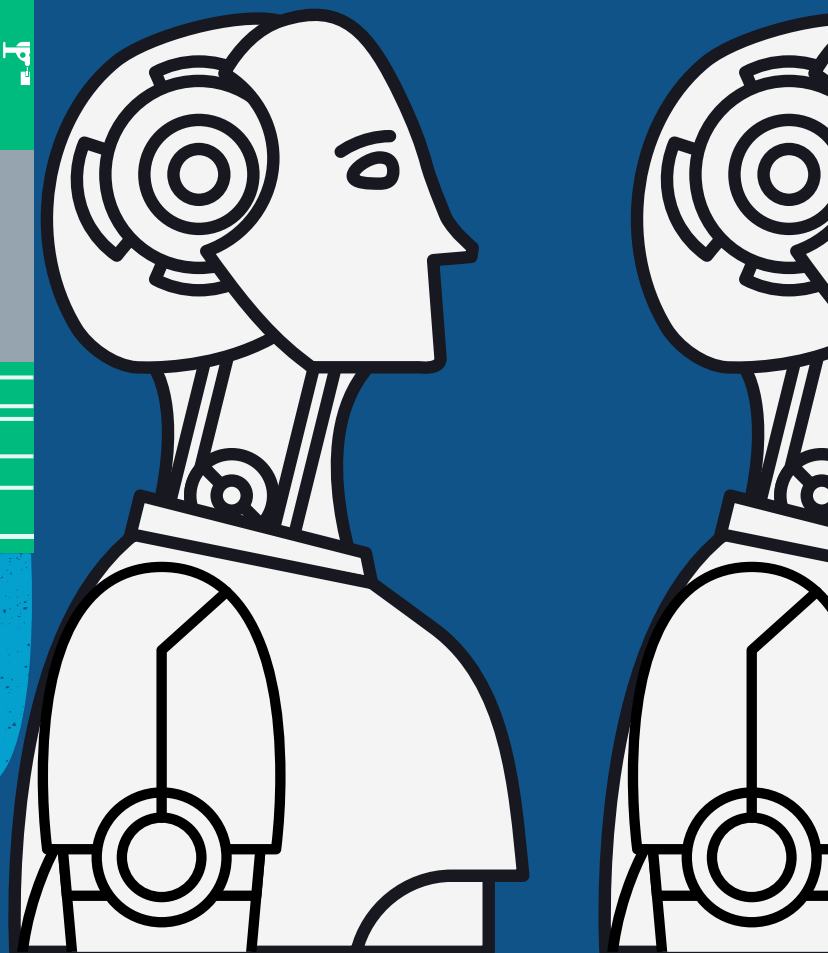
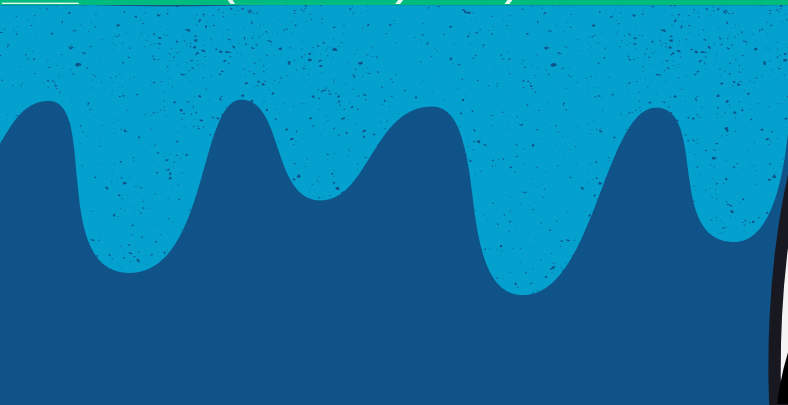
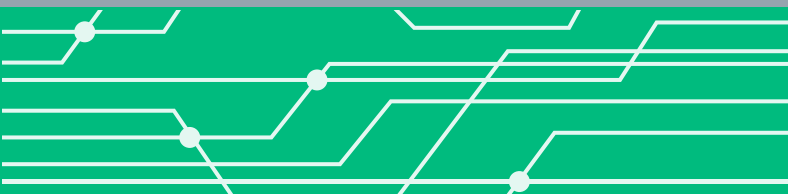


**CURIOSITY IS CALLING,
AND ROBONATION IS
HELPING STUDENTS
ANSWER THE CALL**



QUARTER 1 | 2022

ROBONATION QUARTERLY REPORT



ROBO

Greetings Humans! (And those that work with them.)

The robots and humans here at RoboNation started the year off with gears set to maximum.

From new partnerships and programs to competition season prep, we are excited to bring innovative, hands-on, STEM education to youth across the world!

This summer, we are thrilled to be hosting our competitions in person. From the shores of Florida, to the waters of Australia, and all the way to our Nation's Capital, our students are hitting the globe to show the awesome of robotics—and their own skills.

Follow our social media to see what our students and bots get up to this summer! As always, thank you for your generous support as we continue our mission to unite people through technology to make the world a better place.

How do robots pay their taxes? ...With Cache!

NATION

ROBO

DOD STEM

Defense STEM
Education Consortium

- RoboNation has officially become a member of the Defense STEM Education Consortium (DSEC).
- DSEC is a collaborative partnership between academis, industry, not-for-profit organizations, and government focused on STEM enrichment programs for students and educators, STEM workforce engagement, program evaluation, and public outreach.
- RoboNation's project focuses on introducing the SeaPerch program to military-connected and underrepresented communities in Louisiana and Texas.

LEARN MORE:

 www.robonation.org/dodstem

 www.dodstem.us

NATION ION

SEA

THE CHALLENGE



Hosted 63 Regional
Competitions



2,200 Teams with over 9,000
Students Registered to Compete
at Regional Events



Students Representing 9
Countries & 25 States



175 Team Invited to the
International Challenge

PER

CH

SEA

SEAPERCH

Training Program

- Continued development of the Training Program, including virtual training opportunities for the first time ever.
- Conducted two pilots of this virtual training with new RoboNation staff members as well as six educators from Missouri, Florida, Virginia, and Pennsylvania.
- Hosted in-person trainings in Florida and Pennsylvania for 33 educators.

PERCH

AUTO NOMY

We're Back...

RoboBoat, RoboSub, IGVC, SUAS,
and RobotX will be hosted
in person this year!

With over 150+ teams registered for
our 2022 competitions so far,
we can't wait to see what this summer
will hold.

2022 Autonomy Competitions



roboboat



robosub



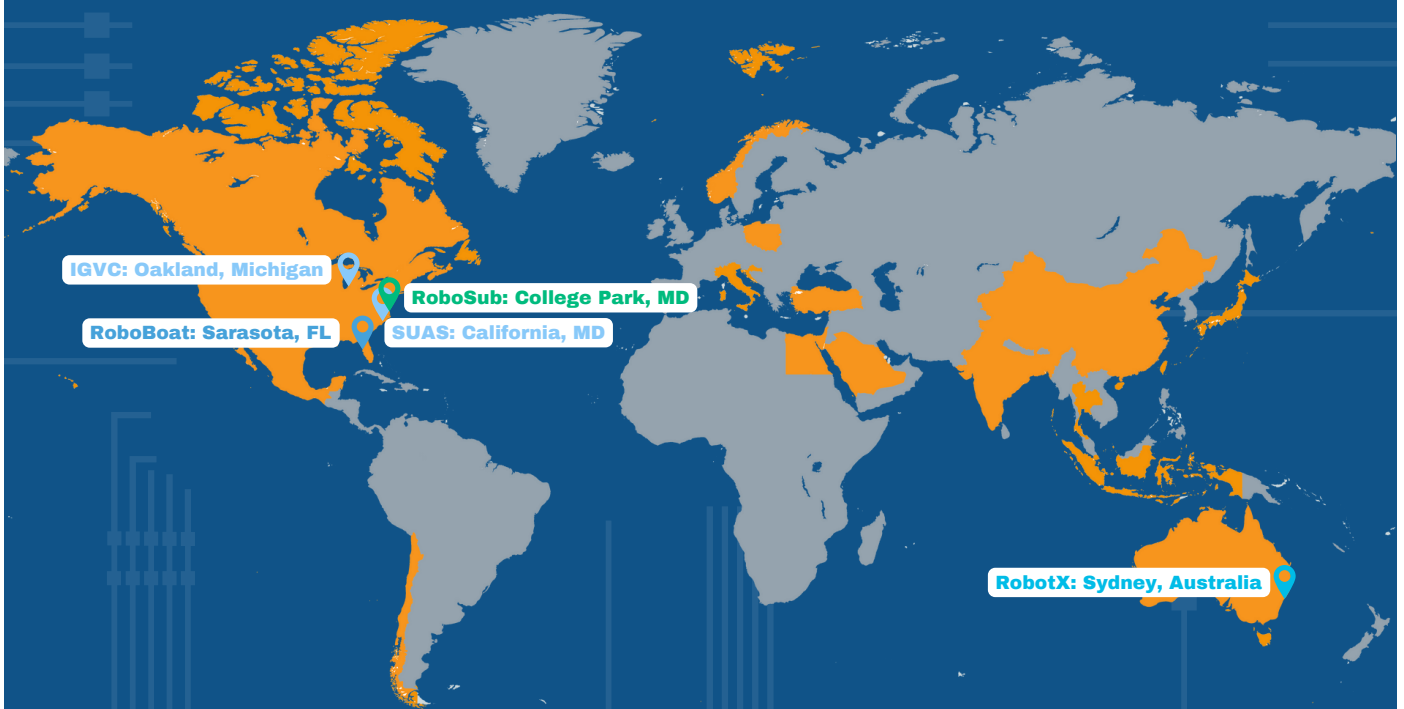
robotx



robotx
VIRTUAL

AUTO NOMY

We're excited to have teams from **every continent** participating in our autonomy competitions, including RoboBoat, RobotX, RoboSub, IARC, SUAS, and IGVC.



Team Nationalities



Competition Locations

CO MM

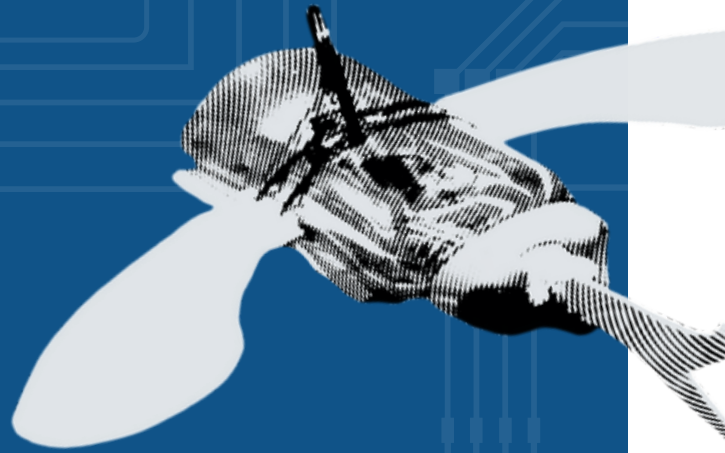
RoboNation Community Hour

- We kicked off 2022 with a special edition of our Community Hour virtual meetups including an interview with our Head Human, Daryl. Check out the recording if you missed it!
- This year, Community Hours will be open to anybody, regardless of affiliation and age!
- Want to tune in to our next Community Hour, visit our website here!



UNI TY

ROBO



SeaGlide

SeaGlide is now officially available for purchase on the main RoboNation shop.

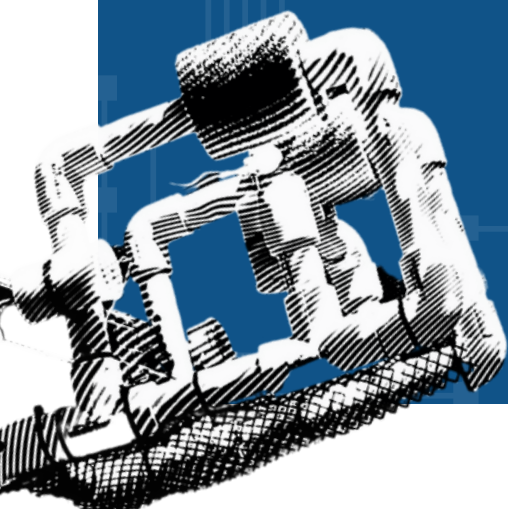
SeaGlide Part Packs are also available.

SeaGlide Kits are great for high school students or as a next step for students involved in SeaPerch.

SeaPerch

You can also purchase SeaPerch kits from the RoboNation shop.

SeaPerch kits offer flexible learning opportunities for students from Elementary through High School and beyond.



SHOP

VOLUNTEER

WE NEED VOLUNTEERS!

Judge

A judge is responsible for scoring and evaluating team performance in various competition components

VS

Volunteer

A volunteer assists with physical or general tasks related to executing the onsite event.

University of Maryland | College Park, MD

SeaPerch: June 3-5, 2022
RoboSub: July 26 - August 3, 2022



Nathan Benderson Park | Sarasota, FL

RoboBoat: June 15-26, 2022



Sydney International Regatta Centre | Sydney, Australia

RobotX: November 11-17, 2022

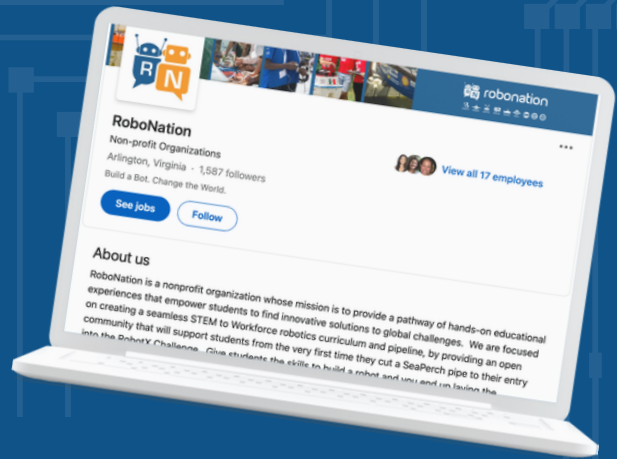


[sign up](#)



TEACHER

SO CI

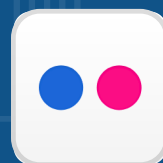


Follow Us!

Want to keep up to date on the inside scoop for RoboNation?

Follow and subscribe to our social media channels linked in the logos below!

Instagram: @robonation • Facebook: @AUVSIFoudation • LinkdIn: RoboNation



IA LS

XPO

2022 AUVSI XPONENTIAL

We were delighted to join industry experts and our partners at AUVSI for the 2022 XPONENTIAL conference!

Students from the University of Florida and Embry Riddle Aeronautical University joined us with their bots to share the incredible work we're doing across all 10 of our programs!

Students had a chance to meet Ms. Heidi Shyu, the Under Secretary of Defense for Research and Engineering, speak with industry experts, attract new sponsors, and engage with companies and recruiters about potential careers in the autonomous field.



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Report

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