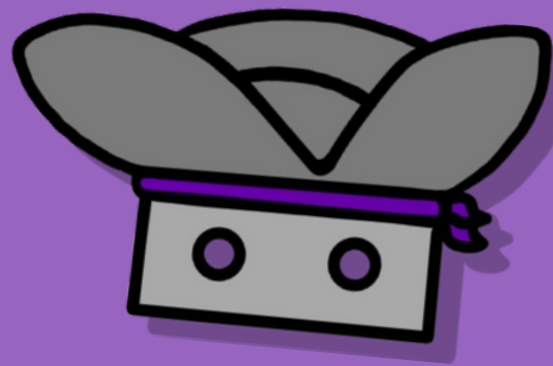


TECHNICAL DIFFICULTIES TEAM 4085



Newsletter **Week #2**

Jan 21st, 2023

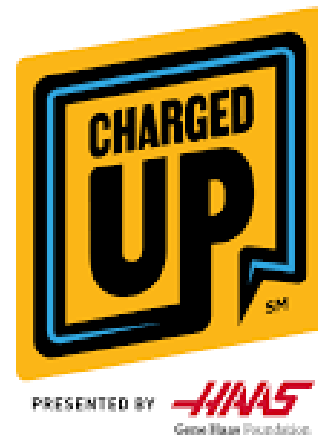


Second Week of our Season!

4085 Media Team

Welcome to the second week of the 2023 season! Our team has been working hard on a plethora of things. Construction of the robot has been going smoothly this past week, the team is focusing on the arms of the robot, repairing and making electrical boards, the charge station, and writing the robot's code (see more in the build team section.)

There are also some exciting events coming up for the team, such as our podcast with major Joe Begeny, which is January 25th at 12:00pm for those who would like to tune in!



@TechDiff4085



Technical Difficulties 4085



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Marketing Team

The **outreach** sub-team has been working diligently on planning upcoming outreach events, such as our meeting with major Joe Begeny, the Herbert Mills robotics club, etc. Some members have also been selling our products made in the FabLab, which include things like stickers, 3D printed objects and more!

The **business** sub-team has been reaching out to new sponsors and connecting with our ones from the prior season. They have also been working on our FIRST IMPACT video, and other aspects of the award.

The **media** sub-team has been very active recently. They have created a posting schedule for Instagram, and have been active on other socials as well. Along with that, they are working on expanding our website and filling it with more info before competition.

Build Team

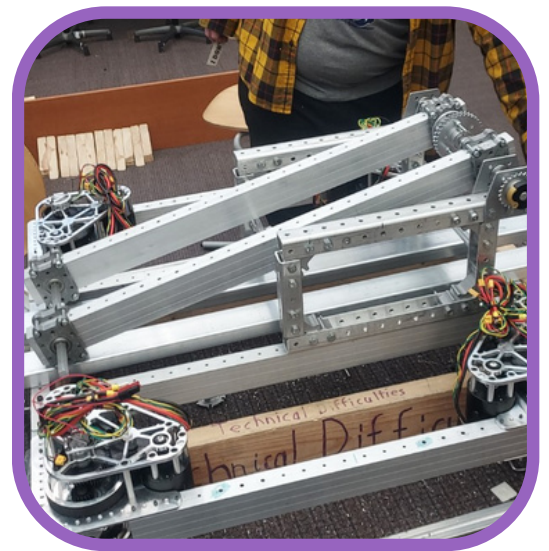
The **mechanical** sub-team has focused a lot on our robot's arms. They have constructed a base for the arms, and are assembling the first stage of them. The sub-team has also finalized our components.

The **electrical** sub-team has repaired two electrical boards, and are working on creating a third. On top of that, they are working on adapting toys and practice boards.

The **fabrication** sub-team has finished the charge station 85% of the way, and has also began on building the ingrid.

The **CAD** sub-team has finalized a rough draft of the CAD design of the robot.

This week, our **software** sub-team has continued to code the robot. The lead has also been teaching other members of the sub-team nematics, how to access the code, along with how to recode the robot.



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