

BrandywineBOTS



ROBOTICS

Believe | Overcome | Transform | Succeed



Empowering Young Minds. Unleashing Curiosity. Engineering the Future.

2023 - 2024

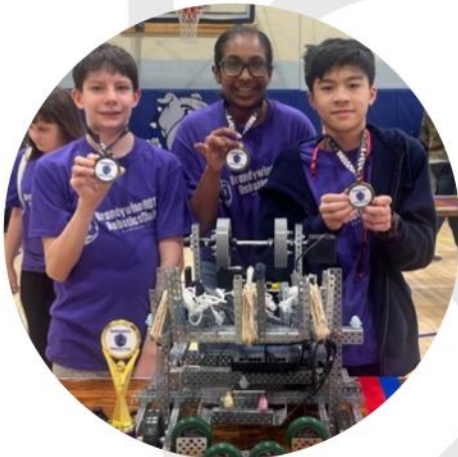
SPONSORSHIP OPPORTUNITIES



BrandywineBOTS ROBOTICS

OUR MISSION

BrandywineBOTS Robotics is an independent, non-profit youth organization offering equal access to fun, STEM-based opportunities to students in the Wilmington, DE, area. Our mission is to empower the next generation of innovators, problem-solvers, and leaders through hands-on experience with robotics and technology. We believe that every student, regardless of background or circumstance, deserves access to opportunities that can unlock their full potential.



We Create Opportunities for Students to:

- Develop professional skills such as engineering design, project management, coding, and strategic thinking
- Develop life skills such as effective communication, leadership, and working as a team

Additionally, students in our competition robotics division participate in an annual challenge with robots they design, build, and program themselves.

OUR HISTORY

'20/'21

BrandywineBOTS Robotics Club (a competition robotics team) is formed from the 6 secondary school robotics programs in the Brandywine School District during the COVID shutdown.

With limited advertising, 52 students enroll and are spread across 12 engineering teams.

In only the first year of existence, 6 engineering teams (3 MS / 3 HS) qualify for the VEX Robotics World Championship - earning every spot allocated to the DelMarVa region.

'21/'22

At the height of COVID, and with limited advertising, enrollment increases to 65 students. BrandywineBOTS Robotics Club now has 16 engineering teams.

After only two years, the BrandywineBOTS Robotics Club is the largest VEX Robotics program in the DelMarVa region and is recognized at a national level.

BrandywineBOTS Robotics Club once again asserts its dominance in the DelMarVa region, and sends 6 engineering teams (4 MS / 2 HS) to Dallas, TX, for the VEX Robotics World Championship.

While competition robotics remains the core focus of the BrandywineBOTS Robotics Club, the expanding leadership team is driving a broader organizational vision that encompasses a wider range of programs and opportunities for our community.

'22/'23

Elementary robotics program is launched, increasing enrollment to 85 students and 25 build teams. In their inaugural year, BrandywineBOTS elementary teams not only finished 2nd, 3rd, and 4th at the Delmarva Regional Extravaganza, but also won the "Coolest Robot Design" Award.

BrandywineBOTS Robotics Club launches a satellite program at UrbanPromise Wilmington, bringing total enrollment over 100 students! UrbanPromise is a non-profit organization in the City of Wilmington that aims to empower youth in under-resourced communities through education, mentoring, and experiential learning programs.

Through the generosity of sponsors and donors, BrandywineBOTS Robotics is able to partially subsidize travel costs for competition robotics teams that earned a spot at the world championship event in Dallas.

'23/'24

BrandywineBOTS Robotics Club is now known as BrandywineBOTS Robotics - to better reflect its mission and to indicate that its focus extends beyond competition robotics.

Middle school competition robotics program is expanded to include VEX IQ; broadening the reach of competition robotics to students who may have reservations about their readiness for the complexity and commitment of the VRC robot program.

Impact of Sponsorship Contributions

Sponsorships are essential to our organization, enabling us to achieve our goals and make a significant impact in our community. Through the generous support of our sponsors, we empower young individuals and provide transformative experiences. Your contribution plays a vital role in providing opportunities, resources, and impactful programs to those we serve. We are grateful for your support as we continue to make a meaningful difference in the lives of young people. We are excited to showcase the remarkable achievements made possible by last year's sponsors, highlighting the tangible outcomes and the positive difference we have been able to create.

- We formed a valuable partnership with UrbanPromise Wilmington, a non-profit organization dedicated to empowering youth in under-resourced communities through education, mentoring, and experiential learning programs.
- Through our collaboration, we extended our reach beyond traditional educational settings, bringing robotics and STEM education programs to students in urban areas, breaking down barriers and providing valuable resources, mentorship, and hands-on learning experiences.
- UrbanPromise Wilmington's expertise in empowering and equipping young people in under-resourced communities enriched our program allowing us to address the unique needs of students in these areas.



- We successfully introduced an elementary program for students in grades 4 and 5, providing them with early exposure to the exciting world of robotics.
- Additionally, we are implementing a VEX IQ program for middle school levels. This program offers a less intense and more approachable introduction to robotics, ensuring students have a seamless transition into the world of robotics without feeling intimidated.



- We were able to partially subsidize the costs for our teams traveling to the prestigious VEX Robotics World Championships. This support ensured that our talented students could participate in this global event, showcasing their skills and representing our organization on the international stage.



BrandywineBOTS Robotics is an IRS-approved 501(c)(3) non-profit organization.

OUR FUTURE

BrandywineBOTS Robotics has exciting plans for the future, including:

- Forging new community partnerships to establish satellite locations throughout the area. By doing so, we aim to provide invaluable opportunities to local youth who face systemic barriers, ensuring that transformative robotics programs are accessible to all.
- Securing a dedicated facility that will enhance student accessibility and allow us to accommodate a greater number of participants, fostering an even more inclusive and vibrant robotics community.
- Launching engaging and hands-on STEM and robotics summer camps. These camps will provide students with immersive experiences, enabling them to explore the fascinating world of robotics while nurturing their problem-solving and teamwork skills.
- Introducing a competition drone program. This addition will offer students a chance to dive into the rapidly advancing field of drone technology, expanding their horizons and challenging their creativity.
- Rolling out coding and robotics evening courses, which will provide students with ongoing educational opportunities to explore and excel in STEM beyond traditional learning settings.
- Creating a BrandywineBOTS scholarship for graduating seniors. We are committed to supporting our students' educational journeys and this scholarship will recognize their achievements, dedication, and contributions to the field of robotics.



The annual budget needed to fulfill these growth plans is estimated to be in excess of \$200,000!

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BUDGET INFORMATION

BrandywineBOTS Robotics is a non-profit organization led 100% by dedicated volunteers. Our collective passion centers around introducing young individuals to robotics and STEM. Currently, the organization sustains its activities primarily through participant fees and the generous contributions from our local community. However, in order to continue our mission of inspiring the next generation of innovative thinkers, problem-solvers, and accomplished engineers, particularly among under-resourced communities, we actively seek corporate support via sponsorships and/or grants.

By bridging the opportunity gap, we aim to bring these transformative experiences to children who may not typically have access to such enriching opportunities. Your partnership will play a pivotal role in empowering and equipping these deserving young minds with the tools and resources they need to thrive and succeed.

BrandywineBOTS 2023/2024 Projected Expenses

We have estimated our 2023/2024 budget, encompassing various essential aspects of operating BrandywineBOTS Robotics, ranging from the procurement of robot parts to ensuring our organization has adequate insurance coverage.

Administrative & Operating Costs

(Facility & Event Expenses, Insurance, Legal, Office Supplies, Tax Preparation Fees, Marketing, Volunteer Recognition, etc.)*

**Note: Temporary location is currently rent-free*

\$25,000

Competition Robotics Division

(Robot Parts, Tools, Game Fields/Elements, Uniforms, Awards Banquet, Team Registrations, etc.)

\$45,000

STEM & Robotics Education Division

(Student Curriculum Kits, Teacher Stipends, Camp Director, Counselors, etc.)

\$42,000

BrandywineBOTS Robotics 2023/2024 Projected Expenses

\$112,000

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SPONSORSHIP TIERS AND BENEFITS

We cordially invite you to join our esteemed community of sponsors in fostering the growth of our students and their readiness for the future. Your generous support is sincerely appreciated. All sponsorships are effective from the moment the contribution is confirmed until the commencement of the new season on June 1, 2024. By becoming a valued sponsor, you will not only enjoy the following benefits but also significantly enhance the program opportunities available to our students:

At any level, if you have a benefit in mind that isn't listed, just ask!!

Ninja (\$10,000 +)

- Dedicated banner with your logo for all BrandywineBOTS hosted competitions
- Invitation to BrandywineBOTS Awards Banquet with Keynote speaking time
- Space for promotional table/booth at BrandywineBOTS hosted competitions
- Prominent sponsor logo and link on BrandywineBOTS website
- Named Scholarship for students at need
- All lower-tier benefits

Roboteer (\$5,000 +)

- Naming rights for competition game fields with central logo placement
- Official sponsorship announcement on all BrandywineBOTS social media
- Sponsor logo placement on a competition award trophy
- All lower-tier benefits

Engineer (\$3,000 +)

- Sponsor logo placement on competition game field perimeter
- Invitation to BrandywineBOTS Awards Banquet
- All lower tier benefits

Innovator (\$1,000 +)

- Large logo on banners at BrandywineBOTS hosted competitions (deadline applies)
- Formal invitation to BrandywineBOTS hosted competitions
- Open invitation to any BrandywineBOTS build night
- Larger sponsor logo and link on BrandywineBOTS website

Friend of BrandywineBOTS (\$250 +)

- Sponsor logo and link on BrandywineBOTS website
- Logo on banners at BrandywineBOTS hosted competitions (deadline applies)

CONTACT US

For more information about monetary or in-kind sponsorship opportunities with BrandywineBOTS Robotics, or to arrange a tour of our program, please contact us:

Primary Contact

Marco Ciccone
Sponsorship and Grants Director
marco@brandywinebots.org

Alternate Contact

Jason Heller
Founder / Executive Director
jason@brandywinebots.org

BrandywineBOTS Robotics is an IRS-approved 501(c)(3) non-profit educational charity organization (non-profit tax ID: 85-3350320).



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