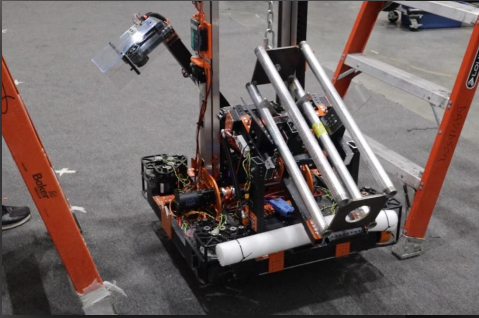


TEAM NEUTRINO

2025 Week 6 Newsletter



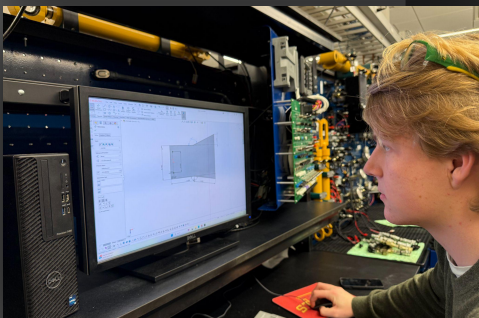
Climb

After prototyping, designing, and assembling the climb mechanism, the team has finally begun attaching the design to the robot. With the code from the Controls subteam, the robot was able to successfully climb onto the Deep Cage, and the group is now working on fine tuning the mechanism to be ready for competition.



Essay Submission

Over the last 6 months, the Awards subteam has been working hard to finish writing the Impact Essay. The team has recently completed the long editing process, and they were able to submit the essay last Tuesday. It was a really exciting moment for the members to see all their work pay off. Submission day is something the Awards subteam always looks forward to!



Scoring

This week, the Design subteam has been working on developing new designs of the scoring mechanism as well as testing them to decide which iteration will end up on the robot. The finalization is incredibly important for the success of the robot, and fortunately the current designs are looking promising so far.



Reef

In order to test and practice driving the robot, the team has recently been working on making a completed version of the field element called the Reef. This week, new welded metal reef segments were made by Mike, our mentor from Frontline Bioenergy, which made the reef a lot more reliable and game accurate.