

Questions for Professor:

- Do we need to make a second board specifically for the sensors? Is it necessary? We were thinking of wiring the sensors directly to the main board of the field modules rather than designing a second mini board where we would place all the sensors.
- Can you look at the potential issues that we recorded for our battery power supply circuit? We have it saved in the document titled Power Fixes (Meeting 8).

Accomplished this Week:

- Looked over potential issues in the design of the circuitry for our battery power supply. We were able to locate and record a couple of potential issues in the design of our power supply circuit.
- Based on the potential issues we found in the design, we manually made changes to the current boards we have in order to further troubleshoot and test different points of the power supply circuit.

To do:

- Continue troubleshooting the battery power supply circuit
- Begin to add any final hardware components for the final board design (any extra sensors)
- Begin drafting final code for the field module and the base station module, thus integrating all subsystems together on the software side
- Further Develop UI plan for server

Action Items:

- Final board design
- Final code for field module and base station module
- Exterior casing research/design