

**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
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|---------------------------------|----------------------------|
| <u>Breakout Session I</u>       | <u>Breakout Session II</u> |
| (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)