DRAFT as July 11

SBS collaboration meeting, August 5-6, 2019 and

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

#### Bluejeans meeting ID: 133 830 373

## Monday August 5th, 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 fl2/fl1 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 6th, 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