



# Team 3641 : The Flying Toasters

South Lyon High Schools Unified Robotics Team

[www.theflyingtoasters.org](http://www.theflyingtoasters.org)

*“Building Bridges and STEAM-ing Ahead to a Better Future”*



*“To inspire and intrigue, unite, and achieve greatness”*

## 2017 Challenge : *FIRST*® Steamworks SM

Issue #3 First Competition - March 2017

### Ann Arbor Pioneer District Competition



The Ann Arbor Competition was the Toasters’ first of the season! We hosted the Machine Shop, bringing tools and machines from the High Schools to machine parts for other teams at the competition. Having only six weeks to build the robot, the team was working furiously between matches to continue to build our robot and make advancements for what we could do out on the field. By the end of the day Saturday, they had a working shooter to score balls into the high goal of the boiler. It was able to score with near perfect accuracy. Though the robot was not able to make it into the finalist matches, the team has learned more about the game, how other robots are utilizing their own strategies and abilities, and was able to make a lot of additions and changes to go into the next competition strong!



### Chairman’s Projects

The Chairman’s Team won the Chairman’s Award at their first event, beating out the fierce competition. This is an amazing accomplishment as the Toasters become the first 3000 numbered team to win four Chairman’s awards! The award is described as “the most prestigious award at FIRST, [honoring] the team that best represents a model for other teams to emulate and best embodies the purpose and goals of FIRST” (As taken from the FIRST website). This automatically advances the robot to compete at States as well as the Chairman’s team. One of their members, Katy E, won the Dean’s List semi-finalist award, described as “[celebrating] outstanding student leaders whose passion for and effectiveness at attaining FIRST ideals is exemplary.” This allows her to interview and compete at the State level.



### Upcoming Events !

Mar 30<sup>th</sup> - Apr 1<sup>st</sup> → Howell MS

Apr 12-15<sup>th</sup> → State Championships

Apr 26-29<sup>th</sup>. → World’s Championship



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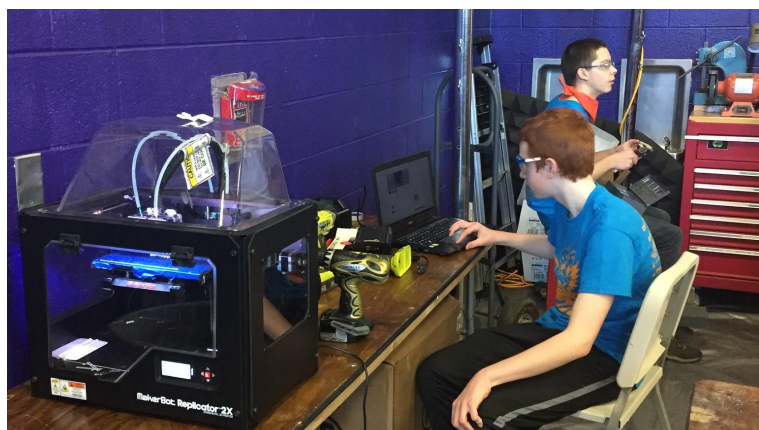
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## Strategy and Scouting

Strategy at competition is just as important as the matches happening on the field. Each team has a pit, an area where they advertise for their team and work on their robot. Pit scouters allow the team to know what each robot on their alliance can do before the move onto the match and to strategize accordingly in order to win!



## Recent Outreach:

STEAM Class: Sept. 22nd

FLL Competition: Nov. 19th

STEAM Class: January 31st

Open House

MMS Science Night: March 14th

## Upcoming Outreach:

Blessings in a Backpack: April 11th

Families Building Faith Easter Baskets:

March 22nd

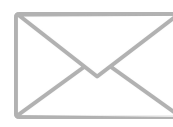
School Board Presentation: June 5th

## Competition Invite

The Flying Toasters would like to invite our sponsors to our upcoming competitions! The next competition will take place at Parker Middle School in Howell, MI, on March 31st and April 1st. We had a great turnout for the Ann Arbor competition, and want to continue to reach out to those who graciously support our team! We aim to bring the competition to Howell. We would like those who allow the team to *fly* to see what their money and support has done. Our team strives on bridging to the community, building unity, and creating opportunities. Connecting to our sponsors is an integral way to accomplish this. We wish to unite the community into creating opportunities for everyone. The sponsors are part of the Toaster family and we do what we can to make them feel as such.



For More Information:







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## Sponsor Spotlight On: Cybernet

We would like to thank Cybernet for being there for us all seven years of our existence! They have provided the much needed and sustained support for us to grow in number and skill throughout the years.

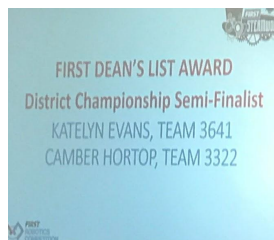
The Flying Toasters would like to give our thanks to all of our sponsors! The sponsors' support comes in many shapes and sizes such as monetary support, material donations, or offers to mentor our team. They are the much needed help to push our team forward and continuing to do our best to succeed.

TEAM 3641  
THE FLYING TOASTERS

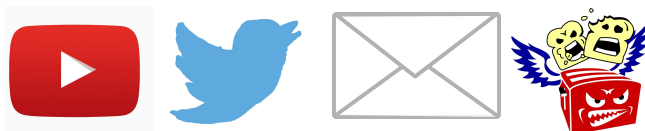


## 2017 Achievements and Awards:

- Won Bloomfield Girls Competition at the end of the 2016 Season!
- Held our first FLL competition
- Won Chairman's Award at Ann Arbor Pioneer High School!
- Dean's List Finalist Award for a member on the team (qualified to compete at States).
- Plans to reach out to more FRC teams to help grow their teams and build outreach.
- Plans to write and translate a second children's book!



For More Information:



Kevin Whitehead • Bhaveshkumar & Ragini B. Kothari • Douglas & Julie Meidt • Harikrishna & Radhika Pemmada  
Michael & Deborah Martin • Sreedhar Yedlapati & Neelima Yedlapati • South Lyon Residents • Gary A. Goldberg PLLC  
Jonathan & Tara Richardson • William & Karen Schmidt • Glenn & Lynn Martin • Brian & Lynn Snider  
David & Jennifer Shifferd • Shane & Amanda Giebel • Charles & Terri Settino • Jim & Janet Sicoli