

---

# SPONSORSHIP PACKAGE

2024 - 2025

UNIVERSITY OF OTTAWA  
ROCKETRY TEAM



→ ABOUT US



# 50

Active  
Members

## WHAT WE DO

**uORocketry**, the University of Ottawa's rocketry team, was founded in September 2015. Our team applies technical and theoretical knowledge gained from classroom learning and work experience to enhance the design and development of our sounding rockets.

By combining **engineering**, **mathematics**, **physics**, **business**, and other multidisciplinary skills, students gain valuable hands-on experience as they work with experimental systems and prototypes.

Our team engages in a wide range of tasks, including **aerodynamics**, **manufacturing**, and **machining operations**.

## WHY WE DO IT

As the University of Ottawa does not offer a specialized aerospace program, we seek to capture the talent and creativity of the student body in rocketry and its related fields.

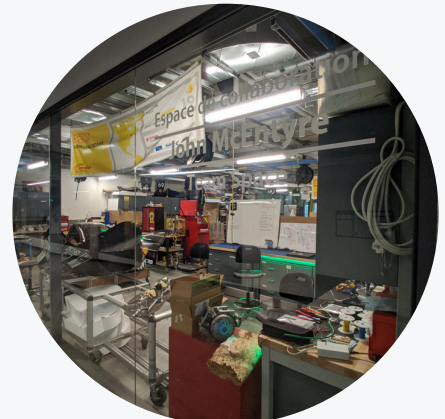
Through continuous design, construction, and testing, our team aims to foster collaborative learning and cultivate future industry leaders in space and aeronautics.

We remain committed to building an ambitious and innovative community of rocketeers at the University of Ottawa.

This is where  
we work!



**JMTS**



WE WANT TO  
**INSPIRE**

THE TEAM

## → ORGANIZATION

# TEAM BREAKDOWN

Our team is organized into six sub-teams, with collaboration occurring seamlessly across all groups.

TEAM 1

AIRFRAME DESIGN

TEAM 2

AVIONICS

TEAM 3

FLIGHT DYNAMICS

TEAM 4

PROPULSION

TEAM 5

RECOVERY AND PAYLOAD

TEAM 6

FINANCE

## WHERE WE DO IT

Based in the University of Ottawa's newly renovated **STEM** building, uORocketry has access to several unique and creative spaces.

Our team utilizes the Richard L'Abbé Makerspace for 3D printing and laser cutting, as well as the Brunsfield Centre for heavy industry, among other facilities, to innovate new technologies and enhance our learning experience.



**THIS REALLY IS  
ROCKET  
SCIENCE**



# COMPETITIONS



## THE LAUNCH CANADA CHALLENGE

Every summer, we compete in the Launch Canada Challenge, held in Timmins, Ontario, as part of the Stardust Festival. The Launch Canada Challenge is a rocketry competition designed to encourage students to develop valuable skills for the industry, working as part of a team to build high-powered rockets.



## SPACEPORT AMERICA CUP

Prior to the COVID-19 pandemic, we competed in the Spaceport America Cup in New Mexico, participating in the 10,000 ft Target Apogee – COTS Motor category. We achieved 4th place in our category and 8th overall. This year, we are concentrating on the Launch Canada Challenge to further refine our flight capabilities and aim to return to the United States in 2025.

# OUTREACH



## GETTING INVOLVED

Outreach and education are central to our responsibilities as part of the uOttawa Centre for Entrepreneurship and Engineering Design (CEED). We regularly provide tours to interested visitors and members of our shared workspace, which is utilized by eight other teams. Additionally, we actively promote our work in the hopes of engaging more students and expanding our team's capabilities.

## ROCKET HACKS

Each year, we host a large recruitment event called Rocket Hacks, in collaboration with our campus events team and the Faculty of Engineering. This event allows prospective rocketry members to design, build, and fly model rockets within a span of two days.

**We want to make a positive impact on future industry leaders**





# WHY SPONSOR US?

## SUPPORT INNOVATION

Your contributions directly provide uORocketry with the **resources** necessary to **design, prototype, and manufacture our rockets**. Funding plays an integral role in enabling students to think creatively, innovate new mechanisms, and develop prototypes for our projects.

## EMPOWER YOUTH

Through your generosity, students have the **opportunity** to **learn** and grow in a supportive team environment.

In addition to acquiring **knowledge** in rocket science, team members cultivate **essential** skills in leadership, teamwork, and multitasking. Your **contributions** not only provide the necessary resources to **sustain this creative and hands-on outlet** but also play a **vital role** in developing the next generation of industry leaders.



## BRAND VISIBILITY

By partnering with us, your company becomes an integral part of our team. We ensure that all our partners receive promotional content that can be shared on their social media platforms or websites, highlighting their commitment to supporting youth in STEM. Additionally, your logo will be featured on our merchandise, showcasing your support to a wider audience.

## ENGAGE WITH TALENT

This hardworking, student-led initiative is home to the faculty's brightest minds and innovators.

By partnering with the uORocketry team, your company forges a connection with enthusiastic student leaders, directly engaging with the industry's up-and-coming talent!

A SPECIAL THANK YOU TO OUR CURRENT SPONSORS FOR HELPING US BLAST OFF!



uOttawa





# CONTACT US



uOttawa Rocketry



rocketry@uottawa.ca



uorocketry.ca



@uorocketry



uOttawa Rocketry



uOttawa Rocketry