**Jefferson Lab 12-GeV Software and Computing Review**

**November 25 + 26, 2013**

**L102/104 CEBAF Center**

**Agenda**

**Monday, November 25**

8:00 – 9:00 Executive Session

9:00 – 9:30 Introduction and 12-GeV Overview Glenn Young

(update on where we are and what the detectors are)

9:30 – 10:00 Halls A and C Overview and Progress Ole Hansen/Mark Jones

(high-level overview and tracking versus recommendations/milestones)

10:00 – 10:30 Hall B Overview and Progress Dennis Weygand

10:30 – 11:00 Break

11:00 – 11:30 Hall D Overview and Progress Curtis Meyer

11:30 – 12:00 Computing Overview Graham Heyes/Sandy Philpott

(roll-up of requirements and facility planning)

12:00 – 1:30 Working Lunch (Executive session)

1:30 – 4:30 Breakout Sessions

Breakout Session I Breakout Session II

(CEBAF Center F224/225) (CEBAF Center L102/104)

Halls A & C Hall D

Computing Requirements & Budget Hall B

4:30 – 6:30 Executive session

6:30 – 7:00 Questions

7:00 – 9:00 Reception and Dinner

**Tuesday, November 26**

8:00 – 10:00 Q&A

10:00 – 12:00 Executive session – prepare draft

12:00 – 12:30 Closeout

Breakout Session I (CEBAF Center F224/225)

Halls A & C

Computing Requirements & Budget

1:30 – 3:30 Halls A&C

10 + 5 min - Selected Items from Plenary Presentation (Ole Hansen)

10 + 5 min - 12 GeV Electronics/CODA3 experience (Bob Michaels)

10 + 5 min - HRS tracking update and experience

10 + 5 min - Hall A analyzer – user presentation

15 + 15 min - Comparisons between HCANA and ENGINE (Gabriel Niculescu)

15 + 15 min - Hall C General Updates and Additions to PODD (Ed Brash)

3:30 – 4:30 Computing

20 + 10 min. - Computing Requirements – further details (Graham Heyes)

20 + 10 min. - IT Implementation – further details (Sandy Philpott)

Breakout Session II (CEBAF Center L102/104)

1:30 – 3:00 Hall D

20 + 10 min. - Data Flow and Data Challenges (Mark Ito)

20 + 10 min. - Reconstruction Development Highlights (David Lawrence)

20 + 10 min. - Physics Analysis and User Workshop (Justin Stevens)

3:00 – 4:30 Hall B

20 + 10 min. - Details of Simulation and Reconstruction (Veronique Ziegler)

20 + 10 min. - Use of ClaRA for Data Mining Efforts at 6 GeV (Gagik Gavalyan)

10 + 5 min. - ClaRA Cloud Installations at a University (Gerry Gilfoyle)

10 + 5 min. - Running TRAC for FTCal algorithm development (Rafaella De Vita)