## **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		
Beam Issues				
10:00 - 10:30	Hall D and accelerator Issues	A. Freyberger		
10:30 - 11:00	Beam halo calculations	R. Jones		
11:00 - 11:15	Coffee Break			
11:15 – 11:35	Diamond radiator quality studies	G. Yang		
11:35 – 12:00	Solenoid status	P. Brindza		
12:00 - 13:30	Lunch			
Particle Identification (PID) Issues				
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	Coffee Break			
15:30 - 16:00	PID discussion	E. Aschenauer		
Electronics Issues				
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	Perhaps - Collaboration Dinner (details to follow)			

## Friday, March 30

Time	Торіс	Speaker or Discussion Leader		
Monitoring and Calibration				
08:30 - 09:00	GlueX monitoring and calibration	C. Kourkoumeli		
Calorimetry				
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	Coffee Break			
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	Lunch Break			
Software				
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	Coffee Break			
15:30 - 16:00	Software goals for CD-2/PID reviews	D. Lawrence		
16:00 - 16:30	DAQ status	E. Wolin		
Other Detector Issues				
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	
Collaboration Board Meeting			
08:30 - 09:15	Collaboration Board Meeting	G. Lolos (Chair)	
Collaboration Meeting Continuation			
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	Coffee Break		
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	Lunch		
13:30 - 14:00	Preparations for reviews	E. Aschenauer/E. Smith	
14:00 - 15:00	Closeout Discussions		