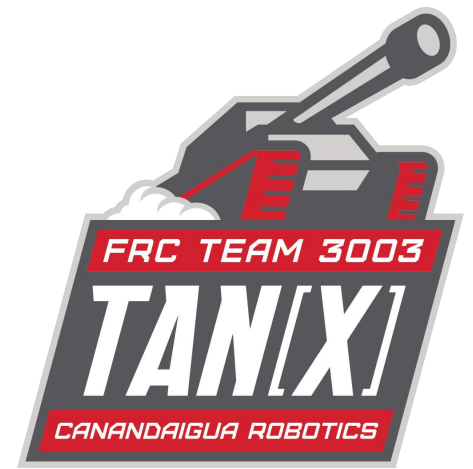


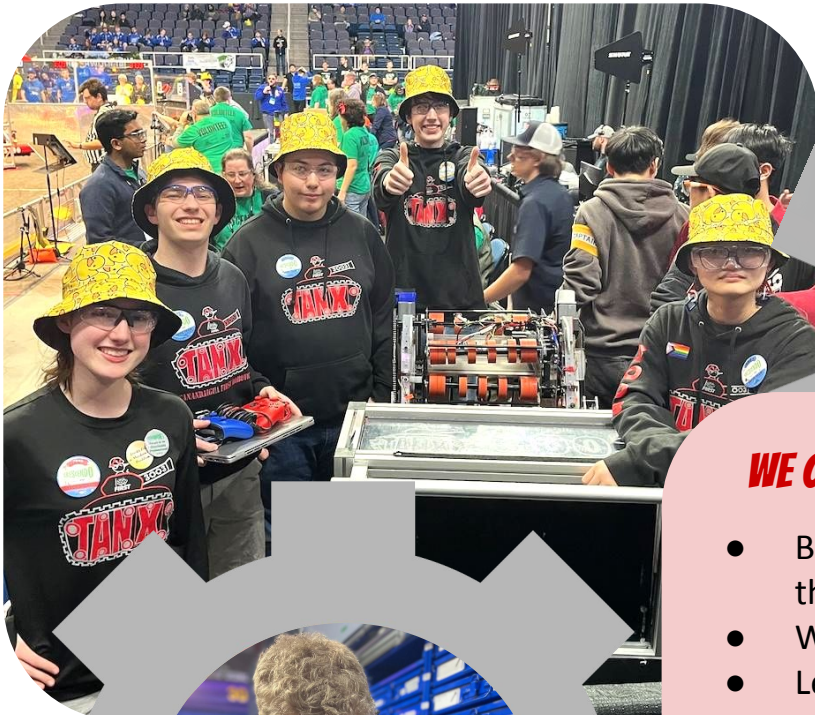
# **CANANDAIGUA FIRST ROBOTICS**

## **FRC TEAM 3003 - TAN[X]**



### **WHO ARE WE?**

Robotics builds a solid foundation in engineering and technology and gives a real life perspective on math and science. Team 3003 is a robotics team from Canandaigua NY comprised of over 25 high school students. We participate in FIRST (For Inspiration and Recognition of Science and Technology), a worldwide robotics competition that contain thousands of teams and hundreds of thousands of students from all over the world. This competition strives to inspire young people to be leaders in the technological and scientific world. Our robotics program encourages innovation and fosters well-rounded life skills including self-confidence, communication, and leadership. As a non-profit school club running a high-budget program, we rely on tax-deductible sponsor donations, both in-kind and cash, to continue the work we do.

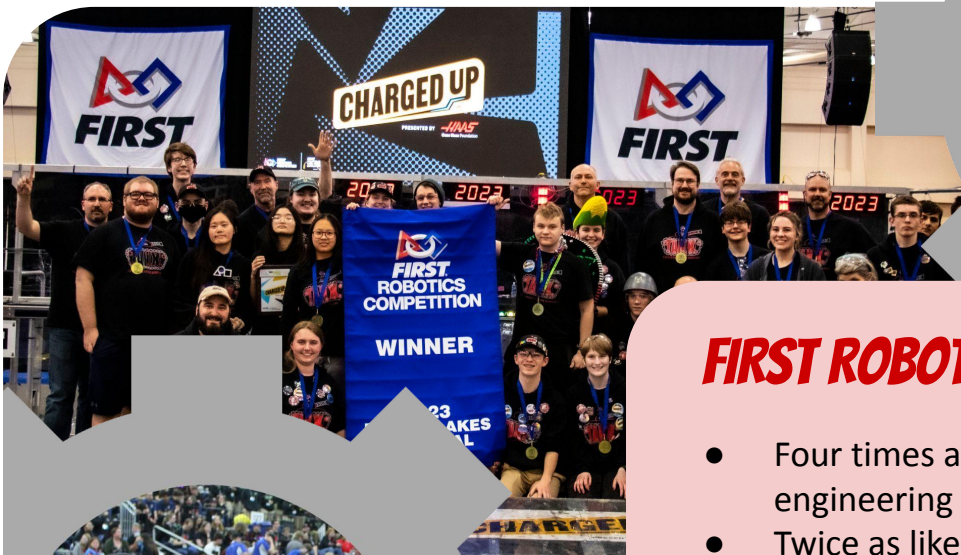
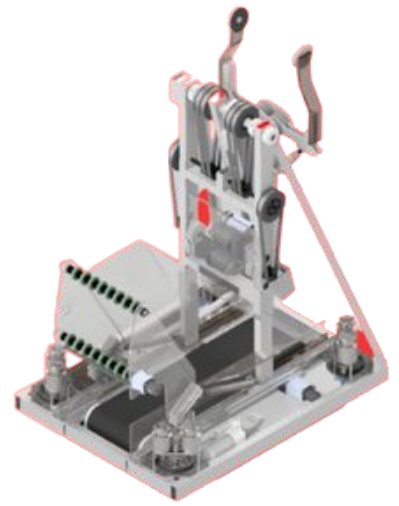


### **WE CREATE OPPORTUNITIES FOR STUDENTS TO**

- Build and compete with a robot they design themselves
- Work alongside professional engineers
- Learn to use professional hardware and software
- Develop skills such as engineering design, project management,
- programming, teamwork, and strategic thinking
- Qualify for over \$14 million in college scholarships specifically for students in FIRST

# ACCOMPLISHMENTS

The Canandaigua Academy FIRST Robotics team 3003 is celebrating our sixteenth year. Our team has become one of the premiere teams in the region winning many awards and competing in the FIRST Championships multiple times. Last season was a good year for our team! We made it to the quarterfinals in both of our regional competitions and won the Gracious Professionalism award for inviting other area teams to our new practice field. More important than competitive success and awards is the fact that our members realize the values of STEM (Science, Technology, Engineering, and Mathematics) while gaining a greater respect for the benefits of a good education. Our team gives high school students the opportunity to work alongside industry professionals and build foundations essential to engineering such as those in machining, computer aided design, and programming.



## FIRST ROBOTICS STUDENTS ARE

- Four times as likely to pursue a career in engineering
- Twice as likely to pursue a career in science and technology
- More than twice as likely to volunteer in their communities

## FIRST - "A SPORT FOR THE MIND"

The FIRST Robotics Competition combines the excitement of sports with the rigors of science and technology. Over a six week period, students design, manufacture, assemble, program, and test a robot to perform prescribed tasks against a field of competitors. It is as close to "real world" engineering as a high school student can get. Teams compete in regional competitions and at the World Championships in Houston TX.



## ***AN INVESTMENT FOR THE FUTURE***

This investment will go beyond just the members of our team. We view it as our responsibility not only to inspire our members, but also to enrich the community around us with an appreciation for and an understanding of STEM. Our team members volunteer mentoring young students. They help mentor the Middle School LEGO robotics team and various STEM events within the district. They demonstrate our robots for local companies and at public festivals and parades. Your donation also helps expose your company to the thousands of budding engineers in FIRST. We have had several students in the past get jobs with companies that have sponsored us.



## ***JOIN OUR TEAM***

We have mentors from all different backgrounds who help us with the design and build of the robot, the playing field, electrical wiring, programming, and graphic design/fundraising. We could use your help! Come join us and shape the lives of our future leaders!

# 2025 SEASON GAME



PRESENTED BY HMS  
Gene Haas Foundation

In Reefscape, teams compete in an ocean-inspired challenge involving collecting “algae” or large green playground balls and scoring them in the “processor” which is a slightly elevated hole on the side of the field. And collecting “coral” 1 foot long, 4 inch in diameter PVC pipes to score on an elevated pipe system in the center of the field called the “reef”. Then climbing on a suspended pipe “cage” hung from a chain in the middle of the field.

Each match begins with a 15-second autonomous period, during which time alliance robots operate only on pre-programmed instructions to score points by:

- Retrieving and scoring algae and coral in the processor and reef.

In the final 2 minutes and 15 seconds of the match, drivers take control of the robots and score points by:

- Continuing to retrieve and score both algae and coral.
- Climbing a cage at the barge to end the game suspended in the air.

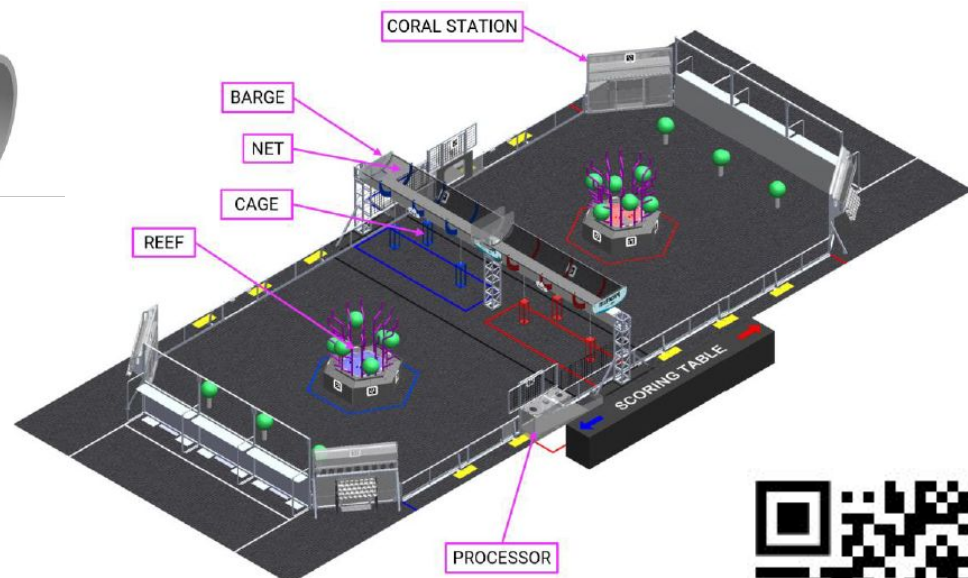
**The alliance with the highest score at the end of the match wins!**



CORAL

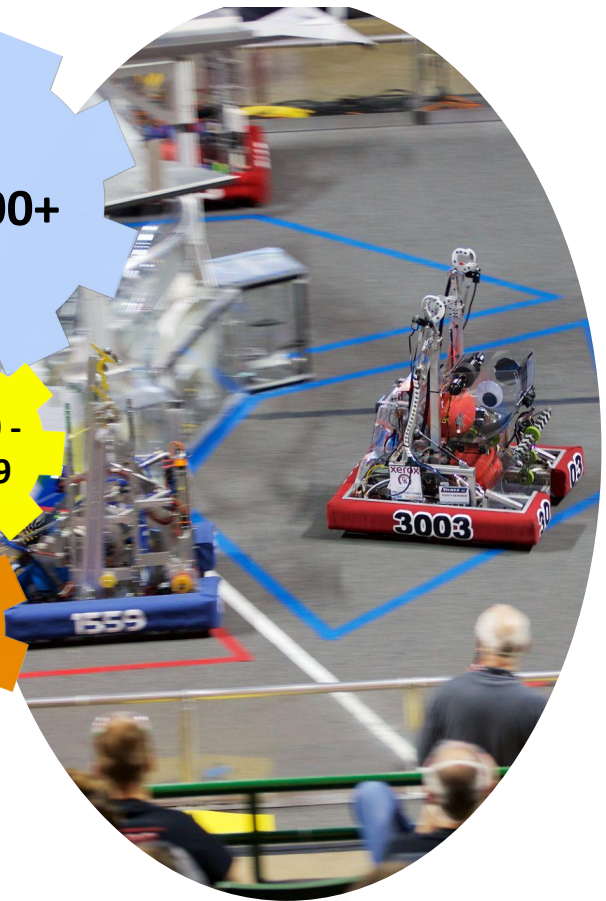


ALGAE



Scan here  
for game  
animation





\$5,000+

\$1,000 - \$2,499

\$2,500 - \$4,999

Under \$500

\$500 - \$999

## SPONSORSHIP LEVELS

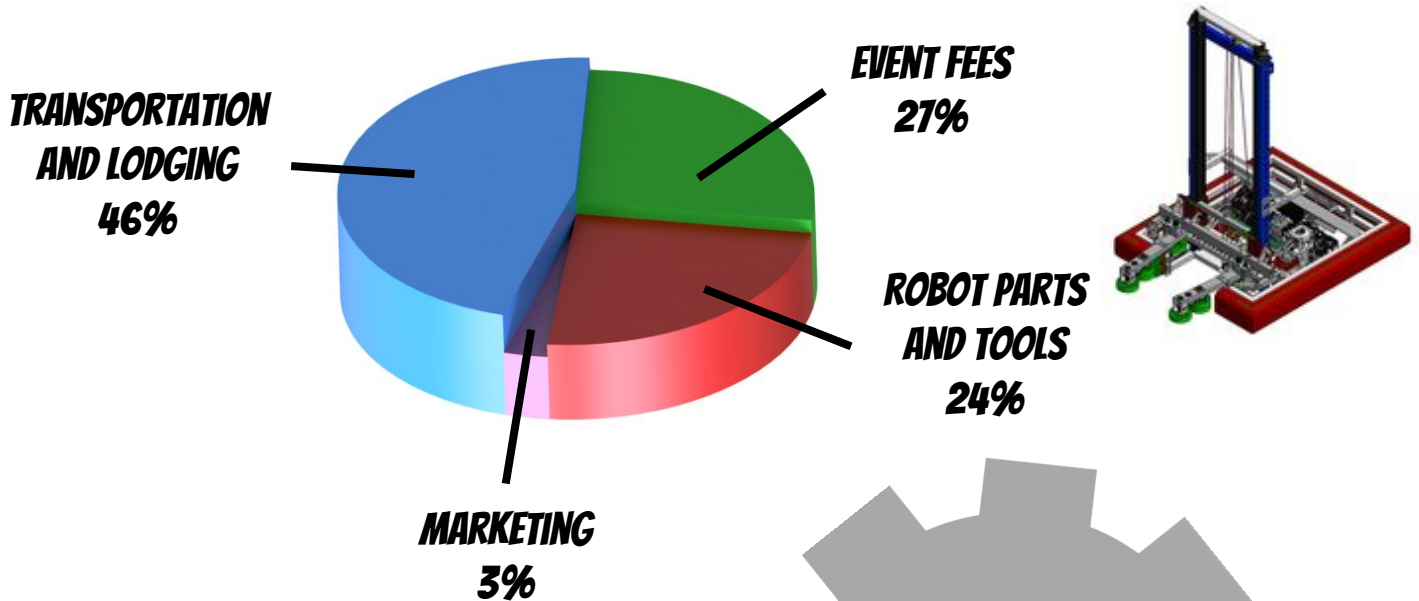
Our sponsors are incredibly important to us, so we would like to show our appreciation. Each sponsorship level has benefits.

	Nickel Under \$500	Bronze \$500 - \$999	Silver \$1,000 - \$2,499	Gold \$2,500 - \$4,999	Platinum \$5,000+
Name listed on website	✓	✓			
Name listed on t-shirt and robot		✓			
Small logo on t-shirt, website, and robot			✓		
Medium logo on t-shirt, website, and robot				✓	
Large logo on t-shirt, website, and robot					✓
Large team photo			✓	✓	✓
Logo on website linked to sponsor site			✓	✓	✓
Verbal recognition at events				✓	✓
Announced as Major Team Sponsor at Competitions					✓

# ANNUAL BUDGET

Your sponsorship will cover the tremendous costs associated with building a industrial grade robot and competing in regional and national competitions for both the Middle School and High School robotics teams. Here is a breakdown of our teams expenses in a typical season.

**AVERAGE ANNUAL COST: \$40,000**



## SPONSORSHIP INFORMATION

*Please make checks payable to:  
Rochester Community Robotics  
Reference Team 3003 on the memo line*

*Please give checks to your student contact, or mail to:  
Canandaigua Robotics Team  
435 East Street  
Canandaigua, NY 14424*

Email: [tanxrobotics@gmail.com](mailto:tanxrobotics@gmail.com)

*All donations are TAX deductible!  
Rochester Community Robotics, Inc. is a 501(c)3 nonprofit  
organization, Federal Tax ID# 27-0699733.*

