

GlueX Collaboration Meeting

5-7 May, 2008

Since our January Meeting we have been extremely busy!

10/11/12 January Collaboration Meeting

1 February	FDC Technology Review (no recommendations)
19/20 February	Calorimeter Review (3 BCAL related recommendations)
6/7/8 March	GlueX Physics Meeting
27/28 March	Tracking and PID Review (no recommendations)
7 May	System & Infrastructure (???)

8/9/10 May Collaboration Meeting

Hard Work

Since January 20, ~ 120 documents have been added to or updated on the portal.

Since January 20, ~ 42 Technical Working Group Meetings have been held.

Since January 20, ~ 40 practice talks have been held in preparation for the reviews.

Real Progress

Significant progress has been made in all areas of the detector.

- FDC is building full-scale prototype, and lots of work in understanding the current prototypes....
- CDC significant progress with electronics and performance studies of the current chamber.....
- BCAL two NIM papers nearly ready on the performance
- FCAL lots of work in understanding coupling and performance.
- Beamline work towards the full design
- Offline Significant improvements in the code. HDGeant updated, fast MC.
- Online/Trigger/DAQ lots of good work shown at this review.
- Mechanical – I can't count the drawings that were done.
- Electronics – significant progress in all areas.
- ...

Not out of the woods yet...

The CD3 Lehman Review is scheduled for late July.
- be ready to provide input on very short notice.

There will be a tagger and beam line review in October of this year.

We will need to get MOUs in place.

There are still a lot of studies that we would like to finish to “reduce cost and risks”.

Keep up the good work.

Construction of GlueX starts in early 2009.

Still a lot to do before then.

The meeting has been organized as a series of technical working group meetings to try and present a picture of where we are and what still needs to be done.