

LEDEX meeting minutes – 2006/06/07 (rg)

9:30 Wednesday will be our regular meeting time. But next week this is during the UG meeting so we will try for Thursday morning.

Jackie has the analyzer reading in FPP raw data; so far we only see noise in new data. Jonathan and Ron saw good signals into the level shifters, but did not look at signals into the TDCs. We have to look more into what is happening / where is the problem. The trigger is now apart and should be put back together about the end of the week.

Eli suggests we have good monitoring GUIs; Guy is looking into this, setting up like during the short range correlations experiment, but adding in FPP histograms.

Emily has been working on the BCM system. Amplifier boxes are made, in the hall and undergoing testing. Looks good at low currents, will need to fiddle with attenuators; it will take about another week.

Yannick reports on tungsten slug calibration in vacuum. Needed to wait a few days for slug to cool. Chiller installation status uncertain. More work to continue. Arne has indicated we have about a 0.5% device now; goal is a 0.2% calibration. Yannick has a draft set of calorimeter web pages; RG is reviewing them. Work on the girder modifications for the calo installation has started.

Doug reports that Ed Folts claims to be one week behind schedule. Brad Sawatzky will be asked to follow up on John Arrington's email about pedestal readouts at the start of runs.

Ron reports that Mark has rehooked up the level shifter low voltage monitors; we found this power supply off a few days ago. Jack will take care of updating the data base, getting the variables right in the GUI. The radiator is basically finished, including a mounting hole for an RTD, except that the rotary feed through has still not arrived. It is due in the next few days. Arun has spoken to Mike Tiefenback, who is investigating with what precision accelerator will tell us the beam energy; this is a backup to the kinematic determination of the beam energy. Ron has distributed a short FPP error estimate code, `esterr.f`, for the photodisintegration data background effects. Ask him if you want it or have questions.

Ed Brash will be our replay coordinator, working with Jackie and Guy to make certain we are analyzing data off line fast enough.

Adam is going to tweak his proposed kinematics so we can see the gamma Al \rightarrow p X endpoint. Sharon has sent out a setting / time / uncertainty estimate table. Various discussions follow.

Guy Ron has worked on the ep calibrations run plan. We need several points during the September 687 MeV run to cover the gamma d calibration needs.

Jonathan has started work on the ed run plans.