

'To inspire and intrigue, unite, and achieve greatness

# 2018 Challenge : *FIRST<sup>®</sup> Power Up* ™

## Issue #4 Competition Season - April 2018

## Livonia District:

The Toasters competed at the Livonia Event the weekend of spring break. They finished the qualification rounds ranked 6th out of 39, and were chosen to be on the 3rd alliance by 503 Frog Force. After winning match after match with their alliance, the Flying Toasters finished as event finalists, and additionally won the Creativity Award! This was another amazing performance for the Drive Team, robot build, and scouters.



## Michigan State Championships:

The Flying Toasters were hoping to win big, and they succeeded! Since Michigan has 506 competitive teams, over 100 teams qualify for the State championships. In order to more efficiently run the competition, the qualification rounds take place in four separate fields, each field taking ¼ of the teams. Each division has its own winning alliance, and the four winners then compete for the title of State champions. The Toasters competed in the Dow division, and ranked 7th/40 teams. They were chosen to be on the 2nd alliance by team 1025 and made it all the way to the division finals! Further, the Chairman's team competed at the State level, and were one of the five Chairman's winners at the event! This is the most prestigious award at FIRST, and even though the Toasters' robot was excellent enough to qualify them to compete at the World's level, the Chairman's Award grants the team to compete for Chairman's and with their robot at the World's event in Detroit. This makes the first award the Toasters have ever been awarded at States and the first time the Chairman's team has been able to compete at World's! At the end of this competition, the Toasters were ranked 9th in the State (out of 506).



## **Upcoming Events!** April 26<sup>th</sup> - World's Competition



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#### Subgroups Updates:

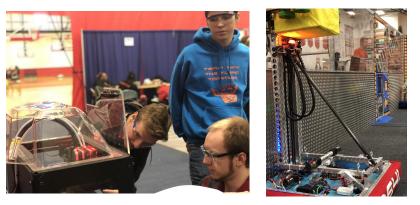
Chairman's:

After winning the Chairman's Award at the State level for the first time, the team is elated and practicing their presentation and judges questions, as well as preparing all the materials they need. No matter what happens, they're excited for this new opportunity to show off how they impact the community! *Scoutina*:

The scouting team is highly integral to the success of the team. Without their diligence, the team is blind to who will be best to pick on their alliance. Further, they give important strategic details based on each team's statistics. They will be working furiously at World's to propel the team as far as possible.

#### Build Team:

Build team will be working furiously to make the updates to the robot that will allow them to be even more fierce of a competitor at World's. The goal is to be quick enough to cycle more cubes in auton and teleop.



## FIRST Championships (World's) Detroit:

Due to the team's exemplary robot performance and the qualification the team earned by winning the Chairman's award, the Toasters will be competing at the 2018 FIRST Championships! This will be held on April 26th through 28th at Cobo Hall and Ford Field in Detroit. The Toasters would like to invite everyone to come out and support!

## **Recent Outreach:**

STEAM Class: September 21st Tuesday Club Presentation: October 10th Hardy Hands-On-Museum Night: Jan 19th Bartlett Family STEM Night: January 31st Families Building Faith: March 7th Blessings in a Backpack: Ongoing

## **Upcoming Outreach:**

Blessings in a Backpack Girl Scout Night Spring STEAM Classes



## For More Information:





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## **Sponsor Highlights:**

The Flying Toasters would like to give a shout out to Pratt & Miller! They have been an amazing and consistent sponsor who has provided the team with exciting opportunities from year to year.

The Flying Toasters would like to give thanks to their 2018 sponsors! Their support comes in many shapes and sizes such as monetary support, material donations, or offers to mentor their team. They are the much needed help to push the team forward and continuing to do their best to succeed.



## Achievements and Awards:

- Chairman's Award winners at States in 2018!
- DOW Division Finalists at States in 2018!
- Creativity Award winners at Livonia in 2018
- Finalists at Livonia in 2018!
- Won District Chairman's Award at Lincoln in 2018!
- Won Lincoln District Event in 2018!
- Won Quality Award at Palmetto in 2018!
- Semifinalists at Palmetto in 2018!



## For More Information:

