

TEAM 1718

KNOCKOUT NEWS

THE LATEST FROM THE FIGHTING PI



Volume 11

Issue 9

March 14, 2018

Welcome back to the Knockout News!

Did You Know?

Weekly TV Recap

RoboZone TV is a weekly district competition recap appearing on Detroit PBS station 56. Watch ch56 at 9:30 am Sundays or on the computer website:

<http://www.robozonetv.com/2018season>

Scroll to bottom for other broadcast TV times. Computer site broadcasts are available a few days after the event.

Pi Meetings Update

For the next two weeks (3/12, 3/14, 3/15, 3/19, 3/21, 3/22) will NOT be mandatory full team meetings. Smaller groups will work on those days. Saturdays will be full team meetings.

News Delivery Change

Knockout News delivery will be delayed until Wednesdays since this will allow us to focus on the Saturday competitions and to recap the weekend's event results.

2nd District Comp

Marysville District, April 5-7
at Marysville HS,
Marysville, MI

Career Goals Start to Firm Up

By Megan Monroe

I have learned a lot being on this team and it has helped me figure out what I want to do in the future. A problem I ran into my first year is that I did not know what I wanted to do as a career; however, now that I have gone through many meetings being on mechanical, I discovered it is my passion. I never thought I would learn to use machines like the mill in my entire life. Being so timid in my younger years made these large mechanisms extremely intimidating, but looking back on it now there was no need to be so fearful. When used right the machines are not as bad as they may seem, but they still require a safe and responsible user. One of the best ways to learn how to use a machine, or any task for that matter, is to watch someone skilled at it. I have probably learned the most from watching our Mechanical Captain, Josh, and asking him questions about how and why we do things a certain way. Managing projects and learning how to deal with other people to get a job complete is the basis of a team and one of the most crucial things to be able to do, especially when trying to complete a common goal. Last, but not least, practicing the skills is the most important to mastering them. Starting with the basic knowledge and building off of it is the way I have been able to grow so much in this program and learn what I want to do in the years to come.

Machining Parts

By Trevor Goretski

If you had asked me last year to machine a robot part, or even so much as to retrieve a single tool, chances are I would have struggled in the build room. With enough time and experience however, anyone can become an efficient worker. I speak for this myself when I tell you that, after only one year on the mechanical team I can walk into our build room with confidence knowing I can work with almost every tool in there and maneuver my way around the seemingly impossible tasks with creative solutions using this newfound knowledge. Some people walk in already knowing their way around with the different machines and materials we use, but if you're like me and join in your first year with next to no experience, it all might seem a bit daunting. If so, don't panic! One thing I've learned on mechanical, if nothing else, is that nothing is usually as impossible as it may seem, and if I could gain the experience I have in just one year I know anyone could become just as efficient with a little time and a lot of dedication.

What I Have Learned in the Past Three Years

By Tiffany Lain

Being on Team 1718, The Fighting Pi, has helped me obtain many different skills as a student and as a leader. In my past three years on this team I have gained confidence, writing skills, the ability to create and maintain business relationships, and presentation skills. I have been able to apply these new found skills to my schooling, job, and in creating relationships with future colleges. Being on this team I have also created many relationships with people in my school and surrounding schools giving me access to new ideas and new opinions. This has helped me grow as a student and as a member of the community.

How do you like this year's game?

The game this year reminded me a lot of previous games - a mix of 2015 Recycle Rush and 2016 Stronghold. I don't think it will be too challenging, but it will open up a new way of thinking that students haven't had to do in previous years. An example is the scaling, like past years, our team has to build a robot that is able to scale up a wall. The only difference between this and previous years is that three robots have to be above a 12 inch line, but the bar we have to use is only 12 inches long. This brings up many challenges and has required the team to work together to create a solution that would be able to work for every match we play.

For more team updates, follow us on Twitter @FRC1718, friend us on Facebook at FRC Team 1718: The Fighting Pi, checkout some posts on our Instagram @ Team 1718 or on our website: www.fightingpi.org !

Head Mentor:
Craig Roys
croys@armadaschools.org

Student Editors:
Alex Lanni
Lauren Clemons
Jacque Keesee

If you have questions or concerns, please feel free to Contact our head mentor or send an email to our team at team1718@gmail.com

A Special Thanks to our Sponsors...

