

# STONY BROOK ROBOTICS TEAM

SPONSORSHIP PACKET 2018 - 2019

**CONTACT:** 

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# STONY BROOK ROBOTICS TEAM

### **Executive Board**

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Mechanical Team Lead
Joseph Maalouf

Science Co-Team Lead
Ella Holme

Science Co-Team Lead

Jordan Young

#### **About Us**

The Stony Brook Robotics Team (SBRT) is a competitive engineering design team at Stony Brook University, composed of students who are passionate about robotics and are eager for a challenge from all across campus. Our mission is to foster an interest in robotics through competition, to empower students to gain practical experience in engineering and design and to develop a core community of dedicated roboticists, scientists and engineers at Stony Brook. This year, the team is composed of over 50 students who are developing our main technical project, a next-generation Mars Rover for the University Rover Challenge.

## **University Rover Challenge**

Starting in 2018, SBRT has participated in the University Rover Challenge, an international competition hosted by the Mars Society to build a rover capable of autonomous operation. Through a two-year build cycle, the team has been developing our rover, using a four-wheeled rocker-bogie suspension system, custom-built electrical circuits and a long-range communication network. This year, we are planning to expand our current architecture by designing a robust navigational algorithm, creating an interactive user display and building a custom scientific sensor array.

### **Member Development**

Above all else, we prioritize our members. As such, throughout the year, SBRT hosts a diverse array of workshops, design challenges and other events to teach foundational engineering and design tools and methods, such as CAD, object-oriented programming and PCB design. We hope to continue to provide our members with opportunities to grow and succeed as individuals and as professionals in their respective fields.



# STONY BROOK ROBOTICS TEAM

# Sponsorship Form (2018 – 2019)

### How Can You Help?

Every year, the Stony Brook Robotics Team (SBRT) strives to provide new opportunities for students to gain hands-on engineering experience and to develop their skillsets through innovative projects.

You, as a sponsor, can support our mission and help us expand our efforts by:

- Providing a monetary sponsorship
- Fabricating parts
- Donating or offering discounts on products and services
- Donating used or unneeded materials and equipment

Monetary donations are tax-deductible to the fullest extent allowed by law.

If you are interested in sponsoring the team, please consider the sponsorship tiers below:

## **Sponsorship Tiers**



- o Logo prominently featured on Rover, T-shirt and Website
- o Logo on Banner
- Framed Team Photos
- All Silver-level benefits



- Logo on T-shirt
- o Tours of lab space, upon request
- All Bronze-level benefits



- Logo on Rover and Website
- Host company info-sessions and workshops
- Access to Resume Book
- o Periodic updates on the team via email

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## Interested in Sponsoring?

### To Make a Monetary Donation:

Write a check:

Payable to: Stony Brook University

Memo: Stony Brook Robotics Team Sponsorship

Fill out the contact information below and mail this form and check to:

Stony Brook Robotics Team

231 Engineering Building

Stony Brook, NY 11794-2200

Email us at Robotics\_Team@stonybrook.edu to let us know it has been sent!

### To Discuss a Non-Monetary Donation:

Email us at Robotics\_Team@stonybrook.edu.

### **Sponsor Contact Information**

Name	Title	Date
Company Name		
Street Address		
City	State	Zip Code
Contact Email	Telephone	

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