

Weekly Report

My Goals from last week

- Fix the rotation bug.
- Order the rest of the parts.
- Print out more parts and set up sound and lights on the rest of the rovers.

My Accomplishments this week

- Rover now takes pictures.
- Got almost 5000 images for:
 - Linear movement at 10% speed increments
 - Rotational movement at 10% increments
 - Free runs
- Working with UNM to fix rover's rotation bug for Swarm Interface Bot

My Goals for Next week

- Fix rotational bug
- Get even more pictures with more variety!
- Find best Machine Learning Algorithm.

Needed from Dr. Becker

- Nothing right now.

All images here(Contact me if there are permission issues):

https://drive.google.com/drive/folders/0B3yB2q_AU3RQeGExeE5kWWgyODQ?usp=sharing

Going Straight:





Rotating:



FreeStyle:

