

Minutes: SBS Meeting Aug 27, 2014

Agenda: Mahbub Khandaker -- CDet update
Andrew Puckett -- Status update for the RICH
John Annand -- Big Bite Timing Hodo, no slides, will show
next week
Guido Urciuoli -- Silicon microstrips, was not connected
Nilanga Liyanage -- GEM chambers

Attendees: Adam Sarty, Alexandre Camsonne, Charles Perdrisat, John Annand, Mitra Hashemi Shabestari, Mark Jones, Seamus Riordan, Carlos Ayerbe Gayoso, Mahbub Khandaker, Brian Quinn, Gregg Franklin, Nilanga Liyanage, Bogdan Wojtsekhowski, Evaristo Cisbani, Vahe Mamyan.

1. Brief update about CDet. Fermilab will produce scintillator bars (4x1 cm x-section), will use the existing dye to save cost. Adam asked if ELJEN would machine the bars to 5 mm. The order is already placed, and Fermilab is waiting. Gain variation correction technique developed by V. Popov. This will be used to equalize amplitude of different pixels. Adam asked how long will take amplitude equalize project.

2. Update of RICH detector. Last week shipment from UVA delayed due to logistics. Detector dimensions and weight are not compatible with UConn. Weight of the RICH was too big for physics department elevator.

News, all issues were solved. Shipment is coming from UVA. Loan 200 spare PMTs from university of Bonn. Bogdan asked if Andrew was planning to test PMTs. Bogdan asked if it was possible to test PMTs without disassembling them. Andrew said, that it can be done.

3. Big Bite Timing Hodo, presentation will be done next week. John Annand.

4. Guido Urciuoli was not connected.

5. Nilanga told that 29 had chambers arrived. Building 3th chamber, 2 already built. Getting into production mode.

Vahe