



Team Neutrino

Newsletter Week #1



Kickoff

FIRST Steamworks was released to the world on January 7th. After watching the reveal video that morning we each read the rules in groups. We then joined back up in a large team strategy and planning meeting to discuss priorities of the robot and build season.

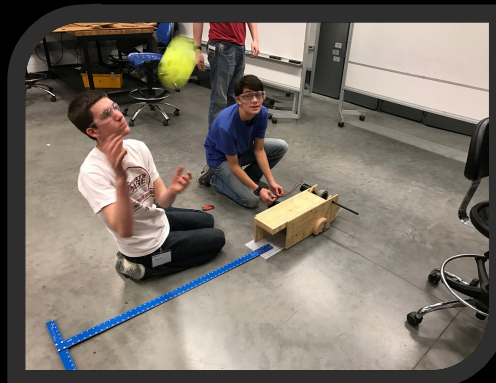
CADD

Lots got done in week one in terms of designing and drafting the robot in Solidworks. Our drive train this year is a 6-wheel drop-center. So far we have designed the drive, an intake, and a way to move and store the game pieces within our robot.



Prototyping

The prototyping team got to work building and testing concepts for various subsystems on our robot as well as building to-scale models of the field elements for practice with the robot.



Electrical

Electrical team took initiative and built a board with electrical components that will be on our robot such as the radio, motor controllers, and the roborio. This will allow the programming team to begin programming without the robot having to be completed.



IOWA STATE UNIVERSITY
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2017

Coming Next Week: We'll be finishing up cad work and begin programming!

