Lab open on weekends starting at noon

Make physical measurements w/ supplied x,y values in place of blob centroid

Things to measure:

Maximum/minimum blob size (how large the target can be)

Minimum distance that yields accurate angle measurement

Save images/ data to check following process

min/max IR distance measurement, compare to specs

Changing other constants in trajectory control, measure results

!!! test acquisition and accuracy of IR image

!!! Presentation date/ preparation

Title

**Motivation & goal, what we hope to achieve**

**Sensors used & specifications**

Control laws used

Block diagrams from 497/8

Preliminary investigations/experiments (in notebooks)

Go over simulink model, parameters, why certain values are chosen

Use curriculum papers, academic papers, book

-> how we will modify/tune these findings to our project

11/29 Tue 2:30

Check that expected values line up with measured values

Email Gregory A. Bock for qbot2 questions

Rename variables (ie target\_distance should be target\_xy)

Ryan: figure out winter break schedule