



**WATERLOO
ROCKETRY**

SPONSORSHIP PACKAGE



www.waterloorocketry.com

UNIVERSITY OF
WATERLOO



ABOUT US

We are a group of young minds passionate about self-developed rocket technology.

Waterloo Rocketry is a team of undergraduate students who represent the University of Waterloo in Ontario, Canada. Our members have diverse backgrounds and skillsets from a variety of engineering and science disciplines. Our team competes annually in the Spaceport America Cup at Spaceport America, New Mexico, the largest intercollegiate rocket engineering competition in the world. We strive to provide students with opportunities to solve real engineering problems, giving them a unique and exciting way to develop skills in a hands-on setting.



PAST PROJECTS

Since our founding in 2009, Waterloo Rocketry's team of undergraduate students has annually designed, built, and tested a rocket, as well as all ground support equipment and operational procedures necessary to achieve launch. Every aspect of our rocket is student developed, including the engine, airframe, recovery system, and in-flight electronics.



UNEXPLODED ORDNANCE (UXO) - 2018

Waterloo Rocketry's 8th rocket, UXO, attained an altitude of over 13,000 ft at the 2018 Spaceport America Cup, higher than any other hybrid rocket launched that year. This rocket also placed 1st in the



SHARK OF THE SKY (SotS) - 2019

Shark of the Sky launched to an altitude of over 15,500 ft, an all time best for Waterloo Rocketry. This rocket placed 2nd in the 30,000 ft Hybrid category. A microgravity experiment payload was also developed and chosen as 1 of 4 to compete in the Canadian Reduced Gravity Experiment Competition (CAN-RGX).



KRAKEN OF THE SKY (KotS) - 2021/2022

A culmination of two years' work, Kraken of the Sky won runner up in the Jim Furfaro Award for Technical Excellence and was selected as a Top 10 Finalist in the SDL Payload Challenge. Further improvements to the design continue for the upcoming competition.



CURRENT PROJECTS

This year, Waterloo Rocketry is aiming higher than ever before.

OUR PAYLOAD WILL HOUSE A
DEPLOYABLE GLIDER
EXPERIMENT



WE'RE CONTINUING DEVELOPMENT OF
A MORE COMPLEX
LIQUID ENGINE

WE WILL COMPETE AGAINST
150 TEAMS

FROM AROUND THE WORLD AT THE
SPACEPORT AMERICA CUP



In order to achieve this year's goals, our main objectives will include in-house composite body tubes and newly upgraded engine components. We will continue to enhance and refine our vehicle and ground equipment as necessary in support of our primary objectives.

WHY SPONSOR US?



Our team attracts highly driven problem-solvers who are capable of learning quickly, working diligently, and delivering reliably. Your organization can gain exposure to some of the most promising students that Waterloo has to offer.



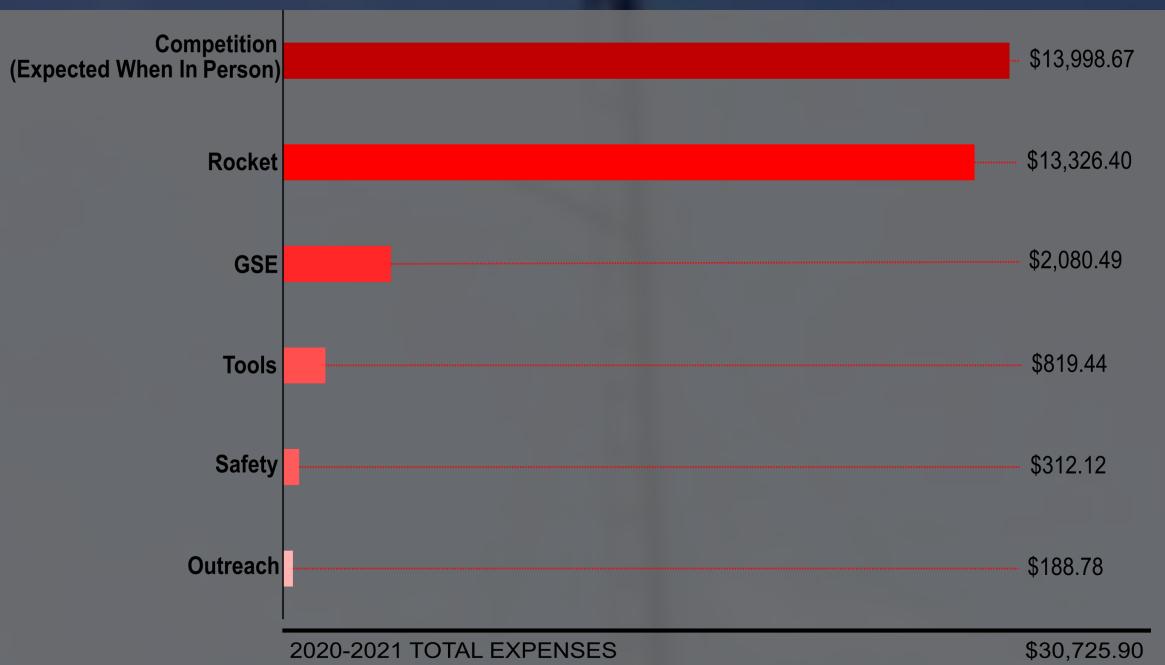
As demonstrated over the past three years at the Spaceport America Cup, our team has the potential to win. With success comes exposure, and we always represent our sponsors with pride.



By sponsoring us, you will allow us to reach greater heights and set higher goals for ourselves and for the team. You will be supporting a motivated group of students and the next generation of engineers.



TEAM SPENDING



This is a summary of the team's expenses over the 2020-2021 competition cycle. Each member who attends competition pays roughly \$300 out of pocket in addition to the costs shown. Research and development accounts for approximately 80% of our non-competition expenditure every

year, and includes development of our rocket and Ground Support Equipment (GSE). Our expenses include fabrication materials, electronics, chemicals, and testing infrastructure.

SPONSORSHIP TIERS

These tiers are rolling and cumulative over two years. Unrenewed sponsorships will be listed as "previous sponsor" with a logo on the team web page.

	Bronze \$50-\$499	Silver \$500-\$2499	Gold \$2500-\$9999	Platinum \$10,000+
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Logo and link on the sponsorship page	✓	✓	✓	✓
Logo on banner displayed at IREC	Small	Medium	Medium	Large
Logo in team presentation at IREC	✓	✓	✓	✓
Logo on all team videos	✓	✓	✓	✓
Logo on team shirts		Small	Medium	Large
Description on the sponsorship page			Short	Long
Logo on rocket			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 through the application of rocketry at the University of Waterloo.

We greatly appreciate your consideration and we hope that you will be part of our success.

Contact Information:

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www.waterloorocketry.com

The University of Waterloo is consistently ranked as the most innovative university in Canada.

To learn more, visit www.uwaterloo.ca





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