



Design the future.

Sea Air & Land Challenge

The Sea, Air, and Land Challenge is a semester-long STEM (science, technology, engineering, and math) program for high school students.

Teams work to complete a high-level engineering challenge with assistance from engineering mentors who have industry experience. The program culminates in a “Challenge Day” event where students showcase their accomplishments, develop their skill sets beyond standard classroom activities, and are provided with information about exciting STEM careers.

[HTTP://SEAIRLAND.PSU.EDU/](http://seairland.psu.edu/)



what we do

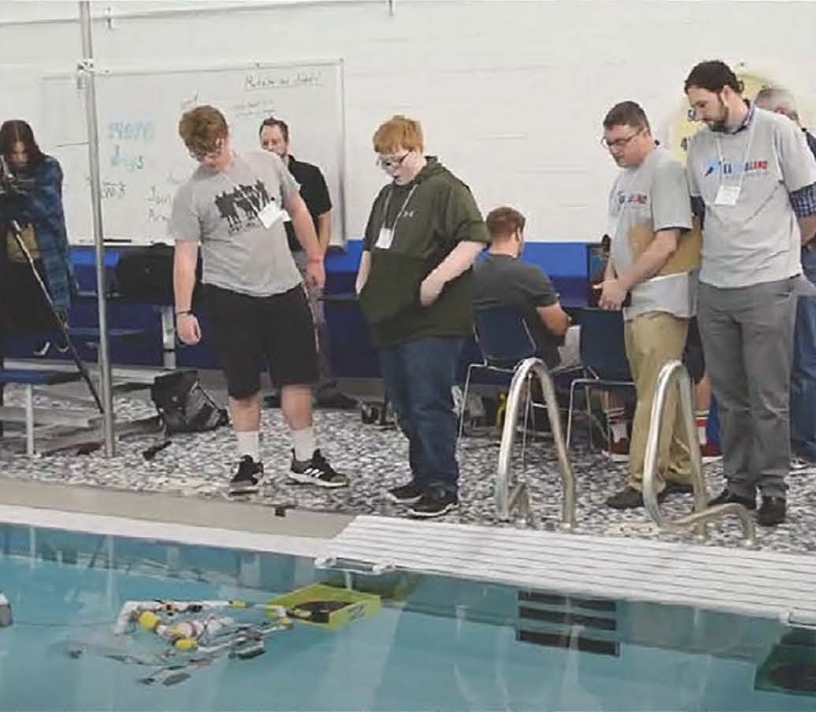
We challenge young adults with difficult engineering tasks.

We introduce high school students to an array of technical career opportunities in the United States Department of Defense.

We help secondary educational institutions implement a successful STEM program given time, budget, and resource constraints.

why us?

What makes us so unique is that we work diligently with your school district in an effort to take as much burden off of the faculty as possible. We will help you offer the program as an after school club or activity or we can offer a sample curriculum to be written into your school day or a stand alone detailed semester curriculum. We are also **FREE**, no cost to the school district or the students involved.



contact us

Susan Zingaro, SEAL Challenge Coordinator
The Pennsylvania State University Applied
Research Laboratory

(724) 295-7000 x7135 - Office
seairland@arl.psu.edu



[HTTP://SEAIRLAND.PSU.EDU/](http://seairland.psu.edu/)