



Week 1 Update

Team Paragon has been working hard over the past week since the game was released. All of our subgroups are in full gear and working hard toward designing and building our competition robot. We have made a lot of headway in our six subgroups this week.

Mechanical



This week mechanical began field construction. We have made two of our bridges, the bump, and hung the basketball hoops. Our prototype robot is also underway. We have a rolling chassis and have been using previous robots for shooter development. This week we built a

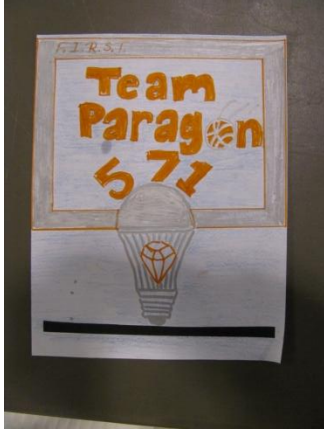


paint rack to make it easier to paint large amounts of aluminum stock for our competition robot.

Electrical

Over the first week of build our electrical team has been taking inventory of our new and old electronics. We have also been tying up the loose ends of the battery cart so that it is in working order.





Imagery

Our imagery department has been working very hard to design out t-shirt logo for the 2012 season. They have redesigned our logo and geared it to this year's game, Rebound Rumble. The imagery team worked very well together bouncing ideas off each other until the final design was reached.

CADD

Our CADD team has been designing this year's robot using drafts from previous years. We are engineering a virtual copy of our 2012 competition robot. In our CADD software, SolidWorks, we can experiment with different drive trains and ball handling methods.





Programming

Programming has been assisting mechanical in field construction. They have been laying out the tape lines on the carpet and the backboards. Programming has also begun testing the camera that will be used on the robot. This is the reflective tape that the robot can use to target the hoops.

Website

Web has been working furiously to get the new team website up and running. They were able to get it back online Monday. Check it out at the following link.

<http://www.team-paragon.org/>

Week one of the 2012 *FIRST* Robotics Competition build season was productive and enjoyable. On Saturday the editor of the Windsor Journal came to our build site and interviewed some of our members about this year's game, Team Paragon, and *FIRST* in general. Look for his article in next week's Windsor Journal.