

Introduction To Session 2

Electronics & Associated Software Activities Prior To Baseline Review

- **Purpose:** Parallel sessions for breakout groups to understand and agree on electronics & software R&D plans and needs (including test beam needs) for Stage II approval electronics
- **Format:** Breakout groups given a set of questions and asked to answer as many as time permits, focusing on the most pertinent questions first; report by co-chairs/moderators due after workshop
- **Question Groupings:**
 - For all front-end systems
 - For specific front-end systems
 - For Data Acquisition system
 - For Control/Monitoring & Timing system
 - For Pixel Trigger system
 - For Muon Trigger system
 - For test/development & system software
 - System maintenance & documentation questions

- **Initial Breakout Groups:**
 - **Should change from time to time throughout the 3 ½ period**
 - Larger groups – when questions pertain to two or more groups
 - Smaller groups – when questions pertain to only a segment of a breakout group (e.g., data acquisition vs. fast controls/timing issues)
 - **Suggested initial breakout groups**
 - Six front-end groups
 - One data acquisition / control / monitoring / timing group
 - One trigger group

- **Breakout Group Co-Chairs/Moderators:**
 - **Pixels: Kwan & Zimmermann**
 - **RICH: Stone & Forster**
 - **EM Calorimeter: Kubota, Larwill & DeMaat**
 - **Muons: Sheldon, Johns & Baldin**
 - **Straws: Hahn, Walters & Christian**
 - **Strips: Moroni & Cancelo**
 - **DAQ, C/M&T, & Associated Software: Butler, Bowden & Votava**
 - **Triggers: Gotschalk, Pavlicek, Haney & Hansen**
- **Co-Chairs/Moderators Functions:**
 - 'Encourage' question answering
 - 'Discourage' attempts to design during the session
 - **Write up report** shortly after the session & send electronically to Ed Barsotti

- **Available meeting rooms & meeting room assignments:**
 - Racetrack @ WH7N (large; two groups could use room but ...)
 - Meeting room just west of Racetrack
 - Meeting room just east of Racetrack
 - Quarium @ WH8W
 - Small Dining Room @ WH1NW
 - FCC2A @ Feynmann Computing Center, 2nd floor, west end
- **Any other meeting rooms?**
 - Your office?
- **Assistance during the session:**
 - Ed Barsotti
 - Dave Christian
- **Session 2 schedule:**
 - From 1:00 PM to 4:30 PM
 - Session 3 starts at 4:40 PM in Curia II

Introduction To Session 2 (continued)

- **Final words before splitting up into breakout groups:**
 - There is a large amount of R&D and test beam work to be done before the February, 2002 Baseline review
 - Try not to cover too much during this session
 - It is better to answer less questions but answer them thoroughly than answer more but superficially
 - Try your best to find common areas in your electronics and/or software work that can be shared by others