

Fermilab Physics Advisory Committee Meeting - June 22-25, 2015

from Monday, June 22, 2015 at **08:00** to Thursday, June 25, 2015 at **18:00** (US/Central)
at **Gleacher Center - Chicago downtown (Classroom 600)**

Description Meeting Venue:

Gleacher Center
450 North Cityfront Plaza Dr.
Chicago, Illinois 60611

Meeting room info - Classroom 600

[Go to day](#)

Monday, June 22, 2015

- 10:35 - 11:05 Strategic planning process 30'
(20'+10')
Speaker: Dr. Erik Gottschalk (Fermilab)
- 11:05 - 12:00 Strategy Discussion 55'
- Introduction (15')
- Discussion (50')
Speaker: Dr. Joseph Lykken (Fermilab)
- 12:00 - 12:30 MicroBooNE update 30'
(20'+10')
Speaker: Dr. Sam Zeller (FNAL)
- 13:30 - 15:00 SBN / ICARUS / MicroBooNE / SBND 1h30'
The SBN Program - Peter Wilson (40'+20')
BNB Upgrade - Alberto Marchionni (20'+10')
Speakers: Peter Wilson (Fermilab), Dr. Alberto Marchionni (Fermilab)
- 15:00 - 15:30 LOI: Direct Search for Dark Photon & Dark Higgs 30'
(20'+10')
Speaker: Ming Liu

Tuesday, June 23, 2015

- 09:00 - 10:00 Report from DUNE – Physics case & WG status 1h0'
(40'+20')
Speaker: Prof. Mark Thomson (University of Cambridge)
- 10:00 - 10:30 Report from LBNF 30'
(20'+10')
Speaker: Elaine McCluskey (Fermilab)
- 10:50 - 11:20 Report from LBNC 30'
(20'+10')
Speaker: Dr. David MacFarlane (SLAC National Accelerator Lab)
- 11:20 - 12:00 Accelerator Status and Plans (proton economics) 40'
(30'+10')
Speaker: Mary Convery (Fermilab)
- 12:00 - 12:20 NOvA update 20'
(20'+10')
Speaker: Dr. Peter Shanahan (Fermilab)
- 13:30 - 14:00 MINOS+ update 30'
(20'+10')
Speaker: Prof. Karol Lang (University of Texas at Austin)
- 14:00 - 15:00 P-1061: CAPTAIN – MINERvA Proposal 1h0'

(40'+20')

Speaker: Prof. Lisa Whitehead (University of Houston)

15:00 - 15:30 MINERvA antineutrino running 30'

(20'+10')

Speaker: Dr. Deborah Harris (Fermilab)

Wednesday, June 24, 2015

09:00 - 09:30 Testbeam Committee Report 30'

(20'+10')

Speaker: Prof. Mayly Sanchez (Iowa State University)

09:30 - 10:00 Mu2e update 30'

(20'+10')

Speaker: Dr. Ron Ray (Fermilab)

10:00 - 10:30 DES update 30'

(20'+10')

Speaker: Dr. Thomas Diehl (fnal)

10:50 - 11:50 Particle Astrophysics Strategic Plan 1h0'

(40'+20')

Speaker: Prof. Craig Hogan (Fermilab and U. Chicago)

Material: [Slides](#)  [document](#) 

11:50 - 12:20 g-2 update 30'

(20'+10')

Speaker: Prof. David Hertzog (University of Illinois at Urbana-Champaign)

13:20 - 15:10 CMS update 1h50'

- Phase 2 upgrade status - Vivian O'Dell (40'+15')

- Fermilab group physics topics & strategy - Kevin Burkett (40'+10')