

**DOE Review of Muon
Accelerator Program (MAP)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Importance to Fermilab

Tuesday, 24 August 2010 09:00 (10 minutes)

Presenter: Dr ODDONE, Pier (Fermilab)

Session Classification: Introduction and Physics Case

Contribution ID: 1

Type: **not specified**

MCOG Perspective

Tuesday, 24 August 2010 09:10 (5 minutes)

Presenter: VIGDOR, Steve (BNL)

Session Classification: Introduction and Physics Case

Contribution ID: 2

Type: **not specified**

MAP Introduction and Overview

Tuesday, 24 August 2010 09:20 (25 minutes)

Presenter: GEER, Steve (FNAL)

Session Classification: Introduction and Physics Case

Contribution ID: 3

Type: **not specified**

Physics Motivation (NF and MC)

Tuesday, 24 August 2010 09:55 (20 minutes)

Presenter: Dr EICHTEN, Estia (Fermilab)

Session Classification: Introduction and Physics Case

Contribution ID: 4

Type: **not specified**

Design & Simulations: Overview & Resources

Tuesday, 24 August 2010 10:45 (30 minutes)

Presenter: FERNOW, Richard (Brookhaven National Laboratory)

Session Classification: Overviews: Past, Present & Future

Contribution ID: 5

Type: **not specified**

Technology Development: Overview & Resources

Tuesday, 24 August 2010 11:25 (30 minutes)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: Overviews: Past, Present & Future

Contribution ID: 6

Type: **not specified**

Systems Tests: Overview & Resources

Tuesday, 24 August 2010 12:05 (30 minutes)

Presenter: Prof. KAPLAN, Daniel (Illinois Institute of Technology)

Session Classification: Overviews: Past, Present & Future

Contribution ID: 7

Type: **not specified**

Management Plan

Tuesday, 24 August 2010 13:45 (30 minutes)

Presenter: Dr ZISMAN, Michael (Lawrence Berkeley National Laboratory)

Session Classification: Overviews: Past, Present & Future

Contribution ID: 8

Type: **not specified**

Front-End (target, decay channel, bunching, phase rotation, initial cooling)

Tuesday, 24 August 2010 14:25 (25 minutes)

Presenter: KIRK, Harold (Brookhaven National Laboratory)

Session Classification: Design & Simulations

Contribution ID: 9

Type: **not specified**

6D Cooling

Tuesday, 24 August 2010 15:00 (25 minutes)

Presenter: Dr ROBERTS, Tom (Muons, Inc.)

Session Classification: Design & Simulations

Contribution ID: **10**

Type: **not specified**

MICE Overview, Status and Facility

Tuesday, 24 August 2010 14:25 (30 minutes)

Presenter: CONEY, Linda (UC Riverside)

Session Classification: Systems Tests

Contribution ID: 11

Type: **not specified**

MICE Magnets

Tuesday, 24 August 2010 15:05 (20 minutes)

Presenter: VIROSTEK, Steve (Lawrence Berkeley National Lab)

Session Classification: Systems Tests

Contribution ID: 12

Type: **not specified**

Final Cooling

Tuesday, 24 August 2010 15:55 (20 minutes)

Presenter: PALMER, Bob (BNL)

Session Classification: Design & Simulations

Contribution ID: 13

Type: **not specified**

Proton Source (Interface with PrX) & Site Layout

Tuesday, 24 August 2010 16:20 (15 minutes)

Presenter: Dr GOLLWITZER, Keith (Fermilab)

Session Classification: Design & Simulations

Contribution ID: 14

Type: **not specified**

Acceleration

Tuesday, 24 August 2010 16:40 (15 minutes)

Presenter: Dr BERG, J. Scott (Brookhaven National Laboratory)

Session Classification: Design & Simulations

Contribution ID: 15

Type: **not specified**

Rings

Tuesday, 24 August 2010 17:00 (25 minutes)

Presenter: ALEXAHIN, Yuri (Fermilab)

Session Classification: Design & Simulations

Contribution ID: 16

Type: **not specified**

6D Cooling with MICE

Tuesday, 24 August 2010 15:55 (10 minutes)

Presenter: Dr SNOPOK, Pavel (UC Riverside)

Session Classification: Systems Tests

Contribution ID: 17

Type: **not specified**

MERIT & Target Plans

Tuesday, 24 August 2010 16:15 (25 minutes)

Presenter: Prof. MCDONALD, Kirk (Princeton University)

Session Classification: Systems Tests

Contribution ID: **18**

Type: **not specified**

6D Cooling Section Bench Test & 6D Experiment Planning

Tuesday, 24 August 2010 16:45 (25 minutes)

Presenter: Dr SHILTSEV, Vladimir (FNAL)

Session Classification: Systems Tests

Contribution ID: 20

Type: **not specified**

RF Strategy & MTA

Wednesday, 25 August 2010 09:00 (45 minutes)

Presenter: Prof. BROSS, Alan (Fermilab)

Session Classification: RF

Contribution ID: 21

Type: **not specified**

NCRF R&D Plan

Wednesday, 25 August 2010 09:55 (35 minutes)

Presenter: Dr LI, Derun (LBNL)

Session Classification: RF

Contribution ID: 22

Type: **not specified**

Magnet Strategy

Wednesday, 25 August 2010 09:00 (45 minutes)

Presenter: Dr LAMM, Michael (Fermilab)

Session Classification: Magnets

Contribution ID: 23

Type: **not specified**

VHFSMC High Field R&D Status & Relationship with MAP

Wednesday, 25 August 2010 09:55 (35 minutes)

Presenter: LARBALESTIER, David (FSU)

Session Classification: Magnets

Contribution ID: 24

Type: **not specified**

HPRF R&D

Wednesday, 25 August 2010 11:00 (15 minutes)

Presenter: YONEHARA, Katsuya (Fermilab)

Session Classification: RF

Contribution ID: 25

Type: **not specified**

SCRF

Wednesday, 25 August 2010 11:20 (25 minutes)

Presenter: Prof. HARTILL, Don (Cornell University)

Session Classification: RF

Contribution ID: 26

Type: **not specified**

Magnet R&D (HCC, HTS, Collider Ring & SBIR R&D)

Wednesday, 25 August 2010 11:00 (45 minutes)

Presenter: TOMPKINS, John (FNAL/TD/MSD)

Session Classification: Magnets

Contribution ID: 27

Type: **not specified**

International Partnerships in Muon Accelerator R&D

Wednesday, 25 August 2010 13:00 (30 minutes)

Presenter: BLONDEL, Alain (University of Geneva)

Session Classification: Partnerships

Contribution ID: 28

Type: **not specified**

MAP Participation

Wednesday, 25 August 2010 13:40 (20 minutes)

Presenter: Prof. HARTILL, Don (Cornell University)

Session Classification: Partnerships

Contribution ID: 29

Type: **not specified**

Tour Logistics

Wednesday, 25 August 2010 14:10 (10 minutes)

Presenter: TORUN, Yagmur (IIT/Fermilab)

Session Classification: Partnerships

Contribution ID: **30**

Type: **not specified**

Final Remarks

Wednesday, 25 August 2010 16:00 (30 minutes)

Presenter: Dr ZISMAN, Michael (Lawrence Berkeley National Laboratory)

Session Classification: Final Remarks