

# **Fermilab Detector R&D Program Review**

## **Report of Contributions**

Contribution ID: 3

Type: **not specified**

## **Silicon Tracking (Ron Lipton)**

*Wednesday, 29 October 2014 10:30 (2h 20m)*

**Presenters:** CHRISTIAN, David (Fermilab); Dr DEPTUCH, Grzegorz (FERMILAB PPD/EED); Dr LIPTON, Ronald (Fermilab)

**Session Classification:** Parallel Session

Contribution ID: 4

Type: **not specified**

## **Cosmic Frontier - (Juan Estrada)**

*Wednesday, 29 October 2014 10:30 (2h 20m)*

**Presenters:** Dr BENSON, Bradford (Fermilab); STOUGHTON, Chris (Fermilab); KUBIK, Donna Kubik (Fermilab); Dr ESTRADA, Juan (FNAL); Dr CANCELO, gustavo (fermilab)

**Session Classification:** Parallel Session

Contribution ID: 5

Type: **not specified**

## Liquid Argon - (Stephen Pordes)

*Wednesday, 29 October 2014 10:30 (2h 20m)*

**Presenters:** Dr REBEL, Brian (Fermilab); Dr BACK, Henning (Princeton University); Dr LIPPINCOTT, Hugh (Fermilab); Dr TOUPS, Matt (MIT); LOCKWITZ, Sarah (Fermilab); PORDES, Stephen (Fermilab)

**Session Classification:** Parallel Session

Contribution ID: 6

Type: **not specified**

## **An Overview of the Fermilab Detector R&D Program**

*Wednesday, 29 October 2014 09:15 (35 minutes)*

**Presenter:** Dr RAMBERG, Erik (Fermi National Accelerator Laboratory)

**Session Classification:** Introduction and Overview

Contribution ID: 7

Type: **not specified**

## Welcome remarks

Contribution ID: 8

Type: **not specified**

## Self-introductions

Contribution ID: 9

Type: **not specified**

## **Fermilab R&D Facilities**

*Wednesday, 29 October 2014 14:30 (30 minutes)*

**Presenter:** Dr JAMES, Eric (Fermi National Accelerator Lab)

**Session Classification:** Facilities and the Future



Contribution ID: **10**

Type: **not specified**

## **Directed R&D in the Future Fermilab Detector Program**

*Wednesday, 29 October 2014 14:00 (30 minutes)*

**Presenter:** WILSON, Peter (Fermilab)

**Session Classification:** Facilities and the Future

Contribution ID: 11

Type: **not specified**

## **Transitions in the Detector Program**

*Wednesday, 29 October 2014 15:00 (30 minutes)*

**Presenter:** Dr RAMBERG, Erik (Fermi National Accelerator Laboratory)

**Session Classification:** Facilities and the Future

Contribution ID: 13

Type: **not specified**

## Calorimetry & Photodetection (Jim Freeman)

*Wednesday, 29 October 2014 10:30 (2h 20m)*

**Presenters:** Dr RONZHIN, Anatoly (Fermi National Accelerator Laboratory); Dr MAZZACANE, Anna (Fermilab); PLA-DALMAU, Anna (Fermilab); HAHN, Eileen (Fermilab); HIRSCHAUER, James (Fermi National Accelerator Laboratory); FREEMAN, Jim (FNAL); Dr ALBROW, Michael (Fermi National Accelerator Laboratory)

**Session Classification:** Parallel Session

Contribution ID: 14

Type: **not specified**

## DAQ & Triggering (Alan Prosser)

*Wednesday, 29 October 2014 10:30 (2h 20m)*

**Presenters:** Mr PROSSER, Alan (Fermilab); XIANG, Annie (SMU); Prof. YE, Jingbo (Southern Methodist University); Mr RIVERA, Ryan (FNAL); Dr LIU, Ted (Fermilab); Dr CANCELO, gustavo (fermilab); UPLEGGER, lorenzo (Fermilab)

**Session Classification:** Parallel Session

Contribution ID: 15

Type: **not specified**

## Fermilab Overview - Ramberg

Contribution ID: **16**

Type: **not specified**

## **ASIC Development - Deptuch**

Contribution ID: 17

Type: **not specified**

## Fermilab Overview - Ramberg

Contribution ID: **18**

Type: **not specified**

## Fermilab Overview - Ramberg



Contribution ID: **19**

Type: **not specified**

## **ASIC Development - Deptuch**

Contribution ID: 20

Type: **not specified**

## Comments from Joe Lykken and Greg Bock

*Wednesday, 29 October 2014 09:00 (10 minutes)*

**Presenter:** Dr BOCK, Greg (Fermilab)

**Session Classification:** Introduction and Overview

Contribution ID: 21

Type: **not specified**

## Roundtable Introductions

*Wednesday, 29 October 2014 09:10 (5 minutes)*

**Session Classification:** Introduction and Overview

Contribution ID: 22

Type: **not specified**

## Coffee

Contribution ID: 23

Type: **not specified**

## **Executive Session**

*Wednesday, 29 October 2014 10:00 (25 minutes)*

**Session Classification:** Introduction and Overview

Contribution ID: 24

Type: **not specified**

## Remarks from Patty McBride

Contribution ID: 25

Type: **not specified**

## Coffee break

*Wednesday, 29 October 2014 09:50 (10 minutes)*

**Session Classification:** Introduction and Overview

Contribution ID: 26

Type: **not specified**

## Closeout

*Wednesday, 29 October 2014 17:00 (20 minutes)*

**Presenter:** Prof. OREGLIA, Mark (University of Chicago)

**Session Classification:** Executive Session (including answers from managers)



Contribution ID: 27

Type: **not specified**

## **Followup discussion (12/18/14) on CMS Phase 2**

*Wednesday, 29 October 2014 17:20 (20 minutes)*

**Presenters:** Dr RAMBERG, Erik (Fermi National Accelerator Laboratory); Prof. CHERTOK, Maxwell (University of California Davis)

**Session Classification:** Executive Session (including answers from managers)