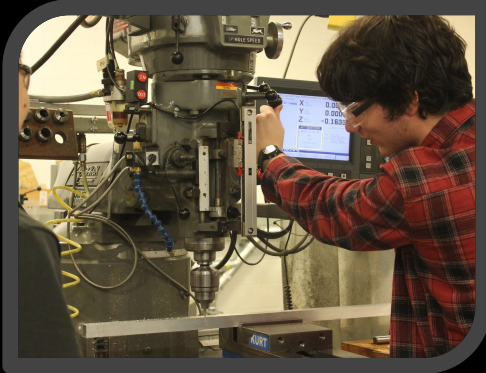




Team Neutrino

Week 4

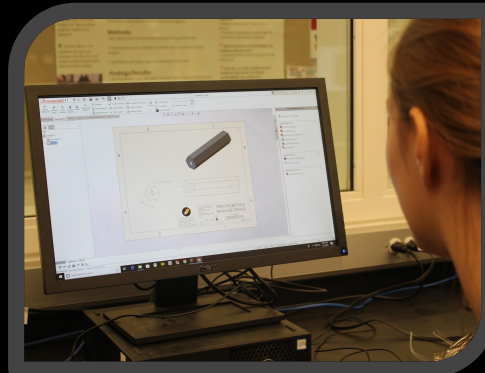


Manufacturing

Over the past week, manufacturing completed two drive bases, along with making intake and shooter elements. We made shafts on the lathe and milled aluminum tubing in Boyd Lab.

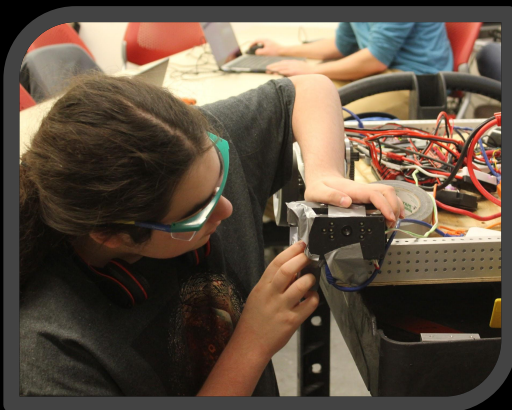
Design

This week, design has been busy finalizing the robot CAD and design. We overcame obstacles with integrating separate subsystems, which caused some delays. More students are currently learning how to make CAD drawings of parts.



Vision Tracking

Controls has been working on vision tracking. We are working on using Limelight to accurately track the hex-shaped target. This process involves manipulating an image and then using filtering to section off the part we want to track.



Starting FRC Team in Iraq

The outreach subteam is assisting Maab, a Neutrino student, and her father to form the first FRC team in Baghdad, Iraq. Our goal is to expose Iraqi kids to FIRST. We are still at the beginning steps but are excited to see the finished result.



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2020



Coming Next Time: Submitting the Chairman's Award essay and executive summary!

