Features of the Program

- Kits are easily accessible and cost effective
- Curriculum-based program mapped to national STEM standards and new Common Core standards
- Replacement parts available to order
- Scalable to fit your individual educational goals
- Training for mentors/educators
- Technical Director available to answer questions and provide support
- Annual National SeaPerch Challenge for teams from around the country to compete
- Resource and Activity Guide for educators with lesson plans and activities
- Nationwide network of users growing daily
- Membership in RoboNation

About the AUVSI Foundation

Established by the Association for Unmanned Vehicles Systems International (AUVSI), the AUVSI Foundation is a non-profit organization that provides students with hands-on robotics activities designed to fuel and sustain their interest in science, technology, engineering and math (STEM).

Each year the AUVSI Foundation offers a series of educational programs as well as robotics competitions that allow students to apply their STEM education outside the classroom. The experience is ideal preparation for entering the workforce, which is why participating students are frequently offered coveted internships and employment opportunities while still in school. Since the competitions began in 1991, more than $1.4 million has been awarded in prize money.

In 2011, SeaPerch, named the signature K-12 education outreach program of the Office of Naval Research, joined AUVSI Foundation-managed programs including RoboNation, RoboBoat, RoboSub and RobotX.

VISIT www.seaperch.org and learn more!

www.auvsifoundation.org
Can I design or add enhancements?
We recommend using the standard build initially to
Teach the basic concepts, but the design is only limited
by the students’ imagination. Purchasing underwater
cameras, and sensor suites can enhance the vehicle.
Information is available on the website.

How long does the build take?
The build can be scaled to meet your learning outcomes
and schedule. If you wish to simply build the vehicle,
you can do that in a few days. If you wish to incorpo-
rate curriculum and activities and teaching units into
the build, the time frame extends. SeaPerch can be
tailored to your available time. Some schools take an
entire semester to build the vehicles and others make
it strictly an afterschool activity taking from several
months to an entire school year, depending on what
they incorporate into the program and their time limita-
tions. Summer camps often build them in several days
and then incorporate other activities into their program.

What does it cost?
Visit the website for current pricing.

Do I need training?
We offer online training featuring video segments of the entire build on the website. There is an
option to attend trainings at one of several sites around the U.S. when offered. Check the events
calendar on the website. Should your budget permit, a trainer could potentially come to your location.
Email info@seaperch.org for more information.

What if we don’t have a pool?
Often, local hotels or YMCA’s or colleges allow access to their pools for your testing and competitions,
one you explain your mission. An inflatable INTEX above-ground inflatable pool is also an option.

What if I have a sponsor willing to help me fund part or all of the kits I need?
This will help us bring SeaPerch to an even larger
audience. Your sponsor can purchase the kits on
the website with a credit card, and request that they be shipped to you.