

February 8th, 2020

Denfeld Nation Automation (DNA) Update for Week 5

Greetings,

This week we have accomplished major milestones in the construction of our robot! Our robot drove for the first time after we mounted motors and completed the programming for the drive train. The programming subteam has also finished coding the main functions of the teleoperation system and have begun working on autonomous code. The build team is finishing the construction of our turret and storage system. The CAD subteam has been working on 3D printing wheels and a new camera holder.

The business subteam has also had a very busy week! Our team demonstrated at Denfeld's Eighth Grade Orientation to generate excitement about robotics for a new wave of students. We also exhibited an old robot in Denfeld's Intro to Snow Week assembly, where our robot had the honor of introducing this year's athletic court. Business team also completed and turned in our Chairman's submission this week. We have created a giveMN, a nonprofit fundraiser. Please re-post the following link and help us get the word out: <https://www.givemn.org/story/Jylnnf>. Also, come see our team bagging at Cub Foods on tomorrow, February 9th from 10 am- 5 pm!

We are very excited to be in the 2020 build season! In order to keep up with our progress, make sure to check out our social media sites and stay tuned for the following weekly updates.

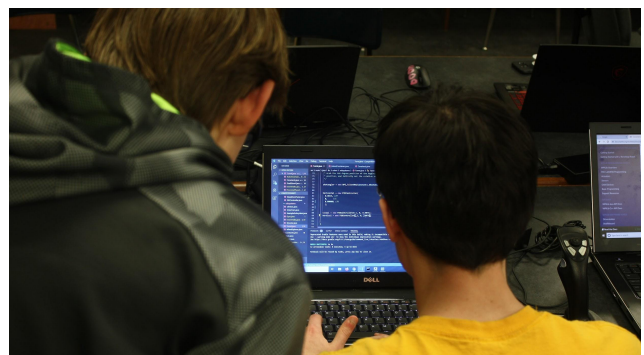
Facebook- Denfeld Nation Automation 4009

Website- <https://denfeldrobotics4009.org/>

Instagram- dna4009

Twitter- @dna\_robotics

Thanks again for your support this year! Mark your calendars to come see us at our competition on March 6th and 7th at the DECC.



**ROBOTICS IS IN OUR BLOOD**

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