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Minutes: SBS Meeting March 16, 2016

Agenda: Simona - Update on ECAL readout  
Andrew - SBS RICH update

Attendees: Brian Quinn, Gregg Franklin, John Annand, Francesco Tortorici, Mark Jones, Mitra Shabestari, Dasuni Adikaram, Evaristo Cisbani, Gordon Cates, Andrew Puckett, Kieran Hamilton, Seamus Riordan, Simona Malace, Bogdan Wojtsekhowski.

Simona - Update on ECAL readout

- HCAL Layout
- Explaining ECAL Labeling convention and options
- Discusses ECAL Readout - Inventory and tests
- To Do:
  - Test the RSC bases
  - Modify and test the SELEX bases
  - Need to have the 14 Sum-of-8 modules fixed and find 6 additional other to reach
  - Finish inventory of Sum-of-32 modules, discriminators, OR modules and test them
  - Finish inventory signal cables, patch panels, HV supplies, and cables patch pane

Andrew - SBS RICH update

- Reviewing SBS RICH
- Recent progress in building/commissioning of PICH PMT test stand at UCONN
- PMTs received form Gent
- Explaining the HV interface and VME DAQ system
- Discussing the results of single-electron noise event on the scope
- Showing the results from studying the characteristics of the LEDs
- DAQ
- Presenting results from "low" light level and "high" light level
- Plans:
  - Production PMT testing
  - Including configuration changes
  - Testing all PMTs
  - Hire, train undergrads and new grad student and complete PMT testing