



4th Quarter 2022 Newsletter

The Challenge is on!

There was a very good turn out last spring at a mix of Challenges around the eastern US both in the hands-on and virtual formats. Teams from eight states (not including those in Penn State's summer program) participated and there were many enthusiastic students, judges, educators, speakers and hosts, and many innovative rovers, drones and submersibles.

It is great to be back in person this 2022-2023 school year in an all hands-on format. Several regions have committed to hosting the Sea Air and Land Challenge!

In Pennsylvania, there is:

- Central PA at Penn State Altoona
- Southwestern PA at Seneca Valley High School
- Northern PA at Bradford High School in McKean County
- Berks Intermediate Unit (IU14) in Reading, PA co-hosted with Schuylkill Intermediate Unit (IU29)

In Eastern Ohio, Buckeye Local High school in Rayland is hosting.

In Southeastern Virginia, Suffolk Public Schools is hosting, and

In Michigan, Code 313 from the Detroit area is hosting.

There are several others regions who are looking to bring the Challenge to their region, so be sure to check back or check the *Find a Challenge* link on the Sea Air and Land Challenge website at <https://seairland.psu.edu/find-a-challenge/>.

If you are interested in starting a new regional Challenge in your area, please contact us at seairland@arl.psu.edu.

This year we have a new sponsor within the Department of Defense. This is the Defense Threat Reduction Agency's Interaction of Ionizing Radiation with Matter University Research Alliance. In addition to sponsoring the program, they have committed to providing all participants with T-shirts. This group will also help write future mission scenarios for each of the sea, air and land challenges.

School registrations are now open. If you want to learn about engineering, robotics and other STEM fields in a fun way, grab your friends or classmates and an adult advisor or educator, and register at <https://seairland.psu.edu/register/>.

