Wisconsin Robotics



SPONSORSHIP INFORMATION 2025







about us

Established in the year 2000 at the University of Wisconsin-Madison, Wisconsin Robotics is a diverse team of members from across many STEM disciplines. Our team competes in the international University Rover Challenge held at the Mars Desert Research Station in Hanksville, Utah. Our team allows students to design and construct autonomous and teleoperated robotic systems similar to those found on the Mars rover. Our students develop design and project management skills while exposing them to a variety of skills.

Other than educating our own students, our goal is to spread robotics into our community. We participate in annual outreach events like Engineering Expo, Science on the Square, and the Milwaukee Maker-Faire In 2020, our team completely redesigned and rebuilt our arm.

In 2023, our first competition since 2019, we placed 21st out of 104 teams total

In 2024, we placed 12th out of 35 qualifying teams and 102 total, the best in Wisconsin Robotics history

By 2025, every system will be redesigned from the ground up

• Extreme Retrival and Delivery Mission



Navigating extreme terrain: large drops, rock fields, and 45° or more slopes.



Equipment Servicing Mission



Manipulation of various tools, equipment, switches, cranks, and communication devices.





Conducting scientific analysis of soil samples to evaluate for potential life.



Autonomous Traversal Mission



Point-to-point autonomous navigation with GPS coordinates as the only input.

OUTREACH

Reaching over 28,000 individuals annually at events such as the Milwaukee Maker Faire, Science on the Square,, and Engineering Expo, our team aims to inspire and foster interest in STEM.

Wisconsin Robotics focuses on providing kids with an opportunity to interact with our projects and increase their exposure to robotics and STEM. We create outreach projects such as a building a robotic arm, programming a motion tracking camera, creating a human controlled plotter, and designing child safe rumble bots to take to events all around Madison and the state of Wisconsin.

We are grateful for the support from our sponsors as it enables us to expand our outreach efforts and reach even more students!



There are multiple ways to qualify for our sponosorship tiers: monetary support, service donations, or material donations. For service and material donations, benefits will be based on market value. Monetary donations are tax-deductible through the UW-Foundation and we appreciate any help our sponsors are able to provide. To donate visit bit.ly/wr-donations and if you have any questions

