

Minutes: SBS Meeting December 12, 2012

Attendees: Bogdan Wojtsekhowski, Doug Higinbotham, Nilanga Liyanage, Evaristo Cisbani, Adam Sarty, Robin Wines, Whit Seay

- 1) Evaristo Cisbani shows and discusses presentation on Status of First Tracker GEM & INFN Electronics
  - a) See [link](#) for his slides
  - b) Gem Discussion
  - c) Defects discovered on 2 foils.
  - d) Question re how to avoid bubbles
  - e) New test procedure held steady
  - f) Question re high voltage on one sector vs. all sectors - Does voltage spread to other sectors?
- 2) Whit Seay presents slides from BNL visit to look at 48D48
  - a) See [link](#) for his slides
  - b) Discusses magnet status
  - c) Magnet assembled vertically in same orientation as we want to use it
  - d) Condition of the coils unknown but does not matter since we are building new coils for SBS
  - e) Window of opportunity available in March 2013 to have staff disassemble magnet and ready for shipping
    - i) BNL probably will retain iron from other two 48D48 magnets
    - ii) Offer to transfer other large slabs of steel instead
    - iii) Al Pendzick (BNL) stated that the DOE property transfer could take up to two months for approval
- 3) Bogdan Wojtsekhowski discusses the prototype design of the coordinate detector
  - a) See [link](#)
  - b) detector will cover 1m area
  - c) will make detector light tight using alum tape on seams
  - d) Prototype will be tested for light tightness but not particle detection.

-W. Seay