



Electrical & Computer  
ENGINEERING



Colorado State University

Team: Snow Team

Date: 12/1/2023

**Attendance:**

☒ Whole Team Present

☐ Members Missing

**Meeting:**

☐ PDR

☒ CDR

Missing Senior Design Students, if any:

**EiR Mentor:** Richard Toftness

**EiR Signature:**

**EiR mentor's recommendation for future steps:**

(to be filled-in by mentor) – continue writing/typing on the back, if needed

- Take out new members to lunch! leads to more comfort, stronger, more productive team
- look back on old iterations and learn from what went wrong for new device
- agreed with network testing, make sure there is no data loss between the two devices when transferring the data
- document everything we have done this semester to help future students start (where Ryan left off)

**Tell us what you think about the meeting:**

(to be filled-in by the team after the meeting)

- he has been very helpful in troubleshooting and brainstorming ideas, seems to be genuinely invested in the project and team, makes us feel better about what we are doing
- he is very respectful and thanked us for a good semester, we are all excited to have him help us again next semester
- he is very excited to help next year!

*EiR Mentor to fill-in the form and email back to the Team.*

*Team will be uploading this form to Canvas by the specified date.*

- maybe go back to string lights to have control over light again
- look into Nipher and Tretiakou shields (designs and chimney tops, 3D print and use the wind tunnel in the lab)
- maybe make mesh out of salt or calcium chloride as it would lower the freezing temperature
- make a 3D printed cup with slits to absorb moisture (desiccant)
- silicone on glass is hydrophobic (will it work on plexiglass)

- look into error rate for high speed communication
- Richard has light absorbing felt if we need any
- figure out what the new members will work on