

Minutes: SBS Meeting May 23, 2012

Attendees: John LeRose, Adam Sarty, Jason Sharpe, Robin Wines, Mahbub Khandaker, Yang Wang, Charles Perdrisat, Bogdan Wojtsekhowski, Mark Jones, Brian Quinn

- 1) Robin Wines talks on magnet progress
 - a) Her slides [link](#) (pptx) or [link](#) (pdf)
 - b) TOSCA analysis
 - i) Define modifications
 - ii) Define coils
 - iii) Field clamps
 - iv) Shielding
 - c) Shows table of magnet specs
 - d) Field clamp specs
 - e) Will have to machine two sections of iron
 - f) Discusses interferences at different neutron kinematic settings
 - g) Look over her slides, if you see anything odd, let her know (wines@jlab.org)
- 2) Charles Perdrisat recounts a conversation he had with Les Bland (BNL). They want to keep the BigCal lead glass for another year. It is crucial for the Drell-Yan experiment. They need to know by 25 June if that is possible. Bogdan says that as far as our schedule is concerned one year is probably OK.
- 3) Some discussion of tube testing (hardware and manpower needs)
- 4) Mahbub Khandaker talks about front end electronics for the coordinate detector.
 - a) Not as cheap as we 1st thought (pushing on cheaper than GEM's)
 - b) Number of channels is important. 4,000 vs. 2,400 for different options. Is the 2,400 option good enough?

-JLL