



2022 Wyoming Motorsports Sponsorship Brochure



Introduction

Dear Prospective Sponsor,

In this brochure, we will introduce you to the University of Wyoming's Hybrid Racing Team and show you how we can work together to achieve success.

Wyoming Motorsports is a not-for-profit organization of students who design, build, test, and race a formula-style, gas-electric hybrid car in the Formula Hybrid + Electric competition.

With your support, we will provide the University of Wyoming's undergraduate students with essential hands-on experience in a real-world, multidisciplinary environment. Please help get us to competition in May 2022.

We hope you will join us,

The Wyoming Motorsports Team

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What is FORMULA HYBRID + ELECTRIC?



The Formula Hybrid + Electric competition was established by Dartmouth College's Thayer School of Engineering in 2007. The competition is held every May at New Hampshire Motor Speedway and challenges students worldwide to design and build a hybrid drivetrain race car.



Dartmouth's vehicle faces the formidable tilt test, a static event that tests rollover stability.



The Milwaukee College of Engineering vehicle, winner of the 2017 competition, lines up for a lap in the autocross event.

The Formula Hybrid + Electric competition is an exciting, multidisciplinary, real-world engineering challenge for undergraduate university students. Students assume that a manufacturing firm has engaged them to design, fabricate and demonstrate a prototype hybrid race car for evaluation as a production product.

Every aspect of a team's performance is evaluated and judged during the competition: the static events evaluate cars' marketability and design, and the dynamic events evaluate cars' on-track performance.

Our Story

Our team at the University of Wyoming was founded in 2016 by a group of undergraduate students who wanted to learn about engineering and apply the concepts needed for success in their fields. We want to provide a platform for students from multiple disciplines to learn hands-on skills in a team environment.

Over the last few years, we have worked diligently to prepare our car for the competition. Unfortunately, the COVID-19 pandemic derailed our plans to attend the competition in the spring of 2020. In 2021, the competition was held virtually. Now that the race is back on for 2022, we are excited to have the opportunity to prove our mettle against the other teams in May.

Our greatest interest is building the team, testing our capabilities, and making it to the big show. The competencies that our team will gain from this experience will shape the future of our members. Not only will we represent the University of Wyoming while competing, but we will promote our team members to future employers.

Our Plan

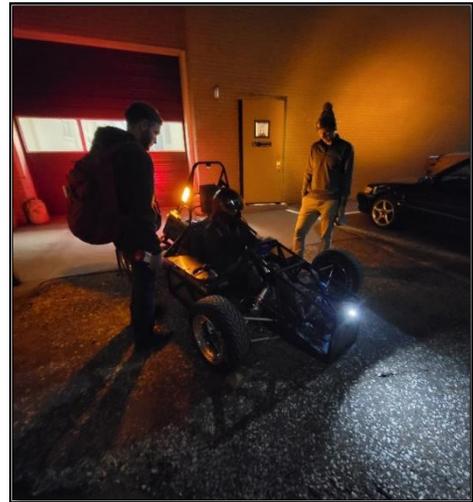
Wyoming Motorsports is planning to compete in the May 2022 Formula Hybrid + Electric competition with a full hybrid drivetrain. Until this year, the car only had an electric drivetrain. A senior design team is currently integrating an internal combustion engine to make the vehicle a fully hybrid drivetrain.

Our team has been working hard to get the car in working order and race-day ready. The electric drivetrain is completed, and the senior design team is wrapping up integrating the internal combustion engine.



Sponsorship Needs

To make this project a success, we need your support. Sponsorship donations can come in the form of company time and resources, gifts of any kind such as parts or equipment, or monetary donations. By donating your time and/or money you are supporting the education of the engineering leaders of tomorrow. In addition, hundreds of people who see our car at the competition will be exposed to your brand displayed in a prominent location on our car.



Team members perform some late-night testing of the car last fall

| Sponsorship Benefits | Magnesium \$10,000+ | Titanium \$5,000–\$9,999 | Chromoly \$500–\$4,999 | Mild Steel Up to \$499 |
|---------------------------------|------------------------|-----------------------------|---------------------------|---------------------------|
| Tax Deductible Contribution | | | | |
| Recognition on Social Media | | | | |
| Logo and Link on Team Website | | | | |
| Logo on Banner | | | | |
| Team Hosted Barbeque | | | | |
| Car Appearance at Sponsor Event | | | | |
| Logo on Car | Large | Medium | Small | |

Donate

Donations can be submitted through Wyomoto.com/donate.

Checks may be sent and made out to the [University of Wyoming Foundation](#) with “Wyoming Motorsports Student Org” in the memo.

Contact members above with any questions.

