

SPONSOR & PARTNER

SUAS: POWERED BY ROBONATION



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seaperch



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robotx



IGVC



SUAS



IEEE



THE SUAS COMPETITION

WHAT IS SUAS?

The Student Unmanned Aerial Systems (SUAS) Competition is designed to foster interest in Unmanned Aerial Systems (UAS), stimulate interest in UAS technologies and careers, and to engage students in a challenging UAS mission. The competition requires students to design, integrate, report on, and demonstrate a UAS capable of autonomous flight and navigation, remote sensing via onboard payload sensors, and execution of a specific set of tasks. The competition has been held annually since 2002.

WHO IS ROBONATION?

RoboNation is a nonprofit organization on a mission to provide hands-on robotics education which empowers students to seek innovative solutions to global challenges. With a portfolio of nine educational programs, including K-12 and university level, RoboNation is cultivating the next generation of engineers, manufacturers, fabricators, programmers, and more. RoboNation participants are the highly-skilled workforce of tomorrow.



À LA CARTE OPTIONS

It's all about the experience.

Sponsors may gain additional benefits from the opportunities listed in this à la carte section. Whether traditional sponsorship or in-kind support, we will find the best fit for your organization.

Contact agavin@robonation.org for details and availability to secure your sponsorship today.

HARDWARE

Who doesn't love a giveaway? Win the hearts of all the teams by providing hardware or store vouchers as a hardware sponsor. Bonus: There's a strong chance the winning team could be using your product!

SOFTWARE

Students use various software packages to design and test all aspects of their vehicles. Become a sponsor to ensure teams have access to and use your software.

SWAG BAG

Provide all participants with a co-branded bag & water bottle. Be the brand that reduces single use plastics and keeps everyone hydrated during the long days onsite.

INDUSTRY VILLAGE

Daily rate to exhibit during the competition. Exhibiting is the perfect opportunity to showcase your products and expertise in the Industry Village. Plus access to some of the best local and international engineering talent and an opportunity to recruit onsite. **Exhibiting is included with all sponsorship packages.*

JUDGE'S RECEPTION

Exclusive signage and opportunity to attend this exclusive, invitation only event to welcome the judges. Judges are industry and education leaders.

VIP RECEPTION

Exclusive branding for an invitation only event to welcome VIP guest and international leaders in autonomy.

JUDGE'S LOUNGE

Join the inner workings of the competitions. Spend a day in this judges-only space for breaks, lunch and deliberation. Make the most of your time with exclusive day-of signage, display table and opportunity to give a short presentation.

INTERNET

A strong network connection is important to most of us but is even more critical for our robots. Includes signage in all areas where wifi is available to teams, judges, sponsors and guests.

VEHICLES

Many support vehicles are needed to ensure the competitions run smoothly. Staff vehicles, boats, kayaks and wave-runners for in-water set up, and small ground vehicles for judging are essential. (RobotX, RoboBoat)

EVENT SHIRTS

Support our event team by donating shirts for the competition volunteers and staff. Shirts will exclusively feature your company's logo on the sleeve.

TEAM SOCIALS

Scout candidates and build brand awareness with signage and speaking opportunity at team social events hosted at the beginning, middle and end of the competition to foster connections at the individual and organizational level.

CUSTOM

Would you like to sponsor something not listed on this page? Contact Alicia Gavin, agavin@robonation.org to learn about or propose other exclusive opportunities.



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YOUR FUTURE WORKFORCE

RoboNation has reached every continent through our STEM and autonomy programs!

Our students are headed to university, trade school, public service, postgraduate school, the workforce, and more.

Through the hands-on experiences RoboNation offers, we're helping spark a bright future for our students.

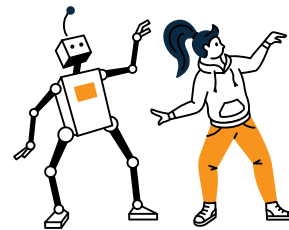
HOW WILL YOUR GENEROSITY HELP OUR MISSION?



LOWERING COST
BARRIERS



BRINGING STEM TO
STUDENTS



BUILDING
COMMUNITY

Students Who Participate in

HANDS-ON EDUCATION

are **1.5x** more likely to succeed.*

*By: Scott Freeman, Sarah L. Eddy, Miles McDonough, Michelle K. Smith, Nnadozie Okoroafor, Hannah Jordt, and Mary Pat Wenderoth: Department of Biology, University of Washington; School of Biology and Ecology, University of Maine; & University of California, San Francisco, CA. Peer reviewed and approved April 15, 2014.

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ABOUT ROBONATION

We're on a mission to provide a pathway of hands-on educational experiences that empower students to find innovative solutions to global challenges.

We envision a world where technology unites people to learn, share, and create.

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Want to invest in the future? Invest in students.

- Help bring hands-on STEM education into the classroom.
- Sponsor a competition, giving students a platform to test their skills in robotics.
- Exhibit at a RoboNation and network with other industry experts, educators, and students.
- Donate software or hardware and lower barriers for students to pursue robotics.

We're building more than bots here.

Students grow their love for robotics with each RoboNation competition. They're also building real-world skills they'll need in the workforce, and in life.

Experiential learning is the foundation of students' confidence. Competition brings that out, challenging students to transform their theoretical knowledge into practical solutions.

But they're learning so much more than that. Students need to work as a team and take on a slew of other real-world challenges.

They learn to re-investigate intricate details of theory (or develop entirely new ones!), harness their technical communication skills, and build valuable leadership skills. Along the way, students are also learning self-reliance and jump-start innovation; encouraging intelligent risk-taking as they exercise their growing STEM skills.

If what we just mentioned sound like valuable traits for a career in Robotics, it's because they are. Which is why as students make the transition to industry, RoboNation provides career resources and tools to continue to support growth and professional development.

Does all of this sound good?

To learn more, email:

HUMANS@ROBONATION.ORG



THE SUAS COMPETITION

2024: 72 TEAMS • 12 COUNTRIES

The SUAS competition is designed to foster interest in Unmanned Aerial Systems (UAS), stimulate interest in UAS technologies and careers, and to engage students in a challenging mission.

Competition Overview: The competition has two major elements: the (1) Technical Design and Flight Readiness Review Presentation, and the (2) Mission Demonstration. The presentation details a team's UAS design and the team's testing and preparedness, and the demonstration simulates a mission in which the UAS and team is evaluated. The mission consists of autonomous flight, obstacle avoidance, object detection, and air drop. The mission will be held at St. Mary's County Regional Airport (2W6) from June 25th to 27th, 2024.

2024 Mission: Multiple package delivery companies have tasked UAS to deliver packages to customers. These UAS must avoid each other, travel to the customer, identify potential drop locations, and deliver the package to a safe location.

PACKAGES

TYPE	GIVING LEVEL	DETAILS
Title Sponsor	RoboNation: \$50,000 Single Program: \$30,000	<ul style="list-style-type: none">• Top billing and marquee branding co-title sponsors• Company representative invite to join the competition advisory group• All items included in Diamond Bot sponsorship
Premiere Bot	RoboNation: \$30,000 Single Program: \$20,000	<ul style="list-style-type: none">• Exclusive sponsor branded activity (<i>see À La Carte Sponsorships</i>)• Preferred Logo Placement
Diamond Bot	RoboNation: \$15,000 Single Program: \$10,000	<ul style="list-style-type: none">• Preferred on-site sponsor branding• Sponsorship recognition in social media campaign (at least three posts)• Option to present special awards at award ceremony• Speaking role in seminar series (if available)• All items included in Platinum Bot sponsorship
Platinum Bot	RoboNation: \$10,000 Single Program: \$5,000	<ul style="list-style-type: none">• Invitation to VIP events (if available)• Sponsorship recognition in social media campaign (at least two posts)• Feature in post on RoboNation website (option to write featured guest post)• All items included in Gold Bot sponsorship
Gold Bot	RoboNation: \$5,000 Single Program: \$3,000	<ul style="list-style-type: none">• Sponsor logo included on event materials• Sponsorship recognition in one social media campaign• Logo on RoboNation website• Invitation to attend awards event• Complimentary exhibit space (opportunities for staff outreach and volunteering, and recruitment)• Access to student journal papers and team introductory videos• Access to student resumes.

ROBONATION PROGRAMS



SeaPerch

Underwater ROV robotics program and competition aimed at K-12 students.



SeaGlide

SeaGlide is an autonomous underwater glider kit used for ocean exploration and data collection.



RoboSub

Autonomous Underwater Vehicle (AUV) competition for high school and university students.



RoboBoat

Autonomous Surface Vehicle (ASV) competition for high school and university students.



RobotX

International competition for Autonomous Surface Vehicles promoting ocean exploration.



IGVC

Autonomous ground vehicle competition for university teams.



SUAS

Autonomous drone competition for university students.



IARC

Autonomous aerial mission based robotic competition for university students.



Virtual RobotX (VRX)

Autonomous marine robotics competition for university students using virtual simulations.



VPerch

Virtual robotics program building on tools and skills from SeaPerch.



GoSense

Sensor Kit program under development for the K-12 Community.

UNDERWATER

SURFACE MARITIME

GROUND

AERIAL

VIRTUAL

SENSING

OUR 2023 SPONSORS & PARTNERS

robonation



seaperchTM BY ROBONATION



roboboat BY ROBONATION



robosub BY ROBONATION



TESTIMONIALS

“Sub was the first competition we ever attended as a sponsor – back in 2015 we were just a little fledgling company! We were (and still are!) so stoked to walk around and chat with all of the students, learn about their vehicles, and see how the thrusters and other parts were being integrated into each team’s vehicle.”

-Elisa Miller, Blue Robotics

“We love the opportunity to sponsor RoboNation. One of our main objectives attending RobotX and RoboSub was to recruit. These are the exact type of students that we want to come to work at Blue Origin – for internships or full time jobs.”

-Heather Nelson, Blue Origin

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-Elisa Miller, Blue Robotics

“It was the best experience of my life. Meeting the teams, organizers and sponsors was amazing. I will definitely come back.”

-Amr Abdelghany, iHub

