

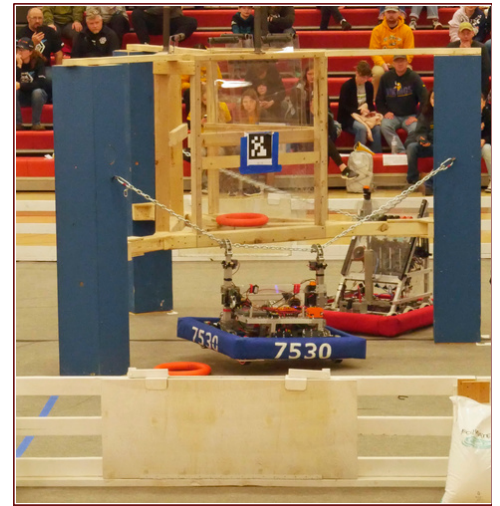
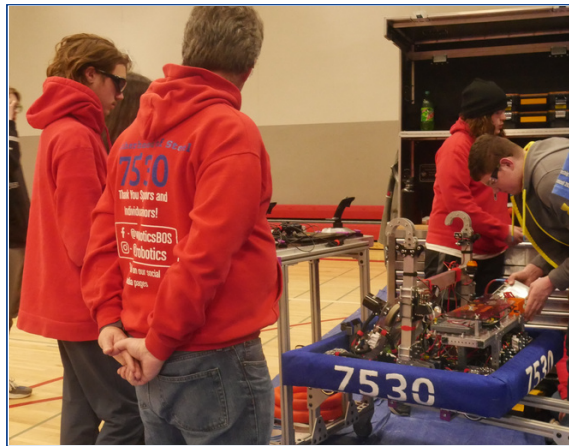
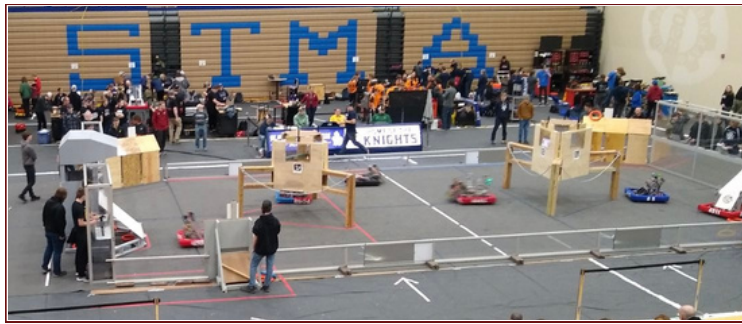
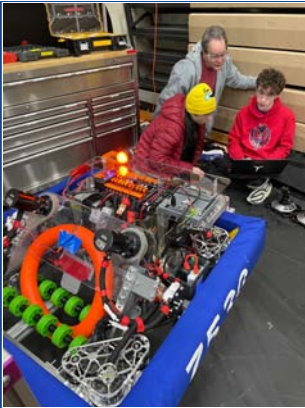


NEWSLETTER

Watertown-Mayer High School B.O.S. Robotics - Season 6, Issue 4

Week Zero

We attended two Week Zero events this season. Our first one was in St. Michael on February 17th and our second one was in Willmar on February 24th. These events gave us an opportunity to test our robot on a simulated playing field with other teams.

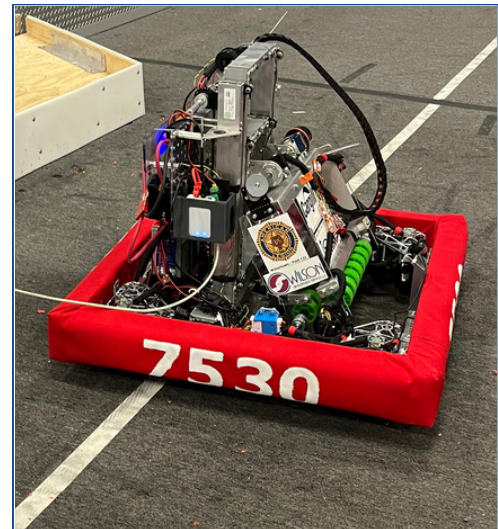


Build season with our wonderful mentors – George Buehl, Nick DeNomme, Allen Heidorn & Jeff Tronnes





Our 1st Robot Build



Our 2nd Robot Build

Our team had the opportunity to build two competition robots this season. The first robot that we designed, built and programmed in the first 7 weeks of our build season exhibited weaknesses in its ability to effectively launch the notes into the playing field speaker, due to hardware failures. After attending two Week Zero events, which were simulated competitions, we decided to change course.

With less than one week to competition, we decided to change the design and rebuild the launching mechanism of the robot. The build team knew this would be an immense challenge to pull it off, but decided to go for it anyhow.

After countless hours at the school fabricating parts and building the new robot, we headed off to competition in Duluth, with programming and testing still needing to be completed. We continued working on the robot at the hotel and during the entire practice day before competition.

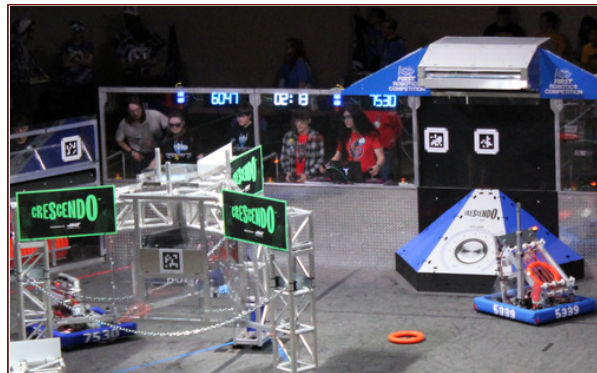
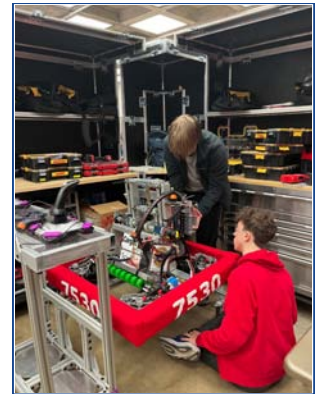
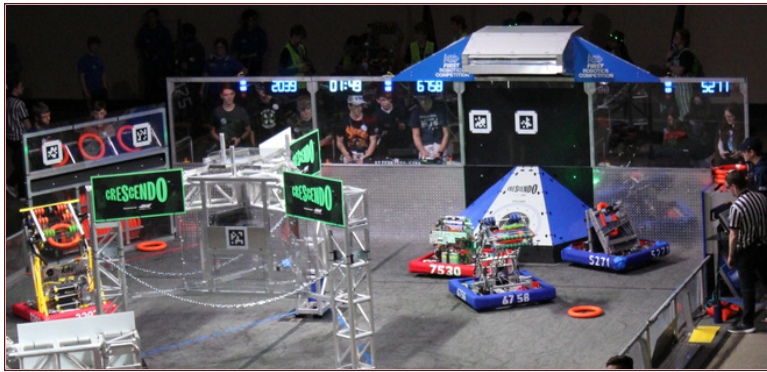




PRESENTED BY **HMS**
Gene Haas Foundation

Northern Lights Regional Competition – March 1st & 2nd

We encountered a lot of challenges with our robot at competition. This led us to change our game strategy to be a defensive robot. Our drivers did an excellent job and were very successful at preventing other teams from scoring during our matches. We did not make it to finals, but are very proud of all of the hard work we put into building two robots in a short amount of time. We will continue working on our robot so we can compete again in the fall at the conference competition.



Dean's List Award Semi-Finalists

Congratulations to Quinn Sathre and Liam Sullivan for being semi-finalists for the Dean's List award at Northern Lights Regional. They were nominated by their team to be recognized for their leadership and dedication to **FIRST** Robotics.



Marketing Team

Our marketing team was led by two talented 7th graders, Caden Horsman and Carsyn Lyrek. They captured pictures and videos of our team throughout the season.

They also worked hard to design and make buttons for competition. Other teams and spectators could stop at our pit to play a game of Plinko to win a button.



 [wm.robotics](https://www.instagram.com/wm.robotics)

 wmrobotics@wm.k12.mn.us

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