

Mu2e DOE Independent Project Review-2019

Report of Contributions

Contribution ID: 0

Type: **not specified**

DOE Full Committee Executive Session

Tuesday, 10 December 2019 08:00 (1 hour)

Presenter: PHILP, Paul

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, 10 December 2019 09:00 (10 minutes)

Contribution ID: 2

Type: **not specified**

Project Overview

Tuesday, 10 December 2019 09:10 (50 minutes)

Presenter: Dr RAY, Ronald (Fermilab)

Contribution ID: 3

Type: **not specified**

WBS 2 Accelerator

Tuesday, 10 December 2019 10:00 (30 minutes)

Presenter: Dr WERKEMA, Steve (Fermilab)

Contribution ID: 4

Type: **not specified**

WBS 4 Solenoids

Tuesday, 10 December 2019 11:00 (30 minutes)

Presenter: Dr LAMM, Michael (Fermilab)

Contribution ID: 5

Type: **not specified**

WBS 5 Muon Beamline

Tuesday, 10 December 2019 11:30 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Contribution ID: 6

Type: **not specified**

WBS 6 Tracker

Tuesday, 10 December 2019 13:10 (20 minutes)

Presenter: Dr MUKHERJEE, Aseet (Fermilab)

Contribution ID: 7

Type: **not specified**

WBS 7 Calorimeter

Tuesday, 10 December 2019 13:30 (20 minutes)

Presenter: Prof. HITLIN, David (Caltech)

Contribution ID: 8

Type: **not specified**

WBS 8 Cosmic Ray Veto

Tuesday, 10 December 2019 13:50 (20 minutes)

Presenter: Prof. DUKES, E. Craig (University of Virginia)

Contribution ID: 9

Type: **not specified**

WBS 9 Trigger and DAQ

Tuesday, 10 December 2019 14:10 (20 minutes)

Presenter: Mr RIVERA, Ryan (FNAL)

Contribution ID: **11**

Type: **not specified**

Full Committee Executive Session

Tuesday, 10 December 2019 17:00 (1 hour)

Contribution ID: 12

Type: **not specified**

DOE Full Committee Executive Session

Wednesday, 11 December 2019 15:50 (1h 10m)

Contribution ID: 13

Type: **not specified**

DOE Full Committee Executive Session /Dry Run

Thursday, 12 December 2019 08:00 (3 hours)

Contribution ID: 14

Type: **not specified**

Closeout Presentation

Thursday, 12 December 2019 11:00 (1 hour)

Contribution ID: 15

Type: **not specified**

Production Solenoid/Detector Solenoid Technical Status

Tuesday, 10 December 2019 15:20 (30 minutes)

Presenter: PAGE, Thomas (Fermilab)

Session Classification: B01/B04 - Joint Proj Management & Solenoids Breakout

Contribution ID: 16

Type: **not specified**

Transport Solenoid Cold Mass Procurement

Tuesday, 10 December 2019 15:50 (30 minutes)

Presenter: LOMBARDO, Vito (Fermilab)

Session Classification: B01/B04 - Joint Proj Management & Solenoids Breakout

Contribution ID: 17

Type: **not specified**

GA Cost, Schedule and Contract Issues

Tuesday, 10 December 2019 14:50 (30 minutes)

Presenter: Dr RAY, Ronald (Fermilab)

Session Classification: B01/B04 - Joint Proj Management & Solenoids Breakout

Contribution ID: **18**

Type: **not specified**

KPPs & Scope Contingency

Presenter: Dr RAY, Ronald (Fermilab)

Contribution ID: **19**

Type: **not specified**

Integration

Wednesday, 11 December 2019 10:20 (30 minutes)

Presenter: DRAKE, Gary

Session Classification: B01 - Management Breakout

Contribution ID: 20

Type: **not specified**

Contingency

Wednesday, 11 December 2019 08:00 (20 minutes)

Presenter: Dr RAY, Ronald (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: **21**

Type: **not specified**

KPP

Wednesday, 11 December 2019 08:20 (20 minutes)

Presenter: Dr RAY, Ronald (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: 22

Type: **not specified**

Responses to Recommendations for IPRs and CRRs

Wednesday, 11 December 2019 09:00 (20 minutes)

Presenter: Dr WHITMORE, Juliana (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: 23

Type: **not specified**

ESH

Wednesday, 11 December 2019 09:20 (20 minutes)

Presenter: LEWIS, Raymond (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: 24

Type: **not specified**

QA

Wednesday, 11 December 2019 09:40 (20 minutes)

Presenter: Ms ADETUNJI, Jemila (FNAL)

Session Classification: B01 - Management Breakout

Contribution ID: 25

Type: **not specified**

Installation

Wednesday, 11 December 2019 10:50 (30 minutes)

Presenter: Mr RUCINSKI, Russell (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: 26

Type: **not specified**

Transition to Operations

Wednesday, 11 December 2019 11:20 (30 minutes)

Presenter: RAKNESS, Greg (Fermilab)

Session Classification: B01 - Management Breakout

Contribution ID: 27

Type: **not specified**

TS cryostat procurement

Wednesday, 11 December 2019 08:00 (30 minutes)

Presenter: NICOL, Tom (Fermilab)

Session Classification: B04 - Solenoids

Contribution ID: 28

Type: **not specified**

TS assembly

Wednesday, 11 December 2019 08:30 (30 minutes)

Presenter: SCHLABACH, Philip (FNAL)

Session Classification: B04 - Solenoids

Contribution ID: 29

Type: **not specified**

Cryogenic distribution

Wednesday, 11 December 2019 09:00 (30 minutes)

Presenter: TOPE, Terry (Fermilab)

Session Classification: B04 - Solenoids

Contribution ID: **30**

Type: **not specified**

Quench protection and monitoring

Wednesday, 11 December 2019 10:20 (30 minutes)

Presenter: ORRIS, Darryl (Fermilab)

Session Classification: B04 - Solenoids

Contribution ID: **31**

Type: **not specified**

Power supplies

Wednesday, 11 December 2019 10:50 (30 minutes)

Presenter: Mr HAYS, Steven (AD E/E Support)

Session Classification: B04 - Solenoids

Contribution ID: 32

Type: **not specified**

Ancillary equipment/Installation & commissioning

Wednesday, 11 December 2019 09:30 (30 minutes)

Presenter: BRANDT, Jeff (Fermilab)

Session Classification: B04 - Solenoids

Contribution ID: 33

Type: **not specified**

Field mapping system

Wednesday, 11 December 2019 11:20 (30 minutes)

Presenter: Dr FEHER, Sandor (Fermilab)

Session Classification: B04 - Solenoids

Contribution ID: 34

Type: **not specified**

TDAQ L2 and L3 Talks

Wednesday, 11 December 2019 10:20 (1h 40m)

Presenters: ECHENARD, Bertrand (Caltech); Mr RIVERA, Ryan (FNAL)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: 35

Type: **not specified**

Muon Beam line Overview

Presenter: GINTHER, George (University of Rochester)

Contribution ID: 36

Type: **not specified**

MB Vacuum System

Presenter: PUSHKA, Dave (Fermilab)

Contribution ID: 37

Type: **not specified**

MB Collimators

Presenter: GINTHER, George (University of Rochester)

Contribution ID: **38**

Type: **not specified**

MB Shielding

Wednesday, 11 December 2019 08:00 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 39

Type: **not specified**

Muon Stopping Target

Wednesday, 11 December 2019 08:30 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 40

Type: **not specified**

Muon Stopping Target Monitor

Wednesday, 11 December 2019 09:00 (30 minutes)

Session Classification: B03 - Muon Beamline

Contribution ID: 41

Type: **not specified**

DS Internal Shielding

Wednesday, 11 December 2019 10:20 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 42

Type: **not specified**

Muon Beam Stop

Wednesday, 11 December 2019 10:50 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 43

Type: **not specified**

Detector Support & Installation System

Wednesday, 11 December 2019 11:20 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 44

Type: **not specified**

Discussion

Tuesday, 10 December 2019 16:20 (40 minutes)

Session Classification: B01/B04 - Joint Proj Management & Solenoids Breakout

Contribution ID: 45

Type: **not specified**

MB Discussion

Wednesday, 11 December 2019 11:50 (10 minutes)

Session Classification: B03 - Muon Beamline

Contribution ID: 46

Type: **not specified**

CRV Project Management

Wednesday, 11 December 2019 08:00 (20 minutes)

Presenter: Prof. DUKES, E. Craig (University of Virginia)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 47

Type: **not specified**

Design

Wednesday, 11 December 2019 08:20 (20 minutes)

Presenter: Prof. DUKES, E. Craig (University of Virginia)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 48

Type: **not specified**

Photodetectors

Wednesday, 11 December 2019 08:40 (20 minutes)

Presenters: ZUTSHI, Vishnu; ZUTSHI, Vishnu (NIU)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 49

Type: **not specified**

Electronics

Wednesday, 11 December 2019 09:00 (20 minutes)

Presenters: XIA, Lei (ANL); HANSEN, Sten (Fermilab)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 50

Type: **not specified**

Module Fabrication

Wednesday, 11 December 2019 09:20 (20 minutes)

Presenter: Dr GROUP, Craig (Virginia)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 51

Type: **not specified**

Detector Assembly & Installation

Wednesday, 11 December 2019 09:40 (20 minutes)

Presenter: Dr OKSUZIAN, Yuri (Univeristy of Virginia)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 52

Type: **not specified**

Muon Beam line Overview

Tuesday, 10 December 2019 14:50 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 53

Type: **not specified**

MB Vacuum System

Tuesday, 10 December 2019 15:20 (30 minutes)

Presenter: PUSHKA, Dave (Fermilab)

Session Classification: B03 - Muon Beamline

Contribution ID: 54

Type: **not specified**

MB Collimators

Tuesday, 10 December 2019 15:50 (30 minutes)

Presenter: GINTHER, George (University of Rochester)

Session Classification: B03 - Muon Beamline

Contribution ID: 55

Type: **not specified**

MB Discussion

Tuesday, 10 December 2019 16:20 (40 minutes)

Session Classification: B03 - Muon Beamline

Contribution ID: 56

Type: **not specified**

MB Discussion

Wednesday, 11 December 2019 09:30 (30 minutes)

Session Classification: B03 - Muon Beamline

Contribution ID: 57

Type: **not specified**

PM Discussion

Wednesday, 11 December 2019 11:50 (10 minutes)

Session Classification: B01 - Management Breakout

Contribution ID: 58

Type: **not specified**

Calorimeter Overview

Tuesday, 10 December 2019 14:50 (20 minutes)

Presenters: MISCETTI, Stefano; Dr MISCETTI, Stefano (LNF INFN Frascati); Dr MISCETTI, stefano (INFN)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 59

Type: **not specified**

Calorimeter Crystals

Tuesday, 10 December 2019 15:10 (20 minutes)

Presenter: GIOVANNELLA, Simona

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **60**

Type: **not specified**

Calorimeter Source Calibration

Tuesday, 10 December 2019 15:30 (20 minutes)

Presenters: Prof. HITLIN, David G. (Caltech); Prof. HITLIN, David (Caltech); Prof. PORTER, Frank (Caltech)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **61**

Type: **not specified**

Calorimeter Laser Calibration

Tuesday, 10 December 2019 15:50 (20 minutes)

Presenters: Mr FERRARI, Carlo (National Institute of Optics); FERRARI, Carlo

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **62**

Type: **not specified**

Calorimeter Digitizer Boards

Tuesday, 10 December 2019 16:10 (20 minutes)

Presenter: SPINELLA, Franco

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **63**

Type: **not specified**

Calorimeter Mechanical System

Tuesday, 10 December 2019 16:30 (15 minutes)

Presenter: Dr HAPPACHER, fabio (INFN)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **64**

Type: **not specified**

Calorimeter Cooling

Tuesday, 10 December 2019 16:45 (15 minutes)

Presenter: RAFFAELLI, Fabrizio

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 65

Type: **not specified**

Calorimeter FEE

Wednesday, 11 December 2019 10:20 (20 minutes)

Presenter: CORRADI, Giovanni

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **66**

Type: **not specified**

Calorimeter Services & Infrastructure

Wednesday, 11 December 2019 11:00 (20 minutes)

Presenters: Dr SARRA, Ivano (INFN); SARRA, Ivano

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 67

Type: **not specified**

Calorimeter Cabling

Wednesday, 11 December 2019 11:20 (20 minutes)

Presenter: PASCUTO, Daniele

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **68**

Type: **not specified**

Calorimeter: Irradiated SiPMs

Wednesday, 11 December 2019 11:40 (20 minutes)

Presenters: DONGHIA, Raffaella; Mrs DONGHIA, Raffaella (LNF - INFN)

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: **69**

Type: **not specified**

Calorimeter SiPM Production

Wednesday, 11 December 2019 10:40 (20 minutes)

Presenters: Mr MORESCALCHI, Luca (INFN Pisa & University of Siena); MORESCALCHI, Luca

Session Classification: B05 - Calorimeter/CRV Breakout

Contribution ID: 70

Type: **not specified**

Q&A

Tuesday, 10 December 2019 14:50 (20 minutes)

Presenters: GINTHER, George (University of Rochester); Dr WERKEMA, Steve (Fermilab)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 71

Type: **not specified**

Accelerator Project Management Overview

Tuesday, 10 December 2019 15:10 (45 minutes)

Presenter: Dr WERKEMA, Steve (Fermilab)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 72

Type: **not specified**

Resonant Extraction

Tuesday, 10 December 2019 15:55 (45 minutes)

Presenter: Dr NAGASLAEV, Vladimir (Fermilab)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 73

Type: **not specified**

Discussion

Tuesday, 10 December 2019 16:40 (20 minutes)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 74

Type: **not specified**

External Beamline & Extinction

Wednesday, 11 December 2019 08:00 (40 minutes)

Presenter: Mr STILL, Dean (AD/Muon)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 75

Type: **not specified**

Extinction Monitoring

Wednesday, 11 December 2019 08:40 (30 minutes)

Presenter: KASPER, Peter (Fermilab)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 76

Type: **not specified**

Q&A

Presenters: GINTHER, George (University of Rochester); Dr WERKEMA, Steve (Fermilab)

Contribution ID: 77

Type: **not specified**

Delivery Ring RF

Wednesday, 11 December 2019 09:10 (30 minutes)

Presenter: Mr DEY, Joseph (Fermialb)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 78

Type: **not specified**

Accelerator Project Management Overview

Presenter: Dr WERKEMA, Steve (Fermilab)

Contribution ID: 79

Type: **not specified**

Discussion

Wednesday, 11 December 2019 09:40 (20 minutes)

Session Classification: B02 - Accelerator Breakout

Contribution ID: **80**

Type: **not specified**

Resonant Extraction

Presenter: Dr NAGASLAEV, Vladimir (Fermilab)

Contribution ID: **81**

Type: **not specified**

Discussion

Contribution ID: **82**

Type: **not specified**

Target Station

Wednesday, 11 December 2019 10:20 (40 minutes)

Presenter: PUSHKA, Dave (Fermilab)

Session Classification: B02 - Accelerator Breakout

Contribution ID: **83**

Type: **not specified**

Radiation Safety

Wednesday, 11 December 2019 11:00 (30 minutes)

Presenter: Mr KROC, Thomas (FNAL)

Session Classification: B02 - Accelerator Breakout

Contribution ID: **84**

Type: **not specified**

Instrumentation & Controls

Wednesday, 11 December 2019 11:30 (30 minutes)

Presenter: Mr DRENDEL, Brian (AD/HQ)

Session Classification: B02 - Accelerator Breakout

Contribution ID: 85

Type: **not specified**

Tracker Overview

Tuesday, 10 December 2019 14:50 (20 minutes)

Presenter: Dr MUKHERJEE, Aseet (Fermilab)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **86**

Type: **not specified**

Panel Assemblies

Tuesday, 10 December 2019 15:30 (30 minutes)

Presenters: HELLER, Kenneth; HELLER, ken (minnesota)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **87**

Type: **not specified**

Straws

Tuesday, 10 December 2019 15:10 (20 minutes)

Presenters: Dr AMBROSE, Daniel (University of Minnesota); AMBROSE, Daniel

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **88**

Type: **not specified**

Plane Assembly

Tuesday, 10 December 2019 16:00 (30 minutes)

Presenters: YUCEL, Mete; Mr YÜCEL, Mete (Istanbul Technical University)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **89**

Type: **not specified**

Tracker FEE

Tuesday, 10 December 2019 16:30 (30 minutes)

Presenter: Dr RUSU, Vadim (FNAL)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **90**

Type: **not specified**

Tracker Infrastructure

Wednesday, 11 December 2019 08:00 (15 minutes)

Presenters: YUCEL, Mete; Mr YÜCEL, Mete (Istanbul Technical University)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: **91**

Type: **not specified**

Tracker Discussion

Wednesday, 11 December 2019 08:15 (1h 45m)

Session Classification: B06 - Tracker/TDAQ Breakout

Contribution ID: 92

Type: **not specified**

Procurement

Wednesday, 11 December 2019 08:40 (20 minutes)

Presenter: OLDERR, Paul

Session Classification: B01 - Management Breakout