

# **Review of US Program for Detector R&D for the ILC**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Executive Session

*Tuesday, 19 June 2007 08:30 (30 minutes)*

**Session Classification:** Morning Session Day 1

Contribution ID: **1**

Type: **not specified**

## Introduction

*Tuesday, 19 June 2007 09:05 (55 minutes)*

– LCDRD history, WWS coordination, physics drivers for detectors, detector concepts, roadmap

**Presenter:** BRAU, Jim (U. Oregon)

**Session Classification:** Morning Session Day 1

Contribution ID: 2

Type: **not specified**

## Vertex detection

*Tuesday, 19 June 2007 10:00 (40 minutes)*

**Presenter:** LIPTON, Ronald (Fermilab)

**Session Classification:** Morning Session Day 1

Contribution ID: 3

Type: **not specified**

## **PFA Jet energy measurements**

*Tuesday, 19 June 2007 11:10 (20 minutes)*

**Presenter:** XIA, Lei (Argonne National Laboratory)

**Session Classification:** Morning Session Day 1

Contribution ID: 4

Type: **not specified**

## Hadron calorimetry

*Tuesday, 19 June 2007 11:30 (40 minutes)*

**Presenter:** WHITE, Andy (University of Texas at Arlington)

**Session Classification:** Morning Session Day 1

Contribution ID: 5

Type: **not specified**

## Compensating calorimetry

*Tuesday, 19 June 2007 12:10 (20 minutes)*

**Presenter:** HAUPTMAN, John (Iowa State)

**Session Classification:** Morning Session Day 1

Contribution ID: 6

Type: **not specified**

## EM calorimetry

*Tuesday, 19 June 2007 13:45 (30 minutes)*

**Presenter:** FREY, Raymond (University of Oregon)

**Session Classification:** Afternoon Session Day 1



Contribution ID: 7

Type: **not specified**

## Gaseous tracking

*Tuesday, 19 June 2007 14:15 (30 minutes)*

**Presenter:** PETERSON, Daniel (Cornell)

**Session Classification:** Afternoon Session Day 1

Contribution ID: 8

Type: **not specified**

## Silicon tracking

*Tuesday, 19 June 2007 14:45 (30 minutes)*

**Presenter:** NELSON, Timothy (SLAC)

**Session Classification:** Afternoon Session Day 1

Contribution ID: 9

Type: **not specified**

## Muon detection and particle ID

*Tuesday, 19 June 2007 15:45 (30 minutes)*

**Presenter:** KARCHIN, Paul (Wayne State University)

**Session Classification:** Afternoon Session Day 1

Contribution ID: **10**

Type: **not specified**

## **LEP - beamline measurements**

*Tuesday, 19 June 2007 16:15 (30 minutes)*

**Presenter:** HILDRETH, Michael (University of Notre Dame)

**Session Classification:** Afternoon Session Day 1

Contribution ID: **11**

Type: **not specified**

## Executive Session

*Tuesday, 19 June 2007 16:45 (1h 30m)*

**Session Classification:** Afternoon Session Day 1

Contribution ID: **13**

Type: **not specified**

## Test Beams

*Wednesday, 20 June 2007 08:30 (30 minutes)*

**Presenter:** YU, Jaehoon (University of Texas at Arlington)

**Session Classification:** Morning Session Day 2

Contribution ID: 14

Type: **not specified**

## Software Development

*Wednesday, 20 June 2007 09:00 (30 minutes)*

**Presenter:** GRAF, Norman (SLAC)

**Session Classification:** Morning Session Day 2

Contribution ID: 15

Type: **not specified**

## R&D Plan

*Wednesday, 20 June 2007 09:30 (1 hour)*

**Presenter:** WEERTS, Harry (Argonne National Laboratory)

**Session Classification:** Morning Session Day 2



Contribution ID: **16**

Type: **not specified**

## Breakout Session

*Wednesday, 20 June 2007 11:15 (1 hour)*

detailed conversations between consultants and participants. Rooms: F253, H220, E356, F240 and F108.

**Session Classification:** Morning Session Day 2

Contribution ID: 17

Type: **not specified**

## General Discussion

*Wednesday, 20 June 2007 10:30 (15 minutes)*

**Session Classification:** Morning Session Day 2

Contribution ID: **18**

Type: **not specified**

## Executive Session

*Wednesday, 20 June 2007 13:00 (1 hour)*

Contribution ID: **19**

Type: **not specified**

## Closeout

*Wednesday, 20 June 2007 14:00 (1 hour)*

Contribution ID: **21**

Type: **not specified**

## Welcome

*Tuesday, 19 June 2007 09:00 (5 minutes)*

**Presenter:** WEERTS, Harry (Argonne National Laboratory)

**Session Classification:** Morning Session Day 1