

Report from the Collaboration Board

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Florida State University
Tallahassee, FL

GlueX Collaboration Meeting

Jefferson Lab
February 23, 2013

Meeting Agenda

- Project progress/timetables
- Progress in MOUs, contracts and procurement
- Collaboration membership for several university groups
- Evolution from HDGEANT to HDGEANT4
- Report on data challenge 1.1
 - Goals for the next data challenge
- Status of PID options, components from BaBar
- Progress on TDR
- Getting out the vote: GlueX elections
- PWA mini-course on Modern Amplitude Analysis Techniques
- Conferences in 2013

A new schedule was presented, which is not yet approved by DOE.

- DOE will hold a review in May 2013 and will likely adopt the new schedule.
- It is important to have a subset of the tagging counters including readout installed and operating in time for the April 2014 commissioning run.
- Pair spectrometer and detectors need to be ready at that time.

DOE approval of MOUs with foreign institutions remains a problem.

- JLab invitations for individuals from foreign institutions are possible (paid from non-project funds), but MOUs still needed.

Only two university construction contracts remain to be signed.

- FIU for the start counter construction.
- CUA for the tagger fixed array.

Recommendations for Collaboration Membership

MEPHI Group

- Construction MOU already in place, which allows them to visit JLab on project funds.
- Good track record of work for GlueX: calibration and run conditions databases, BCal readout, FDC corrosion effects, etc.

Northwestern Group

- Current involvement in PANDA will shift to GlueX; amount of their group effort will be ramped up to about 70 % within a year.
- Possible involvement in the calibration and online monitoring of GlueX.

Group at Norfolk State

- Additional (active) involvement in CLAS12.
- PWA expertise.

Collaboration Rules for Conference Presentations

The current rule is to show the slides to the collaboration a few days before giving the talk at the conference.

- The collaboration board feels that these rules should be rigorously followed.
- Recommendation: Practice talks before conference talks on the GlueX experiment.

- Agreement to freeze HDGEANT in April and have Richard Jones upgrade the simulation to HDGEANT4 this coming summer.

Other Items

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- Good discussion on the data challenge at this meeting.
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- GlueX Election: Completing the vote required clicking on a link in a confirmation email message.
- Conferences:
 - Hadron 2013 in Nara, Japan
 - Menu 2013 in Italy
 - Baryons 2013 in Glasgow
 - GHP Workshop in Denver