Management and Organization

Office of Science (Acquisition Executive)
Office of High Energy Physics
Mu2e Program Manager
Fermi Site Office
Mu2e Federal Project Director
Fermi National Accelerator Laboratory
Mu2e Project Manager
Chicago Office
Project Management Group

Mu2e Integrated Project Team
Mu2e Collaboration
Mu2e Advisory Boards

Ted Lavine

Pepin Carolan
Paul Philp

R. Ray
10/21/2014
Organization

* Project Team
  Design Coordinator – R. Jedziniak; Civil – C. Federowicz;
  Architectural – Steve Dixon; Structural – T. Lackowski;
  Mechanical - E. Huedem; Electrical – R. Wielgos;
  Construction Coordinator. - R. Foutch; Construction Safety Consultant – Environmental Resource Management
  Consulting A&E - Middough Inc.; Consulting Life Safety Eng.- AON; Commissioning - Primera
L2 Solenoid Organization

475.4 Solenoids
M. Lamm (FNAL)

475.4.1 Project Management
L3 – M. Lamm
CAM – M. Lamm

475.4.2 Production Solenoid
L3 – V. Kashikhin
CAM – V. Kashikhin

475.4.3 Transport Solenoid
L3 – M. Lopes
CAM – M. Lopes

475.4.4 Detector Solenoid
L3 – M. Buehler
CAM – M. Buehler

475.4.5 Cryogenic Distribution
L3 – R. Schmitt
CAM – T. Page

475.4.6 Magnet Power Systems
L3 – S. Hays
CAM - S. Hays

475.4.7 Quench Protection and Monitoring System
L3 – D. Orris
CAM – D. Orris

475.4.8 Magnetic Field Mapping
L3 – M. Tartaglia
CAM – M. Lamm

475.4.9 Ancillary Equipment
L3 – J. Brandt
CAM – J. Brandt

475.4.10 System Integration, Installation and Commissioning
L3 – J. Brandt
CAM – J. Brandt

Technical Procurement Leads
-Vito Lombardo for Conductor
-Tom Page for PS/DS
Muon Beamline Organization

- J. Brandt, G. Gallo, S. Krave, and B. Woods are providing significant additional engineering
- York is contributing to the vacuum system
- Boston University is involved in stopping target and stopping target monitor
- NIU involved in the Muon Beam Stop and Detector Support and Installation System
  - D. Hedin and physics students
  - N. Pohlman and engineering students (currently L. Martin and U. Okafor)
- Accelerator Physics Center contributing to MARS simulation effort
- Mu2e collaboration continues to make crucial contributions to development primarily through simulations studies
  - Neutron task force
  - Caltech, Fermilab, LBNL, NIU, Rice, UC Irvine, Virginia, York
- H. Brown Muon Beamline Project Controls Specialist
Organization

475.6 Tracker
A. Mukherjee (FNAL)

475.6.1 Project Management
L3: A. Mukherjee
CAM: A. Mukherjee

475.6.2 Straws
L3: C. Wang (Duke)
CAM: R. Wagner (FNAL)

475.6.3 Straw Assemblies
L3: M. Corcoran (Rice)
CAM: R. Wagner (FNAL)

475.6.4 Front End Electronics
L3: V. Rusu (FNAL)
CAM: V. Rusu (FNAL)

475.6.5 Infrastructure
L3: A. Mukherjee
CAM: A. Mukherjee

475.6.6 Installation
L3: A. Mukherjee
CAM: A. Mukherjee
Calorimeter Team Organization

- **MoU agreement in progress between INFN and JINR.**
- **DOE/INFN sharing proposed**
## Organization

<table>
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<th>WBS</th>
<th>Description</th>
<th>Main Contact</th>
<th>Sub-Contact</th>
<th>CAM</th>
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<tr>
<td>475.8</td>
<td>Cosmic Ray Veto</td>
<td>Craig Dukes / Virginia</td>
<td>Julie Whitmore / Fermilab</td>
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<td>Project Management</td>
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<td>Anna Pla-Dalmau / Fermilab</td>
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<td>Sten Hansen / Fermilab</td>
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<td>Craig Group / Fermilab &amp; Virginia</td>
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<td>475.8.8</td>
<td>Detector Assembly &amp; Installation</td>
<td>Jim Fagan / Fermilab</td>
<td></td>
<td>Dukes</td>
</tr>
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</table>
Organizational Breakdown

475.9
Trigger & DAQ
M. Bowden (FNAL)

475.9.1 Project Management
L3 – M. Bowden
CAM – M. Bowden

475.9.2 System Design & Test
L3 – M. Bowden
CAM – M. Bowden

475.9.3 Data Acquisition
L3 – K. Biery
CAM – K. Biery

475.9.4 Data Processing
L3 – R. Rivera
CAM – R. Rivera

475.9.5 Controls & Networking
L3 – R. Rivera
CAM – R. Rivera