



OP Robotics

200 Dewitt Rd., Stoney Creek, ON

www.2056.ca



Dear Sir or Madam:

May 4, 2024

Help Team 2056 reach its goal of \$95,000 in sponsorship for the 2024-2025 robotic build season.

WHO IS TEAM 2056?

- Orchard Park Robotics is a FIRST team (For Inspiration and Recognition of Science and Technology). The goal of this program is to help students build science, engineering, technology, communication and teamwork skills in an atmosphere of professionalism.
- Each year the team must design, program and build a robot that is able to perform key critical aspects of the “game” as released by FIRST, necessitating great teamwork skills, innovation under pressure, time management and organizational skills.
- The students and robots then compete in an exciting game of strategy with other teams from around the world. Students learn to critically evaluate other team’s technologies to build a winning alliance, enhancing their critical thinking and strategy skills.
- TEAM 2056 is supported by the Hamilton Wentworth District School Board and local businesses and service clubs, who provide mentors, parts, and financial support for the robot and district events.

TEAM 2056 SUCCESSES IN 2024:

This year our team won both district events, as well as the Ontario Provincial Championship, where 100 teams battled for the title of Ontario Champion.

- At each of the Ontario events, the team won a technical award adding to the legacy of technical excellence and giving the team 40 lifetime technical awards.
- The two Ontario event wins plus the Ontario Championship brought our total Blue Banners to 58 where we sit 2nd overall in the world just behind Team 254. Excellence continues to be our goal as we mentor and lead Orchard Park students.
- At the Houston World Championships, our team ranked 1st in our division after round robin play, selected Team 987, Team 1577 and Team 7558 to join our alliance. The Alliance won 5 straight matches to secure the Galileo division win and our 7th trip to Einstein. Einstein was a tough battle with some extremely good alliances and our alliance could not out score our opponents, finishing in the top 25 of the world with a season record of 67-3-0.

ALUMNI SUCCESS

- Alumni from the team have gone on to very successful post Secondary education and careers in the STEM fields. Alumni have worked at GM, IBM, Tesla, Neuralink, Trudell Medical, H2nanO, D2L, Sibros, Citadel, ArcelorMittal Dofasco, ATS Automation, WISHART, Canadian Armed Forces and the Government of Canada to name a few.

BENEFITS TO SPONSORING TEAM 2056

- Training our young people in science and technology-critical in building a technologically literate work force.
- Media exposure through the CBC Rick Mercer Report, Hamilton Spectator, CHCH TV, Stoney Creek News, Cable 14, CTV, CBC News, Daily Planet, City TV, NASA webcast and the Discovery Channel.
- Strengthens your organization’s reputation and visibility in the community.

We are seeking corporate sponsors to join our winning team; it is an investment in the future. Your support will provide opportunity for student inspiration and innovation.

Please consider being part of this exciting endeavor by emailing us at info@2056.ca. We can arrange a video call or a visit to provide more detailed information about the team and the key role that you could play. We welcome you to visit our student-built website at www.2056.ca

Your support equals STUDENT success for Team 2056 and the future success for technology and innovation in Canada.

WE WANT YOU ON OUR WINNING TEAM!

HWDSB



2024 OP Robotics at a Glance

Students

35 Students
Grades 9 to 12
24 Males and 11 Females

Mentors

10 Professionals
2 Teachers
8 Alumnus

Robot - "Low-Key"

Weight: 124 lbs

Size: 31" x 29" x 27.5"

Drive: MK4I Swerve,

Under bumper acquisition
Fast fly wheel shooter on
Single jointed arm
Functional LEDs & 2 Smart Cameras
Game piece tracking



Newmarket District Event

Ranked: 1st of 34 teams
Record: 17-0-0
Alliance: 2056, 4039, 6854
Finished: Champion
Awards: Autonomous Award

McMaster University District Event

Ranked: 1st of 35 teams
Record: 17-0-0
Alliance: 2056, 2200, 7509
Finished: Champion
Awards: Autonomous Award

Ontario District Championship

Ranked: 1st of 50 teams - Science Division
Record: 19-0-0
Alliance: 2056, 4678, 9785
Division: Champion – Science
Finished: Ontario Provincial Champion
Awards: Autonomous Award

World Championship Houston

Ranked: 1st of 75 teams – Galileo Division
Record: 14-3-0
Alliance: 2056, 987, 1577, 7558
Finished: Galileo Champion

Accomplishments (last 10 years):

- 2024
Houston Championship Galileo Division Rank #1, Galileo Winner, Ontario Provincial Championship Winner, Newmarket & McMaster Winners, 2 District Technical Awards, 1 Ontario Technical Award
- 2023
Houston Championship Archimedes Division Rank #1, Ontario Provincial Championship Winner, Newmarket & McMaster Winners, 2 District Technical Awards, 1 Ontario Technical Award, 1 Championship Technical Award
- 2022
Houston Championship Turing Division Semi-Finalist, Ontario Provincial Championship Winners, St Mary Winners, 3 Technical Awards
- 2021
Ontario District Chairman's Award, Game Design: Engineering Design Award, At Home Challenge: Autonomous Award, Dean's List Ontario Semi-Finalist (Vanshika Bhatia)
- 2020
Ryerson District Chairman's Award, Recharge Your Bot Video Winner, Dean's List McMaster University Event (Emily Forster)
- 2019
Detroit Championship Curie Division Semi-Finalist, IRI Winner, Ontario Provincial Championship Finalist and Division Winner, Waterloo Winner, McMaster Winner & Chairman's Award, 2 Technical Awards
- 2018
Detroit Championship Tesla Division Winner and Einstein 3rd place, IRI Winner, Ontario Provincial Championship Winners, Waterloo Finalists, McMaster Winners & Chairman's Award, 2 Technical Awards
- 2017
Championship Curie Division Winner and Einstein 3rd place, Ontario Provincial Championship Winners, Waterloo Winner, McMaster District Chairman's Award, 2 Technical Awards
- 2016
Championship Tesla Division Winner and Einstein Finalist, IRI Winners, GTRE and Windsor Winners, Waterloo Regional Chairman's Award, 2 Regional Technical Awards
- 2015
Championship Galileo Division Winner & Einstein 1/4 Finalists, IRI Winner, Championship Innovation in Control Award, Waterloo Regional Chairman's Award, GTR East Dean's List Finalist Award (Nipun Chheda), GTR East, Waterloo and Windsor Winners, 2 Regional Technical Awards



Contact: www.2056.ca, 905-662-3838





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Sponsorship Information 2024-2025

If you require a Tax Receipt please make Cheques payable to:

HAMILTON FOUNDATION FOR STUDENT SUCCESS

If no tax receipt is required please make Cheques payable to:

Orchard Park Secondary School

Mailed to: Orchard Park Robotics
 200 Dewitt Rd.
 Stoney Creek, ON
 L8E 4M5

Memo Line: Team 2056

Sponsorship Levels with Team 2056

Level	Bronze \$250 to \$1000	Silver to \$4500	Gold to \$6000	Title Over \$6000
Link to your website from Logo on our Website Name on 100 Team T-shirts	✓	✓	✓	✓
Name and Logo on Pit Screens at Competitions		✓	✓	✓
Company Logo or Name on Robot (space dependent)			✓	✓
Company name included in Team name and on Letter Head				✓

Contact Information: Sean Lyon
 Orchard Park Secondary School
 200 Dewitt Rd.
 Stoney Creek, ON
 L8E 4M5
info@2056.ca
www.2056.ca
 905-662-3838

Other Details Please email a hi-resolution logo to be added to the website etc.
 Please send contact email for team updates.

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HWDSB