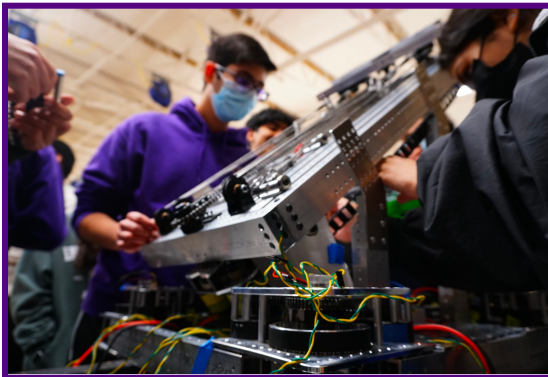
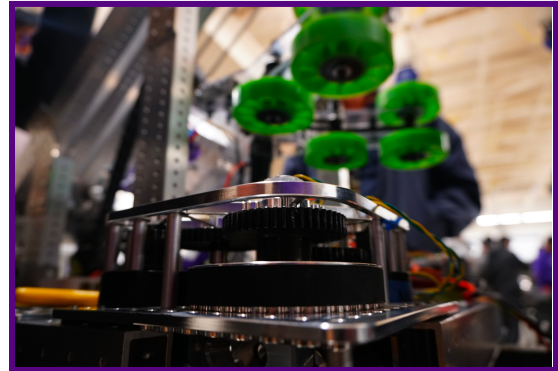


Build - Week 4 Newsletter

In Week 4 of the Build Season, our team and robot progressed just as much, if not more, compared to the pace set in Week 3.

In the course of the week, MVRT finished the practice bot and is currently testing it to identify areas where improvements could be made to the current design and strategy. Members in the intake subdivision have finished both of the intake mechanisms and are currently testing it to improve the performance of the mechanisms and make them more efficient.



Throughout the week, electrical and mechanical worked hard and with great effort, making sure to put in the necessary time and effort to finish the practice bot. Mechanical was able to successfully complete the machining and assembly process for all the necessary parts. Meanwhile, electrical was able to install an igus chain on the elevator, and successfully finished wiring the bot.

In addition to the accomplishments that electrical and mechanical made, software has worked on testing code on the practice bot and has also made advancements tags with the AprilTags. Members in the swerve division are also getting more data in order to ensure that the robot functions smoothly during the teleoperated period.





To prepare for awards, operations put in a lot of effort into finishing the first draft of the Impact Video and the Woodie Flowers Award. They also are working on the second draft of the Impact Essay, ensuring it was polished, well-written, and accurately reflects the impact that MVRT makes in the community.

We extend our heartfelt thanks to all the members, parents, mentors, and alumni who put forth unwavering effort and dedication throughout the build season. We are incredibly grateful for all of the help and encouragement we have received, and we can't wait to see you all again next week!