3.2xxx Trigger Overview

New DAQ machine

Arrive Dec. 2-7

Trigger/ Precision timing card (TX, LAB4D)
3.2xxx Data Collection Overview

New DAQ machine

Arrive Dec. 2-7

4 SCROD Rev A5 SFP links
1 MicroZed ethernet
1 Zynq ARM ethernet

Trigger/Precision timing card (TX, LAB4D)
Task list

• Big push this week
  - Design/layout for design review Monday 2 simple/OSHpark boards
  - Document proposed scint plane data format (data collection program)
  - Trigger data format definition (Event #, timestamp?)
  - Modify scint plane daughtercards for direct SiPM attach
  - Light cones for optical coupling
  - Daughtercard firmware (4x window TARGETX)
  - Pynq hardware overlay design