

The Odometer

A Weekly Team Driven Update

Week Two: January 15, 2011 – January 21, 2011

With a total of 5 snow days in the past two weeks, Team Driven has soared ahead of schedule. At this time last year Team Driven was beginning the prototyping phase of the season. This year Team Driven is almost done with its prototyping and it is only week 2! Team Driven has made the decision to change the drive train from Mecanum to 6 Wheel Drop Center. We believe that this will increase our overall speed and make us capable of turning more efficiently.



Another design change is in minibot deployment.

Due to a rule change, our robot can now cross the plane of the tower before the final ten seconds, then send the minibot when the endgame begins. This week we have been discussing the possibility of launching the arm out to reach the pole and then having the minibot shoot out along the arm and clamp onto the pole.



The CAD team is ahead of schedule as well and is already done with the CAD of the arm, the chassis, and a potential design for the minibot. This is a major achievement and the CAD team is very excited about this. They are currently working on integrating these designs and the other systems into this year's robot.

In addition, the website team has been feverously working to update and fix the website. They have added a page about this year's competition, added photos of the team, and are working on adding weekly videos.



The programming team has gotten its hours in too! They have been working on getting the robot code done and ready to go, and have been working closely with the chassis/drive train team.

All in all, Team Driven has had a very successful week and is ready to move into week three!

Upcoming

On Sunday, February 6th, Team Driven will be hosting an Open House along with the Broncobots and Team Titanium. All three Lee's Summit robotics teams will be opening their build shops to the public from 1:00 to 4:00 pm. We can't wait to see you all there!!

Countdowns

Days until the robot is bagged:
31 days
Days until the Kansas City Regional:
47 days
Days until the North Star Regional:
68 days

Team Driven #1730

Lee's Summit High School