

# RoboTimes



Join the community!

### Greetings!

Happy Valentine's Day! We hope you have a love-filled day, at least better than Sheldon's... Help us spread some of that love on our **NEW RoboNation Community** Forums! This is a place where you can find special news from our sponsors, rule releases, and ask ALL the questions you can think of!



RoboBoat, RoboSub & RobotX Teams, if you haven't registered for 2018 yet, don't wait until it's too late! If you register NOW you can have a one-on-one video call with our technical directors! Sign up and we'll let you know how!



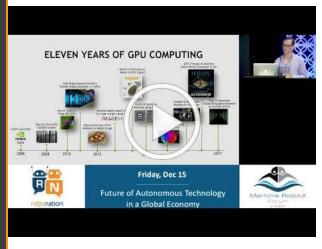








# MEET OUR SPONSORS: NVIDIA



You might know **NVIDIA** for pioneering GPU computing or redefining modern computer graphics. Today, we're excited to announce their official partnership with us, here at RoboNation! In the next few weeks, you can start contributing to NVIDIA's deep learning efforts by posting to the **RoboNation Community Forum**. To get started, take a look into the future of autonomous technology with NVIDIA's **Mark Harris from the 2017 Maritime RobotX Forum**!

### **REGISTER FOR 2018!**

RoboBoat RoboSub

IGVC SUAS

(SUAS: 2018 registration dosed)

IARC | RobotX





### **ROBONATION IN THE NEWS**

#### Honors student creates 3-D printed robotic

hand "Tyler Gragg, a senior mechatronics major and honors student, used 3-D printed parts to create a robotic arm as part of..."

# UNH STEM Discovery Lab: Yeah, this STEM stuff is hot these days, and here's why

"When you are immersed in something, it's sometimes easy to forget that your world is not

#### WHAT'S HAPPENING NEAR YOU

#### March 19-21, 2018: SeaGlide Hawaii Workshop

Dive into SeaGlide! SeaGlide is a new educational autonomous underwater vehicle (AUV) powered by an Arduino micro-controller. Students can devise a challenge, design a solution and test their theories with this affordable kit. SeaGlide is an open-source tool to educate the next generation about how autonomy can be used to improve their local

## **ROLE OF SIMULATION!**

Did you miss out on the RobotX Forum livestream? Check out all the sessions available on the RoboNation YouTube Channel! During this panel presentation and facilitated discussion the desired outcome was in mind: environmental aspects, specific to maritime applications, necessary (and perhaps missing from existing simulation frameworks) to better support development.



JOIN AUVSI... and take the first step toward a career in unmanned systems and robotics. After building skills with us, AUVSI membership can help you explore careers and make the connections you need to change your world. Officially launching their student memberships, AUVSI offers you full access to the AUVSI Career Center, networking opportunities, member rates to their industry events and more! Check out more information here and email AUVSI's Amanda Bernhardt with any questions!

It's already February, meaning only three months left until our first summer competition! Which competition are you counting down the days to?

**Build a 'bot and change the world!** 

Sincerely,

RoboNation Team

**About Us** 

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**Programs** 

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Join the Conversation:









