

Team 2129 Ultraviolet

Southwest Highschool FIRST Robotics

Weekly Newsletter - Week of February 1st, 2020

Written and designed by Cole K.



The Robot Drives!

This week in the build sub-team, we installed belting on the robot, among other few bits and bobs, and were able to drive the bot for the first time! With the motors, wheels, and other necessary electronics installed, the bot was ready and able to drive! In other build team news, our primary manufacturing on the router has been completed. We may use it for minor jobs, but the bulk of its work is finished.

On Monday we completed a SWOT (Strengths, Weaknesses, Opportunities, and Threats) meeting to figure out where we stand against our competitors and what we need to do to pull ahead. We all proposed strengths, weaknesses, opportunities and threats, and compared the points brought up this year with the ones from last year.



The SWOT team meeting.



The outreach bot launching balls.

On Saturday we had a very successful open house! Grandparents, parents, and siblings of team members came to the open house and learned about all things robotics! The outreach robot was running and showing off its ball throwing skills! While the open house was going, Georgia made some adjustments, adding a cardboard prototype hopper and a ball metering device to control the flow of balls. Also the assistant principal Ms. Erickson was able to drop in with her dog, Simon!

Thank you to everyone who was able to stop by!