

T4CM Engineering Workshop

Report of Contributions

Contribution ID: 2

Type: **not specified**

Welcoming comments, Agenda & focus

Presenter: MITCHELL

Contribution ID: 3

Type: **not specified**

Cryomodule design status

Presenter: ORLOV

Contribution ID: 4

Type: **not specified**

Cavity design status

Presenter: MITCHELL / PAGANI

Contribution ID: 5

Type: **not specified**

**Arrival: FNAL, Hermitage Conference Room,
Technical Division, ICB-2nd floor**

Contribution ID: 6

Type: **not specified**

Arrival: FNAL, Hermitage Conference Room, Technical Division, ICB-2nd floor

Wednesday 18 July 2007 08:45 (15 minutes)

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: 7

Type: **not specified**

Welcoming comments, Agenda & focus

Wednesday 18 July 2007 09:00 (15 minutes)

Presenter: MITCHELL

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: 8

Type: **not specified**

Cryomodule design status

Wednesday 18 July 2007 09:15 (45 minutes)

Presenter: ORLOV

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: 9

Type: **not specified**

Cavity design status

Wednesday 18 July 2007 10:00 (15 minutes)

Presenter: MITCHELL / PAGANI

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **10**

Type: **not specified**

Cavity interconnect bellows and flanges

Wednesday 18 July 2007 10:30 (30 minutes)

Presenter: BEDESCHI

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **11**

Type: **not specified**

Helium vessel design & future possibilities

Wednesday 18 July 2007 11:00 (1 hour)

The JT file format might require a JT viewer such as JT2GO or Visview.

Presenter: GRIMM

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **12**

Type: **not specified**

Bi-metallic transitions –INFN, Pisa

Wednesday 18 July 2007 13:30 (30 minutes)

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **13**

Type: **not specified**

Blade tuner & Slim tuner –INFN, Milan

Wednesday 18 July 2007 14:00 (45 minutes)

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **14**

Type: **not specified**

Magnetic Shielding, external

Wednesday 18 July 2007 14:45 (30 minutes)

Presenter: GRIMM

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: 15

Type: **not specified**

Tours of CAF, ICB High Bay, Meson Detector Building

Wednesday 18 July 2007 15:15 (1h 45m)

Session Classification: Wednesday, 18 July, 2007 (ICB, 2nd floor, Hermitage)

Contribution ID: **16**

Type: **not specified**

BPM Development and status

Thursday 19 July 2007 09:00 (30 minutes)

Presenter: MITCHELL FOR MANFRED WENDT

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 17

Type: **not specified**

Quad / Steering magnet development

Thursday 19 July 2007 09:30 (30 minutes)

Presenter: , V. Kashikhin

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: **18**

Type: **not specified**

Cavity String layout

Thursday 19 July 2007 10:00 (30 minutes)

Presenter: MITCHELL / ORLOV

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: **19**

Type: **not specified**

KEK Internal Magnetic Shielding

Thursday 19 July 2007 10:45 (30 minutes)

Presenter: OHUCHI

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 20

Type: **not specified**

HGRP design and fabrication

Thursday 19 July 2007 11:15 (45 minutes)

Presenter: ORLOV / GRIMM / BARBANOTTI

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 21

Type: **not specified**

Needle bearings & alignment tolerances

Thursday 19 July 2007 13:00 (15 minutes)

Presenter: MITCHELL

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: **22**

Type: **not specified**

Heat shields

Thursday 19 July 2007 13:15 (45 minutes)

Presenter: ORLOV

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: **23**

Type: **not specified**

Vacuum Vessel

Thursday 19 July 2007 14:00 (30 minutes)

Presenter: ORLOV

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 24

Type: **not specified**

Vibration studies

Thursday 19 July 2007 14:30 (30 minutes)

Presenter: MCGEE (FNAL)

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 25

Type: **not specified**

Cryo Piping

Thursday 19 July 2007 15:15 (45 minutes)

Presenter: , Orlov/ Mitchell

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 26

Type: **not specified**

EDMS Concerns and Thin Client Usage

Thursday 19 July 2007 16:00 (30 minutes)

Presenter: HAGGE

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 27

Type: **not specified**

Jack stands and cold post redesign for shipping

Thursday 19 July 2007 16:30 (30 minutes)

Presenter: MITCHELL

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 28

Type: **not specified**

Social Event and dinner at Mitchell's home(Refer word document for directions)

Thursday 19 July 2007 19:00 (3 hours)

Directions from Fermilab: Batavia road exit across Routes 59 and 64 until the "T" intersection in Warrenville. Turn left onto Warrenville Road and continue east for several miles. You will cross Washington Street and Naper Boulevard. Just past a fire station, you will see Yackley Avenue on your right. Turn right onto Yackley and drive south again for several miles. You will cross Ogden Avenue and Maple Avenue. Yackley will become College Road. Continue south on College Road until you get to Hobson Road. Turn left onto Hobson and then turn an immediate right onto Hobson Hollow Drive. You should see the entrance marker "HOBSON HOLLOW." Turn left on Black Stallion, then right on Mistwood, then left on Tall Oaks Ct. 1196 Tall Oaks Court is at the end of the street. Hope you can make it for dinner, friends, and fun. (983-1740 if you get lost.)

Session Classification: Thursday, 19 July, 2007 (Wilson Hall, 10th Floor, Hornet's Nest)

Contribution ID: 29

Type: **not specified**

Shipping study

Friday 20 July 2007 09:00 (45 minutes)

Presenter: MCGEE / GRIMM

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)

Contribution ID: **30**

Type: **not specified**

EDMS & CAD with I-DEAS

Friday 20 July 2007 09:45 (45 minutes)

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)

Contribution ID: **31**

Type: **not specified**

Working session

Friday 20 July 2007 10:45 (1h 15m)

The working session files are in JT format and might require a JT viewer such as JT2GO or Visview.
The same files are used for all the working sessions.

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)

Contribution ID: **32**

Type: **not specified**

Working session

Friday 20 July 2007 13:00 (2 hours)

The working session files are in JT format and might require a JT viewer such as JT2GO or Visview.
The same files are used for all the working sessions.

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)

Contribution ID: **33**

Type: **not specified**

Working session

Friday 20 July 2007 15:15 (1h 30m)

The working session files are in JT format and might require a JT viewer such as JT2GO or Visview.
The same files are used for all the working sessions.

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)

Contribution ID: **34**

Type: **not specified**

Close out session, task assignments

Friday 20 July 2007 16:45 (15 minutes)

Session Classification: Friday, 20 July, 2007 (Wilson Hall, 1st Floor, 1 North)