

METROCKETRY

SPONSORSHIP

TORONTO
METROPOLITAN
UNIVERSITY

22
23

MISSION PHOBOS & DEIMOS

PREPARED FOR :
SPONSORS & SUPPORTERS

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Passionate. Ambitious. Dedicated.

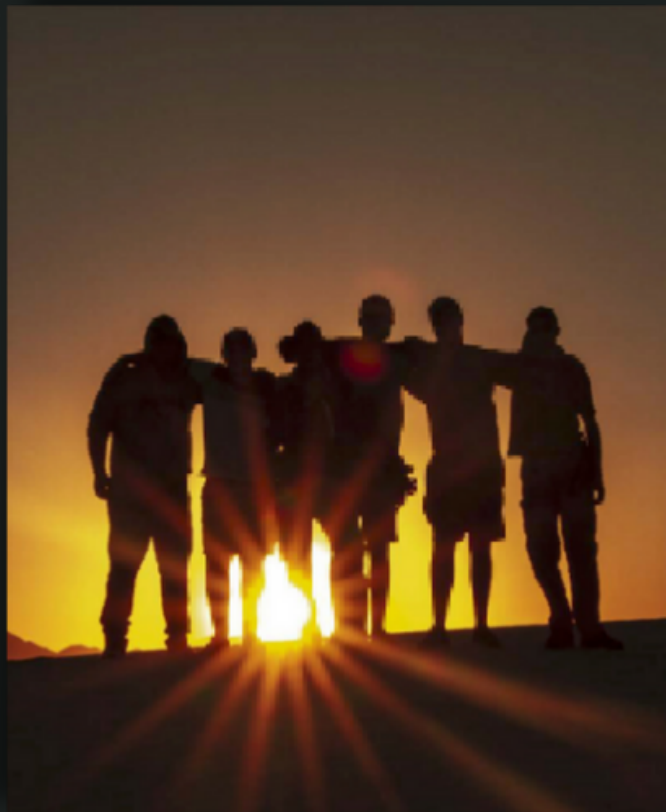
ABOUT US

MET ROCKETRY

MetRocketry is an **award winning** interdisciplinary university design team consisting of undergraduate students and graduate mentors who want to **design, build, and launch** cutting-edge innovative **rockets**. Our core values of **professional teamwork and dedicated passion** help us in establishing who we are as a team and what we want to achieve.

Starting off from humble beginnings the dream of this team is to **consistently aim high** and allow ourselves to have the best chance in achieving our missions. We compete annually at the **Spaceport America Cup in New Mexico, USA**. Every year we conceptualize, design, and launch a rocket containing an in-house built scientific payload at a target altitude of about 9 kilometers.

MetRocketry is a team that provides a **unique learning experience** to its members by coupling **theoretical design** and **computational analysis** with **physical testing and manufacturing** on a real-world project in a collaborative team environment. This team is dedicated to providing its team members with the perspective and skills necessary to **succeed in a working environment**.



OUR TEAM

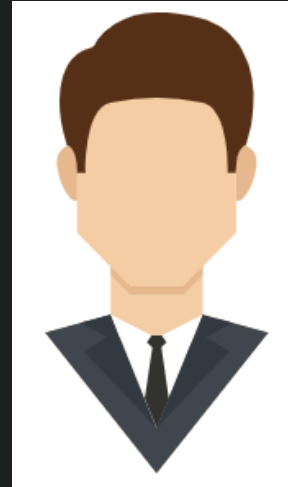
TEAMWORK MAKES OUR TEAM

AHMAD ALDEEN



CAPTAIN

KEINY MUGISHA



CO-CAPTAIN

RONAK BHATT



COMMUNICATIONS MANAGER

SULTAN KHAMES



FINANCE MANAGER

AMAN GILANI



WEBSITE MANAGER

OUR TEAM

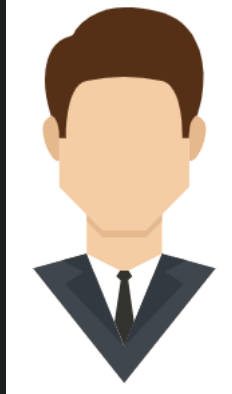
TEAMWORK MAKES OUR TEAM

MANKARN SANDHU



MANUFACTURING LEAD

ABDULLAH ALHURAIBI



PROPULSION LEAD

ESSIEN NISKAK-ABASI



STRUCTURES LEAD

LORI MAZLOOMIAN



DYNAMICS LEAD

ALESSANDRO CINIELLO



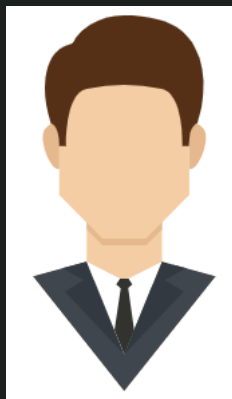
AVIONICS LEAD

TALIA DE RYCK



PAYLOAD LEAD

BEHRAD JAVAHERI



RECOVERY LEAD

This student design team is cohesively ran by its members, mentors, and supporters.

MISSIONS & OBJECTIVES

The team has decided to launch **2 rockets** this year at 2 different competitions. Introducing - **Mission Phobos & Deimos**, named after the **2 martian moons**.

MISSION PHOBOS

Single-Stage Rocket

Launching at:

Spaceport America Cup

Launch Canada

Payload Load:

8.8 lbs.

Target Altitude:

10,000 ft.

MISSION DEIMOS

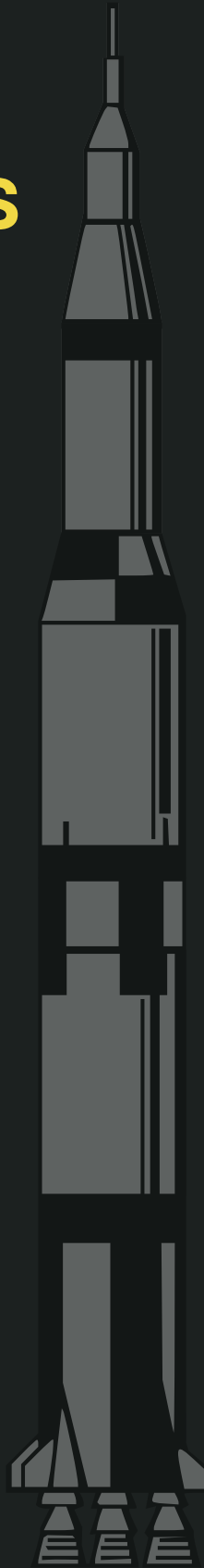
Two-Stage Rocket

First two-stage rocket to be launched by Met Rocketry at **Launch Canada**

Showcase actively stabilized **live video** feed with **360 degree FOV**

Target Altitude:

30,000 ft.



HELP US.

At **MetRocketry**, we want to continuously work hard to **innovate and cultivate** our passion into **practical projects** and unleash what we conceptualize into something more. This would **not be possible without our kind and generous sponsors** who support us in making this team run.

Any support, whether it is **monetary, tangible, or intangible** is welcomed at Met Rocketry.

YOUR SUPPORT allows the members of this team to not only continuously **strive for excellence** in STEM, but improve themselves in a professional setting.

Through your help Met Rocketry would be able to **assist countless students to realize their passion** and in turn inspire those around them.

GET INVOLVED.



MET ROCKETRY LAUNCH AT NEW MEXICO, USA

SPONSORSHIP DEALS

SUPERSONIC DEAL - CAD \$5000

- Social Media Promotions: Quarterly per Academic Year
- Company Banner on Website
- Promotions at Events/Competition
- Company Logo on Uniform (Size: Large)

TRANSONIC DEAL - CAD \$2500

- Social Media Promotions: Bi-Anually
- Company Banner on Website
- Promotions at Events/Competition
- Company Logo on Uniform (Size: Medium)



SUBSONIC DEAL - CAD \$500

- Social Media Promotions: Anually
- Company Banner on Website
- Promotions at Events/Competition
- Company Logo on Uniform (Size: Small)

SPONSORSHIP PACKAGE

DEALS	SUPERSONIC DEAL CAD \$5000	TRANSONIC DEAL CAD \$2500	SUBSONIC DEAL CAD \$500
Social Media Promotion (Per Year)	Quarterly	Bi-Annualy	Anually
Company Banner on Website	Large	Medium	Small
Company Email Promotion	✓	✓	✗
Company Logo on Uniform	Large	Medium	Small
Giveaway of Company Items	✓	✓	✓
Company Logo on Rocket	Large	Medium	Small

*PRICES & OFFERED PROMOTIONS ARE NEGOTIABLE

WHY

Building a **high-altitude launch vehicle** is not cheap and on average each rocket can cost approximately **\$30 000 CAD**.

With recent budget cuts & the lingering effects of the pandemic - **design teams suffer**. We want to continue providing the best experience for our members and achieve our goals. For that, **your help will go a long way**.

Helping us more than just monetary funding, it means **sponsoring future leaders in STEM** and supporting public education. Assisting us will provide the opportunity for many students to learn, travel, and participate in something incredible.



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For more information please email us:
rocketry@torontomu.ca