Main Points:

**Progress report**
- Zaryn updated the DCNN plots for the different splits of data (60/40, 70/30, 80/20).
- Drew ordered new sensors which arrived later in the week.
  - Started data collection using these new sensors.
  - Resolved many of the issues with data collection that have slowed down progress.
- Sky started working on network connectivity plots that Drew requested.
  - Also helped Drew with data collection.
  - Looked over Maria code on Zelda, noticed that Maria’s results might be
- Maria ran SVM/XGBoost with new benign and old malicious data.
  - 66% XGBoost and 96% SVM
  - Also worked on paper with Maria and Alicia.
- Emily continued working on documentation.

**Discussion points**
- Dr. Ezekiel wanted us to clean up 305 and make sure that everything is organized.
  - Store 3D printer somewhere and see if computers on the floor work or not
  - Make sure all computers are labelled and working
- We need to make sure all documentation and a complete description of the testbed are
  being finalized soon.
- Come up with abstracts for the upcoming spring presentations for the next week.

**Tasks:**
- Drew: re-run lateral port capture with new hardware. Update network hierarchy diagrams.
- Sky: help Drew collect data and analyze data once its collected. Finish Drew’s
  connectivity graphs.
- Zaryn and Maria: wait for new data and run results.
- Emily: try to get sensor and testbed doc and complete description out by next meeting.
  Meet with Drew for updated network charts, etc.
- Hector and Zach: help Emily with testbed documentation and organize 305.

Adjournment at 11:45 AM. Next meeting will be held on Thursday, Feb 1st at 11:10 AM