

Present: Flemming, Gene, Tommy, Yuri, and myself

== Hardware

- Still waiting for east side scaffolding to come down to start working on electronics

== Electronics

No update this week

== Software

- presented to S&C last week
- some concern about deposited energy loss in reconstructed cluster
 - high dE/dx shifted
 - can study with simulation to some extent
 - cluster was parameterized in terms of drift distance
 - has introduced 4D parameterization
 - will have another upgrade regarding dE/dx fitting
- can see talk in S&C page
- Tommy running some software tools from Yuri
 - using cluster finder from Tonko in standard chain
 - worked for single padrow, but combining sectors was problematic
 - new version is in and Tommy is testing
 - a memory leak needs to be fixed (some crashes due to memory)
 - new cluster finder seems to be anomalously efficient in inner sector
 - see current study at <https://www.star.bnl.gov/~ctsang/TbyT/>
- Gene shows slides from Yue Hang
 - running URQMD for fixed target
 - has charge distributions for east and west TPC in radial and z directions
 - will compare with actual dE/dx to look for matching charge distribution

== AOB

No new business this week