



# Team Neutrino

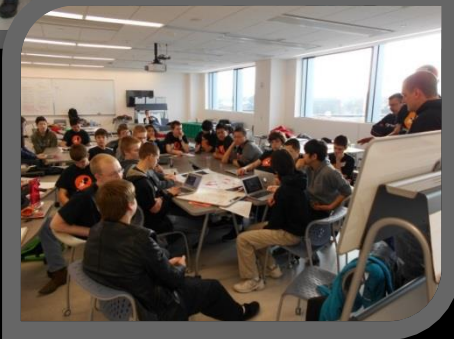
## Newsletter Week #1



### Kickoff

Our 2015 build season started last Saturday with the global broadcast of this year's game, [Recycle Rush](#). After watching the game reveal, we broke into small groups to read the rules and develop

strategies. We then brainstormed robot design ideas as a large group. Special thanks to Jimmy John's for catering lunch!



### Prototyping

This year's game will require robots to be able to do a variety of things such as pick up and stack totes and place recycling bins on top of stacks. The mechanical sub-team built prototypes for our robot's intake mechanism.



### Programming

The programming sub-team was busy this week with getting last year's robot ready for our outreach booth at the Iowa State FLL championship. They also finished the electrical board for this year's robot.



### CADD

We decided to build a tank drive for our robot this year. This week, the CADD sub-team got started on designing the drive drain.



JOHN DEERE



QUALITY  
MANUFACTURING



2015

**Coming Next Week:** Come check us out at the Iowa State FLL championship on January 17<sup>th</sup>!

