



Thank you for your interest in the Baltimore Bolts Robotics team! We appreciate the time you have taken to learn more about our program.

The Baltimore Bolts, Team #6326, is Baltimore's FIRST Robotics Competition team. Our mission is to give our team members the inspiration and skills needed to pursue careers in science, technology, engineering, and manufacturing through competitive robotics. By participating in the *FIRST* Robotics Competition, the world's premiere High School Robotics Competition, our students work side by side with STEM professionals to design, program, and build a robot that preforms in a new annual challenge – all in the span of six weeks. We are entering our second season competing against teams across Maryland, DC, and Virginia in two different district events in March to qualify for the Regional Championship event in April. Our goal is to qualify to compete on the global stage in Detroit Michigan.

The process of building and designing the robot is not an easy one. While the build season is only six weeks, the team starts meeting in September to start teaching the skills that will make the team successful through build season and beyond. The journey from our first meeting to the first completed robot participating in the competition is long and stressful, yet its value and benefits reach so far beyond robotics and competing. Through the program, students gain a priceless opportunity to experiment and explore their capabilities and gain exposure to several aspects of the process, including technical design, computer programming, fabrication, and business management.

However, in order to make this journey successful, the team needs support from the community on several different levels. One of the most effective ways to support the Baltimore Bolts is to sponsor us financially. By contributing monetary support, the team will be able to purchase necessary materials and tools to construct the robot; in return, we offer several benefits, including advertising space on the robot itself (see packet for more details about financial support). The team also needs mentors with training and experience, from engineering and fabrication to marketing and logistics, in order to get through the season smoothly. Also, the team would love to come and take a tour of your facilities to see real world businesses in action! Thirdly, sustaining in-kind support through product donations and discounts allow us to stretch our financial resources even farther.

Any support offered will help and enrich the Baltimore Bolts and better ensure that students have opportunities and exposure to the areas of science and technology and prepare them to meet the growing demand for technologically adept individuals in today's world. Please do not hesitate to contact us. Thank you for your time and interest in the Baltimore Bolts.

We look forward to hearing from you!

Mike Kaurich  
Lead Mentor for the Baltimore Bolts  
mike@baltimorebolts.com  
410.336.0145



# The Baltimore Bolts

## **What we represent:**

The Baltimore Bolts are starting their second FIRST Robotics Competition season at Open Works, makerspace in Baltimore City. The team consists of students from all across Baltimore City Public Schools and mentors from local area businesses.

The Bolts are a part of a larger organization called *FIRST* Robotics (**F**or **I**nspiration and **R**ecognition of **S**cience and **T**echnology). The mission of *FIRST* is to inspire young students to be leaders in science and technology by engaging them in mentor-based programs that build science, engineering, and technology skills, while also building self-esteem, life skills, and community awareness.

## **Through the program, students are able to:**

- Apply engineering principles to the design, build, and operation of robots for competitions
- Learn and use CAD and other design software
- Project Management experience to deliver a working solution in six weeks
- Attain skills in varied disciplines including programming (Java) fabrication with shop tools (drill presses, sheet metal shear/brake, and CNC routers/mill), and business management (marketing, entrepreneurship)
- Travel to competitions across the region
- Network with industry and engineering firms and companies
- Exposure to multiple career paths in STEM fields post-highschool

## **Team Organization**

- Partnership between the Baltimore Robotics Center, Baltimore City Schools, and Open Works.
- 6 mentors
- 15-20 students representing 5-6 High Schools across Baltimore

## **Team Accomplishments**

- Finished 33<sup>rd</sup> out of 120 teams in the District during the 2017 season, our rookie year.
- District Championship Rookie Inspiration Award Winners
- Winners at the Battle of Baltimore 2017
- Finalist at Ramp Riot 2017



## Degrees of Sponsorship

### **Title Sponsor - \$5000+**

- Tournaments: Your company thanked during competition alliance selections and invitation to attend tournaments
- Robot: Large logo of business
- Banner: Large logo (displayed at events and tournaments)
- Team Shirts: Large logo on shirts (front or back)
- Website: Logo & link on sponsorship page
- Memorabilia: Thank you letter and Bolts shirt
- Invitation to end of year celebration

### **Platinum Sponsor - \$2500+**

- Robot: Medium logo of business
- Banner: Medium logo (displayed at events and tournaments)
- Team Shirts: Medium logo on shirts (worn at events and tournaments)
- Website: Logo & link on sponsorship page
- Memorabilia: Thank you letter and Bolts shirt

### **Gold Sponsor - \$1000+**

- Robot: Small logo of business
- Banner: Small logo (displayed at events and tournaments)
- Website: Logo and link on sponsorship page
- Memorabilia: Thank you letter and Bolts shirt

### **Silver Sponsor - \$500+**

- Robot: Business card size logo of business
- Banner: Business card size logo (displayed at events and tournaments)
- Website: Logo and link on sponsorship page
- Memorabilia: Thank you letter and Bolts shirt

### **Bronze Sponsor - \$100+**

- Robot: Line of text with business name on robot
- Social media "Shout-out" on Team Facebook and Twitter page
- Memorabilia: Thank you letter



# The Baltimore Bolts

## Sponsorship Information

(Please print or type so we can accurately include your information)

Business Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

Business Website: \_\_\_\_\_

**Please make checks payable to:**

**Baltimore STEAM Inc.**

**309 West 31<sup>st</sup>**

**Baltimore MD 21211**

## Thank you for your support!

*Your generosity is truly appreciated and will be put to great use!*