

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

Team 107 September Newsletter

Sponsor Highlights









Thermotron

Scott Christopher Homes

Learn More:







Grand Valley State University - Ribbon Cutting Event!

On the 9th of August, Team 107 was invited to attend the Grand Valley State University Shape Corp. Innovation Design Center naming ceremony. The robotics section of the building was dedicated to the late Ken Platteshore, a former mentor of our Team. The robot had the honor of driving the scissors for the ribbon cutting alongside Holland Public's robot. After the ribbon cutting students got to eat and socialize with engineers from all around West Michigan.

Photo of Team 107 at GVSU with the Dean of Engineering, Paul Plotkowski



Herrick District Library STEAM Night!

On the 16th of August Team 107 volunteered to help younger children make toothbrush robots at the Herrick District Library. In addition to making robots, we had the opportunity to demonstrate our robot and its abilities. We also helped the children and their guardians understand the fundamentals of FIRST. In total, there were approximately 425 visitors to the demo and build.



Summer Fundraising

Our team has been working on fundraising for the Kettering Kickoff event this month. Our main summer fundraiser is to collect and return pop cans. On average, we earn \$250 each time we return cans. That money will help cover our event registration, travel costs and feeding the team for the event.





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

Team 107 September Newsletter

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 https://team107robotics.weebly.com/.

GOAL: \$67,750

\$10,000

Current Funds Raised

Currently, the Team has raised \$10,000 for the new season.

This money will cover our Team registration cost (\$6,000) and some initial part purchases at the start of the new season.

Student Spotlight

Meet team member, Noah! Noah is a senior on Team 107 and has been on the team for 4 years. Prior to joining Team 107, Noah was a student on our middle school robotics team.

Noah helps with robot programming, outreach fundraising. and newsletter. Recently, he was the human player at one of our offseason events. One of Noah's side projects has been to collect data on our robot batteries so that we are always running on full power. Noah is one of our funniest team members and brings the fun to every meeting.



Mentor Mention

The newest mentor to Team 107 is Josh! In his first year with the Team, Josh has helped with robot design and build. He has also led the charge for getting us parts 3D printed! Josh is an



engineer at Koops and his automation work has been great for Team 107! Along with helping with Team 107, Josh is also a mentor for both of our middle school robotics teams. He helps them through their process design and being successful with their season.

Thank you for being a great mentor, Josh!

Save the Date!

Join us on Saturday, October 22, for the annual West Michigan Robotics Invitational! This fun, one-day event takes place at Zeeland East High School, and we would love to see you there! For more information, please visit <u>westmifirst.org/wmri</u>