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# LBNC Meeting Oct 2-4, 2024

Oct 2, 2024, 7:00 AM → Oct 4, 2024, 6:00 PM America/Chicago

Comitium (Fermilab)

Joseph Zennamo (Fermilab) , Stephen Brice (FNAL)

Description Please join **zoom** for open sessions.

ZOOM for OPEN SESSIONS: <https://fnal.zoom.us/j/98569605385?pwd=Hn76m0a9dENUYtZ6uZK1vIDRj2Ccu.1&from=addon>  
Meeting ID: 985 6960 5385  
Passcode: 133222

ZOOM for CLOSED SESSIONS: will be sent via email to those who need it



Charge Letter LBNC...

### Registration

You are registered for this event.

### Participants

- A Adam PARA
- A Andre de Gouvea
- Andrew McNab
- A Anselmo Cervera
- A Athanasios Hatzikoutelis
- B Bonnie Fleming
- B Brigitte Vachon
- C Catherine James
- C Chris Marshall
- C Paolo Rivera Montanari
- D Daniela Bortoletto
- D Dario Autiero
- D Dmitri Denisov
- D Doug Glenzinski
- E Elisabetta Pennacchio
- E Eric James
- F Francesco Forti
- H Hirohisa Tanaka
- J Janet Bishop
- J Jim Kerby
- J Joachim Kopp
- J Jonathan Lewis
- J Joseph Zennamo
- K Kayla Roman
- K Kenneth Hemer
- K Kyle Knoepfel
- L Lia Meringa
- L Lidija Kokoska
- L Luca Stanco
- M Marco Verzocchi
- M Mark Champion
- M Megan Friend
- M Michael Kirby
- M Michel Sorel
- N Niki Saoulidou
- P Paolo Giuseppe Rumerio
- R Rainer Wallny
- R Roberto Carlin
- S Sam Zeller
- S Sergio Bertolucci
- S Simone Campana
- S Stefan Soldner-Rembold
- S Stephen Brice
- S Steve Kettell

### For more info

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- [jaz8600@fnal.gov](mailto:jaz8600@fnal.gov)
- 8748
- 2687

## WEDNESDAY, OCTOBER 2

<b>8:00 AM</b>	→ 8:30 AM	<b>Executive Session Committee + Director</b>	🕒 30m	📍 Comitium
<b>8:30 AM</b>	→ 9:10 AM	<b>LBNF Status</b>	🕒 40m	📍 Comitium
		<b>Speaker:</b> Jim Kerby (FNAL)		
		Kerby-LBNF Status...		
<b>9:10 AM</b>	→ 9:30 AM	<b>Report from the NSG</b>	🕒 20m	📍 Comitium
		<b>Speaker:</b> Dmitri Denisov (BNL)		
		Neutrino Scope Gro...		
<b>9:30 AM</b>	→ 10:10 AM	<b>DUNE Status</b>	🕒 40m	📍 Comitium
		<b>Speakers:</b> Mary Bishai (Brookhaven National Laboratory), Sergio Bertolucci (University of Bologna)		
		DUNE_Status_LBNC...		

<b>10:10 AM</b>	→ 10:40 AM	<b>LBNF Beamline</b> ⌚ 30m	📍 Comitium
		<b>Speaker:</b> Catherine James (Fermilab)	
		 Report-LBNC-Beamline...	
<b>10:40 AM</b>	→ 10:50 AM	<b>Coffee Break</b> ⌚ 10m	📍 Comitium
<b>10:50 AM</b>	→ 11:30 AM	<b>Near Detector for Phase I: Overall status, progress and plans</b> ⌚ 40m	📍 Comitium
		<b>Speaker:</b> Hirohisa Tanaka	
		 DUNE ND LBNC upd...	
<b>11:30 AM</b>	→ 11:50 AM	<b>Physics requirements for beam monitoring</b> ⌚ 20m	📍 Comitium
		<b>Speaker:</b> Chris Marshall (University of Rochester)	
		 BeamMonitoring_P...	
<b>11:50 AM</b>	→ 12:00 PM	<b>Overview of LBNF beam monitoring</b> ⌚ 10m	📍 Comitium
		<b>Speaker:</b> Jonathan Paley (Fermilab)	
		 LBNF/DUNE Beam ...	
<b>12:00 PM</b>	→ 12:10 PM	<b>Overview of Near Detector beam monitoring</b> ⌚ 10m	📍 Comitium
		<b>Speaker:</b> Hirohisa Tanaka	
		 slides	
<b>12:10 PM</b>	→ 12:20 PM	<b>Questions related to two previous talks</b> ⌚ 10m	📍 Comitium
<b>12:20 PM</b>	→ 1:20 PM	<b>Lunch Break</b> ⌚ 1h	📍 Comitium
<b>1:20 PM</b>	→ 1:50 PM	<b>FD Status : Component Production</b> ⌚ 30m	📍 Comitium
		<b>Speaker:</b> Eric James (Fermi National Accelerator Lab)	
		 LBNC_FDProduction...  LBNC_FDProduction...	
<b>1:50 PM</b>	→ 2:20 PM	<b>FD Status : Integration and Installation</b> ⌚ 30m	📍 Comitium
		<b>Speaker:</b> Marco Verzocchi (Fermilab)	
		 LBNC_20241002.pdf  LBNC_20241002.pp...	
<b>2:20 PM</b>	→ 5:30 PM	<b>Executive Session Chat including backlog of recommendations</b> ⌚ 3h 10m	📍 Comitium
		 2024-2025 Detailed ...  MandO_Expenditure...  Randich Hiring Plan...	
<b>6:15 PM</b>	→ 7:45 PM	<b>Dinner - LBNC Members Only</b> ⌚ 1h 30m	📍 CityGate Grille
		CityGate Grille 2020 Calamos Ct, Naperville, IL 60563	

## THURSDAY, OCTOBER 3

<b>8:00 AM</b>	→ 9:00 AM	<b>Executive Session Committee</b> ⌚ 1h	📍 Comitium
		Deliver Questions/Queries to DUNE	
<b>9:00 AM</b>	→ 9:30 AM	<b>Status and Plans of ProtoDUNE HD2 and VD</b> ⌚ 30m	📍 Comitium

Speakers: Filippo Resnati, Filippo Resnati (CERN)



9:30 AM → 10:00 AM **DUNE & ProtoDUNE Physics Program: Overview, progress and plans** 30m Comitium

Speaker: Chris Marshall (University of Rochester)



10:00 AM → 10:30 AM **Computing: Status and plans** 30m Comitium

Speaker: Michael Kirby (BNL)



10:30 AM → 10:40 AM **Coffee Break** 10m Comitium

10:40 AM → 11:00 AM **Phase II** 20m Comitium

Speaker: Stefan Soldner-Rembold (University of Manchester)



10:58 AM → 11:00 AM **BREAKOUT SESSIONS: Join zoom and/or go to assigned meeting room, breakout session will open at 11am CT** 2m Comitium

ZOOM for BREAKOUT SESSIONS: https://fnal.zoom.us/j/98569605385?pwd=Hn76m0a9dENUpYtZ6uZK1vIDRj2Ccu.1&from=addon
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11:00 AM → 1:00 PM **Breakout: Computing Status, Progress and Plans** 2h Black Hole (WH2NW)

Core Framework Status and Progress 30m

Speaker: Kyle Knoepfel (Fermilab)



DUNE Computing Organization Updates 30m

Speaker: Kenneth Herner (Fermilab)



11:00 AM → 1:00 PM **Breakout: FD-HD Status, Progress and Plans** 2h Comitium



11:00 AM → 1:00 PM **Breakout: FD-VD Status, Progress and Plans** 2h Snake Pit (WH2NE)



11:00 AM → 1:00 PM **Breakout: Joint session focusing on Beam Monitoring (ND + LBNF)** 2h Oscillatorium (WH13NW)

1:00 PM → 2:00 PM **Lunch Break** 1h Comitium

2:00 PM → 3:30 PM **Executive Session - DUNE Spokes-only Session (outlook invite for zoom)** 1h 30m Comitium

DUNE Spokes-only Session
Review of recommendation tracker
Discussions, possible further queries

<b>8:00 AM</b>	→ 8:30 AM	<b>Executive Session Committee</b>	🕒 30m	📍 Comitium
		Discussions		
<b>8:30 AM</b>	→ 9:30 AM	<b>Responses to Questions (if needed)</b>	🕒 1h	📍 Comitium
<b>9:30 AM</b>	→ 9:40 AM	<b>Coffee Break</b>	🕒 10m	📍 Comitium
<b>9:40 AM</b>	→ 11:30 AM	<b>Executive Session</b>	🕒 1h 50m	📍 Comitium
		Closeout/Report Writing		
<b>11:30 AM</b>	→ 12:15 PM	<b>Closeout Dry Run + Director</b>	🕒 45m	📍 Comitium
<b>12:15 PM</b>	→ 1:00 PM	<b>LBNC Review Closeout</b>	🕒 45m	📍 Comitium
				