

MARS

METROPOLITAN AEROSPACE ROCKET SOCIETY

SPONSORSHIP PACKAGE



2024

CONTENTS

03 A LETTER FROM THE FOUNDERS

04 MEET THE TEAM

05 OUR MISSION & DEMOGRAPHICS

06 TIMELINE

07 SPONSORSHIPS

09 CONTACT INFO

A LETTER FROM THE FOUNDERS

The Metropolitan Aerospace Rocket Society (MARS), founded by Nikolai Sydorenko and Zeulewan Mordasiewicz in 2023, is a student design team at Toronto Metropolitan University with the goal of educating students about model rocketry.

MARS opens the doors to designing, manufacturing, and launching rockets. We host tutorials to teach students all they need to know to create their own rockets!

During the summer months, MARS invites the top teams to attend Launch Canada, the country's first and only annual rocket competition, to attain their Tripoli High Power Rocketry (HPR) certifications.



**Nikolai
Sydorenko**

Founder
4th Year Aerospace



**Zeulewan
Mordasiewicz**

Founder
4th Year Aerospace



MEET THE TEAM



The MARS team is in charge of teaching their peers all they need to know about rocketry. Not only do they lead hands-on workshops, but they also manage scheduling, session planning, and material procurement.

MEET THE LEADS



Eve Thamir

Logistics Lead
2nd Year Aerospace



Seth Centina

Finance Lead
2nd Year Industrial



Nathan Liu

Avionics Lead
2nd Year Electrical



Miguel Gutierrez

Tutorial Lead
2nd Year Aerospace



Juliano Sciabbarrasi

Management Lead
2nd Year Aerospace



Kedron Chan-Langille

Manufacturing Lead
2nd Year Aerospace



OUR MISSION

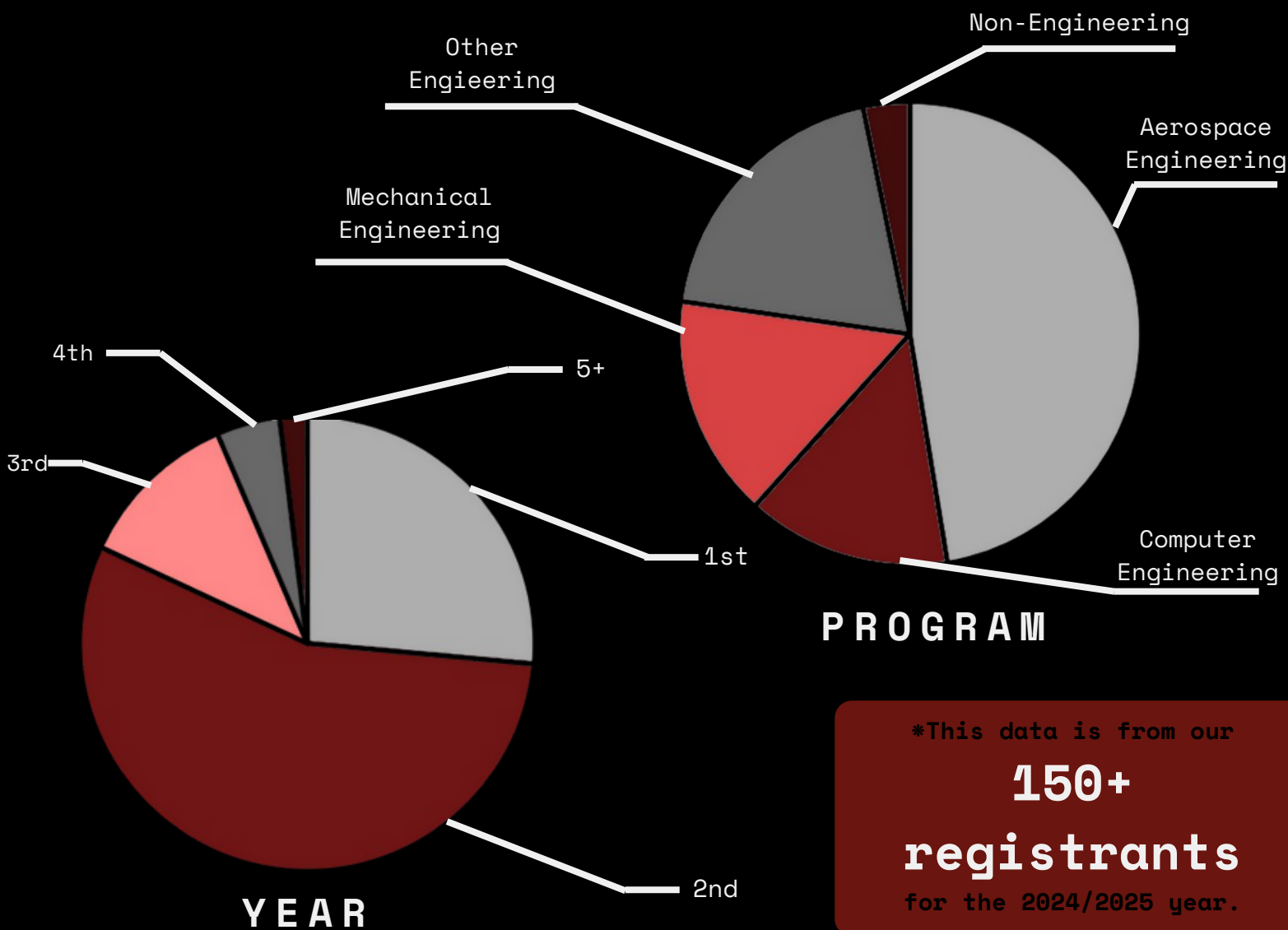


Educate students about model-rocketry, including software and manufacturing skills.

Give students the opportunity to build and launch their own model rockets.

Get students their Tripoli (HPR) Certification.


DEMOGRAPHICS*



*This data is from our **150+** registrants for the 2024/2025 year.



TIMELINE



OUTREACH REGISTRATION

- Attend exhibitions and recruit students
- Advertise on social media pages
- Register students and teams

INTRODUCTIONS ROCKETRY BASICS

- Kickoff meeting to introduce students to MARS
- Rockets101 tutorial to introduce the basics of rocketry

TUTORIALS PDR DEVELOPMENT

- Software (OnShape, OpenRocket, and Kaikat) tutorials to introduce rocket design
- Preliminary Design Review (PDR) completed by student and reviews

MANUFACTURING LAUNCH

- Rocket manufacturing tutorials completed by students
- Launch and rocket recovery completed by students

HPR CERTIFICATIONS

PLEASE NOTE:

MARS takes on two cohorts of teams; once from September to December, then again from January to May. The teams head to Launch Canada in August to attain their certifications.



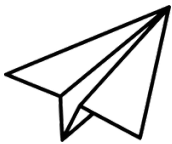
WHY SPONSOR US?

By supporting MARS, you help us educate the **150+ students** interested in model rocketry. Each rocket can cost up to **\$500**, and with your support we can make model rocketry more accessible to even more students.



For students to become HPR Certified at Launch Canada, the team **travels to Timmins, ON**. Your support will also provide us the means to bring **more students to get certified**.

TIERS



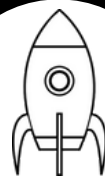
SIMPLE

Logo on our website

Small logo on team apparel

Feature on our promo video

up to \$500



MODERATE

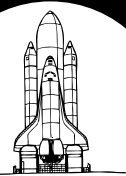
All SIMPLE perks

Medium logo on team apparel

Access to team member talent pool

Feature on our website

up to \$1000



ADVANCED

All SIMPLE and MODERATE perks

Large logo on team apparel

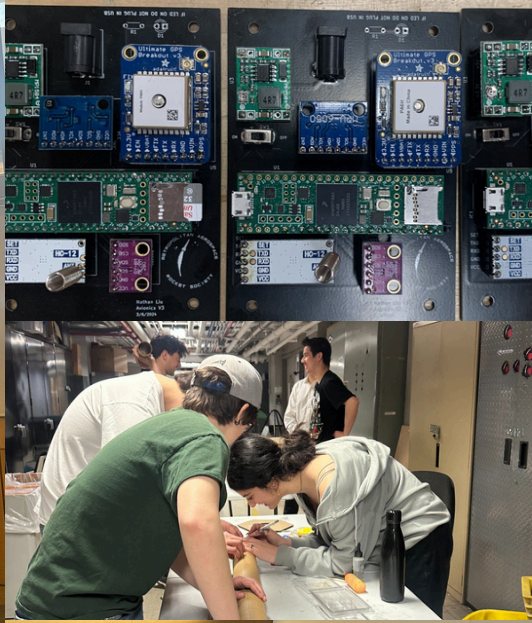
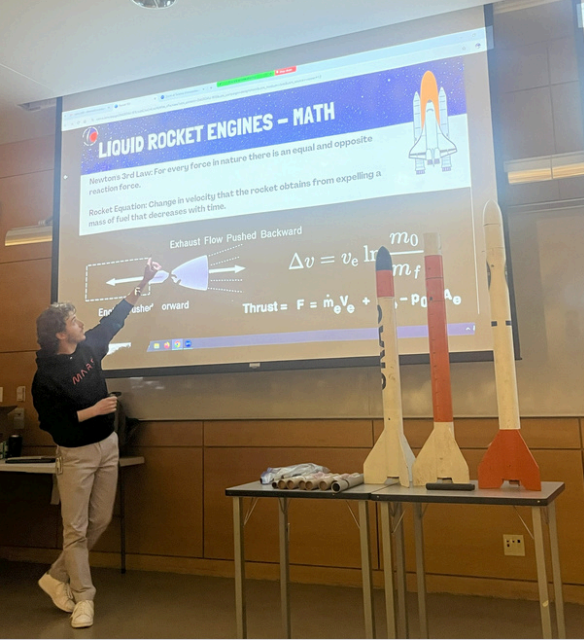
Invitation to team launches

Social media promotion

\$1500+

MARS is open to custom sponsorship deals!





THANK YOU

to our current supporters!



**Wintta
Ghebreiyesus**
Advisor



Umar Shabbir
Advisor



**Metropolitan
Undergraduate
Engineering
Society**



**CESARONI
TECHNOLOGY
INCORPORATED**

CONTACT US

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