

SPONSORSHIP PACKAGE 20 PACKAGE 26



 **WATERLOO
ROCKETRY**

www.waterloorocketry.com

UNIVERSITY OF
WATERLOO


ABOUT US

We are a group of passionate students developing advanced liquid rockets.

Waterloo Rocketry is a team of undergraduate students from the University of Waterloo in Ontario, Canada. Our members have diverse backgrounds and skill sets from a variety of engineering, science, math, and other disciplines.

Our team competes annually at some of the largest intercollegiate rocket engineering competitions in the world, such as Launch Canada, and in the past Spaceport America Cup.

We strive to provide students with opportunities to solve real engineering problems, giving them a unique and exciting way to gain hands-on experience.



PAST ROCKETS

Since our founding in 2009, Waterloo Rocketry has designed, built, tested and launched rockets annually, while also developing and building robust ground support equipment and operating procedures. Every aspect of our rocket is student developed, from the engine and airframe to the recovery system, payload, and avionics.

2025 'Aurora'



Waterloo Rocketry's largest and most advanced rocket built to date. At 16 ft tall, it featured the team's first fully SRAD airframe and was propelled by an 11.5 kN SRAD liquid engine to over 38,000 ft in apogee, setting a new team altitude record. Placed 2nd in the advanced launch category at Launch Canada.

2024 'Borealis'



The first-ever Canadian liquid bi-propellant rocket. It reached an altitude of 19,212 ft and achieved a top speed of 1646 km/h, carrying a biomedical payload. Won 1st place in the advanced launch category when it launched at Launch Canada.

2023 'Leviathan of the Sky'



Hybrid rocket launched at Spaceport America Cup (SAC) 2023. Flew to an apogee of 31,476 ft, earning 2nd place in its category, best flight footage award and honorable mentions for other awards. One of the best-performing hybrid rockets to ever launch at SAC.

2022 'Kraken of the Sky'



Hybrid rocket developed for Spaceport America Cup 2022. Earned 3rd place in the 30,000 ft category and runner-up for the conference award on the presentation about its reefing recovery system.

2019 'Shark of the Sky'



Hybrid rocket launched at Spaceport America Cup 2019 to an apogee of 15,500 ft, earning 2nd in its category. The rocket's payload was also chosen as 1 of 4 to compete in the Canadian Reduced Gravity Experiment Competition.



CURRENT PROJECTS

Building on the success of our 2025 launch, Waterloo Rocketry is continuing to push the boundaries of liquid rocketry in Canada.

This year, we are refining and optimizing our bi-propellant liquid engine, reducing vehicle mass, and enhancing system reliability to achieve greater altitude and performance. The upcoming vehicle will be a progression of our proven design, allowing us to consolidate lessons learned while preparing for more ambitious future flights.

The payload, recovery system, and avionics package are under active development, giving our team the flexibility to integrate new innovations as we advance toward a

100,000 ft

liquid flight.



WHY SPONSOR US?

We are a group of over 100 highly driven problem-solvers who learn quickly, work diligently, and deliver reliably. Your organization builds a great relationship with some of Waterloo's most promising aerospace students, some of whom have gone on to work at SpaceX, Rocket Lab, MDA, Pratt & Whitney, and more.



Our 2025 vehicle earned 2nd place in the advanced category at Launch Canada, adding to our track record of podium finishes at every competition we've attended since 2017. This follows our historic milestone of launching Canada's first-ever liquid bi-propellant rocket in 2024.

Together, these accomplishments have brought Waterloo Rocketry and our sponsors national recognition through media appearances on CBC, CTV, and other outlets.



With another high-profile launch planned for 2026, sponsors can look forward to continued visibility, recruitment opportunities, and association with one of Canada's most accomplished student rocketry teams.



HOW YOU CAN HELP

As you could imagine...

LAUNCHING ADVANCED LIQUID ROCKETS ISN'T EASY!

We invest significantly in student research and development, with advanced electronics and sensors, precision manufacturing, composite fabrication, high performance materials for our rocket, infrastructure, and ground support equipment. Our projects put an emphasis on high quality engineering, reliability, following industry standards, and safety with many tests.

Waterloo Rocketry appreciates both in-kind and monetary contributions to our team's projects.

SPONSORSHIP TIERS

Tiers are rolling and cumulative over two years. Unrenewed sponsorships will be listed as 'previous sponsor' with a logo on the team website.

	Bronze	Silver	Gold	Platinum
Amount (CAD)	\$50-\$499	\$500-\$2499	\$2500-\$9999	\$10,000+
Logo and link on sponsorship page	✓	✓	✓	✓
Logo on banner displayed at events	Small	Medium	Medium	Large
Logo on slide decks at conference presentations	✓	✓	✓	✓
Logo on all team videos	✓	✓	✓	✓
Logo on all team shirts	Small	Small	Medium	Large
Description on sponsorship page			Short	Long
Logo on rocket or other prominent hardware			Small	Large



FINAL WORDS

From all of us at Waterloo Rocketry,

Thank you for taking the time to review this package. Through this team and the support of our sponsors, our team members have been able to learn and develop countless valuable skills, and we know that there is still so much more to explore.

We hope that you will consider supporting our mission to inspire the next generation of scientists and engineers, including growing Canadian aerospace, at the University of Waterloo. We greatly appreciate your consideration and we hope that you join us on our journey of success.

Contact Information:

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Follow our successes on our YouTube channel, LinkedIn, and Instagram: @WaterlooRocketry

The University of Waterloo is consistently rated as the most innovative university in Canada. To learn more, visit www.uwaterloo.ca





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