**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/1OClK\_vQ8hsO4uv\_0Hl05I4cQhtVBubEKUPguJw1Zu3c/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/8l1zcrmz4ttdiqiixsh5nw/>)

