

# RoboTimes



Greetings!

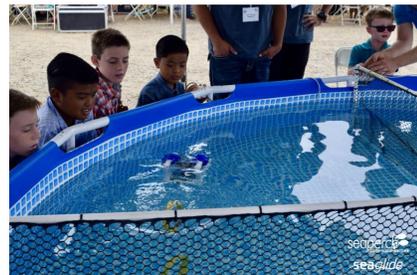
RoboNation wishes you the happiest of holidays and a rockin' robot new year! The first-ever Maritime RobotX Forum is in full swing in Sydney, Australia. We've gathered National Support Committees, RobotX teams and industry officials to gather and share knowledge and gain insights to prepare for the 2018 RobotX Challenge. Join us today for the last day of sessions on our YouTube livestream!

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## GIVING 'BOT

HOW CAN YOU HELP:

Kits for Kids



The Kits for Kids campaign is just shy of a month left to reach our goal to raise the level of support to grant **50** (yes, fifty!) more underserved schools and after-school

programs the tools they need to provide experiential learning opportunities to kids that can change their lives. Our SeaPerch and SeaGlide kit-based, hands-on robotic STEM programs are cost effective, entry level programs that have been adopted in K-12 schools and after-school programs across the nation.

Top 5 reasons to [donate now](#):

### 1. STEM with a Purpose.

Robotics is becoming part of disaster relief, wildlife conservation and humanitarian aid. SeaPerch and SeaGlide are a kid's first step toward a career in robotics.

### 2. Robots are Rad.

The "WOW" factor of any robot makes robotics a very easy sale to students of all ages.

### 3. Sharing is... [Find out ALL 5 reasons here!](#)

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## [ROBONATION IN THE NEWS](#)

### **Cornell University Student and MathWorks discuss Optimizing Airframe Sizing**

"To design model airplanes, Joshua Williams of Cornell University Unmanned Air Systems (CUAir) joins Connell D'Souza of MathWorks to talk about using the genetic algorithm function from.."

### **SeaPerch Educator Workshop at Morgan State**

"On Sat Dec 2, the USNA STEM Center presented an Educator Workshop in Baltimore, hosted by Morgan State University. Twenty-one educators from public schools and STEM.."

## [WHAT'S HAPPENING NEAR YOU](#)

### **June 1-8, 2018: [Intelligent Ground Vehicle Competition \(IGVC\)](#)**

Undergrad and graduate students compete to design, power and construct an intelligent ground vehicle that can follow lanes, detect obstacles, and follow waypoint navigation. The team competition teaches electrical, mechanical and computer science engineering, and awards monetary prizes.

Come join the fun in Rochester, MI at Oakland University! If your team hasn't registered yet, register [here!](#)

[More details available here!](#)

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## [2017 Maritime RobotX Forum Livestream](#)

Not able to join us at the [Maritime RobotX Forum](#) this week?  
[Watch LIVE sessions](#) straight from the heart of Sydney!



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## **NEW** [AUVSI Membership for Students](#)

AUVSI is a community of unmanned systems innovators and leaders. AUVSI membership gives you unparalleled access to information, resources and connections that will help you land internships and launch a...

[Find out more here!](#)



Rate Covers ALL Faculty and Students

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It was lovely catching up with all things [RoboNation](#) with you! Look for more updates on what's to come in the new year and more, in our January release of [RoboTimes](#).

***[Build a 'bot and change the world!](#)***

Sincerely,

RoboNation Team

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