

Minutes SBS Meeting April 4, 2012

Attendees: Brian Quinn, Seamus Riordan, Bogdan Wojtsekhowski, Bob Michaels, John LeRose, Gordon Cates, Mark Jones, Nilanga Liyanage, Adam Sarty

1. Bogdan announces Todd Averett's intention to have an A1n Collaboration meeting on May 24 or 25
2. Bogdan show's Lubomir's slides re Big Cal geometry Monte Carlo simulations
 - a. See [link](#) for his slides
 - b. Large Q^2 coverage ($Q^2=12 \text{ GeV}^2 \pm 1.7$) range. Would like to make the range smaller.
3. Gordon Cates makes presentation on Progress on the A1n Target
 - a. See [link](#) for his slides
 - i. Design and Construction
 1. Constraints are the same as in January
 2. Barrel magnet appears to be better (proposes we go with the barrel)
 3. Detailed oven design being made at UVa
 - ii. Prototype Cell tests
 1. Gives details about tests
 2. Go to bigger cell? Need more simulated in-beam tests
 3. Gives list of lessons learned. Bottom line is we want larger cells.
 4. Finally established a path to metal end-cap cells
 - a. Gives details
 - b. Begin testing Partially Metal Test Cells (PMTC's) by October-November 2012
 - iii. Project management
 1. Updated, more detailed timeline
 2. List of outstanding jobs (needs to be expanded)
 - b. Some discussion of the "x" factor ensues

-JJL