

Weekly Report

My Goals from last week

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

My Accomplishments this week

- Rotational bug has been fixed!!!
 - Magnets in speaker affected IMU.
- Finished Blob Detection.
- Rover now detects and attempts to pick up blurry cubes.
- Documentation for Blob Detection nearly done.
 - (https://docs.google.com/document/d/1OCIK_vQ8hsO4uv_0HI05I4cQhtVBubEKUPguJw1Zu3c/edit?usp=sharing)

My Goals for Next week

- Get and label images with concrete floors.
- Build tower on rover to distance the IMU from the speakers.

Needed from Dr. Becker

- DREU Final Report.
- Check out website I made for DREU. (<https://www-drv.com/site/8l1zcrmz4ttdiqixsh5nw/>)

