



## ONE GENERATION HELPING ANOTHER

At Carmel Senior Living on Illinois Street, TechHOUNDS has started doing something special. To give back to our community, we've started offering workshops to help with local senior citizens with technology issues. We have helped with some common such as using a computer/iPhone, how to use Spotify, YouTube and other simple games. According to Freshman Drew Sanchez, "It's been a lot of fun to help the seniors and give them the help and support they needed". We've gone beyond just helping with technology. In the future, we plan on hosting Bingo days and movie nights just to have some more time to hang out with the seniors. To date, we've helped over one hundred seniors with their problems and brightened the lives of many more. We have seen tremendous success and our plan is to continue this program in future years.

# THE NUTS AND BOLTS

## UPCOMING EVENTS

February 20:

Stop Build Day

March 24 & 25:

Plainfield District

March 30 & 31:

Tippecanoe District

April 13 & 14:

State Championship

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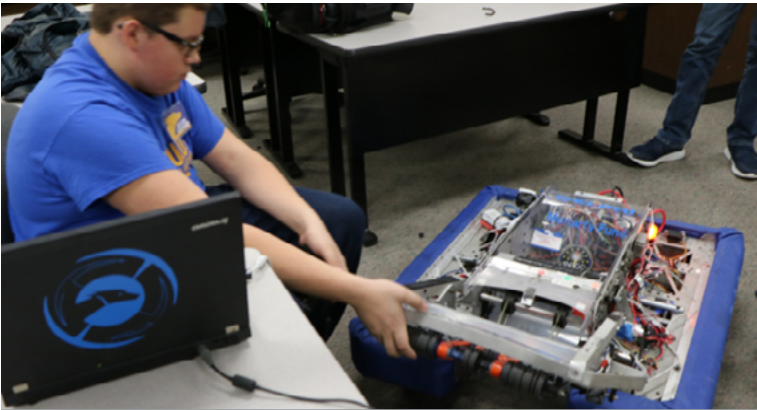
## A PHOTO SHOWCASE



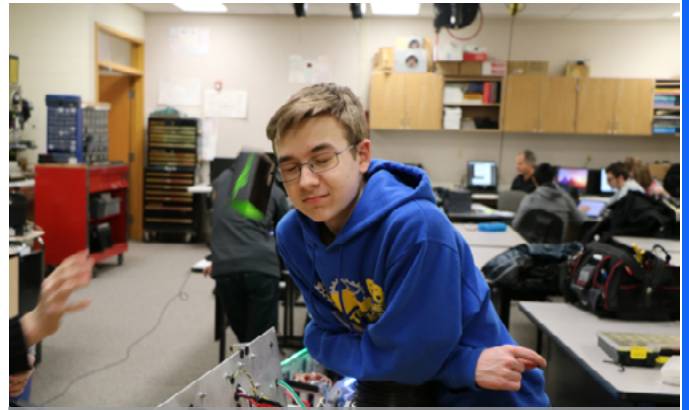
Team members assembling a gear box



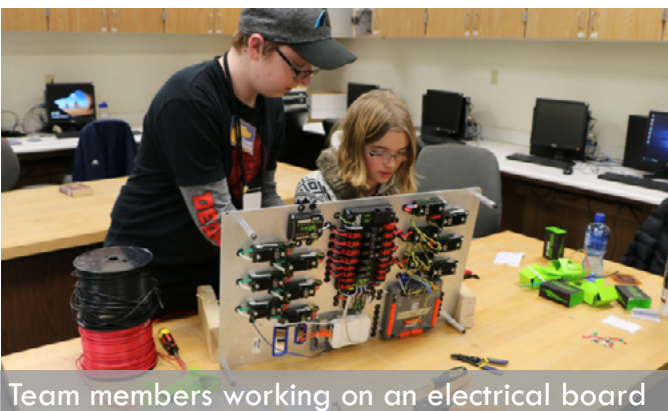
Mentor Mr. Coghlan speaking with Construction



Electrical member working with a past robot



Is he sleeping? No, just flinching



Team members working on an electrical board



Application of our team numbers on our bumpers

TO FIND MORE PHOTOS LIKE THESE VISIT OUR FLICKR



# MEET OUR TEAM

A WEEKLY SHOWCASE OF THE MEMBERS & MENTORS WHO MAKE OUR TEAM TICK.

## ROOKIE



JACKSON PASHEILICH

### Why did you join TechHOOUNDS?

My boy scout troop told me about it and made it sound like a lot of fun.

### What have you liked about the team so far?

We're always busy and doing stuff and you can see the progress by the end of the meeting. It's really gratifying to see immediate results on all our hard work.

### How has TechHOOUNDS exceeded your expectations?

I didn't expect this many people doing so many things at once and this many mentors supporting us. I feel like I'm part of a real cooperative team

### What do you do?

I feed the team, organize parents and mentor the electrical division.

### Why did you become a mentor?

My daughter was very involved and I saw a opportunity to help out and organize events.

### How long have you been a mentor?

I have been a mentor for 2 years.

### What do you hope to contribute to the team and students?

A balanced diet and healthy eating.

## MENTOR



KATHY SINGER

## 4<sup>TH</sup> YEAR



JACK ENGLEDOW

### What has TechHOOUNDS taught you?

It's taught me a lot about web development and programming in general and has really helped me focus my career path for the future.

### What's your favorite part of TechHOOUNDS?

My favorite part of techHOOUNDS is competition season. It's really fun seeing how the team interacts together once we're all done with build season and it is even better if we win.

### What is one thing you wish you knew as a rookie?

I wish I knew how to interact between frontend and backend of a webpage. It would have helped me understand faster and write better code.

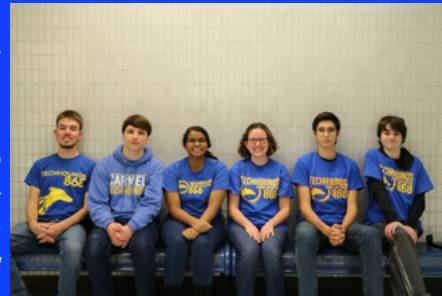
# DIVISION UPDATES



"This week in Robots Ops we've made great progress on a number of subsystems like our elevator, power module, and intake system."  
-Derek Fronck

## ROBOT OPERATIONS

"We've wired the electrical board for the main robot and the practice robot. We've also worked on some LED projects and labeled our robot components to stay organized."  
-Megan Singer



## ELECTRICAL



"We've continued work on pit elements such as the electrical and battery carts. We've painted them and added a drawer to easily store our driver station. Also, we're preparing the robot cart for the upcoming competition season".  
-Marcus Ford

## CONSTRUCTION

"After receiving 868 cup order forms on Tuesday, we began machining them on our in-house laser cutter. We've also released the order form for this season's spirit wear."  
-Bryce Castle



## PUBLIC RELATIONS



"This week in it we finished up scouting system front end and received a back end presentation from Mr. Ryker. The website is coming along nicely and should be launched shortly."  
-Austin Hartman

## INFORMATION TECHNOLOGIES

"Programming is making progress on our general robot code. Auton motion profiling is coming along well, and one of our members is doing well with the vision code."  
-Caleb Smith



## PROGRAMMING

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