

The Fightin' Robotic Owls Community Partnership Packet 2023-2024 Season



Our Mission Statement

We believe that everyone is welcome on this team, no matter their ability or interest, they can fit in in something we do. We enhance students' interest in STEM and business fields by engaging them with experienced mentors that challenge them with real-world situations that foster a lifelong appreciation for teamwork. We are not just an after-school club. We are a professional organization and competitive sport, preparing the next generation of engineers, entrepreneurs, and leaders. We are committed to promoting and supporting STEM education at all levels both in our school district and in our community. We do outreach to show our team spirit, introduce others to FIRST, and give back to the community that supports us. We are a family of FIRST teams at all levels throughout Bucks County.

Team Awards & Accomplishments

2015 - Recycle Rush

- Rookie Inspiration Award - Upper Darby District Event

2016 - Stronghold

- Archimedes Semi-Finalist - FIRST Robotics World Championship

2017 - Steamworks

- Partnered with William Tennent High School to start FRC Team 6808- William Tennent Robotics
- Engineering Inspiration Award - Hatboro Horsham District Event
- Quality Award- FIRST Mid Atlantic District Championships
- Safety Award- FIRST Mid Atlantic District Championships

2018 - Power Up

- Entrepreneurship Award - Seneca District Event
- Entrepreneurship Award - MAR District Championship

2019 - DESTINATION: Deep Space

- Winner - Hatboro-Horsham District Event
- Winner - FIRST Mid Atlantic District Championships
- Tesla Sub Division Winner - FIRST Robotics World Championship

2022- Rapid React

- Winner - Team Spirit Award - Hatboro-Horsham District Event
- Engineering Inspiration Award - Bensalem District Event



Who We Are & What We Do

Team 5401, The Fightin' Robotic Owls, is a FIRST Robotics Team based in Bensalem High School in Bensalem, Pennsylvania. We are part of an organization called FIRST, which stands for “For Inspiration and Recognition of Science and Technology.” It combines the excitement of a sporting event with the rigors of science and technology. Under strict rules, limited resources, and time limits, our student-run team must raise funds, develop teamwork skills, and build/program robots to perform prescribed tasks against a field of competitors. It is as close to real-world engineering as we can get, with professional mentors volunteering their time and talents to guide our team.

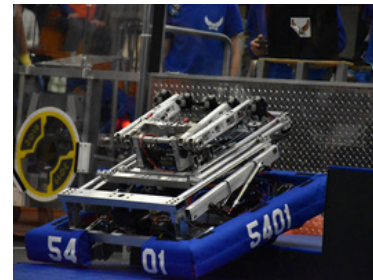
Part of our core mission is a commitment to promoting and supporting STEM education at all levels, both in our school district and our community as a whole. As a team, we plan to grow, mentor and sustain a family of FIRST teams at all levels throughout Bucks County. Thanks to our many successes over the past eight years, including 2019 when we finished in 4th place at FIRST World Championships, our community has grown to love our team and mission. Our mission has allowed us to bring FLL and FTC teams to all of the middle schools and elementary schools in Bensalem through our STEM Ambassador Program. This program is supported by our team, who volunteers weekly during the FLL and FTC season. By doing this, we are giving kids with a passion for STEM a place to challenge themselves and have a hands-on experience. We also open up our lab every summer for a Robotics Summer Camp program. This program is open to all Bucks County Students in grades 6-8. The camp is student-led and, thanks to our generous community partners, it is completely free of charge.

Our commitment to STEM education does not end there. Since our founding in 2015, we have sent 95% of our students off to college or a trade. Over the past ten years, our team's graduating Seniors have earned over \$1.5 million in college scholarships and have gone off to attend colleges and universities such as California Institute of Technology, Drexel, Penn State, and Embry–Riddle Aeronautical University. Additionally, our Alumni have gone on to make an impact at companies such as Boeing, Ford Motor Co, and PECO. As our team progresses, we hope to maintain a perfect graduation rate and increase the amount of scholarship money our students receive.



Mr. Krinkle - \$1,000+

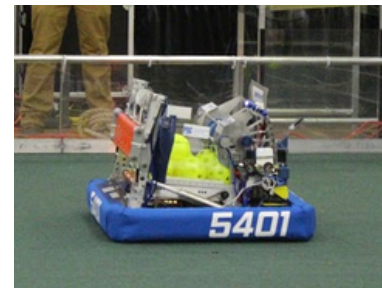
- Large logo on back of shirt
- Large logo on robot
- Full page ad in Demo Night booklet
- Featured on Website Banner
- 3-D printed model of robot
- 4 team t-shirts



Destination: Deep Space - 2019 Robot

Henry - \$500 - 1,000

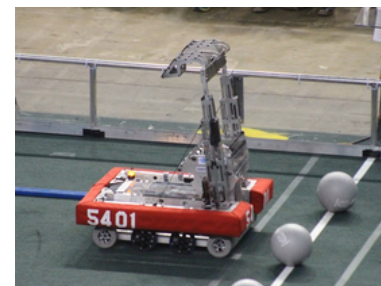
- Medium Logo on back of shirt
- Medium logo on robot
- Half page ad in Community Night booklet
- 3-D printed model of robot
- 3 team t-shirts



Steamworks - 2017 Robot

Tim - \$250 - 500

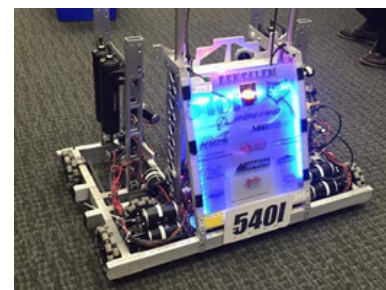
- Small Logo on Back of Shirt
- Company Name on Robot
- Quarter page ad in Community Night booklet
- 2 team t-shirts



Stronghold- 2016 Robot

Raptor - \$100 - 250

- Company Listed on Back of Shirt
- Personal Thank You Letter
- Community Night booklet listing
- 1 Team T-Shirt



Recycle Rush - 2015 Robot

COMMUNITY PARTNERSHIP FORM | TEAM 5401



Business Name: _____

Contact Person: _____

Address: _____

City: _____

State: _____ **Zip Code:** _____

Phone:(_____) _____

Email: _____

Business Website: _____

Are currently registered as an Educational Improvement Tax Credit Program (EITC) donor with the PA Dept. of Community and Economic Development? _____

Mail Checks to: Bensalem HS Robotics Team
C/O BEF
3000 Donallen Dr.
Bensalem, PA 19020

Please Make Checks Payable to: The Bensalem Education Foundation and be sure to put "robotics" on the memo line.

To donate online: www.team5401.org/joinus

Note: The Bensalem Education Foundation is a 501c(3) non-profit so all donations are tax deductible.
EIN 46-3638694