



January 9th, 2023

Denfeld Nation Automation (DNA) Kickoff Update

Greetings,

Last Saturday, FIRST Robotics released the 2023 game during a kickoff stream at UMD. This year's game is called "CHARGED UP" sponsored by Haas Automation. The challenge this year requires each alliance to pick up cones and inflatable cubes then place them on stair-like shelves. Points escalate if the cones and cubes are placed on higher levels of the shelves. Another aspect of the Charged Up game is trying to balance the robot on a platform that shifts back and forth. For more information about this year's challenge, please check out the video linked below, or search "FIRST Charged Up" on YouTube. <https://youtu.be/0zpfIsYc4PA>

After attending the UMD Kickoff stream our team, as well as SubZero Robotics Team 5690 from Esko, went to Elim Church to read the rulebook and discuss game strategies together. "Coopertition" (competition with cooperation) is one of the most important values of FIRST Robotics, and working together with Esko exemplifies it. After our team said goodbye to Esko, we started brainstorming designs on how to play the game and began mocking up ideas to start prototyping the robot when we returned to school on Monday.

We are very excited to begin the 2023 build season! In order to keep up with our progress, make sure to check out our social media sites.

Facebook- Denfeld Nation Automation 4009

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

Instagram- @dna4009

Thank you again for your support this year!



ROBOTICS IS IN OUR BLOOD

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