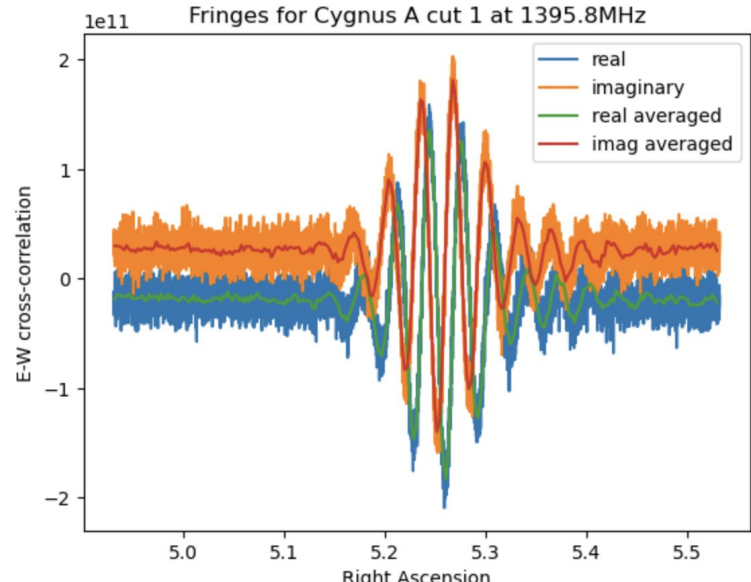# EDIT 23 Feedback Group 3

Day 1 Radio Astronomy

- Mostly data processing and analysis, not as much data collection methods/instrumentation
- Half of us couldn't get the code working
- Didn't know we'd need laptops (some people didn't bring)
  - Tip put everything on BNL computers

Fringes for Cygnus A cut 1 at 1395.8MHz

Day 2 Liquid Scintillators

No hands on

Different from other groups experiences → no chemistry part for us

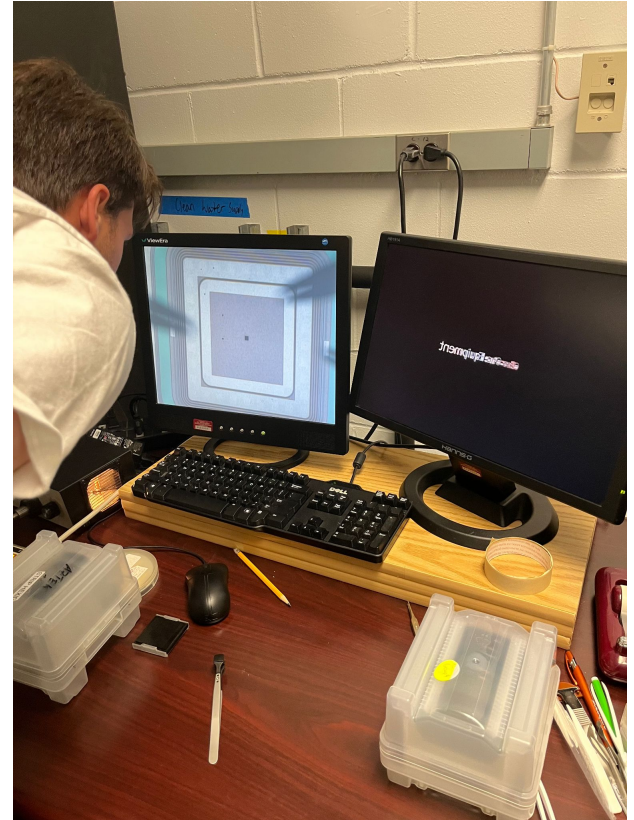Too much waiting time between activities

Day 3 Silicon Detectors

Most useful

Covered the basics

Split us up into two groups of 3 which seemed effective

Very complete: both simulation and actual measurements
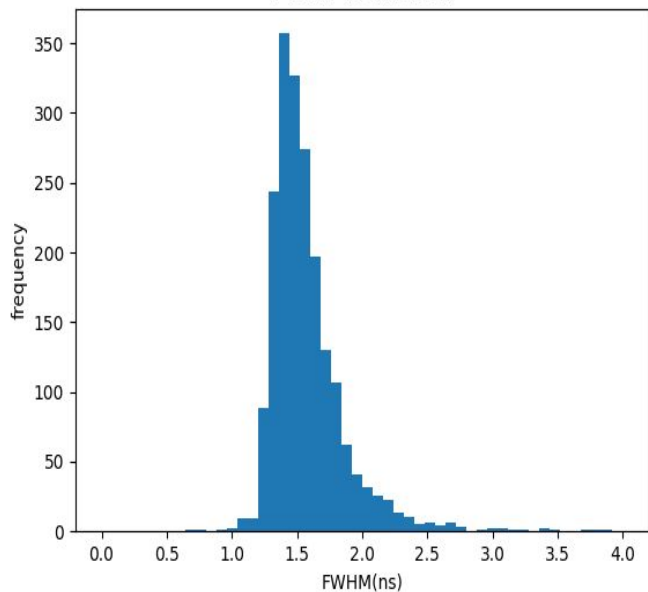
Day 4 Quantum Networking

- Seeing multiple different experimental setups was interesting and made for good pacing.
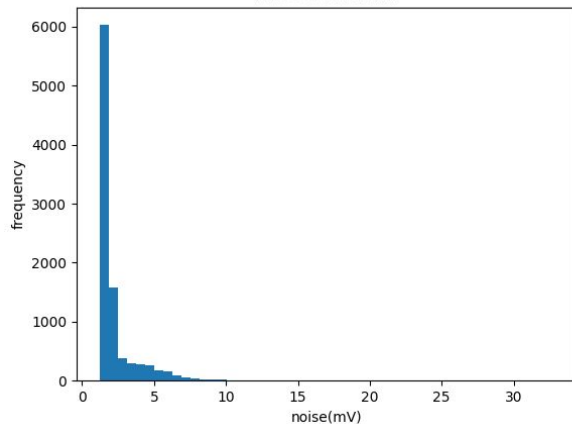- Cool to see smaller scale local experiments.

Day 5 Tour/Beam Test

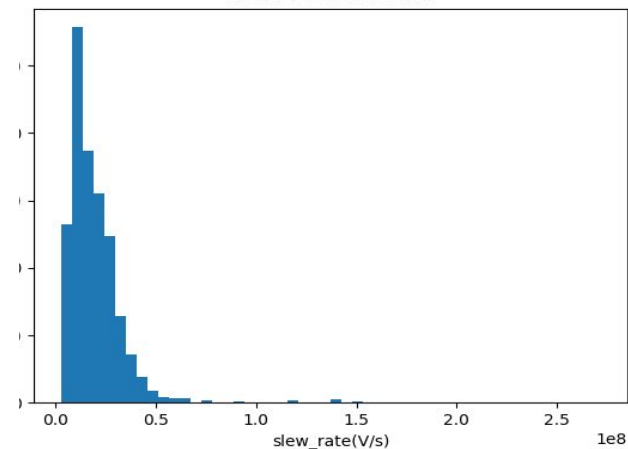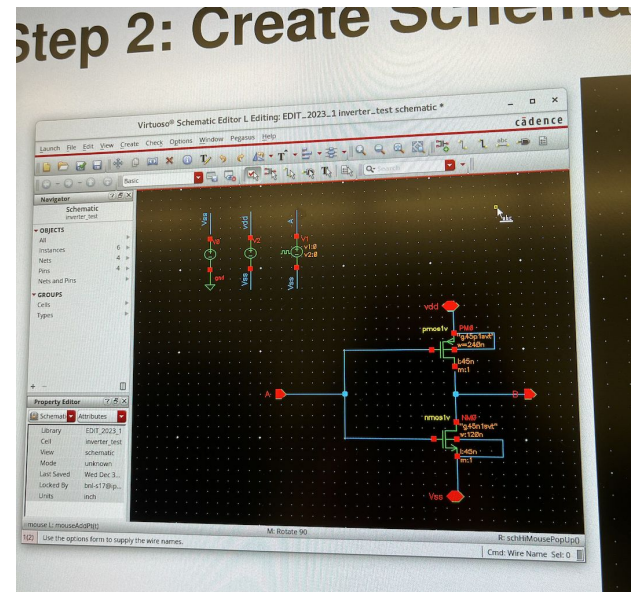We liked being given a specific task to complete with the code.

Day 6 Electronics

Very interesting and useful but too many things to absorb in a short time

Difficult to follow without the lecture background

Simulations were really interesting

Day 7 Data acquisition

- Well taught, LabView Heavy
- LabView seems like a great software for teaching concepts. More visual than python.
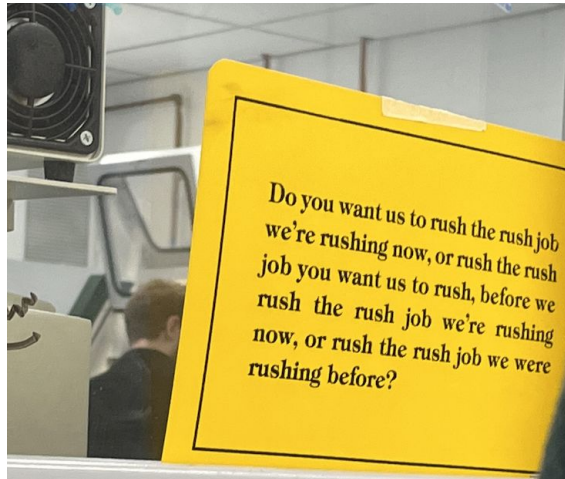- Dinner was delicious!

Day 8 Liquid Argon

Summary

Pros

- Wide variety of topics
- Good overview of particle physics instrumentation

Best sign →

Cons

- Lectures were a bit long
    - Improvement: Better to intermix lectures with hands on lab?
- For hands on experiment, you should give more open questions/assignments.
    - Beam Test did this well.

Improvements

- Day 1 fiasco/getting stopped at front gate multiple times
- Your computers worked better than our laptops
- Mention ahead of time when computers will be needed and if certain programs/dependencies will be required.