

Waunakee Community High School

OUT OF STATE - OVERNIGHT REQUEST

To: Dr. Monica Kelsey-Brown
Board of Education

From: Brian Borowski

Advisors: Tammy Rademacher and Jason Rotzenberg

Event: Engineering Machine Design Championships
April 16-17, 2026 - Mankato, MN

Hotel Name/Contact: Americinn by Wyndham Mankato Event Center, Mankato MN

Please consider approving this request for Tammy Rademacher and Jason Rotzenberg to attend the Engineering Machine Design Championship in Mankato, MN on April 16-17, 2026 along with twelve students of Waunakee Community High School.

The purpose of this trip is for the students who have successfully advanced to the Engineering Machine Design Championship. This event allows the students to showcase their machine design and build. Their work will be evaluated by professionals from industry, academia, and members of the general public. Participation in this event provides a valuable opportunity to highlight our students' skills and creativity while promoting our school's commitment to innovative, future-focused programs.

The group will travel by coach bus to Mankato, MN, departing from Waunakee High School on April 16, returning on April 17, 2026.

Thank you for your time and consideration.

Below is the announcement of the teams from the WI Regional Competition that have advanced to the upcoming championship.



ENGINEERING MACHINE DESIGN CONTEST

MARCH 13, 2026 | DISCOVERY WORLD | MILWAUKEE

Wisconsin Regional Competition

THEME: "ENGINEERING ACROSS ERAS: INNOVATING INDUSTRIAL ENGINEERING THROUGH TIME"

On March 13, 2026, the EMDC Milwaukee Regional at Discovery World brought together incredible energy, creativity, and dedication. A sincere thank you to all the teams for their hard work and innovation, to the judges for generously sharing their time and expertise, and to the sponsors whose support makes opportunities like this possible. Your contributions helped make the event a fantastic success. Best of luck to the teams advancing to the EMDC Championship at Minnesota State University, Mankato. We look forward to seeing you next year.

EVENT PHOTOS

EMDC VIDEO

EMDC PROGRAM



Congratulations!

2026 EMDC COMPETITION AWARD WINNERS

- #1 - PIUS XI HIGH SCHOOL - MUSEUM OF ENGINEERING
- #2 - WAUNAKEE HIGH SCHOOL - MACHINE WARRIORS
- #3 - WILLIAMS BAY HIGH SCHOOL - DA VINCI'S DREAM



2026 SPECIAL AWARD WINNERS

- Most Creative Use of Materials - ASCE SE Branch | [Waunakee HS, Machine Warriors](#)
- Risk Award - Collins Engineers | [Williams Bay HS, DaVinci's Dream](#)
- Most Innovative Step - MU Opus College | [Williams Bay HS, The Diachronics](#)
- Best Technical Construction - MATC | [Pius XI HS, Museum of Engineering](#)
- Best Presentation - MSOE | [New Berlin Eisenhower HS, Purple Team](#)
- Impact Award - SWE WI Section | [New Berlin Eisenhower HS, Gold Team](#)
- Panther Persistence Award - UWM CEAS | [Guidance Academy, InnovateXI](#)
- Best Design - WCTC | [Williams Bay HS, DaVinci's Dream](#)

