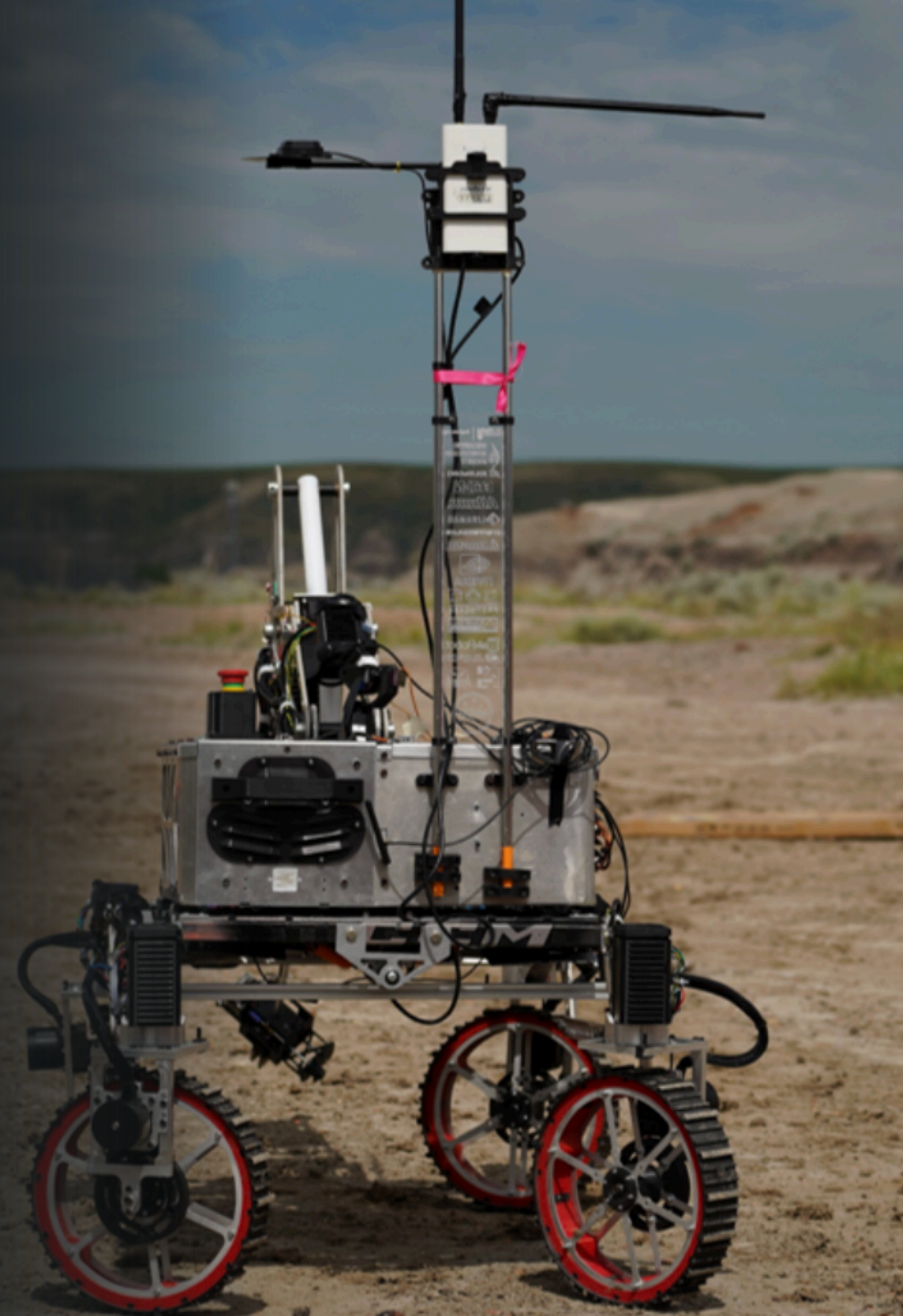


# SPONSORSHIP PACKAGE

2025-2026 SEASON





# TABLE OF CONTENTS

**01 TEAM OVERVIEW**

**02 VISION FOR 2026**

**03 COMPETITIONS**

**04 WHY SPONSOR US**

**05 PARTNER SUPPORT**

**06 CONTACT US**





# TEAM OVERVIEW

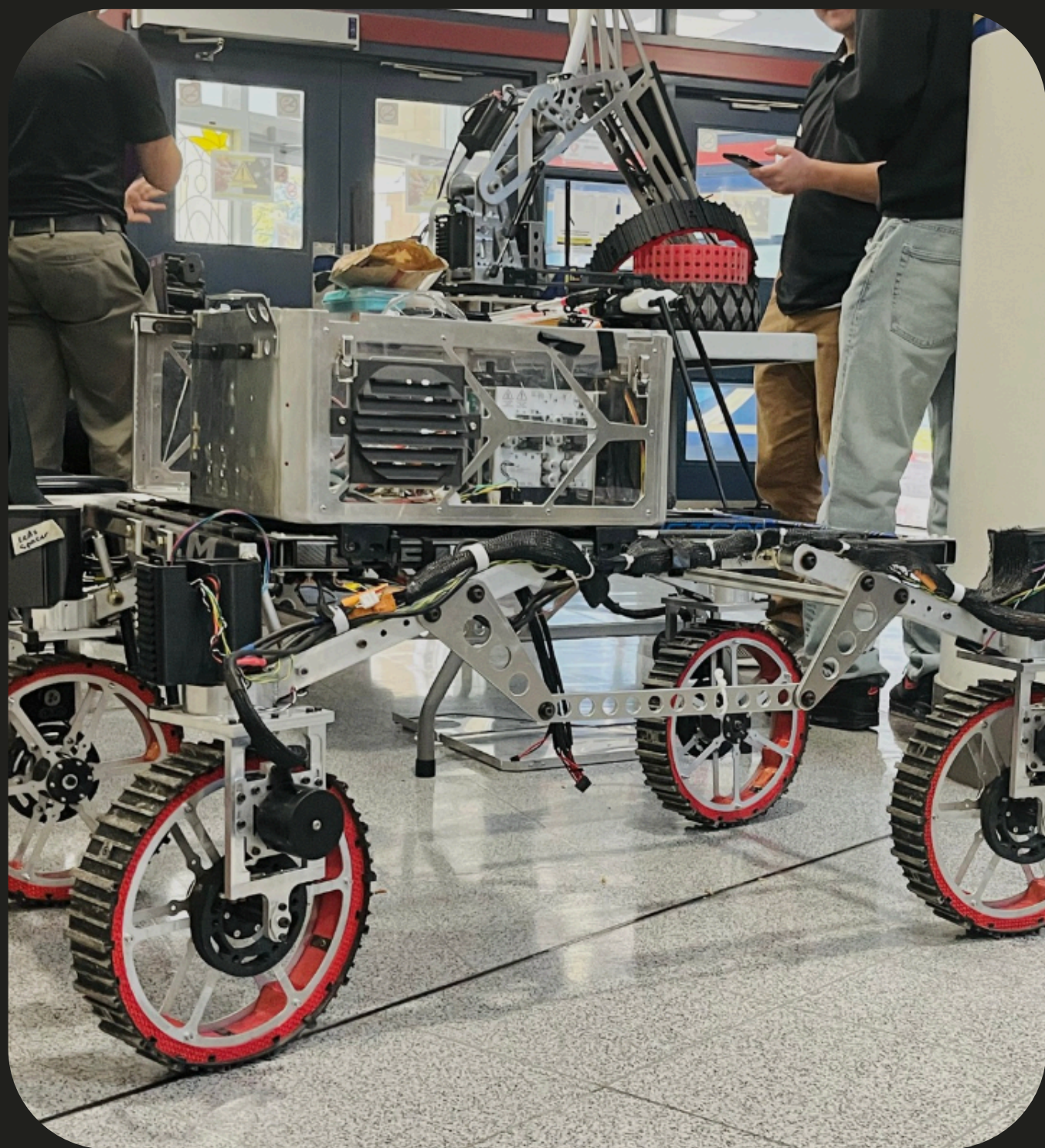
The McMaster Mars Rover Team (MMRT) is a student-run, interdisciplinary organization representing McMaster University in the Canadian International Rover Challenge (CIRC). Each year, we develop, prototype, and test a functional Mars Rover capable of performing various tasks in a simulated extraterrestrial environments.

Our team brings together approximately 80 members from both engineering and non-engineering disciplines, to push the limits of what's possible in student space robotics. Members contribute over 7 hours a week year-round, applying their theoretical knowledge to design, manufacture and refine the rover in preparation for real-world engineering challenges at competitions. In turn, our members gain hands-on experience in mechanical design, electrical systems, software development, scientific analyses, and project management.

Our leadership structure fosters mentorship, collaboration, and professional development, empowering students through teamwork, problem solving, and hands-on challenges, where building a rover is the journey to building future leaders. The competition's technical requirements and constraints challenge our creativity, critical thinking abilities, and technical expertise, driving us to continually refine and advance our rover's design while strengthening professional skills. In addition to technical work, the team is responsible for securing sponsorship and managing finances to cover project costs, including research and development, manufacturing, and testing.







# VISION FOR 2026

Our vision is to mentor and empower students through teamwork, problem solving, and hands-on challenges, where building a rover is the journey to building future leaders.

For the next season, MMRT is creating of an entirely new rover, designed from the ground up to redefine the team's approach to autonomy, reliability and modular design. This next-generation rover integrates lessons learned from past models while introducing new innovations across sub-teams.

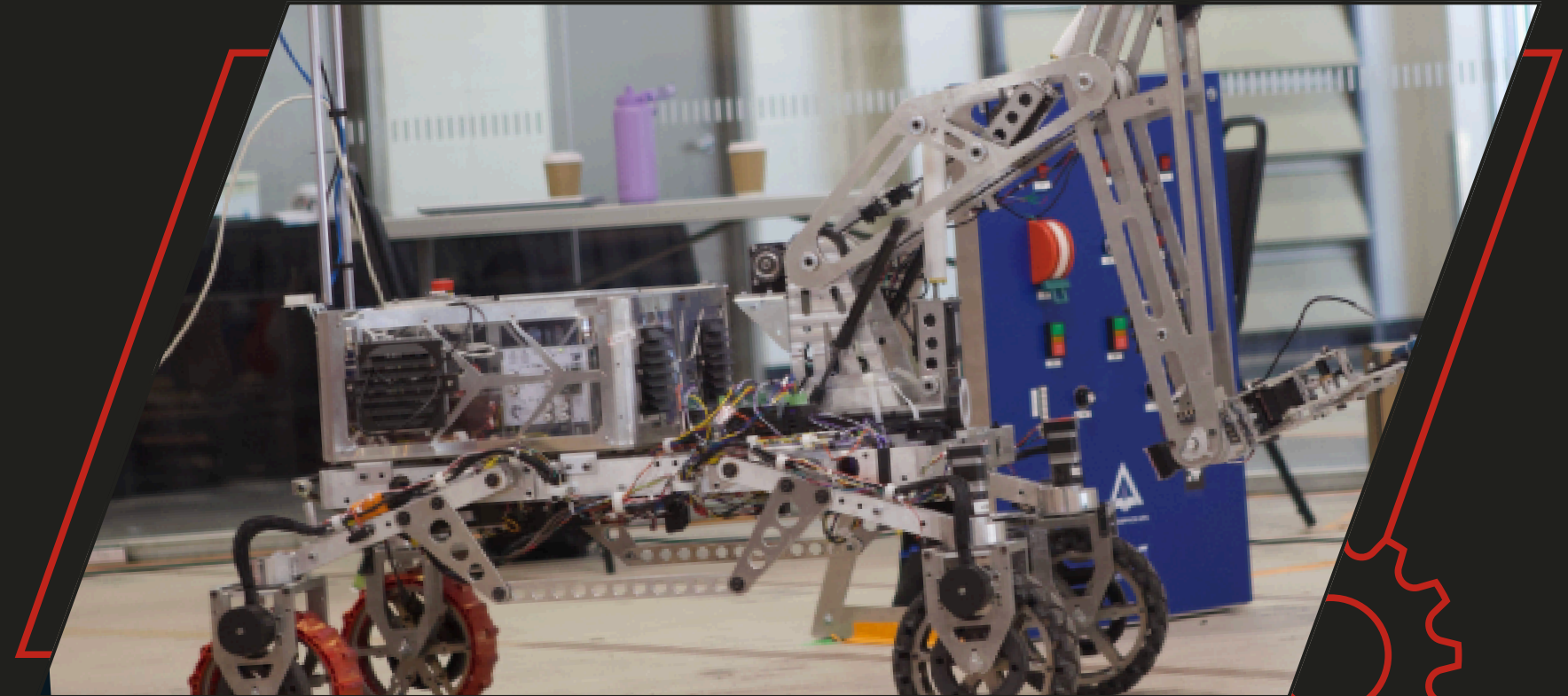
This year's rover is named **CURIE** in honour of a pioneering woman in science, reflecting the curiosity, resilience and creativity that drive our team. By naming our rover after a figure who helped expand the boundaries of scientific understanding, MMRT recognizes the trailblazers who continue to advance the frontiers of engineering and exploration.





# V2.5 MAXWELL

Maxwell is our latest-generation rover, engineered for serviceability and to accelerate PCB design skill-building. Design began in late 2022, with manufacturing starting in late 2023. It has a fully custom electrical architecture anchored by a modular voltage-regulator card system for fast swap/scale power stages and a custom stepper-driver boards featuring closed-loop feedback control for precise motion, and a fully custom swerve drive delivers improved maneuverability.



# VI.5 FARADAY

Faraday is an improved version of the original V1 Rover and development began immediately after the 2022 Summer CIRC competition. V1.5 addresses concerns with V1's drive system by implementing a six-wheel tank drive and rocker-bogie suspension for continuous traction, pneumatic wheels for shock absorption, custom aluminum structures for higher rigidity and a bungee-assisted arm that improves weight balance and control.





# COMPETITIONS

**1<sup>st</sup>**  
CANADA  
CIRC 2023

**2<sup>nd</sup>**  
OVERALL  
WINTER CIRC 2024

**CIRC**

The Canadian International Rover Challenge is an annual international robotics competition hosted every August in Drumheller, Alberta.

**URC**

The University Rover Challenge is the world's premier Mars rover competition, held every May at the Mars Desert Research Station in Utah, USA.

For both competitions, university teams design, build, and remotely operate Mars rover prototypes from a "mission control" station in rugged, Mars-like terrain, completing engineering, science, and field-operation challenges.

## TASKS



### *Autonomous Navigation*

Involves navigating obstacles without human control



### *Equipment Servicing*

Involves the manipulator arm performs tasks such as flipping switches or turning valves



### *Science Mission*

Involves soil or rock sampling in addition to in-field analysis



### *Extreme Retrieval*

Involves transporting tools, parts, or supplies across terrain





# WHY SPONSOR US

## Logo Placement

We feature sponsor logos directly on the rover's exterior panels, providing brand exposure at every competition, public demonstration and outreach event we attend.

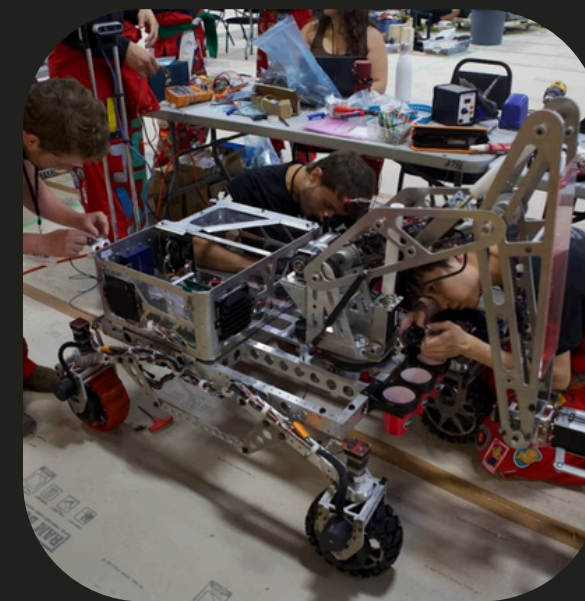


## Exposure to Brand

Your support positions your brand as a leader in student development and engineering excellence, wherein the collaboration is recognized by the broader community and fellow Mars Rover teams at competitions.

## Exposure to Product

MMRT puts your products directly in the hands of McMaster's top engineering students, who use your technology throughout rover design, testing, and competition.






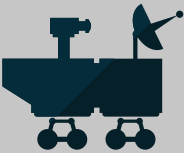




## Social Media

With 2,220 followers as of September 2025, our Instagram presence captures the hard work behind our achievements and spotlights your valued support.





# PARTNER SUPPORT

BENEFITS	SPONSORSHIP PACKAGE TIERS				
	OFFICIAL > \$10 000	PLATINUM > \$5 000	GOLD > \$2 000	SILVER > \$1 000	BRONZE < \$1 000
Logo on website and team banner	X-Large	Large	Medium	Small	X-Small
Logo on rover	X-Large	Large	Medium	Small	X-Small
Logo on promotional materials	Large	Medium	Small		
Resume book, meet the team and workshop tour					
Social media promotion					
Rover rental for company events					







# CONTACT US

THANK YOU



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[www.mcmastermarsrover.com](http://www.mcmastermarsrover.com)



<https://www.linkedin.com/company/mcmaster-mars-rover-team/>

