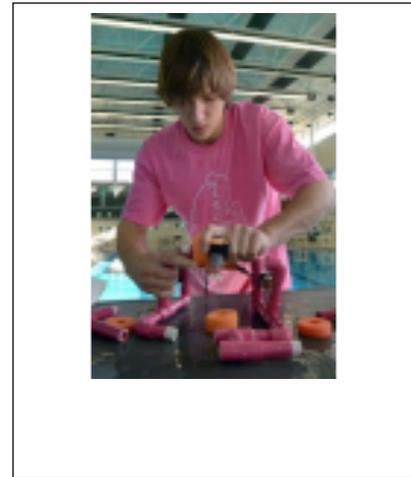


# Sea Perch

---

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) in an in-school or out-of-school setting. 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.



Building a SeaPerch ROV teaches basic skills in ship and submarine design and encourages students to explore naval architecture and marine and ocean engineering principles. It also teaches basic science and engineering concepts and tool safety and technical procedures. Students learn important engineering and design skills and are exposed to all the exciting careers that are possible in naval architecture and naval, ocean, and marine engineering.

## SeaPerch is...

- A hands-on educational tool
- Fun and challenging
- A curriculum that meets national learning standards
- Integrates STEM (Science, Technology, Engineering, Mathematics) ([Why Naval STEM? 12 facts..](#))
- Teaches the teachers
- Builds teamwork and inspires young minds
- Introduces STEM career discussions

## Organization Contact Info:

Main Contact Name	Susan Nelson
Address (Street)	
Address (City, State, Zip)	
Phone Number	
Website	<a href="http://www.seaperch.org/">http://www.seaperch.org/</a>
Email	<a href="mailto:susan@seaperch.org">susan@seaperch.org</a>