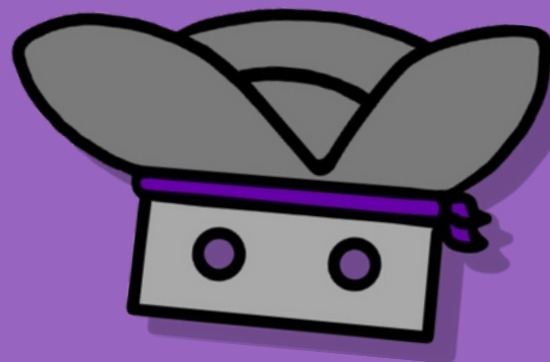


# TECHNICAL DIFFICULTIES TEAM 4085



Newsletter **Week #3**

Jan 28st, 2023

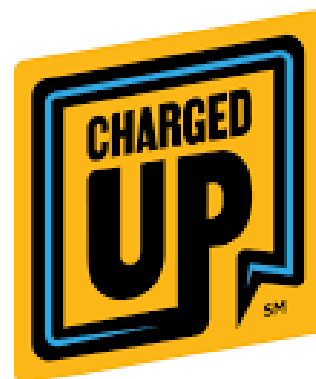


## Third Week of our Season!

### 4085 Media Team

Welcome to the third week of the 2023 season! The team has been working diligently this week. They have made a lot of progress on the robot and the mock-up field, with the ingrid and the arms of the robot being finished! The swerve drive of the robot is also working (thank you software!)

The team had an exciting outreach event this past Wednesday as well on Joe Begeny's Talk Show, and is looking forward to speaking with an Intel representative at the State of the City Address, so we are looking forward to a potential new sponsor!



PRESENTED BY **HHS**  
Gene Hall Foundation



@TechDiff4085



Technical Difficulties 4085



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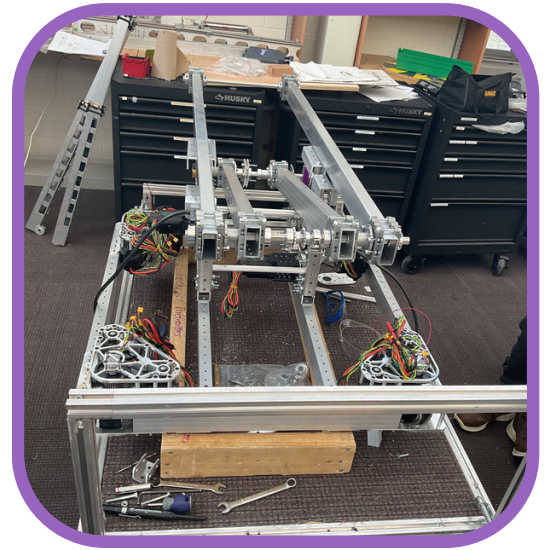
8579 Summit Road  
Reynoldsburg, Ohio  
43068

# Marketing Team

The **outreach** sub-team had an event in the past week, where they spoke on the Joe Begeny Show. They have also been planning events such as the Herbert Mills robotics club, attending the State of the City Address, etc.

The **business** sub-team has been working on the FIRST Impact script and video, applying and following up with more sponsors.

The **media** sub-team has been taking inventory of our current pit spirit inventory, making instagram posts, working on the website, making posters/signs, and discussing the creation of more buttons.



# Build Team

The **mechanical** sub-team put limit switches onto the robot so it doesn't overexert itself, along with putting places for the arms of the robot to rest on.

The **electrical** sub-team started CAD for the final electrical board, and pneumatics. They also did some other smaller activities, such as making toys for Tobi's toys, putting LEDs up, and cleaning.

The **fabrication** sub-team finished the ingrid, and continued progress on the deposit station.

This week, our **software** sub-team has swerve drive working autonomously and normally. They also are serving as the tactical team currently.

This week, our **tactical** sub-team was coming up with ideas for the scouting sheets at competition, and the qualifications for our driver team.



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