

Minutes: SBS Meeting December 5, 2012

Attendees: Bogdan Wojtsekhowski, John LeRose, Mark Jones, Seamus Riordan, Carlos Ayerbe Gayoso, Nilanga Liyanage, Kondo Gnanvo, Gordon Cates, Charles Perdrisat

- 1) Kondo Gnanvo reports on GEM and GEM electronics studies at U.Va.
 - a) See [link pptx](#) or [link pdf](#) for his slides
 - b) Reviews tests using ^{55}Fe source:
 - i) General setup
 - ii) Using SRS (CERN) electronics
 - iii) Question re circuit diagram and its ability to suppress low frequency noise
 - c) Reviews tests using ^{90}Sr source
 - i) ~95% efficiency at $V=4300\text{V}$ (except for position B2)
 - d) APV25 – MPD system (from Rome): have found that their CPU capacity was saturated with the new DAQ. Getting new computer. Will resume testing when the new computer is in place.
- 2) Seamus Riordan reviews list of SBS related Annual Report contributions

-JLL