

Minutes: SBS Meeting December 9, 2015

Agenda: Whit - Magnet/counterweight load testing  
Nilanga - Update on UVA GEM progress

Attendees: Brian Quinn, Gregg Franklin, John Annand, Andrew Puckett, Whit Seay, Mark Jones, Mitra Shabestari, Dasuni Adikaram, Seamus Riordan, Robin Wine, Simona Malace, Evaristo Cisbani, Peter Monaghan, Kondo Gnanvo, Gordon Cates, Nilanga Liyanage, Alexandre Camsonne.

Whit - Update on Magnet/counterweight load testing progress

- Explains the magnet support's structure and strength and continues with explaining the testing efforts
- Shows SBS FF kinematics settings for upcoming experiments
- Complete the hydraulic system for the jacks
- Test the horizontal movement and refine the movement process
- Identify issues in the system and have a solution prior to installation in the hall
- Develop a "pre-alignment" system that locates the spectrometer in the ballpark
- In test-lab he doesn't insist to put magnet on rollers; the main concern is the alignment and the movement of the magnet
- The cylinders can push and pull the spectrometer

Nilanga - Update on UVA GEM detectors for SuperBigBite

- 23 modules completed and fully tested and passed the halfway mark
- Points out the different gain in various modules
- Results and issues with the GM foils and APV tests