



Week Three Update

We are half way through our build season, and we are picking things up and then putting them down. The team is still going strong with the goal of having the best robot possible by the end of the build season. We are excited to tell you how far we have come in only 3 weeks time!



Robot Build:

Build has worked their magic this week, with the collaborative efforts of programming, we now have a completed practice robot that can pick up stack totes and recycling bins.

We are testing our new elevator that picks up totes and recycling bins. On Thursday, everyone was excited when we were able to finally pick up totes and stack them! We are also





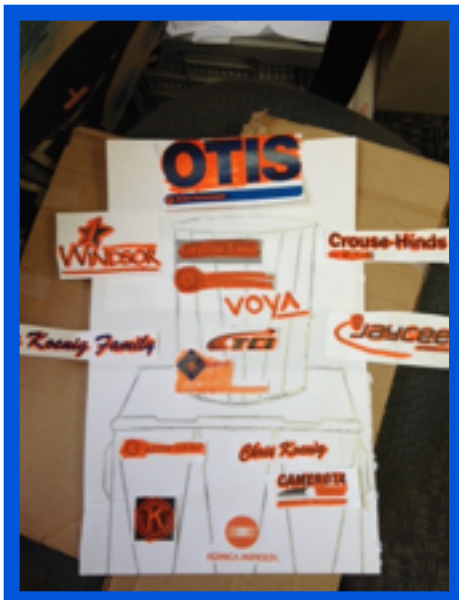
experimenting with different hook ideas to pick things up and then put them down on top of other things more efficiently. Since we normally build two robots, one practice and one competition, build has started on the competition robot. The build team has also assembled all of our new 2015 batteries to keep our robot running.



Imagery:

We have a final T-Shirt design; that's right imagery has worked hard and has completed the T-Shirt design already. The designs have been sent off to be digitalized. A big thank you goes out to Terese Newman for her help with the digital processing of the art work.

Imagery has also started creating the new Paragon pit book. This book will tell teams and judges visiting our pit what we do as



judges visiting our pit what we do as



Paragonians. This includes what we do in the community and within the team. We have not had a pit book in many years: so we are recycling old ideas. This book takes a lot of work to prepare, but our team is excited to complete the task. This year we also have a junior member, Akira; another recycled feature of Team Paragon. She is very happy to be a member of our imagery team and has brought to the team her artistic talents and her energy.

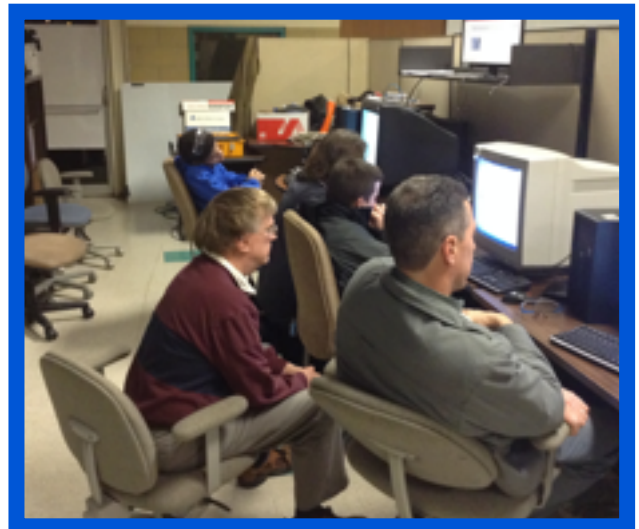


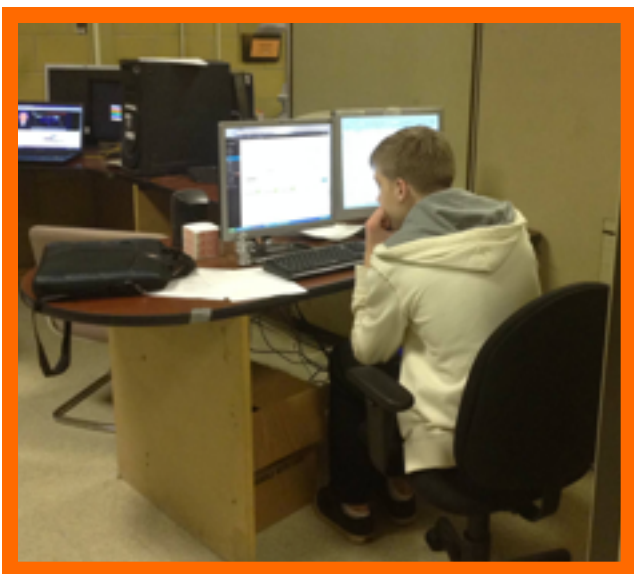
Programming:

This week in programming we did a lot of work on the driving code. We have implemented an adjustable turning sensitivity to the controls. This will allow us to have better control of the robot when trying to make small



movements. Programming also added a button on the joystick that allows for the driver to change the rate at which the robot turns. This allows for varying control of the robot depending on the task that the its doing.

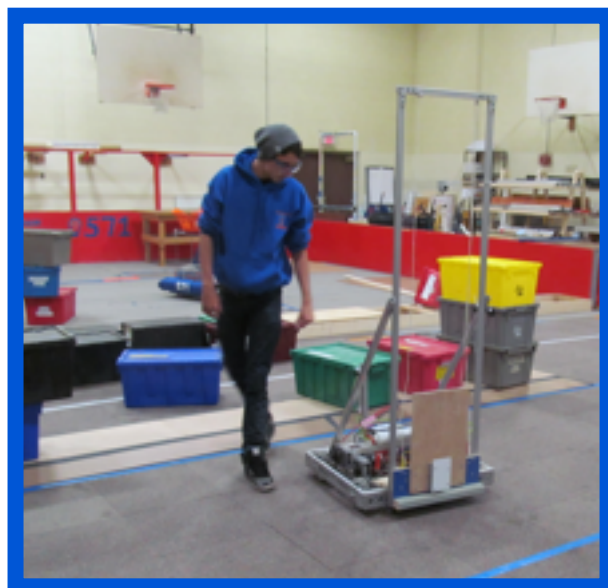




Web:

This week in web efforts continued on updating the website. Although we have hit a few bugs along the way, web continued updating student and mentor profiles as well as sponsor list from a few more sponsors. Students also worked on recycling social media that we haven't used in the past few years. Like us on [Twitter](#) and [Facebook](#)!

Even though Storm Blake put a cramp in our schedule this week, we have a fully functioning; tote/trash can picker-upper, where we saw what needed to be improved and what we did right. We came out of the gate flying, and we're going strong, with half the build season over. See you next week



Please remember to go online at WINPUT and vote for Team Paragon to continue to have a home at our current build site. If you have an opinion of what should happen to Roger Wolcott, the visit this page here: [Survey](#)

From the Captains: ~ Matt & James

You can follow Team Paragon at www.teamparagon571.org

Upcoming Events:

2/14/15 - Suffield Shakedown

2/17/15 - Ship Day

3/16/15 - 3/17/15 - NE FIRST Pioneer Valley District Event

3/28/15 - 3/29/15 - NE FIRST Hartford District Event