



## FIRST Team Paragon Week 2 Update

**This week was a mildly productive week. We lost a day due to the weather. Saturday the 21<sup>st</sup> was cancelled due to the snow storm. All of our subgroups are working hard toward our final robot.**



### Mechanical

**This week mechanical continued working on the prototype robot. They worked in conjunction with CADD to develop a simple and effective drive train and a general robot layout.**



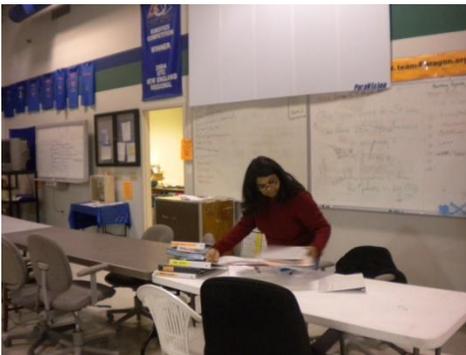
## Electrical

**Electrical has been busy making our electronics easier to work with this year. They have been putting leads on the batteries and motors. This will make for a fast easy installation later on in the build season. They have also been naming the batteries to keep us more organized at competition.**



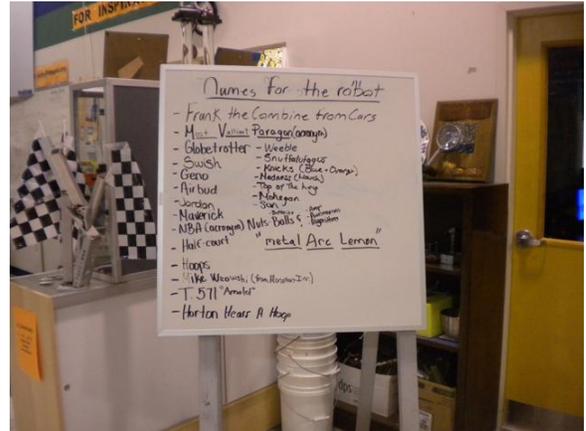
## Web

**Our website crew is currently working with imagery to digitize the t-shirt design for the 2012 game. The graphics must be in a digital format before they can be submitted for printing. In addition, the Web team has been working on updates to our new web site design.**



## Imagery

**Imagery is also working on naming and personifying this year's robot. We have many different name suggestions from acronyms to basketball players and cartoon characters. Next Saturday we plan to name the Robot. Stay tuned!**



## CADD

**Our CADD team has been working a lot of hours to ensure that the dimensions of our robot work and make sense. CADD can test many of the situations that will occur in the game on the computer software to see if they will work mathematically.**



## Programming

**This year's fundraising budget has allowed programming to purchase a new laptop and monitor. This will make the process of programming the robot's many functions faster and easier. They have already begun working with this year's electronics in an attempt to avoid a last minute scramble.**



## Other Team Activities



**Members of Team Paragon go to the different elementary schools in Windsor to introduce and excite students about robotics. This week they went to JFK Elementary School to demonstrate the FLL robots to try to entice the kids into the**

***FIRST* community. They used the FLL format and Mindstorm kits to show what *FIRST* is all about.**

**Thank you to all of our sponsors that make this possible and welcome to our newest supporter RTI International Metals**



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Metals, Inc.**

**Here's looking forward to a productive week. We have a lot of ground to cover. Stay tuned for another update.**

**Please remember that you are always welcome to visit us at the build site to see your contribution at work!**