TA Check in for the Week of 11/9/2020

- Wednesday 3-3:45pm
  - U of M Crookston
  - U of M Morris
  - Winona State University
- Wednesday 7-7:45pm
  - Century
  - Hamline
  - SJU/CSB
  - U of M Twin Cities
  - MSUM
  - Hill Murray
- Friday 3-3:34pm
  - Concordia
  - Normandale

Prompt Questions

- Have you flown the Blue Heron Drone? How many team members have flown it? How has it been going?

- How many team members have worked with the Teensy?
  - How many have past experience with microcontrollers?

- Have you started any brainstorming?

- What have been your biggest struggles?

- What was your biggest success?

Things to Consider:

- Many schools will be going online. You will have to figure out how you can delegate tasks and continue to make progress during this time.
  - You may need to meet via Zoom (or something comparable).
  - You may need to have someone take the Teensy and the drone home.
- The Blue Heron can not lift much (it may be useful to quantify how much). You will need to think a lot about how to keep weight down.

Questions For Me?

Tasks For Next Meeting

- Come up with a plan that will allow you to work on things following Thanksgiving and into Christmas break (if your school is not going online, this one will probably be easy).

- Transition from brainstorming into research
  - Do we want to talk to the Teensy during flight (and if so, how)?
  - What sensors do we want? Will their capabilities be sufficient?

- Continue to practice with the Blue Heron.
  - Get a feel for its capabilities.

- Continue to familiarize all team member with breadboards and programming with the Teensy.