FLEX Group Meeting

Date: 3 January 2024

General Meeting Notes

> First group meeting of 2024. Present: Avinay, Lee, Angela, Matt. We discussed our plans for the upcoming week.

Bonnie

- Not Present

Domenico

- Not Present

Avinay

- WireCell optimization nearly complete

- Still working on DNN ROI - need to include it in WC signal processing chain

- Participating in SBND calibration with Mike Mooney (drawing on a lot of Gray Putnam's work in ICARUS)

- For ICEBERG, Avinay is able to set up Ar-39 and is waiting on Matt to work with Wenqiang from BNL WireCell to simulate noise.

Lee

- NC Delta analysis

- Axial Mass analysis

- WireCell MicrobooNE Cross-Section meeting

Angela

- 2x2 workshop on the 18th - wants to finish simulation validation by then.

Matt

- LArIAT - use Miguel's anatree code to make tweaking pion cross section analysis more efficient

- ICEBERG - talk to Wenqiang Gu and Tom Junk to simulate ICEBERG noise using WC

- SBND WC - Before commissioning data, set up infrastructure for a data-driven coherent noise simulation

- SBND CRT DQM - Work with Moon to update the website; add in metrics based on comments from the SBND CRT / Commissioning teams