

03.26.15 North Super Regional Outreach

Duration 3/26/15 - 3/28/15

Attendance:

Aidan, Bo, Chris, Kristen, Matt, Marcos, PJ, Coach, Mr. Stephen, Mr. Times, Mr. Solomon, Mrs. McKellar, Mrs. Laker

Tasks:

1. Attend Illinois FTC social
2. Attend Roboprom

Reflections:

1. On the first day of Super Regionals we had the opportunity to go to a bowling and pizza party with all the other IL teams attending. It was really nice to see all our local friends and be able to hang out and have fun together. (See details)
2. We also attended RoboProm. Which was a super fun time and it was really great to be able to dance away the stress of the competition. - Bo



Details:

1. We had a great time, and it was good to relax and relieve some stress before competition started. Being able to hang out with all the IL teams, bowl and goof off was very fun. They encouraged cross team bowling to talk and hang out with other teams besides your own. Also, there was more than enough pizza and soda to for everyone. -Chris



03.31.15 Royal Die & Stamping Sponsorship Duration 3:00 pm - 3:45 pm

Attendance:

Bo, Chris, Kristen, Matt, Marcos, Mrs. McKellar, Mrs. Laker

Tasks:

1. Receive sponsorship check
2. Talk to Mr. Swanson about summer internships
3. Make connections for patent process mentorship

Reflections:

1. Only half the team was able to go and pick up the check. When we



arrived at Royal Die, Mr. Freitag and Mrs. Schmidt were waiting to present the check. (See details)



2. Today Bo and Chris had the honor to talk to a member of Royal Die & Stamping about internships for over the summer. (See details)
3. Matt, one of seniors members, has ideas for patents. He spoke with Mrs. Schmidt and they decided that Matt would get together with Mr. Freitag in May to discuss these.

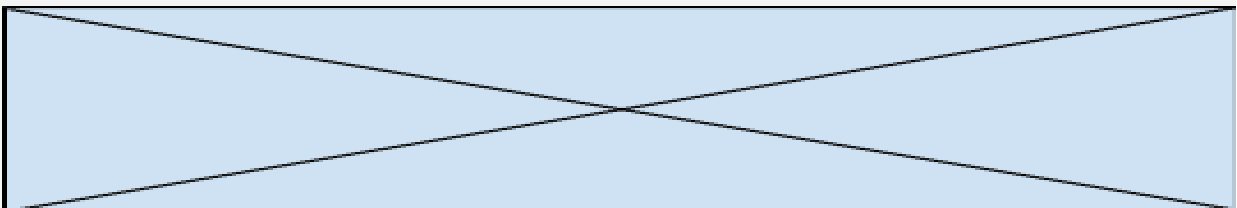
Details:

1. After an array of photos and many 'Thank you's were exchanged, Mr. Freitag gave a brief tour of some of the new offices and told us how proud he was of the entire team. He's hoping to come to one of the days at the Worlds Championship however, he is very busy so he said he would at least try to get the whole company to get together for a big party watching us on the livestream. -Bo



2. This is a huge opportunity for myself and Bo because it will show us how real companies perform and work. And also giving us a chance to test our skills from FIRST in the real world and learn more skills to try and improve our robotics skills.
-Chris

3. No additional details.



04.01.15 TerrorBytes Bluetooth Sprints

Duration 2:00 pm - 4:00 pm

Attendance:

Kristen, Matt, Mrs. McKellar

Tasks:

1. Research home team
2. Make flags for robot
3. Work on sprints and connecting the robots via bluetooth
4. Share FIRST & FTC with Mr. Garretson from GE Healthcare

Reflections:

1. Claire was very kind and worked with Emilia to study and record information on our selected



representative country of England. For example they made a list of different English Olympic athletes and assigned one to each member to study. -KMCK

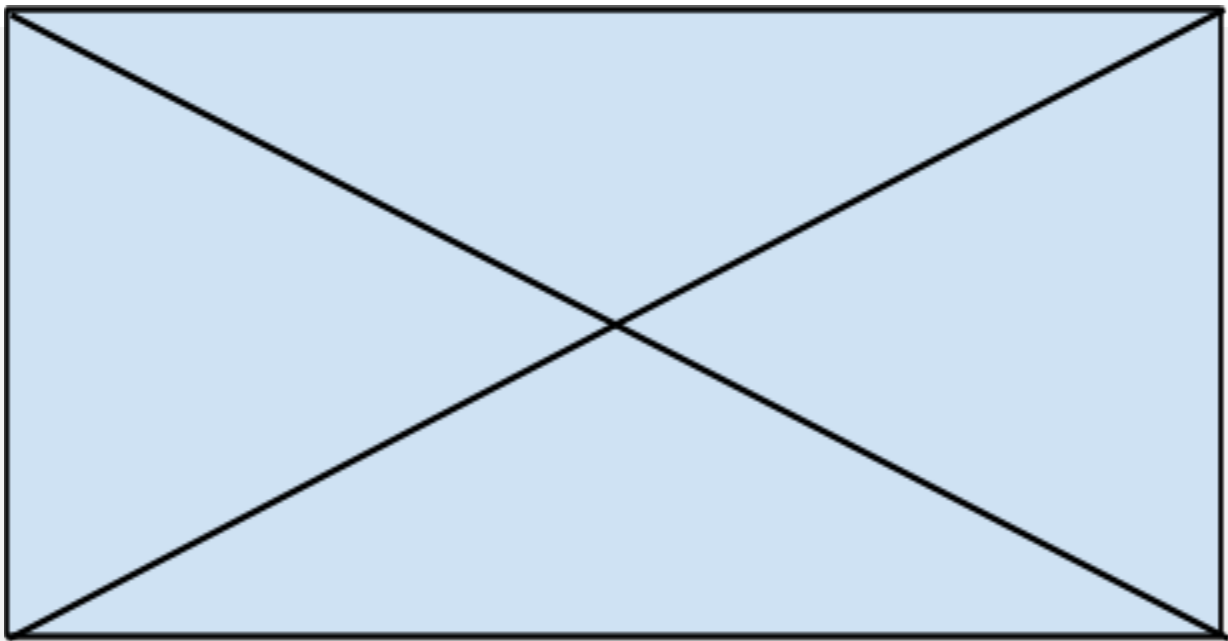
2. Koa worked on creating English flags to mount on the robots with the guidance of Ethan, one of the Blue Box Bots members. - KMCK



3. The students connected up the robots via bluetooth and made them run together. With a little bit of work they soon had them cheering for each other too. - KMCK (See photo on next page)



4. Mr. Garrettson, one of the team Dads, was at practice, and Matt took the opportunity to talk to him about the different levels of FIRST and FTC. Mr Garrettson seemed very interested and in fact will be volunteering at the 4-H showcase on the 11th as a table judge.



04.07.15 TerrorBytes Work on Hockey

Duration 2:00 pm - 4:30 pm

Attendance:

Kristen, Matt, Mrs. McKellar

Tasks:

1. Begin the Olympic Stadium

Reflections:

1. While I worked with Jacob and Andrew on their robots Emelia and Scarlet continued progress on the stadium. They did a great job, it looks awesome. -KMCK (See additional photos below)



Photos:



04.11.15 4-H Sportbot Showcase

Duration 10:00 am - 5:30 pm

Attendance:

Aidan, Bo, Chris, Kristen, Matt, Marcos, PJ, Coach, Mr. Stephen, Mr. Solomon, Mrs. McKellar, Mrs. Laker

Tasks:

1. Scrimmage with other FTC teams
 - a. Test new strategies
2. Kristen coached her competing team the Terror Bytes

Reflections:

1. We had the opportunity to demo/scrimmage with



other FTC teams including teams 7351 - Dynamic Signals, team 8817 - Fruit Salad, and our spin-off team 8907 - Blue Box Bots.



- a. Today was a good opportunity to test new strategy that we were considering using at our Worlds competition. (See details)
2. TerrorBytes were excited to win the Most Creative Award and to place 7th out of 29 teams on the robot table. (See additional photos below) - KMCK

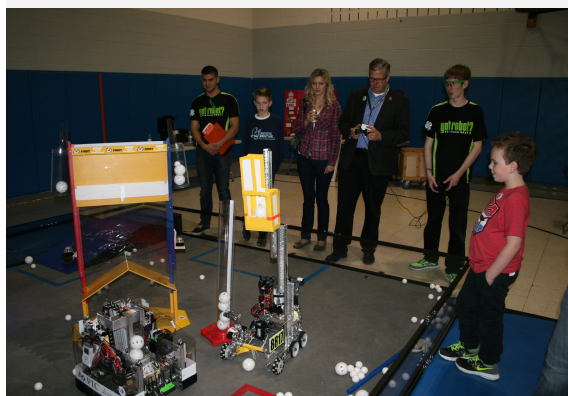


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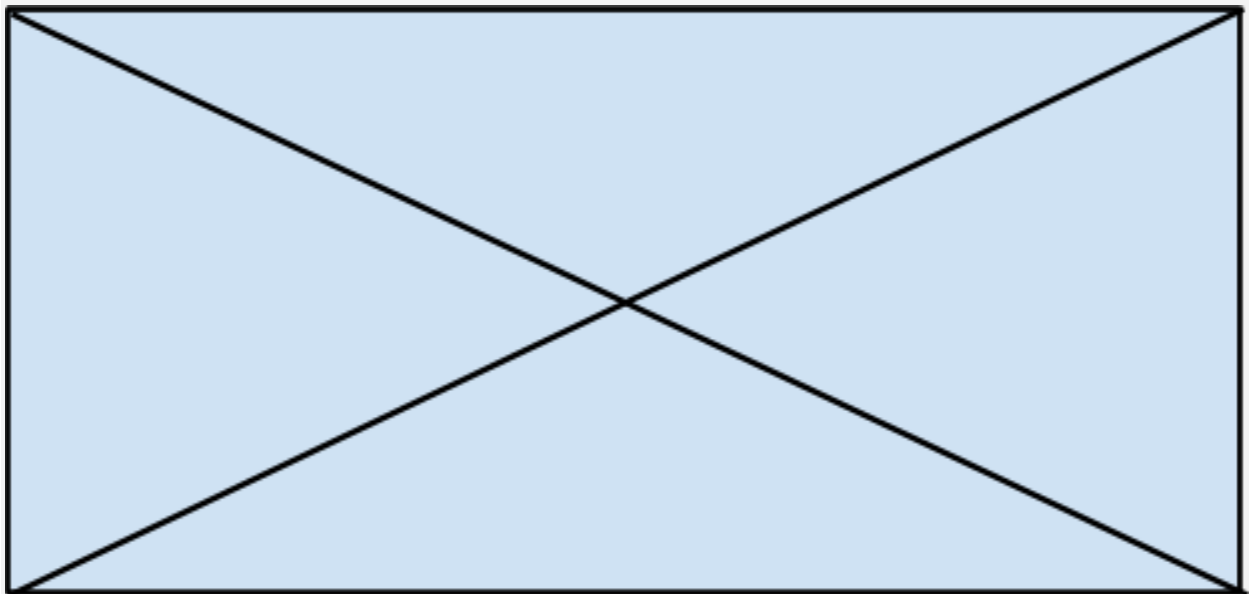
1. It was really fun to demo with our friends. This was a great opportunity for us not only because we were able to demo the robots and talk about FIRST to all the spectators, but, we were also able to get some valuable drive practice in because we were able to practice several 2 on 1 scenarios and practiced a lot of protecting ourselves against defense. -Bo



- a. There were 2 basic strategies that I wanted to test. First is not knocking down our kickstand on our opponent's side of the field during Tele Op. The trick would be that we would not knock down our own kick stand to insure that it stays up and protect it by putting our rolling goal in front of it. The second is use the rolling goal as a chess piece to put it in areas that would be difficult for other teams to maneuver around. -MMM
- b. Today we had the privilege of showing this year's robot to U. S. Representative Randy Hultgren. He was in attendance because he not only supports STEM activities but his son was on one of the competing teams. I was able to show him how to drive our robot and show him how it functions. - Chris



2.



04.13.15 TerrorByte practice

Duration 12:30 am - 2:30 pm

Attendance:

Aidan, Bo, Chris, Kristen, Matt, Marcos, PJ, Coach, Mr. Stephen, Mr. Times, Mr. Solomon, Mrs. McKellar, Mrs. Laker

Tasks:

1. Ice Cream Celebration
2. Work on synchronized figure skating

Reflections:

1. In celebration of the teams job well done on Saturday we had an ice cream 'party'. It didn't work out as intended though. (See details)
2. I challenged the students to work on synchronized figure skating. They were quick to complete the



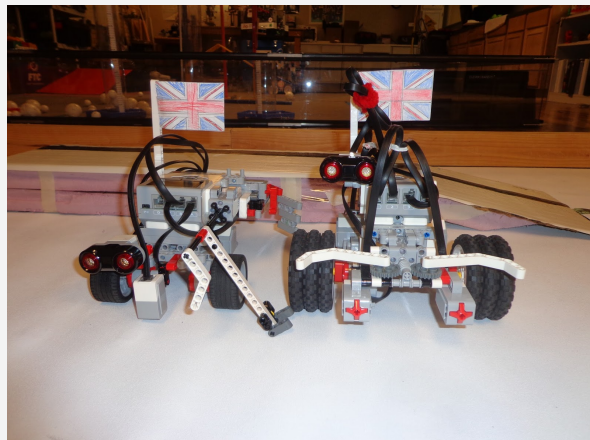
required movements of the figure skating, but they sorta missed the synchronized part. Even still they had fun, which was the point of our celebration class. -K McK

(See additional photo below)

Details:

1. Although fun and refreshing only three out of my eight students attended. Koa and Scarlet were out of town, Jacob and Jonathan were at baseball practice, and Emelia was sick. This left just Andrew, Vince, and Nathan, who despite the lack of their team members still enjoyed themselves. -K McK

2.



04.19.15 Volunteerism Week

Duration 4/13/15 - 4/20/15

Attendance:

Aidan, Bo, Chris, Kristen, Matt, Marcos, PJ, Coach, Mr. Stephen, Mr. Times, Mr. Solomon, Mrs. McKellar, Mrs. Laker

Summary:

Because **got robot?** is always looking for opportunities to give back to our community, our team decided to document the ways we do this in recognition of Volunteerism Week. Some examples are recycling as part of RoboCycle, teaching classes about robotics and STEM education, helping members of other teams from FLL, and volunteering for other organizations such as Feed My Starving Children and Christ Community Church.

1

Photos:

