus pool in Beihang University community, and put our "Discovery" ROV into the lotus pool to salvage and clean up the floating plastic bottles, short wood branches and other garbage. The water in the lotus pool becomes clearer and clearer as the Seaperch ROV swims from side to side, constantly dredging impurities back and forth to shore. The ROV's work attracted many students who were playing by the lotus pool. We shared the working principle of the Seaperch ROV and the experience of participating in the competition. From the eyes of the students, we can see their curiosity about robots and artificial intelligence, and their yearning to participate in the robot competition.

We also brought the Seaperch ROV into the community, introducing grandparents to the Seaperch ROV's function. They were retired professors who had been teaching at Beihang University, and they maintained a strong interest in science and technology after retirement. We discussed with the elderly how to improve the ROV and shared our thoughts on protecting the environment.

After an afternoon of demonstration and communication, the time passed quickly. Each member was sharing their knowledge with others seriously. In the process of communication, I fully felt everyone's love for science and attention to environmental protection, which is regardless of age and gender. We're sharing our ideas with others, and we're also drawing sparks of wisdom from their ideas.



Written by Yin Ze, Yu
From Team of Beihang University Experimental School (Primary School)

Supporting References:

<https://www.bilibili.com/video/BV1eV41177hf>