

# Solar Sailors

## Meeting Minutes 10/7/2020

### **Attendance:**

Feng Li (Advisor)

Brian Johnson (Teacher)

Steve Szablya (Sponsor)

Adriana Oliveira (Team Member)

Brady Jerome (Team Member)

Lukas Vermeulen (Team Member)

Nickolas Borek (Team Member)

### **Meeting Log:**

- We do not need to worry about the input frequency.
- Brady sent a email to Dr. Ay and was informed that our circuit will work for this application.
- Lukas updated the circuit to account for Dr. Ay's suggestions
- Arduino responded to our email telling us that the DAQ will output 5 volts
- Adriana got us a locker in Bell that we store our equipment
- Dr. Li told us that we only need a one-page proposal and Lukas and Adriana will submit it by Friday at the latest.
- Current list of electrical components phototransistor, Arduino mini and a resistor.
- Future team leader will be randomized we will clarify this process next meeting
- Nick created a rough draft of our code in TinkerCAD.
- Dr. Li showed us the grading rubric for the portfolio.
- We do not need to have the individual logbooks added to the portfolio.
- Everyone is assigned to research various ways to improve the code and the circuit.
- Brady was assigned to make a purchase list with their corresponding links for our electrical components
- Dr. Li told us that we should try to make our design more unique so we can publish our work.
- Next Tuesday 3:30pm Snapshot 2 one person will be in the zoom room for the entire time.