

# DRAFT as July 11

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SBS collaboration meeting, August 5-6, 2019 and

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Hall A internal review of the GMn/GEN-RP preparation

**Bluejeans meeting ID: 133 830 373**

**Monday August 5<sup>th</sup>, room F113**

**Morning session, chairman Vincenzo, from 8:45 AM**

- Welcome
- Hall A/C physics program, Rolf, 8:50 – 9:05
- The Hall A overview, Thia, 9:05 - 9:25
- SBS physics from FF to TDIS, Gordon, 9:25 – 9:45
- SBS collaboration, commitments, Andrew, 9:45 – 10:00
- SBS design (not GMn/GEN-RP), Robin, 10:00-10:20

**Coffee Break 10:20-10:35**

- ECAL construction status, Mark, 10:35-10:50
- He-3 polarized target, Gordon, 10:50-11:05
- The ratio of  $f_{l2}/f_{l1}$  at  $x=1$ , Bogdan, 11:05-11:20
- Simulation of the SBS experiments, Eric, 11:20-11:40
- QCD phenomena in SBS reach, Ian Cloet, 11:40-12:30

**Lunch Break 12:30 – 1:30**

**GMn readiness review, chairman Brian, from 1:30 pm**

- Plans for Hall A infrastructure,  
for SBS magnet and correctors;  
detectors move to Hall A;  
DAQ bunker, Jessie 1:30 – 2:00
- Targets and radiator for GMn, Chris, 2:00 - 2:15
- DC power+ SBS, BB, correctors, Jack, 2:15 – 2:30
- Status of the equipment design+, Robin, 2:30 – 2:50

### Coffee Break 2:50-3:05

- Left HRS detector/DAQ restoration, Bob/Jack, 3:05 - 3:15
- Status/Plan for BigBite + Shower, Doug, 3:15 – 3:35
- Status/Plan of GEMs for BB, Evaristo/Kondo, 3:35 – 4:10
- Status of Timing Hodoscope, Rachel, 4:10 - 4:20
- Status/Plan of GRINCH, Todd, 4:20 – 4:30

### Coffee Break 4:30-4:45

- Status of the front-end BB and DAQ, Eric F., 4:45 – 5:00
- HCAL detector, DAQ, calibration, Juan/Scott, 5:00 - 5:20
- Experiment DAQ and trigger, Alex, 5:20 – 5:40
- Online analysis software, Andrew, 5:40 - 6:00

## **Tuesday August 6<sup>th</sup>, room L102**

### Poster session, chairman Bogdan, from 8:30 AM

- Introduction by the advisers:  
Andrew/Bogdan/Brad/Brain/Gabriel/Gordon/Doug/Evaristo  
/Kondo/Nilanga/Peter, only 5' – one slide each
- Posters, presented by students/postdocs 9:20 – 10:20

### Coffee Break 10:20-10:35

### Picture of SBS collaboration, 10:35-10:50, organized by Andrew

### GEn-RP readiness review, chairman William, from 10:50 AM

- Status of ERR reports, Brad, 10:50 – 11:05
- Experiment plan –installation run, David/Michael, 11:05 – 11:20
- Mechanical design, Robin/Alan, 11:20 – 11:50
- GEM chambers for SBS, Nilanga/Kondo, 11:50 – 12:10
- Proton recoil detectors, Brad/Michael, 12:10 – 12:30

### Lunch Break 12:30 - 1:30

- Software - tracking, Eric F./David, 1:30 – 2:00
- DAQ for SBS GEMs, Alex, 2:00 – 2:20

- Gas system for all GEMs, Jack, 2:20 – 2:35
- GEn-RP Ph.D. students, David/Ed/Nilanga/Michael, 2:35 – 2:55

**Meson session, chairman Gordon, from 2:50**

- TDIS central detector, Nilanga/Kondo, 2:50 – 3:00
- Fast DAQ for GEM, Edward/Eric, 3:00 – 3:15
- RICH, Andrew, 3:15 – 3:25

**Coffee Break 3:30-3:45**

- SIDIS after GEn, Andrew, 3:45 – 4:00
- Pion TDIS, Thia, 4:00 – 4:15
- Kaon TDIS, Rachel, 4:15 – 4:30
- Single pion photo-prod., Bogdan, 4:30 – 4:45

**Coffee Break 4:45-5:00**

**SBS general session, chairman Thia, from 5:00**

- Plan for the review conclusion, Steve/Thia/Howard, 5:00 – 5:15
- SBS collaboration discussion, all, 5:15 – 5:30