

Please read these instructions before posting any event on Fermilab Indico



VIRTUAL LBNC Meeting October 2-4, 2023

Oct 2, 2023, 8:00 AM → Oct 4, 2023, 1:30 PM America/Chicago Bonnie Fleming

Description OPEN SESSION ZOOM (including day 2 breakout sessions):

<https://fnal.zoom.us/j/97351090912?pwd=UzEyZzkyOGdxVmN2Tm4rREVYYUdvQT09>

Meeting ID: 973 5109 0912

Passcode: 368600



Charge-Letter-LBN...

Registration

You are registered for this event.

Participants

- Alexander Gottberg
- Andre Luiz de Gouvea
- Andrew McNab
- Austin Ball
- Brigitte Vachon
- Christopher Marshall
- Claudio Montanari
- Daniel Dwyer
- Daniela Bortoletto
- Darien Wood
- Dario Autiero
- Dmitri Denisov
- Doug Benjamin
- Elisabetta Pennacchio
- Eric KAJFASZ
- Forti Francesco
- Heidi Schellman
- Hirohisa Tanaka
- Hugh Gallagher
- Jennifer Raaf
- Joachim Kopp
- John Parsons
- Jonathan Lewis
- Joseph Zennamo
- Kayla Roman
- Kenneth Hemer
- Kevin Burkett
- Kurt Vetter
- Lia Meminga
- Luca Stanco
- Mark Champion
- Mary Bishai
- Mathew Muether
- Niki Saoulidou
- Paolo Giuseppe Rumerio
- Rainer Wallny
- Sam Zeller
- Sergio Bertolucci
- Simone Campana
- Srinji Rajagopalan
- Stephen Brice
- Steve Kettell
- Steven Timm

For more info bffleming@fnal.gov
 4148

MONDAY, OCTOBER 2

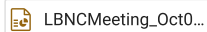
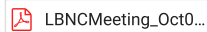
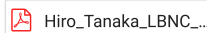
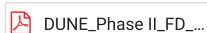
- 8:00 AM** → 8:30 AM **Executive Session Committee + Director (CLOSED)** ⌚ 30m
- 8:30 AM** → 8:50 AM **Report from the NSG: (15 + 5 minutes)** ⌚ 20m
Speaker: Dr Dmitri Denisov (BNL)
 Neutrino Scope Gro... Neutrino Scope Gro...
- 8:50 AM** → 9:30 AM **LBNF Status (30+10)** ⌚ 40m
Present the status of all major interfaces impacting DUNE, including beamline monitoring devices and capabilities.
Speaker: Kurt Vetter (Fermi National Lab)
 Vetter_LBNF Update... Vetter_LBNF Update...
- 9:30 AM** → 9:45 AM **Summary of FDC CD 2/3 Review (10+5)** ⌚ 15m
Speaker: Kurt Vetter (Fermi National Lab)
 Vetter_LBNF Update... Vetter_LBNF Update...
- 9:45 AM** → 10:10 AM **DUNE Status (20+5)** ⌚ 25m
Speakers: Mary Bishai, Mary Bishai (Brookhaven National Laboratory)

**10:10 AM** → 10:40 AM **FD-VD: Overall status, progress and plans (20+10)** ⌚ 30m

Including summary of NP02 tests and preparations for Argon Filling

Speaker: Steve Kettell (BNL)**10:40 AM** → 10:50 AM **Break** ⌚ 10m**10:50 AM** → 11:20 AM **FD-HD: Overall status, progress and plans (20+10)** ⌚ 30m

Including progress on APA production

Speaker: Eric James (Fermi National Accelerator Lab)**11:20 AM** → 11:40 AM **Computing: Status and plans (15+5 minutes)** ⌚ 20m**Speaker:** Kenneth Herner (Fermilab)**11:40 AM** → 12:10 PM **Near Detector for Phase I: Overall status, progress and plans (20+10)** ⌚ 30m**Speaker:** Hirohisa Tanaka**12:10 PM** → 12:30 PM **Phase II: Status and plans (15+5 minutes)** ⌚ 20m**12:30 PM** → 1:15 PM **Executive Session (CLOSED SESSION)** ⌚ 45m**1:15 PM** → 1:20 PM **Adjourn** ⌚ 5m

Offline: Develop Questions/Queries for DUNE

TUESDAY, OCTOBER 3

8:00 AM → 8:30 AM **Executive Session Committee (CLOSED SESSION)** ⌚ 30m

Deliver Questions/Queries to DUNE

8:30 AM → 9:10 AM **Status and Plans of ProtoDUNEs: HD2, VD, ND (30+10)** ⌚ 40m**Speakers:** Marzio Nessi (CERN), Michele Weber (Bern)**9:10 AM** → 9:50 AM **DUNE-ProtoDUNE Physics Program: Overview, progress and plans (30+10)** ⌚ 40m

Including progress on simulation & reconstruction on FD-VD FD-HD and ND, status of a complete oscillation analysis including the ND and PRISM in view of the 2024 completion milestone, and progress on ProtoDUNE-SP analyses and publications.

Speaker: Chris Marshall (University of Rochester)**9:50 AM** → 10:00 AM **Break** ⌚ 10m**10:00 AM** → 12:00 PM **Breakouts** ⌚ 2h

PLEASE JOIN ZOOM AND BREAKOUT WILL BE OPENED AT 10:00AM CENTRAL

https://fnal.zoom.us/j/97351090912?pwd=UzEyZzkyOGdxVmN2Tm4rREVYYUdvQT09

Meeting ID: 973 5109 0912
Passcode: 368600

Beamline Status & Progress ⌚ 2h

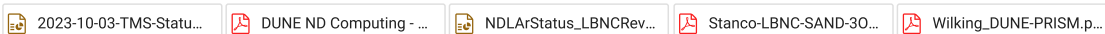
Speakers: Jonathan Lewis (Fermilab), Jonathan Lewis



Near Detector Status, Progress and Plans including ND-LAr 2x2 Demonstrator ⌚ 2h

25+10: ND computing (joint with computing breakout) - Mathew Muether
25+5: SAND including KLOE-to-SAND activities, GRAIN and STT prototyping (Luca Stanco)
10+5: PRISM (Mike Wilking)
15: ND-LAr including 2x2, Module X, Full Scale Demonstrator (Michele Weber, Dan Dwyer)
15+5: TMS (Hugh Gallagher, Tom Markiewicz)

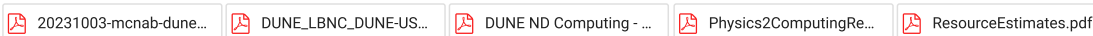
Speakers: Dan Dwyer (LBNL), Daniel Dwyer (AD/OPs), Hugh Gallagher (Tufts University), Luca Stanco, Luca Stanco (INFN - Padova), Michael Wilking (University of Minnesota), Michele Weber (Bern), Michele Weber (University of Bern / LHEP), Thomas Markiewicz (SLAC)



Computing Status, Progress and Plans ⌚ 2h

10:00AM (30) The plan for Near Detector computing and its integration with the broader DUNE computing effort - Mathew Muether
10:40AM (30) Overall status and progress of international DUNE computing - Andrew McNab, Mike Kirby
11:10AM (30) The role of the US Computing effort within the international effort - Kenneth Herner
11:40AM (20) Does the DUNE software and computing model and plan meet the physics requirements - Heidi Schellman

Speakers: Andrew McNab (University of Manchester), Heidi Schellman (Oregon state), Kenneth Herner (Fermilab), Mathew Muether (Wichita State University), Mathew Muether (Wichita State), Michael Kirby (FNAL)



12:00 PM → 1:15 PM **Executive Session DUNE Spokes-only Session -- Outlook invite to be sent** ⌚ 1h 15m
Discussions, possible further queries

1:15 PM → 1:20 PM **Adjourn** ⌚ 5m

WEDNESDAY, OCTOBER 4

8:00 AM	→ 8:30 AM	Executive Session Committee (CLOSED SESSION)	⌚ 30m
		Discussions	
8:30 AM	→ 9:30 AM	Responses to Questions (if needed)	⌚ 1h
9:30 AM	→ 11:30 AM	Executive Session	⌚ 2h
		Closeout/Report Writing	
11:30 AM	→ 12:15 PM	Closeout Dry Run + Director (CLOSED SESSION)	⌚ 45m
12:15 PM	→ 1:00 PM	Closeout (OPEN SESSION)	⌚ 45m
1:00 PM	→ 1:05 PM	Adjourn	⌚ 5m