

Planning to come to the ITEEA Conference in Orlando in 2014?
...Then sign up now to participate in OUR FIRST-EVER SeaPerch Build and Competition!

What is SeaPerch?

SeaPerch is a K-12 Educational Outreach program sponsored by the Office of Naval Research (ONR) and managed by the Association for Unmanned Vehicle Systems International (AUVSI) Foundation, designed to help identify the next generation of STEM professionals.



What is the SeaPerch Build and Competition at the ITEEA Conference?

In this hands-on activity, 20 select teachers will receive a SeaPerch Kit (valued at \$150), have the opportunity to build an underwater ROV and compete (optional) in a timed obstacle course. First, second and third place trophies will be awarded. Representatives from the United States Navy will be serving as judges at the competition.

Why Participate?

By participating, teachers will learn about the SeaPerch curriculum and can take this program back to their schools and deliver it to their students. With this one activity alone, students will meet many of the STEM national learning standards designated by the Department of Education. During the build and launch, students learn how to build a propulsion and electrical system, develop a controller, investigate density and buoyancy, use tools safely, and also work together as a team.



SeaPerch is designed to generate **Awareness**, **Interest**, and eventual **Pursuit** of STEM careers, and to teach students that working in a STEM field can be fun and engaging.

...And participants get to keep the \$150 SeaPerch kit.

Time Commitment

Six hours on Thursday – Build (Exact time and details TBD)

One hour on Friday – Timed Competition (optional)

Requirements

- All participants must be registered to attend the ITEEA Conference by **December 15, 2013**. To register, please visit www.iteea.org/Conference/registration.htm.
- All participants must be available for the entire BUILD event on Thursday (a maximum of six hours) and preferably one hour on Friday for the competition.

To ENTER, please complete a brief survey at:
[2014 ITEEA SeaPerch Build and Competition](http://2014.iteea.org/SeaPerch/Build-and-Competition)

SPACE IS LIMITED – Applicants will be accepted on a first-come, first-served basis. The FIRST 20 TEACHERS who respond will be notified by email once this survey closes on **November 1, 2013**.

If you have questions, contact Greg Kane (SeaPerch Build and Competition Lead) at gregory.kane@ccsu.edu. For more info on SeaPerch, visit www.seaperch.org.