

U B C  R O C K E T

Sponsorship Package

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2025-
2026



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Our Team



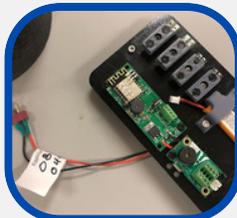
Founded in 2016, UBC Rocket has been representing the University of British Columbia at national and international rocket competitions annually, as well as at various public outreach events.

Our team designs, builds, and launches rockets to heights up to 30,000 feet. Our projects offer team members unique opportunities for innovation and hands-on engineering experience. The ultimate aim of UBC Rocket is to turn university students into successful future leaders and engineers from the valuable leadership skills and technical expertise gained through their involvement with our team.



2025-2026 UBC Rocket Team

Students on our team have a chance to gain experience in:



- Composite manufacturing
- Manual and CNC machining
- CAD design, FEA simulation, design optimization
- PCB design and programming
- Project management and leadership
- Time management and deadlines

2025-2026 Projects



45k Solid Motor Rocket

UBC Rocket's flagship project - we design, build, and launch a new solid motor rocket every year. This year, we are building a single-stage rocket, optimized to reach 45,000ft in altitude. This project will be attending two competitions this summer: International Rocket Engineering Competition and Launch Canada Challenge.

Liquid Bi-Propellant Rocket



Our most advanced project yet, we are currently developing our own liquid bi-propellant rocket, using nitrous oxide and ethanol as propellants. All subsystems are student designed - the pressure vessels, circuit boards, airframe, and the engine itself! This project is aimed to attend the FAR OUT competition this summer.



Thrust Vectoring Rocket

This project aims to demonstrate active stabilization and controlled landing in university-level rocketry, pushing the boundaries of student aerospace engineering. This software-intensive project employs PID control for active stabilization, with ongoing research into advanced methods like machine learning to enhance performance.

Team History



2025 - Launch Canada Challenge

- **4th** place in the basic category for our single stage 30k rocket, Sunburst.

2024 - Launch Canada Challenge

- **2nd place** in the Technology Demonstration category for our Thrust Vectoring project
- **3rd place** in the Advanced category for our two-stage rocket, Garibaldi

2023 - Launch Canada Challenge

- **1st place overall**
- **1st place** in the Advanced category for our two-stage rocket, Beauty and the Beast
- **3rd place** in the Technology Demonstration category for our liquid engine hotfire

2017 - Spaceport America Cup

- **1st place** in the 10k COTS category for our rocket, Cypress

COMMUNITY

Our team believes it is extremely important to create and maintain good relationships with our community. We have an incredible opportunity to showcase what we do and make rocketry accessible to people who might not have other chances to engage with it. Every year, we attend events such as the Boundary Bay and Abbotsford Airshow, where we get to connect with the younger generations and fuel their passion for STEM! We also attend UBC outreach events and local schools. We are always looking for new opportunities to create new and stronger relationships with our community.



Boundary Bay Airshow 2024



UBC Geering Up Presentation 2024

Expenses Breakdown

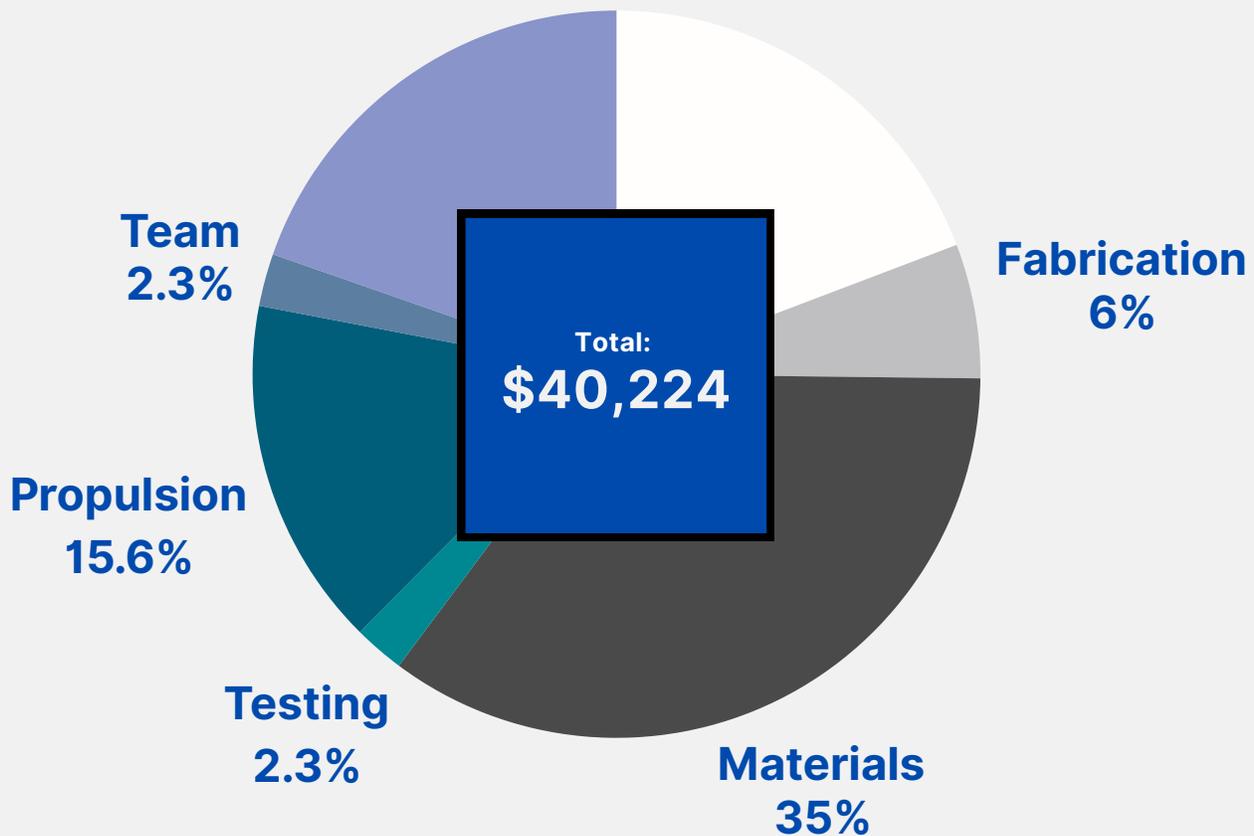
Our team has three ambitious projects for the 2025/2026 year, which come at a high cost. These expenses include materials for manufacturing, and travel costs to send our team to competitions. As a sponsor, you would be supporting the education and development of students on our team.

Launch Canada Challenge

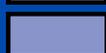
19.7%

Spaceport America Cup

19.2%



Competition

	IREC	\$8146
	Launch Canada Challenge	\$6160

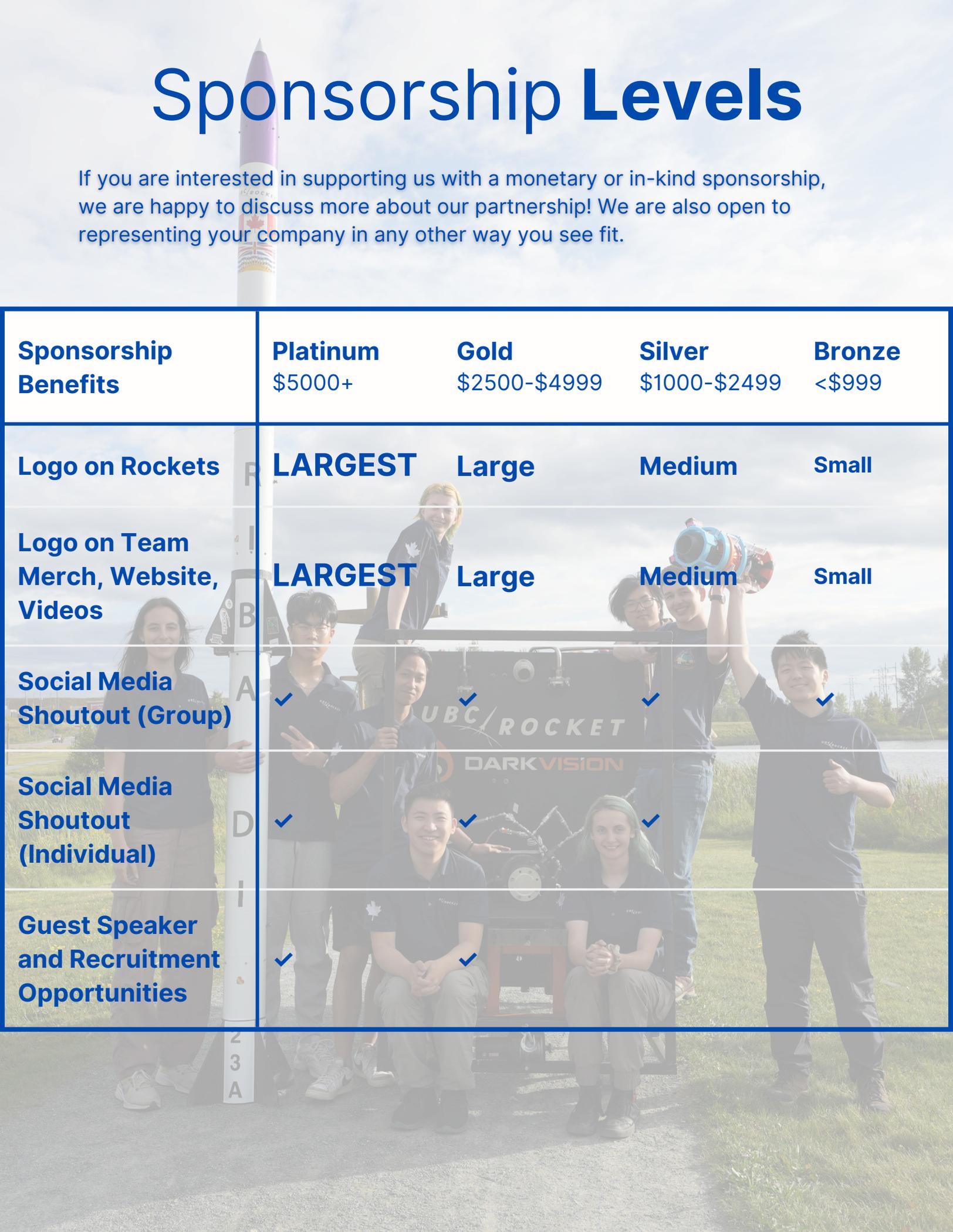
Project

	Fabrication (tools, manufacturing)	\$2531
	Materials	\$14846
	Propulsion (solid fuel motors, liquid propellants)	\$6595
	Testing (software, hardware)	\$956
	Team (outreach, design reviews, info sessions)	\$990

Sponsorship Levels

If you are interested in supporting us with a monetary or in-kind sponsorship, we are happy to discuss more about our partnership! We are also open to representing your company in any other way you see fit.

Sponsorship Benefits	Platinum \$5000+	Gold \$2500-\$4999	Silver \$1000-\$2499	Bronze <\$999
Logo on Rockets	LARGEST	Large	Medium	Small
Logo on Team Merch, Website, Videos	LARGEST	Large	Medium	Small
Social Media Shoutout (Group)	✓	✓	✓	✓
Social Media Shoutout (Individual)	✓	✓	✓	
Guest Speaker and Recruitment Opportunities	✓	✓		



Thank You to our Past Sponsors!

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Contact Us

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