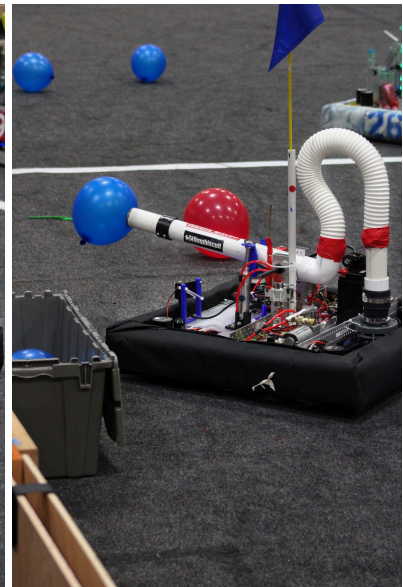
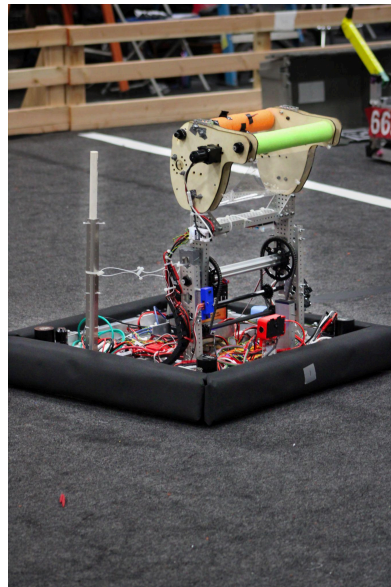
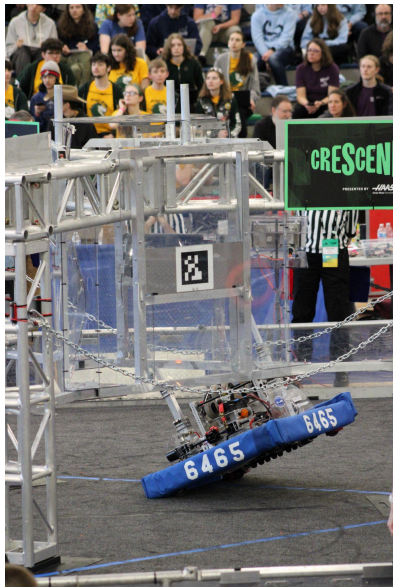
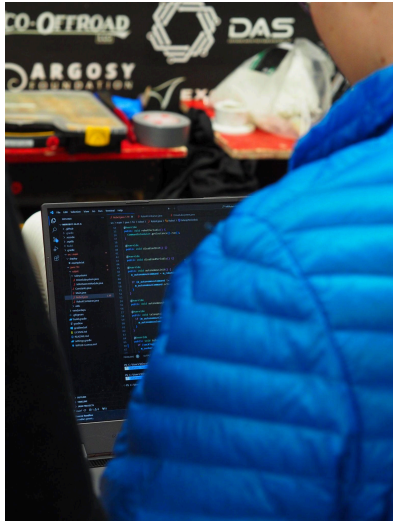


Mystic Biscuit Sponsor Packet

*Cascades Academy's FIRST® Robotics Team:
Team 6465 - Bend, Oregon*



About FIRST®

Since 1992, FIRST® (For Inspiration and Recognition of Science and Technology) has hosted events to engage future generations in STEM (Science, Technology, Engineering, and Math). The FIRST® mission is to “inspire young people to be science and technology leaders and innovators, by engaging them in exciting mentor-based programs that build science, engineering, and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.”

Organized into teams and guided by mentors, FIRST® students have a chance to practice engineering principles, teamwork, and creativity. Our team participates in the FIRST® Robotics Competition (FRC) for high school-aged participants. **Each year, at the beginning of January, FIRST® releases a new challenge, and high school teams worldwide begin designing robots to compete in competitions.** The build season begins after the challenge is announced and is typically around six weeks. Teams design, build, program, and test robots in those six weeks. By late February, teams start competing at regional competitions. During competitions, there are two “alliances” of three teams that compete against each other. When an alliance wins a match, all the winning teams get points to move up in ranking. At competitions, teams also have the opportunity to compete for awards at competitions for outstanding team characteristics and robot design elements.

Why Robotics

Our program provides a unique experience for students interested in STEM to learn and apply new skills. It is the only extracurricular STEM activity offered in the Cascades Academy Upper School. During robotics students develop strong engineering capabilities and problem-solving skill sets and learn valuable life skills. Robotics provides the opportunity for students to delve into mechanical engineering, electrical engineering, project management, business, marketing, computer programming, and more. Robotics allows students to then immediately

apply their new knowledge to solve authentic challenges.

The goal of our team is for everyone to have a positive STEM experience and learn that a challenging task can be completed with collaboration, dedication, and a desire to succeed. Currently, approximately 20 team members participate every year, around 35% of our high school. The team meets twice a week in the offseason and four times a week during the building season. We use the IDEA lab in our upper school wing to work on robots and outreach projects. We currently have seven professional mentors who guide us in various areas.

Recent Accomplishments

Last season, our team participated in two regional competitions. **During the main season, we persevered through technical challenges in our first regional at Salem and won our second regional at Wilsonville.** During the 2024 pre-season, we participated in the unofficial BunnyBots competition in Portland. We decided to build two swerve-drive chassis bots for the competition. At BunnyBots, new team members gained valuable experience, and the whole team developed core collaboration and teamwork strategies.

Community Impacts

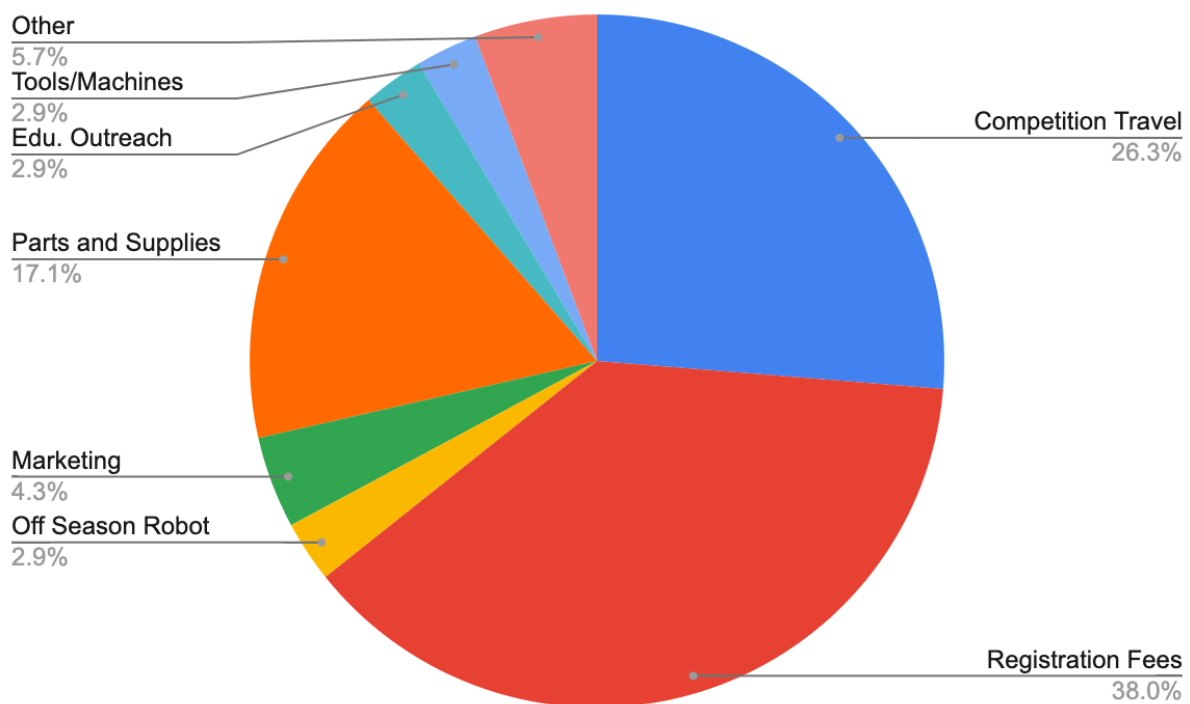
This summer, the Mystic Biscuit team hosted two summer camps for younger students interested in pursuing STEM (3rd - 5th grade). This included a one-week co-ed camp and a one-week all-girls camp. This is essential in fostering interest in STEM among younger students and is not confined to the students at Cascades Academy. Anybody that fits the age requirements can take part in the camps.

We also support robotics programs for students of all ages at our school. **In 2022, we donated \$6,000 in parts and equipment to help our middle school launch its VEX robotics team.** Additionally, we contributed \$1,000 to start a LEGO robotics team in our lower school.

Financial Profile

This year, we need to raise approximately \$45,000 to pay for registration, travel, parts, equipment, and more. Our main expense is registration; each year we pay \$13,200 to register with FIRST®. Another major expense is competition travel. **It's essential that robotics is accessible to any interested student, so we ensure that there are never any travel costs or other costs to join robotics.** Building a robot requires a vast amount of specialized parts, therefore another major portion of our budget is spent on parts and supplies.

Please take a look at our graphic below to see our 2023 - 2024 season spending breakdown.



Sponsor Benefits

Sponsorships exceeding **\$500** will receive a logo on our team shirts and on our banner, and be mentioned on our Instagram.

Sponsorships exceeding **\$2,000** will receive a large logo on our team shirt and on our banner, as well as a logo on this season's robot. Additionally, they will receive a link to their website on the team's official website. Sponsors will also have the opportunity for an optional meeting with our team captains after the season.

Sponsorships exceeding **\$5,000** will receive a large logo on our team shirt and on our banner, a large logo on this season's robot, as well as a fully sponsored post on our Instagram. Sponsors will also receive an optional robotics demonstration at their place of business (local sponsors only).

Sponsor Benefits	\$500+	\$2,000+	\$5,000+
Logo on Team Shirts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Large Logo on Team Shirt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Logo on Team Banner	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Large Logo on Team Banner	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mention on Instagram	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sponsored Post on Instagram	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Link To Website on Team Website	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Logo on Robot	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Large Logo on Robot	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Meeting with Team Captains	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Demonstration at Place of Business	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Please note that our 2025 team shirts will be ordered on February 14. Sponsorships received after this date will be added to our 2026 team shirts.

Sponsorship Methods

We are structured underneath our school's 501(c)(3) nonprofit, so all sponsorships are tax deductible. We usually receive our sponsorship as checks. If you prefer any other method please reach out.

If you wish to sponsor, please fill out the form on the following page and send an email (or printed copy) of the completed form to the address specified along with a check with the amount you wish to sponsor.

If you have any questions, please feel free to contact us to get clarification or another sponsor method. By supporting our team, you contribute to keeping the next generation engaged in STEM.

Thank you for your valuable time,

The Mystic Biscuit Robotics Team

Website: mysticbiscuit.org

Instagram: @mystic.biscuit

Email: snape@cascadesacademy.org

Cascades Academy Robotics Team
19860 Tumalo Reservoir Rd, Bend, OR 97703
robotics@cascadesacademy.org

Business Name: _____

Name of Contact Person: _____

Business Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

Email: _____

Business Email: _____

Business Website: _____

Donation Amount: _____

Please mail a completed form and check to Cascades Academy Robotics Team,
19860 Tumalo Reservoir Rd, Bend, OR 97703

Checks should be made payable to *Cascades Academy*