STONY BROOK ROBOTICS TEAM

SPONSORSHIP PACKET

2018 - 2019

CONTACT:

robotics_team@stonybrook.edu

sbroboticsteam.com

ADDRESS:

231 Engineering Building

Stony Brook, NY 11794-2200

STONY BROOK ROBOTICS TEAM

Executive Board

President
Brendan Zotto

Vice President
Kevin Li

Treasurer
John Boccio

Secretary
Christopher Tong

Public Relations Director
Daniel Szewczyk

Project Manager
Julia Stone

Software Team Lead
Prangon Ghose

Electrical Team Lead
Alexander Sokolov

Mechanical Team Lead
Joseph Maalouf

Co-Science Team Lead
Ella Holme

Co-Science 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 Cullen, 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.

//SB.RT STONY BROOK ROBOTICS TEAM

Thank You To All Of Our Sponsors And Supporters!

Thank you to all of our sponsors and supporters who have helped us expand and grow to provide new opportunities for students to gain hands-on engineering experience through innovative technical challenges.

From competitions to workshops, you have powered our continued success as we strive to support our members' continued development as roboticists, scientists and engineers.

Stony Brook University College of Engineering and Applied Sciences

Stony Brook University Department of Electrical & Computer Engineering

Stony Brook University

USG

PROTOCASE Custom Electronic Enclosures For Engineers & Designers

SOLIDWORKS

Stony Brook University Department of Mechanical Engineering

ADVANCED CIRCUITS

Please review the enclosed Sponsorship Form and consider becoming a sponsor! To learn more about the team or ask any questions:

Visit SBRoboticsTeam.com

Follow facebook.com/SBRoboticsTeam

Email Robotics_Team@stonybrook.edu

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. In this endeavor, the SBRT's expenditures include:

- Raw materials, parts and equipment
- Simulation and analysis software
- Lab maintenance
- Competition travel costs

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.

By supporting the Stony Brook Robotics Team, you are aiding in the inspiration and training of the next generation of roboticists, scientists and engineers. Your generous sponsorship will allow us to continue developing our members through technical workshops, design challenges and hands-on experiences.

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

- Logo prominently featured on Rover, T-shirt and Website
- Receive a team shirt
- All Silver-level benefits

- Logo on Rover and T-shirt
- Host company info-sessions and workshops
- All Bronze-level benefits

- Logo on Website
- Periodic updates on the team via email
- Tours of lab space, upon request

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