EE/CprE/SE 492 Bi-WEEKLY REPORT 01
1/13/20 – 1/26/20
Group number: sdmay20-11
Project title: Design of a Charge Measurement Device
Client &/Advisor: Jacob Starr/ Long Que
Team Members/Role: Nicholas Wolf – Scribe, Internal Meeting Facilitator – Daniel Frantik, External Meeting Facilitator – Brandon Degelau, Test Engineer – Ben Buettner, Chief Engineer – Keagan Plummer, Report Manager – Colin Ishman

- **Weekly Summary:** The Primary goal for the first few weeks of this semester were to get ready for the upcoming semester. We began by getting into contact with our client and scheduling our meetings for this semester. We then looked over our initial BOM. We fell behind at the end of last semester and did not end up getting the parts ordered. Getting parts for a low voltage model became the next step. To adequately use our time while waiting for the parts, we began researching parts that would be used for the high voltage model.
- **Past Week Accomplishments:**
  - Contacted client about this semesters schedule.
  - Reviewed Low Voltage BOM.
  - Order parts for Low Voltage testing.
  - Begin researching parts exclusive to the High Voltage model
- **Pending Complications:**
  The only complications were that the parts did not get ordered at the end of last semester like we had originally planned. This has us set back slightly and we now must make up that time moving forward.
- **Individual Contributions:**

Name	Contributions	Hours this Week	Hours Cumulative
Keagan Plummer	Research parts for High Voltage model. Review low Voltage BOM.	12	68
Ben Buettner	Research parts for High Voltage model. Review low Voltage BOM.	12	68
Nick Wolf	Order parts for Low Voltage model. Research parts for High Voltage model.	12	68
Colin Ishman	Research parts for High Voltage model. Review low Voltage BOM.	12	68
Dan Frantik	Research parts for High Voltage model. Review low Voltage BOM.	12	68
Brandon Degelau	Contact Client and schedule for semester meetings. Research parts for High Voltage model.	12	68

- **Plans for Upcoming Week:**
  - Begin Low Voltage testing
  - Discuss Methods to place a charge on the shell of a coaxial cable
  - Continue parts research into High Voltage model