October 25 2018 - William Nolan

1 Our Plan:

- In the beginning, two groups were formed. The first group focused on assembling the robot testing enviroment, and the second began work on the robot's claw.
- Group 1 began with inventorying all of the part of the robot's enviroment. They put together the central box frame, but couldn't complete it due to the fact that we didn't have the right tools to screw in the nylon hex nuts.
- Group 2 decided to break into individuals, and each design their own ideal prototype robot claw. Afterwards they would debate the merits of their designs.
- Gabriel Ruoff worked independently to build the robot's chasis and a side tank tread wheel. This was completed.

After about 20 minutes, Group 2 was to come back together and discuss the final design of the robot.

2 What We Got Done:

- Group 1 inventoryed all of the materials delivered that were not going to be part of the robot. They completed the intial box for the lander in the Robo Ruckus Course.
- Group 2's individual designed their own prototype claw and attachments to the robot and began debated their designs. For example, Griffin designed a type of ground device which would used high-speed wheels to pick up items.

3 What We Didn't Get Done:

- As I said before, in the second bullet point, Group 1 was unable to finish the robot enviroment. Hopefully, a charged dremel and a more

precise drill bits will allow for greater progress.

- There was no actual resolution with Group 2. They each designed a device to obtain items from the ground, but they did not have enough time to determine the best one to implement in our robot.

There wasn't enough time for there to be enough discussion to fully decide on the type of claw to implement on the robot.

4 Next Practice:

- All in all, while the strategy of how the course is to be handed was not talked about, the time was very productive and the robot's prototype is nearing completion.

The next practice is October 27, 2018. Then, the team plans to finalize the design of the robot's attachments.