



Week Four Update

Despite Blizzard Juno's efforts of trying to stop our progress this week, we didn't let it get us down. It takes more than a few feet of snow to hold back our progress. Although web and imagery did not meet, we still accomplished a lot in the other sub groups.

Imagery:

The 3D printer: It's finally here, thanks to a grant from *FIRST*, we now have a 3D printer. We received it early this week and it was set up on Wednesday by the resident 3D printer master, Mark Markiewicz. The team can now start designing and printing anything we can imagine, including this year's awards. With this printer, the sky's the limit. Imagery also will start to



narrow down the name choices for the robot this weekend. Once the robot has a name, we can really start working on the

imagery of the robot, and our fun props for the

stands at the competition.



Robot Build:

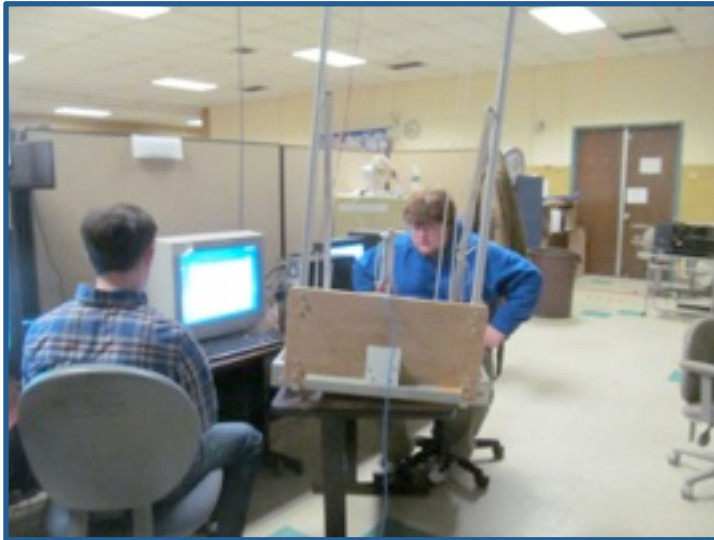
With the completion of the practice bot last week, build focused their efforts on the competition bot this week. As soon as they finished the wiring of the CAN Buses, and motors on the practice robot, the build team started work on duplicating the design for the competition robot. Build also started work on assembling the new gearboxes and motors to allow the robot to move. We had an extra build session on Wednesday this week to make up for the loss of meeting time



because of the snow. We only have 2 weeks left to finish this competition robot, and we don't want to lose any time, even if Mother Nature has other plans. Build has also taken advantage of the 3D printer and is making a guide for the winch on our robot. This will keep the string in line, and keep it from being tangled.

Programming:

On Thursday, programming met for the first time in a week, due to the cancellations of meetings. Here, we scratched our heads and were dumbfounded at why the newly replaced Jaguar for our elevator did not want to connect to the robot interface. Eventually, towards the end of Thursday, programming figured it out; it was the build group's fault. It now



works correctly! It's a good thing we have a working practice robot, so that once the competition robot is bagged and tagged, we can still work on the programming nuances to make it perform like a champ. In addition to that, we can use the practice robot for the 2015 Drive Team to practice playing the game.

Drive Team 2015:

We have also begun the process for looking for our 2015 drive team.

Saturday marked the day that we began giving a series of tests that show the possible members of the drive team and how much they know (or don't know.)

We learned that EVERYONE needs to read the manual. Not just the drive team members. The manual can be found here on the *FIRST* website.



<http://www.usfirst.org/roboticsprograms/frc/competition-manual-and-related-documents>

Even though we didn't meet for a few days, we got a lot done. Juno didn't stop us, and we didn't stop short either. We are approaching the finish line



with time to spare. 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 on

www.teamparagon571.org

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Upcoming Events:

2/7/15 _ FTC competition at Loomis Chaffe
in Windsor, CT

2/14/15 - Suffield Shakedown

2/17/15 - Ship Day

3/6/15 - 3/7/15 - New England District
Competition

3/28/15 - 3/29/15 - Hartford District
Competition



