

## Missouri SuperMileage Challenge Ranken Sponsored High School Team

### What is the Missouri SuperMileage?

- Statewide team competition and hands-on exploration of vehicle performance
- Students will be challenged to build a one person, fuel efficient vehicle powered by a single cylinder four stroke cycle engine to run a specified course
- See <http://www.missourisupermileage.org>

### Who can Participate?

- Missouri students who will be enrolled as a high school junior or senior during the fall

### How to Participate?

- Complete the application form
- Complete the Assumption of Risk form and have it signed by a parent
- Submit the two completed forms to the Ranken Admissions Office
- You must be in good standing in all your high school courses and have a recommendation from one of your teachers - please have your teacher send the recommendation to [vfholtmann@ranken.edu](mailto:vfholtmann@ranken.edu)
- You must provide your own transportation to Ranken

### What is the Cost?

- All registration, activity fees and material costs are waived – IT'S FREE!!

### What are the Benefits?

- STEM learning opportunity with a “real world” hands on application
- Participation on a diverse team of students from other schools
- Development of design and fabrication skills that require ingenuity
- Important activity for your college resume/application

### When do we Meet?

- The team meets Saturday mornings 9:00 a.m. – 2:00 p.m., once or twice per month (or as necessary) starting October 23, 2021 at Ranken’s Walker Residence Hall (4400 Page Blvd.) and concludes with the Tuesday, April 19, 2022 competition in Warrensburg, MO.

For more information contact:

Vince Holtmann  
Microenterprises Director  
[vfholtmann@ranken.edu](mailto:vfholtmann@ranken.edu)  
314-286-3673

Kylie Cathcart  
Microenterprises Specialist  
[kmcathcart@ranken.edu](mailto:kmcathcart@ranken.edu)  
314-286-4895

Admissions Office  
[admissions@ranken.edu](mailto:admissions@ranken.edu)  
314-286-4809