



End of School Update



As the school year comes to an end, the Team has been busy; come check out what the team has accomplished in the last few months.

Build/Recycling Sessions



After the competitions, Paragon has begun to wind down by both creating and destroying things. During the Monday meetings, we began disassembling the rows of computer fans, as well as a type of circuit breaker. Paragon also began to work on unfinished projects that slowly began accumulating around us during build season. We have completed the battery cart that carries our batteries(almost), as well as building an “all-purpose” robot that we can use as a demonstrative robot for when we go to different events.



Bottle and Can Drive

On April 25th, we hosted another bottle and can drive on the town green.

With the combined help of both the Blazing Spirits, and Team Paragon, we

were able to raise over \$500! These bottle and can drives are ways to help us raise money for our food budget every year. If you or someone you know has tons of cans and bottles, our next bottle and can drive will be on July 11th or you can contact the team and we will come and get them from you! We hope to see you there!



OTIS Take Your Child To Work Day (OTYCTWD)

At take your child to work day at OTIS, we were able to show off not only our robot to some of the younger kids, but the Blazing Spirits' robots as well. We got them interested in some STEM learning and thinking, all while having fun and crashing the robot into various



things. Kids were able to drive both the Paragon robot, and the Blazing Spirits robot. We concluded the day with an amazing tour led by Mr. Koenig of the OTIS Facilities and Warehouse. We got to see all the amazing machines, as well as some really old

part manuals for elevators back in 1947! Thanks to OTIS for providing lunch and letting us continue to participate in this great event!



Shad Derby

The team showed a strong presence at the yearly Shad Derby Parade this year. We had most of the students from both Team Paragon and the Blazing Spirits there. Both teams marched in the parade showing off





some of our robots and team spirit. During the middle of the parade, the robot froze as we had to change the battery. It was then that the age old question reared its ugly head... , “How many people does it take to change the battery on a robot?” We found out the answer was most of the team and a few junior mentors. We changed it lickety-split though, and we continued to the town center.

Manchester Elementary School Visit



At the Manchester Elementary School, students from the team showed off our robot Blue Cyclone (2011). We were able to let them drive it around and play a game created by members of our team. The game consisted of hula hoops and a basketball hoop rims. Students had to get them off

using Blue Cyclone’s arm. The kids were also very excited to see how we built it, and we were able to encourage them about *STEM* and other robotics parties.



MS Bikeathon



At the MS Bikeathon students helped by handing out water, popcorn, and cotton candy to the riders and patrons. It was a very hot and tiring day, so the ability to stay hydrated and get a sugar high off the cotton candy was well received. Students also helped by cheering on the various bikers participating in the different distance Bike-a-thons that took place throughout the day. The mileages ranged from a 2 mile kid

ride, to a 75 mile adult ride. Lunch was provided by Dinosaur BBQ with some great pulled pork. After the event ended students helped clean up by picking up trash, folding up chairs and tables, and packing up event items.

FLL Elementary School Visit

On June 12th, students from Team Paragon welcomed various Elementary School students from the different elementary schools. We talked to the

kids about the FIRST program, and showed off the FLL program. The Students were very excited about seeing and hearing about our robots. They were also very interested in how it worked, and were great kids to have. An entertaining demo was performed by Zach and Jon, which kept the



kids quite happy. There were also opportunities for kids to make their own buttons and control the small robot. We ended the day with lunch and some stories.

