

2025 Wisconsin State Championship Information Blast #4 June 12th, 2025

2025 FIRST Robotics Competition



State Championship 6/13/25 - 6/14/25

Sheboygan North High School 2926 N 10th St, Sheboygan, WI 53083

www.FIRSTinspiresWI.org/events/frc/2025-state-cmp

Instagram: <u>@FIRSTInspiresWI</u>
Facebook: <u>/FIRSTWisconsin</u>
LinkedIn: /FIRSTWisconsin

#FIRSTInspiresWI #WICMP #FIRSTDIVE #REEFSCAPE #omgRobots



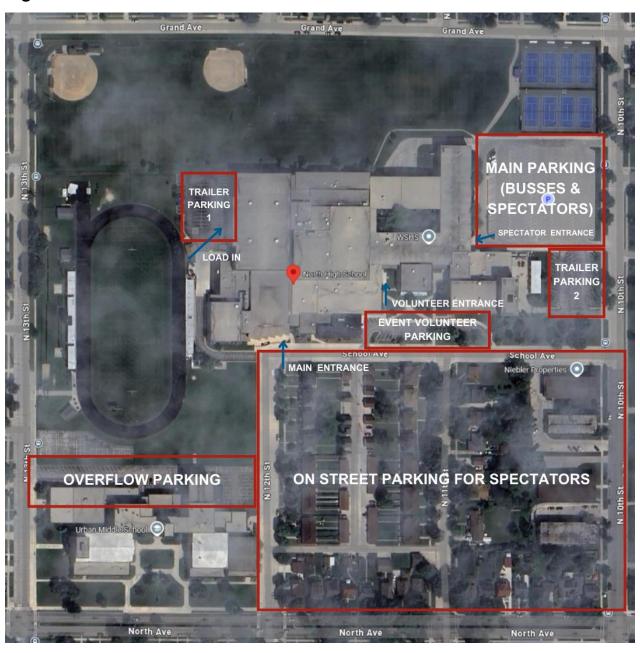
FIRSTROBOTICS
COMPETITION

Event Coordinators

- Facility Contact: Tim Pasche tim.pasche@firstinspireswi.org
- Event Manager: Abby Esmeier abby.esmeier@firstinspireswi.org
- Hospitality Coordinator: Tricia Knowles <u>triciamknowles@gmail.com</u>
- Volunteer Coordinator: Nick Ackerman nick.ackerman@firstinspireswi.org
- FIRST Wisconsin: Renee Becker Blau renee.beckerblau@firstinspireswi.org

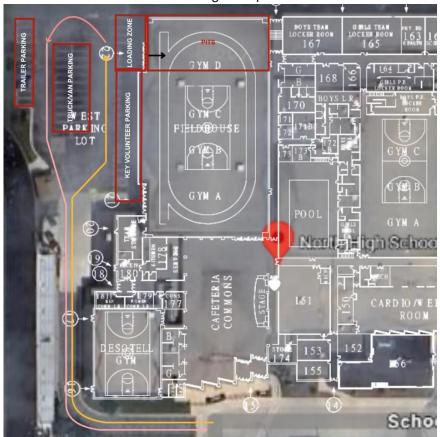
If you have any specific questions or inquiries, please don't hesitate to reach out!

Parking



Load-In/ Load- Out

- Load-In
 - Load in will happen from School Avenue for teams. Please consider using North 10th Street to turn onto School Avenue if you are pulling a trailer. This will give you a straight path (rather than taking North 12th street) into the loading lot.
 - Teams may choose to park smaller trailers in the west lot after loading OR to put them in the East Lot near the Tech Ed Garages. These spaces are on the south end of that lot. Door 22 is the load in set of doors. If you need a larger garage door to load in, that is located at Door 20.
 - Traffic will be monitored and directed for load in starting at School Avenue. Teams leaving vehicles overnight may park in the West lot.
 - Buses must park in the East Lot off of N 10 Street and students may either enter the building at Door 3 from the East lot or Door 15 on School Avenue.
 - Parents/attendees/families are encouraged to park in the East Lot and enter door 3 or door 15.



Load-Out – After Alliance Selection, please check-in with Pit Admin for next steps on load out.



2025 FIRST WISCONSIN FRC STATE CHAMPIONSHIP

Competition Schedule

Friday, June 13 th , 2025		
3:30PM	Pits Open, Team Load-In	
4:00PM - 7:30PM	Pit Administration Open, Team Check-in Opens at 4:00pm	
5:00PM	Field Open for Measurement and Calibration	
6:30PM - 7:30PM	Practice Matches, Team Check- In closes at 7:30pm	
7:30PM - 8:00PM	Any Remaining Connection	
8:00PM	Pits Close	

Activities Schedule

Friday, June 13 th , 2025		
5:00 - 6:00PM	Student Roundtable by FIRST Wisconsin SBOD	
6:30 - 7:30PM	Mentor Roundtable / FIRST Wisconsin Office Hours	
7:30 - 7:45PM	State Championship Pin Pickup in Roundtable Room	

Saturday, June 14 th , 2025		
7:00AM	Pits Open, Team Load-In	
7:15AM – 7:45AM	Field Open for Measurement and Calibration	
7:15AM – 8:15AM	Pit Administration Open for Team Check-In (Final time to pick-up State CMP Team Pins)	
7:45AM - 8:45AM	Scheduled Practice Matches	
8:45AM - 9:00AM	Driver's Meeting	
9:00AM - 9:15AM	Opening Ceremonies	
9:15AM - 12:30PM	Qualification Matches	
12:30PM - 1:30PM	Lunch Break	
1:30PM - 2:30PM	Qualification Matches Continue	
2:30pm – 3:00PM	Alliance Selection (8 Alliances) & Break	
3:00PM - 6:30PM	Playoffs and Awards	
6:45PM	Pits Close	

Saturday, June 14th, 2025		
7:00AM	Concession Stand Opens	
7:15AM	Quiet Room Opens	
8:15AM	Media Team Meeting (Pick-Up Button)	
8:00 AM	Pit Judging Begins	
10:00AM	STEAMtopia Sheboygan Starts	
11:00AM	Food Trucks Arrive	
3:00PM	Food Trucks Leave & STEAMtopia Sheboygan Ends	
6:00PM	Concessions Stand & Quiet Room Closes	

TEAM LIST FOR **2025 WISCONSIN STATE CHAMPIONSHIP**

Team Number	Team Name	City
537	Charger Robotics	Sussex
930	Mukwonago BEARs	Mukwonago
1220	Rockhoppers - Hilltopper Robotics	Milwaukee
1259	Paradigm Shift	Pewaukee
1306	BadgerBOTS	Middleton
1714	MORE Robotics	Milwaukee
1732	Hilltopper Robotics	Milwaukee
1792	Round Table Robotics	Oak Creek
2194	Fondy Fire	Fond du Lac
2202	BEAST Robotics	Brookfield
2506	Saber Robotics	Franklin
2826	Wave Robotics	Oshkosh
2830	Riverside RoboTigers	Milwaukee
3197	HexHounds	Cedarburg
4531	STEAMpunk	Two Rivers
4786	Nicolet FEAR	Milwaukee
5826	Avis Automata	Chippewa Falls
5903	ThorBots	Westby
6223	Arsenal of Engineering	Menomonee Falls
6381	Red Raider Robotics	Sheboygan
6421	WarriorBots	Muskego
6574	Ferradermis	Whitewater
7021	TC Robotics	Arcadia
7103	Robo Remedy @ Manitowoc Lutheran High School	Manitowoc
7915	Ripon Robotics	Ripon
8024	Robotans	Sparta
8701	GRAFFITI	Greendale

Team Number	Team Name	City
8744	Leviathans	Eau Claire
10264	STORM	Menomonie
10287	Milwaukee City RC	Milwaukee
10522	Sun Prairie School District	Sun Prairie
10553	Orange Overdrive	Oregon



2025 FRC State Championship Event Readiness Checklist

Teams are required to **print and complete the <u>FY25 FRC State Championship Event Readiness Checklist</u> prior to the event. This checklist must be turned in at Team Check-In** in order to receive your **State Championship Pins** and **Field Driver Buttons**.

FRC Inspection Checklist Important Notes:

Teams are required to **print and complete the <u>2025 FRC Inspection Checklist</u>** prior to the event. This checklist must be **turned in at Team Check-In** in order to receive your **Field Driver Buttons**.

- Robots will be visually reviewed before matches.
- Additional onsite inspections may occur at any time for volunteer training purposes or safety-related concerns.
- Inspections will follow the 2025 FIRST Robotics Competition Game Manual: REEFSCAPE.
- Ranking Point criteria prior to Team Update 21 will be used for this event.

If you have any questions or concerns, please reach out to the Senior FIRST Technical Advisor (FTA), Justin Cooper, at any point during the event.

FRC Nexus

We will be using the <u>FRC Nexus system</u> to provide queuing notifications. In your team check-in packet, you will receive a QR code that you can use to set up to five phone numbers to receive SMS notifications before your matches. Slack notifications are also possible. Learn more <u>here</u>.

Webcast

The event will be streamed on the FIRST Wisconsin Youtube Channel.

Hotels

- 1. LaQuinta
 - Reservation requests should be made by calling the hotel directly at 920-457-2321 and requesting a room under the FIRST Wisconsin group.
- 2. Holiday Inn Express
 - Call them directly at 920-451-8700 and let them know they want to book a room under the FIRST Wisconsin group.
 - Cutoff date 5/11/25

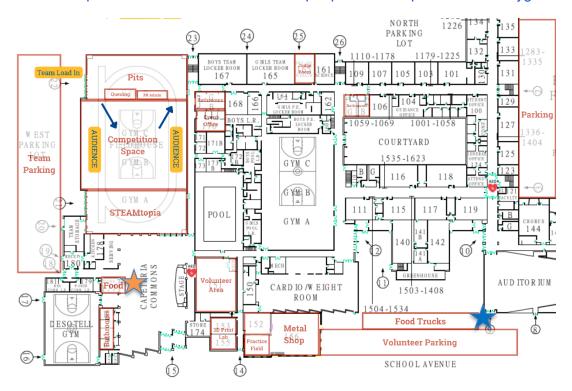
Our Hospitality Coordinator, Tricia Knowles, triciamknowles@gmail.com, can assist volunteers and teams who need hotel reservations on an individual basis. A full list of Sheboygan Area Hotels within ~30 miles of the event can be found here: Sheboygan Area Hotels

Food

Teams are allowed to bring in their own food, including plugging in crockpots or other warming devices. There will also be options for on-site concessions for teams (Orange Star in map) and Food Trucks

(Blue Star on map). All funds from the concessions go to reduce the cost for students for off-season and 2025-2026 event travel who are part of the Sheboygan Area FIRST Robotics Alliance.

- Concessions will be open from 7am-6pm Light breakfast items
 - Snacks and candy
 - Grilled cheese and hotdogs
 - Cold beverages
 - Coffee
- 2. Food Trucks will be by the volunteer parking lot from 11am-3pm
 - Chubby Bunny boba teas and drinks, Korean corn dogs
 - o https://www.facebook.com/chubbybunnyboba
 - Snack Shack lemonade, mini donuts, etc.
 - Also open for breakfast by 8:30 am
 - https://www.facebook.com/profile.php?id=100095319884610
 - Handheld Delights sandwiches, burgers, appetizers, sides
 - https://www.facebook.com/HandheldDelights
 - Peja Vu specialty tacos
 - https://www.facebook.com/PejaVuFineFoodsAndCatering
 - Nina's Pita Hut gyros, Greek food
 - https://www.facebook.com/profile.php?id=100094112581643
 - Thai Express rice, noodles, thai entrees and appetizers
 - https://www.facebook.com/search/top/?q=thai%20express%20sheboygan



Awards Overview

We're excited to recognize team achievements and individual contributions through a variety of Judged Awards at this event. Awards fall into two categories: Pit-Interviewed Awards and Submitted Awards.

Pit-Interviewed Awards

These awards will be determined based on interviews conducted with teams in their pits:

- **Programming Award** (i.e. Innovation in Control / Autonomous)
 - Celebrates the team that has demonstrated a professional approach to the software design process with reliable, high-performance autonomous robot operation, the ability to position itself and execute tasks; and an innovative control system or application of control components to provide unique machine functions.
- Engineering Design Award (i.e. Industrial Design / Engineering Excellence)
 Celebrates a professional approach to the design process; intentional creativity that enhances play strategy; A balance between form, function, and aesthetics; or machine robustness in concept and fabrication.
- Business Excellence Award (i.e Team Sustainability/Imagery)

Recognizes a team that expresses an entrepreneurial spirit, a comprehensive business plan to define, manage and achieve the team's ongoing objectives, or they have established a recognizable social media presence in which they foster unity between the team, their sponsors and the broader community.

• Breakthrough Award (i.e. Rising All-Star)

Recognizes a team that persevered through any challenge that the 2024-2025 season threw at them and rose to the FIRST Core Values in the face of obstacles. The team environment has fostered growth of both the individuals and the team as a whole.

Judges Award

A team that the judging panel identified as having contributions both on and off the field, success during competition, or team community that deserved acknowledgement.

• Rookie Sensation (i.e. Rookie All-star)

Recognizes a 2024-2025 rookie team that took the FIRST mission to heart and embodies the FIRST ethos. This team has already made significant progress to find a balance between the technical and non-technical aspects of a team.

*Due to the one-day event timeline and the later opening ceremony, please be advised that pit judging will begin at approximately 8 am, AHEAD of the opening ceremony. *

Submitted Award

Spirit of FIRST Wisconsin Award – Student Leadership award that recognizes student team member(s) who competed in the 2024-2025 FRC season, exemplify the FIRST Core Values and whose team and community have substantially benefited from the student's participation in FIRST.

Nominations had to have been submitted in advance by Friday, June 6th, 2025.

Merch

There will be the availability to purchase customized FIRST Wisconsin State Championship merchandise at the event. It will have a few options for logos, team names, etc.

•	Solid championship shirt (includes team name)	\$20
•	Tie dye championship shirt (includes team name)	\$22
•	Solid cow shirt	\$18
•	First Red Raider Shirt	\$18
•	Championship Hat	\$15
•	Red Raider Hat with banana horns	\$20
•	Foam battle saber	\$5



Machine Shop

We will have a machine shop on site utilizing our FRC workspace. As such, please refrain from using heavy power tools in team pits. Even if your robot does not need maintenance, take time to go check out the machine shop and 3D printing lab! In preparation for the event, please check out the machine shop capabilities through the Red Raider listing in the Production Hub.

Accessibility

If anyone on your team needs any accommodation to better enjoy the event, including but not limited to a ramp for any drive team members in wheelchairs, etc. Please contact our Event Coordinators. We will be providing a Quiet Room for anyone who may need it.

Special Events

Roundtables

A Student Roundtable will be hosted by the FIRST Wisconsin Student Board of Directors (SBOD) from 5-6 pm on Friday, June 13th in Room 153/155. Learn more about the work the Student Board does, network with other students, and learn more about the teams.

A Mentor Roundtable/ FIRST Wisconsin Office Hours Session will be hosted by the FIRST Wisconsin President Renee Becker-Blau from 6:30-7:30 pm on Friday, June 13th in Room 153/155. Meet the Engagement Committee members, review District Transition resources, and share best practices.

State Championship Pin Pick Up

In recognition of this event, the planning committee has purchased "State Championship" collectors pins as a memento of the event. There will be 2 pick- up opportunities for Lead Mentor 1 or 2 to pick up the pins for your team:

7:30- 7:45 pm on Friday (June 13) in Room 153/155 7:15- 8:15 am on Saturday (June 14) at Pit Admin (part of Team Check-in)

Graduating Senior Photo

All students who graduated during the 2024-2025 school year are invited to join us **at Pit Admin**, immediately after the final qualifying match before lunch (around 12:30PM – 12:45PM), on Saturday, June 14th for a "Senior Photo" with the FY26 High School Graduating Class.

STEAMtopia

From 10:00 AM until 3:00 PM there will be vendors and other STEM related booths around the venue as part of STEAMtopia Sheboygan. It is an event intended to help promote STEAM ideals and makers from the local area. Teams are welcome to participate in these festivities and even have their own booth for STEAM related activities for the public. Letters for Impact will be shared with participating teams that will include data from the event. There will be opportunities to judge FLL Explore teams and watch FTC scrimmages.