

**SiD Workshop at Fermilab,
Dec. 2005**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Goals of the Meeting

Friday, 16 December 2005 08:40 (10 minutes)

Primary author: HARRY WEERTS

Presenter: HARRY WEERTS

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 2

Type: **not specified**

Vertexing: LCFI VXD R&D

Friday, 16 December 2005 11:00 (10 minutes)

Primary author: STEVE WORM

Presenter: STEVE WORM

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 3

Type: **not specified**

Vertexing: Beampipe and Mechanical Design

Friday, 16 December 2005 11:10 (15 minutes)

Primary author: BILL COOPER

Presenter: BILL COOPER

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 4

Type: **not specified**

Vertexing: VXD Geometry and Resolution

Friday, 16 December 2005 11:25 (15 minutes)

Primary author: SU DONG

Presenter: SU DONG

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 5

Type: **not specified**

Benchmarking

Friday, 16 December 2005 11:40 (50 minutes)

Primary author: TIM BARKLOW

Presenter: TIM BARKLOW

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 6

Type: **not specified**

Lunch Break

Friday, 16 December 2005 12:30 (1 hour)

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 7

Type: **not specified**

Magnet

Friday, 16 December 2005 13:30 (30 minutes)

Primary author: RICH SMITH

Presenter: RICH SMITH

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 8

Type: **not specified**

Muons

Friday, 16 December 2005 14:00 (40 minutes)

Primary author: GENE FISK

Presenter: GENE FISK

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 9

Type: **not specified**

Simulation

Friday, 16 December 2005 14:40 (25 minutes)

Primary author: NORMAN GRAF

Presenter: NORMAN GRAF

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: **10**

Type: **not specified**

MDI: Post-GDE Frascati Status and Plans

Friday, 16 December 2005 15:05 (40 minutes)

Primary author: PHIL BURROWS

Presenter: PHIL BURROWS

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 11

Type: **not specified**

Wine and Cheese

Friday, 16 December 2005 15:45 (1h 30m)

Primary author: MARCEL DEMARTEAU

Presenter: MARCEL DEMARTEAU

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 12

Type: **not specified**

PFA's and Calorimetry: ECAL

Friday, 16 December 2005 08:50 (10 minutes)

Primary author: RAY FREY

Presenter: RAY FREY

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 13

Type: **not specified**

MDI: Continuation

Friday, 16 December 2005 17:15 (15 minutes)

Primary author: PHIL BURROWS

Presenter: PHIL BURROWS

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 14

Type: **not specified**

Cost

Friday, 16 December 2005 17:30 (30 minutes)

Primary author: MARTY BREIDENBACH

Presenter: MARTY BREIDENBACH

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 15

Type: **not specified**

R&D

Friday, 16 December 2005 18:00 (30 minutes)

Primary author: ANDY WHITE

Presenter: ANDY WHITE

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 16

Type: **not specified**

PFA's and Calorimetry: HCAL

Friday, 16 December 2005 09:00 (20 minutes)

Primary author: JOSE REPOND

Presenter: JOSE REPOND

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 17

Type: **not specified**

PFA's and Calorimetry: PFA's

Friday, 16 December 2005 09:20 (20 minutes)

Primary author: STEVE MAGILL

Presenter: STEVE MAGILL

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: **18**

Type: **not specified**

PFA's and Calorimetry: discussion

Friday, 16 December 2005 09:40 (20 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 19

Type: **not specified**

Tracking: Mechanical Progress

Friday, 16 December 2005 10:00 (15 minutes)

Primary author: BILL COOPER

Presenter: BILL COOPER

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 20

Type: **not specified**

Tracking: Software Progress

Friday, 16 December 2005 10:15 (15 minutes)

Primary author: TIM NELSON

Presenter: TIM NELSON

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 21

Type: **not specified**

Tracking: Discussion

Friday, 16 December 2005 10:30 (10 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 22

Type: **not specified**

Coffee Break

Friday, 16 December 2005 10:40 (20 minutes)

Session Classification: In Depth Review of Subsystem Progress

Contribution ID: 23

Type: **not specified**

Report on Test Beams

Saturday, 17 December 2005 08:30 (15 minutes)

Primary author: JAE YU

Presenter: JAE YU

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 24

Type: **not specified**

Cost

Saturday, 17 December 2005 11:00 (15 minutes)

Primary author: BREIDENBACH

Presenter: BREIDENBACH

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 25

Type: **not specified**

R&D

Saturday, 17 December 2005 11:15 (15 minutes)

Primary author: WHITE

Presenter: WHITE

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 26

Type: **not specified**

Proposed SiD Detector Outline

Saturday, 17 December 2005 11:30 (30 minutes)

Primary author: JOHN JAROS

Presenter: JOHN JAROS

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 27

Type: **not specified**

Discussion of SiD Detector Outline Goals and Organization

Saturday, 17 December 2005 12:00 (30 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: **28**

Type: **not specified**

Lunch

Saturday, 17 December 2005 12:30 (1 hour)

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 29

Type: **not specified**

SiD R&D Plans

Saturday, 17 December 2005 13:30 (30 minutes)

Primary author: ANDY WHITE

Presenter: ANDY WHITE

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: **30**

Type: **not specified**

Discussion of SiD R&D Plans

Saturday, 17 December 2005 14:00 (30 minutes)

Primary author: ALL

Presenter: ALL

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: **31**

Type: **not specified**

Work Assignments, Writing Assignments, Schedule

Saturday, 17 December 2005 14:30 (30 minutes)

Primary author: JOHN JAROS

Presenter: JOHN JAROS

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 32

Type: **not specified**

Conclude

Saturday, 17 December 2005 15:00 (15 minutes)

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 33

Type: **not specified**

SiD Detector Outline Overview

Saturday, 17 December 2005 08:45 (15 minutes)

Primary author: JOHN JAROS

Presenter: JOHN JAROS

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 34

Type: **not specified**

Calorimetry

Saturday, 17 December 2005 09:00 (15 minutes)

Primary author: FREY/REPOND

Presenter: FREY/REPOND

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 35

Type: **not specified**

Tracking

Saturday, 17 December 2005 09:15 (15 minutes)

Primary author: DEMARTEAU/PARTRIDGE

Presenter: DEMARTEAU/PARTRIDGE

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: **36**

Type: **not specified**

Vertexing

Saturday, 17 December 2005 09:30 (15 minutes)

Primary author: SU DONG

Presenter: SU DONG

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 37

Type: **not specified**

Muons

Saturday, 17 December 2005 09:45 (15 minutes)

Primary author: BAND/FISK

Presenter: BAND/FISK

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: **38**

Type: **not specified**

Benchmarking

Saturday, 17 December 2005 10:00 (15 minutes)

Primary author: BARKLOW

Presenter: BARKLOW

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 39

Type: **not specified**

Magnet

Saturday, 17 December 2005 10:15 (15 minutes)

Primary author: KURT KREMPETZ

Presenter: KURT KREMPETZ

Session Classification: Proposed Outlines, Plans, Schedules from Detecto

Contribution ID: 40

Type: **not specified**

Coffee

Saturday, 17 December 2005 10:30 (30 minutes)

Session Classification: Proposed Outlines, Plans, Schedules from Detecto