



Team 3641 : The Flying Toasters

South Lyon High Schools Unified Robotics Team

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 #4 Competitions - April 2017

Howell District Competition

On March 30th, The Flying Toasters arrived at the Howell District Competition with renewed spirits and a strong sense of determination. There was a buzz of excitement in the pits and the stands as the team was ready to show off the new and improved conveyor hopper and flywheel launcher. Over the course of the next day and a half, the Toasters focused on consistent and reliable game strategy. The team finished strong with a record of 7 wins and 7 losses, putting the Toasters in 8th place! This ranking earned the team an opportunity to be an alliance captain. Team 3641 chose Team 1, the Juggernauts, and Team 3707, the TechnoDogs, and moved on into the playoffs. The Toasters had some tough competition as we faced alliance number two, who later moved on to win the competition. Unfortunately, the Toasters got knocked out in the quarterfinals, but the competition wasn't over yet! Team 3641 was awarded the Industrial Design Award sponsored by General Motors for our robust and efficient design. This competition will go down in the books as a success!



States

Based on the win of the chairman's team and the performance of the robot at our two district competitions, the team qualified for States! There were over 160 teams competing that were split into four different qualifying divisions. The Toasters competed in the Ford division, and placed 25th out of 40. The team wasn't selected for finals, but proved a worthy competitor and an enthusiastic friend, as they continued cheering for other teams even when the robot wasn't on the field. The Toasters were also machine shop for this competition as well, providing vital materials and machines for every team. The Toasters next competition is June 22nd-24th in Monroe, for the Michigan Advanced Robotics Competition (MARC).



Upcoming Events!

May 31st → Banquet

June 22nd - 24th → MARC

Nov. 11th → Bloomfield Girls



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Strategy and Scouting:

Strategy, as always, is a vital part of the team. The Scouting team helped the team know which strategy to use during matches in order to win the most matches as possible. They had crafted a new scouting system, and trying it out this season, it proved leaps and bounds above previous systems and allowed for easier selection.

Chairman's:

The Chairman's Team competed at States as well. They perfected their presentations and interview answers, had boundless materials, and even coloring books and crayons for children and judges alike. While they did not win at States, they were up against fierce competition, and conceded that they still had a lot to work on and were glad for the experience. They aren't disheartened by their loss-- in fact, they're empowered, planning to continue to work tirelessly over the summer.

Furthermore, the team is hosting an FLL (First Lego League) interest meeting for parents and prospective members (grades 3 and 4) on May 16th. This meeting will discuss how to join or start a team, as well as familiarize families with robots and STEAM related activities.

Recent Outreach:

STEAM Class: Sept. 22nd

FLL Competition: Nov. 19th

STEAM Class: January 31st

Open House

MMS Science Night: March 14th

Families Building Faith Easter Baskets:

March 22nd

Families Building Faith: April 5th

Blessings in a Backpack: April 11th

Upcoming Outreach:

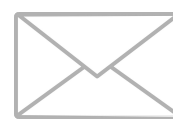
School Board Presentation: June 5th

And more to come!

FLL Interest Meeting May 16th



For More Information:





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Sponsor Spotlight On: John and Barb Perion

For the donation of the Toasters' new box truck!

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**



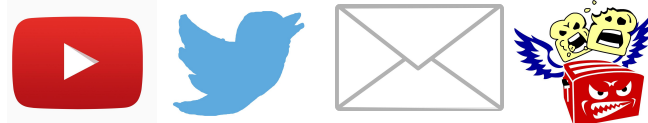
2017 Achievements and Awards:

- 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.
- 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!
- Placed 8th at Howell!
- Competed at States!



Kevin Whitehead • Bhaveshkumar & Ragini B. Kothari • Douglas & Julie Meidt • Harikrishna & Radhika Pemmada
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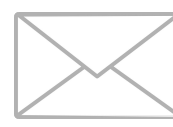
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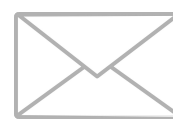
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See you next Season !

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