

DCMM Congratulates Sevastopol SeaPerch Underwater Robotics Team!

Source: [DCMM Website](#) - February 2020



The Door County Maritime Museum extends huge congratulations to Sevastopol School District's SeaPerch underwater robotics team for winning second place at the North Coast Marine Manufacturing Alliance's Northeast Wisconsin regional SeaPerch competition on Saturday, February 22nd. The Sevastopol team earned their trip to the regional competition in Green Bay by winning the first-ever Door County SeaPerch competition on Friday, February 7th at the Sturgeon Bay YMCA. The Door County SeaPerch competition was sponsored by the Door County Maritime Museum, in collaboration with the Einstein Project, Door County YMCA, Hands on Deck, the Navy League and Fincantieri Bay Shipbuilding.

Through their success in Green Bay, the Sevastopol team earned a berth in the 2020 International SeaPerch Challenge, held May 30-31 at the University of Maryland in College Park. Like the local and regional competitions, the 2020 International SeaPerch Challenge will include two in-pool components: an obstacle course and a mission course. A key goal of SeaPerch is to provide meaningful opportunities for students to learn and enhance their knowledge and skills related to robotics and the engineering design process.

The Sevastopol team also won \$500 towards their travel expenses to Maryland. The Sevastopol School District is very quickly trying to find additional financial support to cover the estimated \$2,500 needed for the students to attend the International SeaPerch Challenge.

- SeaPerch is an innovative underwater robotics program that equips teachers and students with the resources they need to build an underwater Remotely Operated Vehicle (ROV).

- Students build the ROV from a kit comprised of low-cost, easily accessible parts, following a curriculum that teaches basic engineering and science concepts with a marine engineering theme.
- The SeaPerch Program provides students with the opportunity to learn about robotics, engineering, science, and mathematics (STEM) while building an underwater ROV as part of a science and engineering technology curriculum. Throughout the project, students will learn engineering concepts, problem solving, teamwork, and technical applications.

Sevastopol SeaPerch underwater robotics team, Left to right:

- Inho Lee – 8th Grade
- Ezra Linnan – 8th Grade
- Jordyn Welch – 8th Grade
- Sam Herrell – 8th Grade
- Chad Retzlaff – Teacher/Coach