



Please read these instructions before posting any event on Fermilab Indico



# VIRTUAL LBNC Meeting June 5-7, 2024

📅 Jun 5, 2024, 8:00 AM → Jun 7, 2024, 5:00 PM America/Chicago  
📍 zoom (Virtual)

👤 Joseph Zennamo , Stephen Brice

**Description** Please join [zoom](#) for open sessions.

ZOOM for OPEN SESSIONS: <https://fnal.zoom.us/j/95628055613?pwd=WVRhWURjUmlUaWpwMIZUU3ZONzF6UT09&from=addon>  
Meeting ID: 956 2805 5613  
Passcode: 150969

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



[Charge Letter LBNC...](#)

**Registration**

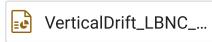
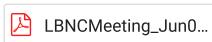
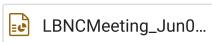
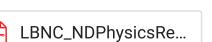
📝 You are registered for this event.

**Participants**

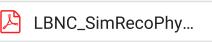
A	Aaron Higuera Pichardo	A	Adam E Bihary	A	Adam PARA	A	Alexander Gottberg		Andrew McNab		
A	Athanasiос Hatzikoutelis	C	Catherine James	C	Chris Marshall	C		Claudio Silverio Montanari	D	David Petyt	
E	Elisabetta Pennacchio	E	Eric Feng	E	Eric James	F	Filippo Resnati	H	Hirohisa Tanaka	I	Ines Gil-Botella
J	Jonathan Lewis	J	Joseph Zennamo	K	Kayla Roman	K	Kenneth Herner	L	Lia Mer	M	Marco Delmastro
M	Mark Champion	M	MARY BISHAI	M	Mary Convery	M	Megan Friend	M	Michael Kirby	M	Michael Wilking
N	Niki Saoulidou	P	Paolo Giuseppe Rumerio	R	Roberto Carlin	R	Ronald Ray	S	Sam Zeller	S	Sergio Bertolucci

WEDNESDAY, JUNE 5

<span style="color: #336699;">8:00 AM</span>	→ 8:30 AM	<b>Executive Session Committee + Director (CLOSED SESSION)</b>	⌚ 30m	<span style="color: #336699;">📍</span> zoom
<span style="color: #336699;">8:30 AM</span>	→ 9:10 AM	<b>LBNF Status (30+10)</b>	⌚ 40m	<span style="color: #336699;">📍</span> zoom
		<b>Speaker:</b> Ronald Ray (Fermilab)		
		<a href="#">Ray-Project Overvie...</a>		
<span style="color: #336699;">9:10 AM</span>	→ 9:50 AM	<b>DUNE Status (30+10)</b>	⌚ 40m	<span style="color: #336699;">📍</span> zoom
		<b>Speakers:</b> Mary Bishai (Brookhaven National Laboratory), Sergio Bertolucci (University of Bologna)		
		<a href="#">LBNC_Jun24_SB_M...</a>		
<span style="color: #336699;">9:50 AM</span>	→ 10:20 AM	<b>Plans for Fermilab Accelerator Upgrades (ACE-MIRT) (20+10)</b>	⌚ 30m	<span style="color: #336699;">📍</span> zoom
		<b>Speaker:</b> Mary Convery (Fermilab)		
		<a href="#">LBNC_ACE.pdf</a>		
<span style="color: #336699;">10:20 AM</span>	→ 10:30 AM	<b>Break</b>	⌚ 10m	
<span style="color: #336699;">10:30 AM</span>	→ 11:00 AM	<b>LBNF Beamlne (20+10)</b>	⌚ 30m	<span style="color: #336699;">📍</span> zoom
		<b>Speaker:</b> Catherine James (Fermilab)		
		<a href="#">Report-LBNC-Beaml...</a>		

<b>11:00 AM</b>	→ 11:30 AM	<b>FD-VD: Overall status, progress and plans (20+10)</b>	⌚ 30m	 zoom
		<b>Speaker:</b> Steve Kettell (BNL)		
				
<b>11:30 AM</b>	→ 12:00 PM	<b>FD-HD: Overall status, progress and plans (20+10)</b>	⌚ 30m	 zoom
		<b>Speaker:</b> Eric James (Fermi National Accelerator Lab)		
		 		
<b>12:00 PM</b>	→ 1:00 PM	<b>Lunch Break</b>	⌚ 1h	
<b>1:00 PM</b>	→ 1:50 PM	<b>Near Detector for Phase I: Physics requirements, overall status, progress, and plans (35+15)</b>	⌚ 50m	 zoom
		<b>Speakers:</b> Chris Marshall (University of Rochester), Hirohisa Tanaka		
		 		
<b>1:50 PM</b>	→ 2:20 PM	<b>Computing: Status and plans (20+10 minutes)</b>	⌚ 30m	 zoom
		<b>Speaker:</b> Michael Kirby (BNL)		
				
<b>2:20 PM</b>	→ 2:50 PM	<b>Phase II (20+10 minutes) (FD-VD, FD-HD, ND sub-groups)</b>	⌚ 30m	 zoom
		<b>Speaker:</b> Sowjanya Gollapinni (Los Alamos National Lab)		
				
<b>2:50 PM</b>	→ 3:00 PM	<b>Executive Session Chat (CLOSED SESSION)</b>	⌚ 10m	 zoom
<b>3:00 PM</b>	→ 3:15 PM	<b>Adjourn</b>	⌚ 15m	
		Offline: Develop Questions/Queries for DUNE		

## THURSDAY, JUNE 6

<b>8:00 AM</b>	→ 9:00 AM	<b>Executive Session Committee (CLOSED SESSION)</b>	⌚ 1h	 zoom
		Deliver Questions/Queries to DUNE		
<b>9:00 AM</b>	→ 9:30 AM	<b>Status and Plans of ProtoDUNE HD2 and VD (20+10)</b>	⌚ 30m	 zoom
		<b>Speakers:</b> Filippo Resnati, Filippo Resnati (CERN)		
				
<b>9:30 AM</b>	→ 10:10 AM	<b>DUNE &amp; ProtoDUNE Physics Program: Overview, progress and plans (30+10)</b>	⌚ 40m	
		<b>Speaker:</b> Chris Marshall (University of Rochester)		
				
<b>10:10 AM</b>	→ 10:30 AM	<b>Report from the NSG: (15 + 5 minutes)</b>	⌚ 20m	 zoom
		<b>Speaker:</b> Dmitri Denisov (BNL)		
				
<b>10:30 AM</b>	→ 10:40 AM	<b>Break</b>	⌚ 10m	 zoom
<b>10:40 AM</b>	→ 10:41 AM	<b>*ZOOM for Breakout Sessions* Please use the main zoom dial-in, and the breakout rooms will be opened at 10:40am</b>	⌚ 1m	 zoom
		Open Zoom: <a href="https://fnal.zoom.us/j/95628055613?pwd=WVRhWURjUmlUaWpwMIZUU3ZONzF6UT09&amp;from=addon">https://fnal.zoom.us/j/95628055613?pwd=WVRhWURjUmlUaWpwMIZUU3ZONzF6UT09&amp;from=addon</a>		
		Meeting ID: 956 2805 5613		

Passcode: 150969

**10:40 AM** → 12:40 PM **BREAKOUT: Beamline Status & Progress** ⏱ 2h

📍 zoom

**10:40 AM** → 12:40 PM **BREAKOUT: Computing Status, Progress and Plans** ⏱ 2h

📍 zoom

DUNE Core Software and Computing Organization ⏱ 30m

**Speaker:** Kenneth Herner (Fermilab)

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Status of Framework Development ⏱ 30m

**Speaker:** Callum Wilkinson (Lawrence Berkeley National Laboratory)

DUNE\_framework\_LBN...

Offline Production Operations and Preparation for Beam ⏱ 30m

**Speakers:** Aaron Higuera Pichardo (Rice University), Dr Michael Kirby (BNL)

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**10:40 AM** → 12:40 PM **BREAKOUT: Near Detector Status, Progress and Plans including ND-LAr 2x2 Demonstrator** ⏱ 2h

📍 zoom

Discussion on requirements ⏱ 30m

**Speakers:** Chris Marshall (University of Rochester), Mr Hirohisa Tanaka

ND-LAr updates, including 2x2 ⏱ 20m

**Speakers:** Dan Dwyer (LBNL), Mr Hirohisa Tanaka, Michele Weber (Bern)

DUNE ND-LAr (+2x2) L...

TMS ⏱ 20m

**Speakers:** Mr Hirohisa Tanaka, Hugh Gallagher (Tufts University)

2024-06-06-TMS-Statu...

SAND ⏱ 20m

**Speakers:** Claudio Silverio Montanari (INFN-Pavia), Mr Hirohisa Tanaka, Luca Stanco (INFN - Padova)

LBNC\_SAND\_Montanar...

DUNE-PRISM ⏱ 20m

**Speakers:** Mr Hirohisa Tanaka, Michael Wilking (University of Minnesota)

LBNC\_DUNE-PRISM.pdf

**12:40 PM** → 1:40 PM **Lunch Break** ⏱ 1h**2:00 PM** → 3:00 PM **Executive Session + DUNE Spokes-only (CLOSED SESSION outlook invite to be sent)** ⏱ 1h

📍 zoom

DUNE Spokes-only Session (&lt;30)

Discussions, possible further queries

**3:00 PM** → 4:00 PM **Adjourn** ⏱ 1h

📍 zoom

Offline - Draft Closeout Slides and Report

FRIDAY, JUNE 7

8:00 AM	→ 8:30 AM	<b>Executive Session Committee (CLOSED SESSION)</b>	⌚ 30m	 zoom
8:30 AM	→ 9:30 AM	<b>Responses to Questions (if needed)</b>	⌚ 1h	 zoom
9:30 AM	→ 9:40 AM	<b>Break</b>	⌚ 10m	 zoom
9:40 AM	→ 11:30 AM	<b>Executive Session - Closeout/Report Writing (CLOSED SESSION)</b>	⌚ 1h 50m	 zoom
11:30 AM	→ 12:15 PM	<b>Closeout Dry Run + Director (CLOSED SESSION)</b>	⌚ 45m	 zoom
12:15 PM	→ 1:00 PM	<b>Closeout (OPEN SESSION)</b>	⌚ 45m	 zoom
1:00 PM	→ 1:20 PM	<b>Adjourn</b>	⌚ 20m	