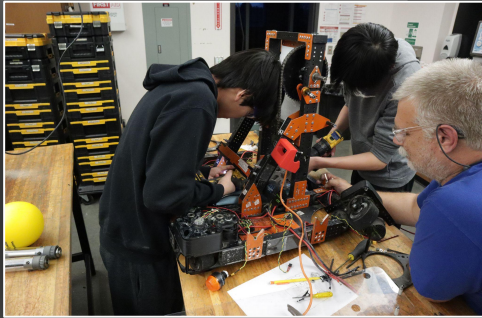


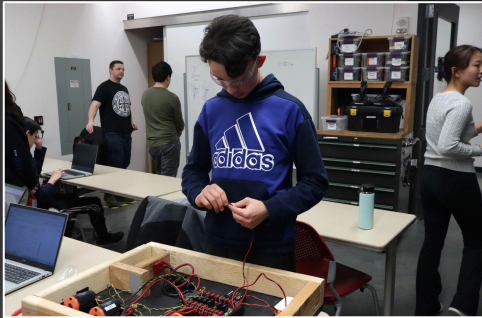
TEAM NEUTRINO

2026 Week 2 Newsletter



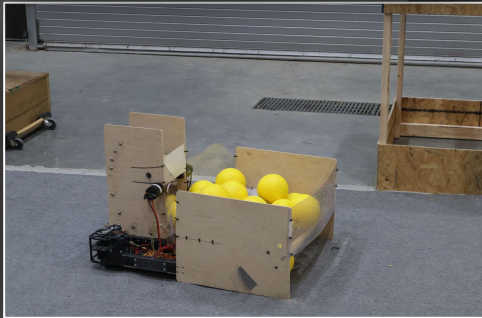
Design

The design subteam made some big decisions this week! On Saturday, the full team got together to finalize and rule out various architecture design ideas. After choosing our best picks, subgroups continued making lots of progress on block CAD, building prototypes, and further testing of mechanisms.



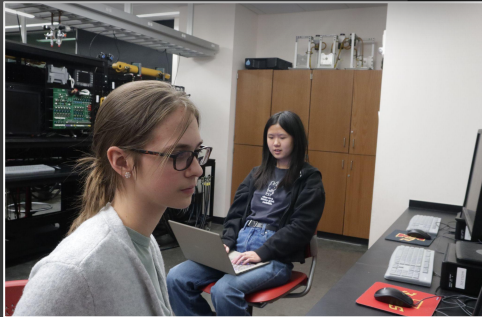
Controls

This week, controls divided into smaller groups to develop skeleton code for the various subsystems on the robot. Members also finished wiring the test boards and started to experiment with the code they created. Furthermore, a subgroup started setting up a mock field, including game materials and April Tags, at the AMES Center Gym.



Alpha-Bot

During these past two weeks, the design and controls subteams worked hard on developing, manufacturing, assembling, and wiring an initial Alpha-Bot to test different mechanism prototypes and controls odometry early on. They tested out an intake, shooter, drivetrain, and roller index.



Graphics

The Graphics subteam has been working hard preparing materials to show to sponsors and judges for the new REBUILT season, as well as getting apparel ready for competition and events! Media members are capturing the amazing work done by other students through pictures and videos on the camera, while a subgroup is working on our 2026 Impact Video.