

# GREENWOOD ROBOTICS

| Green Machine | Wired Woodmen |

## Wired Woodmen

In their first competition under the name of Wired Woodmen Team 8793 had a fantastic first competition at the Indy South competition

## Green Machine

Green Machine started their season strong at the Indy South Qualifier where they were Regional Champions.

## Wheeler Mission

January 18th Greenwood Robotics volunteered at the men's residential center in Indianapolis. Students served food, swept and mopped floors, and cleaned dishes. This was a great opportunity for students to help others in need, make others aware of Greenwood Robotics and FIRST, and earn service hours.

Greenwood Robotics has plans to continue serving at the Wheeler Mission.



Mr. Campbell, Lyndsey Palma, Marisol Torres, Collin Graber, Hunter Ross



## Indy South Competition

Regional Champions!

Green Machine won the Indy South Regional on December 16th. They were the Alliance Captains of the winning team qualifying them for the State Championship to be held February 24th in Crawfordsville, IN.

## Winter Break

After getting a great start to the season Greenwood Robotics continued their hard work over Winter Break. On December 28th and 29th team members came in for several hours and made huge improvements to their robot.

## Social Media!

As the year continues Greenwood Robotics will be providing family, friends, sponsors, and fans with more inside looks into our growing program. Every competition we will be sure to



Hunter Ross & Lyndsey Palma washing dishes.



Ethan Pine cleaning the floor.

## Thank You to our Sponsors

The Greenwood Robotics program would like to thank our Sponsors for their generosity. Their donations go directly to Green Machine and Wired Woodmen to build their robots and develop new skills.



Endress+Hauser  
People for Process Automation



livestream on Twitter. Additionally our YouTube channel, Greenwood Robotics, will showcase all of the photos we take over the year.

## Greenwood Public Library

The Greenwood Robotics Teams had a successful outreach event at the Greenwood Public Library on January 20th. In attendance was Mayor Mark Myers, Superintendent Kent DeKoninck and many parents and children. We like to spread the FIRST ideals, show gracious professionalism, and demonstrate the many wonders of Science, Technology, Engineering, Art, and Mathematics (STEAM). The robotics teams let the kids and adults drive the robots while explaining the game this year. They gave an explanation of how the coding works using Java. The event was very successful and everyone felt that they left knowing a little bit more about FIRST and the exciting world of Robotics.





## Upcoming Events

Feb.10th - Lafayette Meet

Feb.11<sup>th</sup> - STEM Fest at Bankers Life Fieldhouse then see Pacers vs Knicks. Tickets provide by HONDA



Feb. 24<sup>th</sup> – State Championship at Crawfordsville



Greenwood Middle School Principal Chris Sutton supports the work of our teams.



## Limestone Qualifier

January 27th Wired Woodmen and Green Machine competed at the Limestone Qualifier in Bedford, Indiana. It wasn't a strong performance for our teams on this day. Both teams struggled with robot malfunctions. However Green Machine still won the PTC Design Award for outstanding robot design.

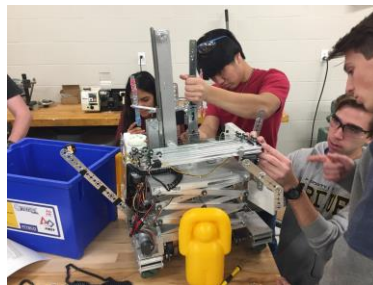


Green Machine Team Members:

Front: Ethan Pine, Jonah Roleson, Hunter Ross, Ivy Rimer, Cameron Beach, Alex Vuong, Isaac Welliver, Braxton Laster.

Back: Josiah Woodcock, Collin Graber, Chris Asmore, Brandon Albin, Nick Honeycutt, Paul Lundgaard, Nathan Thorpe, Isaac Stier.

Not pictured: Tatiana Andrade & Micah Hoffman



Tatiana Andrade, Alex Vuong Collin Graber, Ethan Pine working on their robot.



Adam Ahmed & Gavin Hicks designed and 3D printed a part for their robot control.

If you want to see more about what we do visit our website: <https://gwsrobotics.weebly.com/>