



Denfeld Nation Automation
FIRST Robotics Team 4009
401 N 44th Ave W
Duluth, MN 55807

February 16th, 2019

Denfeld Nation Automation (DNA) Update for Week 6

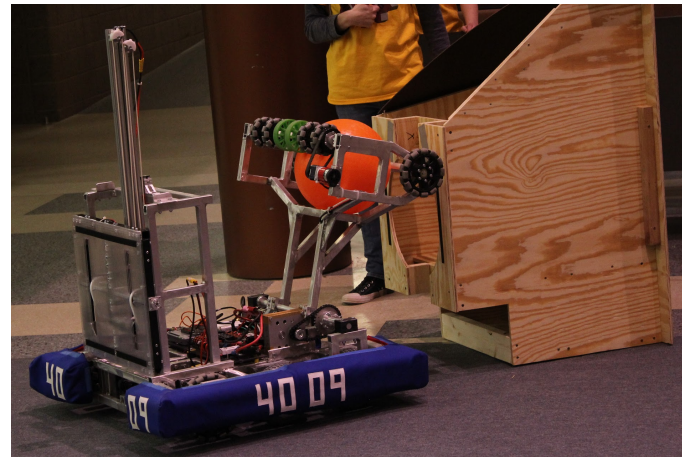
Greetings Sponsors,

We have been working extremely hard through our last week of build season with Stop Build Day being only four days away. We finished constructing all of our game piece manipulators and wired power to all the motors. With our robot built, we have been testing and tuning our code. We added encoders and a camera for vision processing and began to make adjustments. We tested our robot on our previously built field elements and are learning how to drive and operate it effectively. Our spirit sub-team has been busy creating team buttons to give away at our upcoming competitions.

Last night we had our annual Robot Reveal to display our progress on the robot to the public. We had a great time discussing this year's game and our robot capabilities with our family, friends, sponsors, and other community members. We also revealed our robot's name "Boreas". Boreas is the name of the Greek God of the north wind and cold. We thought this was a perfect name for a robot built during a build season plagued by snow days. The "B" in Boreas also represents the names of two of our mentors; Bruce and Bob.

This concludes our weekly update series! Stay tuned for press releases regarding our upcoming competition events.

Thanks again for your support this year! Mark your calendars to come see us at our competition on March 8th and 9th at the DECC.



ROBOTICS IS IN OUR BLOOD

www.denfeldrobotics4009.org

dna4009@gmail.com