

GlueX Collaboration Meeting
March 29-31, 2007
Jefferson Lab
CEBAF Center L102/104

Please send comments to Alex: dzierba@indiana.edu

The main thrust of this meeting is to:

1. Review the status of the project and what is needed to reach the 35% requirement for the CD-2 review. All status reports should address this and the budget.
2. Review of manpower for the experiment. Status reports should also address this.
3. Preparations for the PID review and the CD-2 review.
4. Recruiting collaborators and reviewing and amending MOU's.
5. Future meetings.

Thursday, March 29

| Time | Topic | Speaker or Discussion Leader |
|---|--|-------------------------------------|
| 09:00 – 09:20 | GlueX status and meeting goals | A. Dzierba |
| 09:20 – 09:40 | 12 GeV upgrade status | C. Rode |
| 09:40 – 10:00 | Hall D group leader's perspective | E. Aschenauer |
| <i>Beam Issues</i> | | |
| 10:00 – 10:30 | Hall D and accelerator Issues | A. Freyberger |
| 10:30 – 11:00 | Beam halo calculations | R. Jones |
| 11:00 – 11:15 | <i>Coffee Break</i> | |
| 11:15 – 11:35 | Diamond radiator quality studies | G. Yang |
| 11:35 – 12:00 | Solenoid status | P. Brindza |
| 12:00 – 13:30 | <i>Lunch</i> | |
| <i>Particle Identification (PID) Issues</i> | | |
| 13:30 – 14:00 | Introduction and TOF status | A. Dzierba |
| 14:00 – 14:20 | TOF from BCAL | G. Lolos |
| 14:20 – 15:15 | Cerenkov options | E. Aschenauer |
| 15:15 – 15:30 | <i>Coffee Break</i> | |
| 15:30 – 16:00 | PID discussion | E. Aschenauer |
| <i>Electronics Issues</i> | | |
| 16:00 – 17:00 | This will be a one-hour discussion – including brief updates – based on the outcome of the GlueX Electronics Meeting to be held the day before, on Wednesday March 28, organized by Lars Holm. The meeting and discussion will also review the status of the Level-1 and Level-3 triggers. | |
| 18:00 | <i>Perhaps - Collaboration Dinner (details to follow)</i> | |

Friday, March 30

| Time | Topic | Speaker or Discussion Leader |
|-----------------------------------|--|-------------------------------------|
| <i>Monitoring and Calibration</i> | | |
| 08:30 – 09:00 | GlueX calibration and gain monitoring | G. Voulgaris |
| <i>Calorimetry</i> | | |
| 09:00 – 09:30 | BCAL beam test data analysis | B. Leverington |
| 09:30 – 10:00 | SiPM status and readout decision | Z. Papandreou |
| 10:00 – 10:30 | Alternative BCAL readout | C. Zorn |
| 10:30 – 10:45 | <i>Coffee Break</i> | |
| 10:45 – 11:15 | BCAL status | G. Lolos |
| 11:15 – 11:45 | FCAL Status | M. Shepherd |
| 11:45 – 12:15 | UPV Status | P. Eugenio |
| 12:15 – 13:15 | <i>Lunch Break</i> | |
| <i>Software</i> | | |
| 13:15 – 13:45 | Background calculations | M. Shepherd |
| 13:45 – 14:15 | Tracking reconstruction | D. Lawrence |
| 14:15 – 14:45 | FCAL reconstruction | M. Kornicer |
| 14:45 – 15:15 | Cerenkov simulations | E. Chudakov |
| 15:15 – 15:30 | <i>Coffee Break</i> | |
| 15:30 – 16:00 | Software goals for CD-2/PID reviews | D. Lawrence |
| 16:00 – 16:30 | DAQ status | E. Wolin |
| <i>Other Detector Issues</i> | | |
| 16:30 – 17:00 | Material budget | R. Jones |
| 17:00 – 17:30 | Detector integration and Hall D issues | T. Whitlatch |

Saturday, March 31

| Time | Topic | Speaker or Discussion Leader |
|---|-------------------------------------|-------------------------------------|
| <i>Collaboration Board Meeting</i> | | |
| 08:30 – 09:15 | Collaboration Board Meeting | G. Lolos (Chair) |
| <i>Collaboration Meeting Continuation</i> | | |
| 09:15 – 09:45 | Report on the drift chamber review | E. Smith |
| 09:45 – 10:15 | Status of photon beamline equipment | F. Klein |
| 10:15 – 10:30 | Report from the Collaboration Board | G. Lolos |
| 10:30 – 10:45 | <i>Coffee Break</i> | |
| 10:45 – 11:15 | Budget and manpower discussion | E. Smith |
| 11:15 – 11:45 | Recruiting collaborators and MOU's | E. Aschenauer/A. Dzierba |
| 11:45 – 12:00 | Design Report – next version | A. Dzierba |
| 12:00 – 13:30 | <i>Lunch</i> | |
| 13:30 – 14:00 | Preparations for reviews | E. Aschenauer/E. Smith |
| 14:00 – 15:00 | <i>Closeout Discussions</i> | |