

# FEBRUARY 2019



## TEAM 930 MUKWONAGO BEARS

# WEEK 6-BAG DAY NEWSLETTER

## THE FINAL STRETCH

Week 6 through bag day is the busiest time of the season for the electromechanical team. Towards the start of Week 6, many of our parts began arriving for our final robot. Team members spent the majority of their time working on getting our competition robot ready for their Robotics Open House event. That hard work paid off when we had our practice robot and competition robot driving around during our Open House. The programming team compiled all their programs into their final code project, and they spent the remainder of their time perfecting the vision tracking system. The business team spent the final week of build season coordinating and executing our Open House event.



## SUSSEX MINI-REGIONAL

Team 930 attended the Sussex Mini-Regional on Sunday February 17th to present their robot and practice on a real field. We used our competition time at the event to test our hatch panel and cargo intake/placement mechanisms. Every year we love attending this event because it allows us to test out our robot in the same way competitions would be run. Team 930 also partners with Team 537 Charger Robotics to sell concessions at the event.



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### OPEN HOUSE

We held our Robotics Open House on Tuesday February 19th, aka. Bag Day! It was a very successful event. U.S.B.7.0, The St. Peter's Brickbusters, and ETREC Robotics presented at the Open House. Countless community members and sponsors attended to learn all about FIRST and the different branches of it. Team 930 demoed the 2019 practice robot and previous seasons' robots, and later presented the 2019 competition robot. The FTC team



also showed their robot while the FLL teams presented their solutions to problems encountered during long-term space exploration. One of our sponsors, COAPT,



demonstrated some of their products with a kid-friendly "candy grab" game where students could control an actual prosthetic hand with their own arm. We had very positive feedback from the community members, sponsors, and teams in attendance. In future years, we will have even more FIRST teams attend, as well as have more of our sponsors present what they do for our community.

### UPCOMING EVENTS:

MIDWEST REGIONAL: MARCH 7-9 | CHICAGO, ILLINOIS

IOWA REGIONAL: MARCH 21-23 | CEDAR FALLS, IOWA