* Watch the video in the drive to understand how the control system works
* In order to get to the black window on my mac you search terminal
* Connect RPi-4 to computer through ethernet
* Ssh into the raspberry in terminal once the ethernet cable is connected and the RPi-4 is turned on
* Ssh [pi@navio.local](mailto:pi@navio.local) password: raspberry
* You can use the processing app for a ground control
* OR what we wanted to accomplish was waypoint navigation through an app called APM Planner or Mission Planner
* Buy 3DR Radio Telemtry modules
* These modules both have a solid green light if they are bound
* The Arduino code for the light will be in the google drive as well as the ground control code to be used in the processing app
* The code that comes up when everything is running on the Raspberry Pi is in the oder of:
  + Roll
  + Pitch
  + Yaw
  + Long
  + Lat
  + Altitude
* The numbers such as 1500-1800 correspond to the speed controlled by the transmitter
* There is a camera and a lidar in the lab so you don’t have to buy one
* Dr. Montalvo will be a huge resource if you have anymore questions