



## **Team #354 The G-House Pirates**

**George Westinghouse Career and Technical Educational High School  
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### **Dear Prospective Sponsors,**

Thank you for your interest in the robotics team of George Westinghouse High School. Our team was founded in 2000. Since then we have been building robots every season to compete in The FIRST Robotics Competition and along the way learning professionalism and different technical skills, teamwork and cooperation. We are a team of likeminded individuals who are dedicated to give their best to the team every season. The members of this team not only learn engineering skills, but they also learn skills related to management, proper use of time and technology, business and public speaking which can be helpful to them in their future careers.

FIRST (For Inspiration and Recognition of Science and Technology) is an international youth organization that operates the FIRST Robotics Competition (FRC), FIRST LEGO League (FLL), Junior FIRST LEGO League (JrFLL), and FIRST Tech Challenge Competitions (FTC). Founded by Dean Kamen (inventor of the Segway and Insulin Pump) and Woodie Flowers in 1989, FIRST's goal is to develop ways to engage students in both the engineering and technology fields. It is noted for its philosophy of cooperative competition, which is expressed by the organization as cooperation and gracious professionalism.

Our team competes at the FRC level. Deemed, "The Varsity Sport for the Mind," FRC combines the excitement of sports with the rigors of science and technology. Under strict rules, limited resources, and time limits, teams of high school students across the world are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program a robot to perform prescribed tasks against a field of competitors. It is as close to "real-world engineering" as a student

can get. The kickoff event of our annual competition comes the first weekend in January. At this event, FRC announces what task or “game” will be played for the year. All the teams in the world now have just six short weeks to design, build, code, and test their robots to accomplish the tasks asked. The teams then come together in March and April to compete at district and regional events in hopes of advancing to the international competition, held annually. Teams can also take part in the preseason events in February.

Although the building period of the robot is only six weeks starting January; Our team is active throughout the whole year managing team development, learning new skills in the offseason, attending in social outreach events and trying to attract new members who will be able to benefit the team with their contribution in different areas as well as benefitting themselves by being a part of something life altering. Our team currently holds 9 active members and 4 mentors. The mentors teach the students all the necessary skills of building a robot and other skills relating to woodwork when building the field for the game and coding in the beginning of the build season and throughout the season. They have an amazing impact on the students by teaching them necessary skills for their future careers.

The costs associated with operating, maintaining, and competing in the FRC are certainly not minimal. However, the rewards of this program outweigh the costs. From personal growth and development in self-esteem for the teens on the team to real-life lessons in business development, computer-aided design, engineering, fabricating, coding, and competing in the events; the whole experience is life altering for these kids. Not only personal growth but belonging to the FRC opens up over \$50 million in scholarships for these teens. For our team to continue functioning and inspiring students in our community we must rely on donations from businesses, organizations, and corporations to not only cover the cost of build materials but also the costs of registration. Team 354 is dependent on generous donations to continue thriving.

We need your donation to sustain our team and continue to offer this rewarding experience to our youth. With your help, we can continue to inspire not only the current students in our program, but future students in our community. We would also like to offer to come to your facility so some of our students can meet with you and your colleagues for a more in-depth discussion of our team and all that we do. Every dollar or in-kind donation greatly impacts our team. Anything would

greatly aid our team and would allow us to continue spreading the message of FIRST. As you progress through this sponsorship packet, you will see this program is very intense and we rely on a lot of financial support by donors, community members, businesses, and corporations. We greatly hope you consider our request and we look forward to hearing from you soon. For more Information visit our website at [www.ghouse354.com](http://www.ghouse354.com) .

## What it Takes

Due to the high costs of running a FIRST® Robotics Team, funding for the G-house pirates is heavily reliant on donations from Corporate Companies and Local Businesses. Sponsorship donations are used to cover registration fees, building materials, Team expenses and general operation of the George Westinghouse High School Robotics Team. Sponsorship donations have an immense impact on the G-House Pirates Students, by providing financial backing to create once-in-a-lifetime experiences. By working together with companies to promote their business, Students also gain an appreciation for “real-world” business sense, as well as an introduction to the corporate business atmosphere. The following is an estimate and summary of the cost associated with operation of the George Westinghouse Robotics Team for the 2018-2019 Season.

Item	Cost	Notes
<b>Local Regional Competitions</b>		
<b>Registration fees</b>	5000	
<b>Food</b>	900	12 team members, 25\$ per person
<b>Category total:</b>	5900	
<b>Second Competition (if possible)</b>		
<b>Registration fees</b>	4000	
<b>Food</b>	900	12 team members, 25\$/person
<b>Lodging</b>	2160	6 Rooms,3 Nights 120\$/Room/Night

<b>Transportation</b>	800	Bus if competition is Hudson Valley
<b>Category Total:</b>	7860	
<b>Materials</b>		
<b>Practice Field Components</b>	400	Plywood, 2/4s etc.
<b>Metal</b>	700	Metal Stock, specialty metal pieces
<b>Sprockets, chains etc.</b>	500	
<b>Wheels</b>	250	Specialty wheels
<b>Plastics</b>	150	Polycarbonate
<b>Motors, Gearboxes</b>	500	
<b>Electronics</b>	350	Speed controllers, Sensors
<b>Hardware</b>	250	Nuts, Bolts, Screws etc.
<b>Second Robot Frame</b>	600	Based off AndyMark 14U3 Kit of parts chassis
<b>Category total:</b>	3700	
<b>Miscellaneous</b>		
<b>Tools</b>	300	
<b>Marketing Material</b>	1300	Team Apparel, Buttons
<b>Category total:</b>	1600	
<b>Budget Total:</b>	<b>19060</b>	

# **Benefits of Sponsorship**

The George Westinghouse High School Robotics Team takes advantage of all available methods of promotion to support the donations of Corporate Companies and Local Businesses. In addition to advertisement, partnering with the G-House Pirates creates additional benefits that affect not only Team Members, but also to the Companies and Businesses who contribute.

## **Increase Publicity and Visibility**

- Company Recognition through acknowledgement in George Westinghouse High School Robotics Team publications.
- Sponsors will also get exposure to hundreds, if not thousands of robotics teams when we compete in regional and national competitions. Some of these teams will be international teams as well, from China, Brazil, the UK and Australia.
- Media Publications through YouTube, live Broadcasting on Twitch.

## **Create Educational Opportunities for Students**

- Engineering, Fabricating, Computer Coding, and Business Concepts are introduced to Students with the assistance of workforce professionals as volunteers. Problem Solving Skills are assessed and expanded through exposure to real-world situations.
- Planning and Organizational Routines that Students can apply in all areas of life become second nature.
- Social Skills are acquired and developed due to exposure to a diverse group of people and situations.
- Scholarship Opportunities over \$25 million are available to all Students who participate in FIRST Robotics.
- Quick Decisions must be made and carried out as a Team, fostering innovative thinking and Teamwork.

- Students take tours of Partner facilities, introducing them to real-world work environments.

### **Boost Company Morale**

- Renewed Inspiration is provided to company and employees.
- Increase Volunteerism by offering employees an exciting and gratifying Mentor position.
- Strengthen Company Reputation within the community.
- Provide Opportunities for employee Team building and training.
- Offer employees a sense of satisfaction and pride to support the G-House Pirates.

## **What You Get from Us**

By donating monetary funds, labor, materials, or in-kind donations, sponsors will gain recognition and advertisement throughout the entire 2018 - 2019 season. Level of representation is based on amount of donation.



### **Supporter Level Sponsor:    \$0 to \$500**

- **Social media: “Shout-out” on Team Facebook and Twitter Pages.**
- **Line of text in all flyers and printed materials.**
- **A Written Thank You card from the team members.**



### **Bronze Level Sponsorship:    \$500 to \$1000**

- **Website: Your Logo (small) with link.**
- **Social media: “Shout-out” on Team Facebook and Twitter Pages.**

- **Line of text in all flyers and printed materials.**
- **A written Thank You card from the team members.**



### **Silver Level Sponsorship**

**\$1000 to \$2000**

- **Team Shirts: Line of text on team shirt (worn at events and tournaments)**
- **Website: Your Logo (medium) with link.**
- **Social media: “Shout-out” on Team Facebook and Twitter Pages.**
- **Line of text in all flyers and printed materials.**
- **A written Thank You card from the team members.**



### **Gold Level Sponsorship:**

**\$3000 to \$5000**

- **BANNER: Small logo placed directly onto the banner in our pits.**
- **Website: Your Logo (large) with link.**
- **Team Shirts: Logo on team shirt (worn at events and tournaments).**
- **Logo on banner of Facebook and Twitter Pages.**
- **Logo in all flyers and printed materials.**
- **A written Thank You card from team and a framed picture of team.**



## **Platinum Level Sponsorship:**

**\$5000 and ABOVE**

- **ROBOT:** Logo placed directly onto robot.
- **Website:** Your Logo (largest) with link.
- **Team Shirts:** Logo (largest) on team shirt (worn at all events and tournaments).
- **BANNER:** Largest logo placed onto banner for viewers to see your business.
- **Logo on banner of Facebook and Twitter Pages.**
- **Logo in all flyers and printed materials.**
- **A written Thank You card from team and a framed picture of team**

**More Information:** For more information on the George Westinghouse High School Robotics Team, please visit the G-House Pirates website at [www.ghouse354.com](http://www.ghouse354.com) or contact one of the Team's Head Mentors.

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We are always looking for any donations of supplies, parts, time, and food to feed the team. If you offer support to our team and are willing to donate to the team, please contact a Team Mentor.

**We Thank You for your consideration in supporting the  
George Westinghouse High School Robotics Team 354**