

# The R.O.B.O.T.I.C.S. Review

### Team 107 December Newsletter

### **Sponsor Highlights**





# twisthink

**Bolt Bin** 

Cunningham Dalman

Teddy's Transport

### Learn More:



<u>Team 107</u> R.O.B.O.T.I.C.S.



<u>Team107Robotics.</u> <u>Weebly.com</u>



**HCHS Robotics** 

### Meet the 2023 Team!

We are looking forward to kicking off the new season on January 7th! For the 2023 season, we are excited to welcome 11 new students to the Team! Of those 11, 8 students have previously been on our Middle School Robotics Teams. With so many new team members, we held a team bonding night! Students and mentors played games, competed in design challenges and got to know each other before starting the new season together. We are excited to see the Team growing and cannot wait to see what talents the new students bring!





### Middle School Robotics Update



Our Middle School Robotics season has officially come to an end. Students did great at their second event and were able to show off many of the upgrades they designed between events! We are so proud of what they accomplished! Thank you to Team 107 students and mentors that volunteered almost 500 hours with the students to make the season fun!

### **Rookie Camp Volunteering**

Our Team had the opportunity to host the 2022 FIRST in MIchigan Rookie Camp! On Saturday, December 3, team members mentored rookie teams in the basics of how to build, program, and run a team. We had an awesome time at this event and we are excited about the new relationships we built with rookie teams!





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## **Sponsorship Opportunities**

This year, our Team's budget is \$67,750. This season will be a very expensive year since we will be going back to Houston, TX for the World Championship. If anyone is interested in sponsoring our team, you can contact our Team Coach, Michelle, at bonzi2@sbcglobal.net for more information or to learn more about joining the team as a sponsor, visit our website at <a href="https://team107robotics.weebly.com/">https://team107robotics.weebly.com/</a>.

# Student Spotlight

Meet team member, Ellie! Ellie is a junior on Team 107 and this will be her second year on Team 107. Ellie participates on our robot build

team. She has helped build everything from our robot playing field, designed prototypes, and the 2022 robot! She has also helped get the robot wired so that we could get it up and running for the events. Along with supporting robot tasks, Ellie has also helped with Team marketing making our by giveaway buttons for events. Great job, Ellie!



GOAL: \$67,750



### **Current Funds Raised**

Currently, the Team has raised \$25,650 for the new season. Since our last newsletter, we received \$3,650 in sponsor donations. Thank you! Of that, \$2,500 was raised from grant submissions. Our budget has almost doubled in the last year, so we have gotten creative with our fundraising. We have been working on writing grants and starting to see that effort pay off!

#### **Mentor Mention**

Meet mentor Michelle! Michelle is our amazing team coach, and keeps everything running smoothly. From weekly communications, food and travel planning, fun



and games to Capri Suns, Michelle does it all and finds time to mentor our middle school teams too! She has also been known for her timely jokes and comments. she never fails to make us laugh. Only once has she been eaten by a dinosaur at an event. She's also incredibly good at predicting match results and could make a whole lot of money betting on robots. We are so grateful for Michelle and everything she does for Team 107!

### Save the Date!

Kickoff is coming! On Saturday, January 7th, we will be receiving the 2023 challenge, CHARGED UP! We can't wait to see what the Game Design Committee has come up with for us. As soon as we see the game reveal, we will begin brainstorming and building prototypes for the 2023 robot.

