

Joint LBNC & NSG Virtual Meeting, April 1-4, 2025

Apr 1, 2025, 8:00 AM → Apr 4, 2025, 3:00 PM US/Central

VIRTUAL

Joseph Zennamo (Fermilab) , Stephen Brice , Vishvas Pandey (Fermilab)

Description

ZOOM INFORMATION:

LBNC & NSG Committee Joint Executive Session (CLOSED): SEE EMAIL

Plenary Session Zoom (OPEN): <https://fnal.zoom.us/j/99405690550?pwd=LMdXAYGx6HPcdVOwb99XFbBIVQryQr.1&from=addon>
Meeting ID: 994 0569 0550
Passcode: 829623

LBNC Parallel Session Zoom: <https://fnal.zoom.us/j/98170496023?pwd=GIGZ2aKH0X9zkY549ZJVdZaMYM9MzV.1>

NSG Parallel Session Zoom: <https://fnal.zoom.us/j/93439145511?pwd=1v8eCHSCTa1atGcHrmVxQxZbQ0n7WA.1&from=addon>
Meeting ID: 934 3914 5511
Passcode: 906994

LBNC Charge Letter...

NSG Charge Letter ...

NSG Committee Re...

Registration

Event Registration

- Participants
- A

 Alessandro Di Girolamo

A

 Alexander Gottberg

A

 Andre de Gouvea

Andrew McNab

J

 Bonnie Fleming

B

 Brigitte Vachon

C

 CATHERINE JAMES

C

 Clara Cuesta

D

 Daniel Pershey

D

 Daniela Bortoletto

D

 Dario Autiero

D

 David Petyt

D

 Dmitri Denisov

D

 Dominic Brailsford

E

 Elisabetta Pennacchio

E

 Eric Feng

E

 Eric James

E

 Evelyn Thomson

H

 Henrique Araujo

I

 Ines Gil-Botella

J

 Joseph Zennamo

Joshua Barrow

K

 Kenneth Hemer

K

 Kyle Knoepfel

L

 Laura Paulucci

L

 Luisella Lari

M

 Marco Delmastro

M

 Marco Rescigno

M

 Marco Verzocchi

M

 Mathew Muether

M

 Megan Friend

M

 Michael Kirby

M

 Michel Sorel

N

 Niki Saoulidou

P

 Patrice Verdier

P

 Pierre Granger

R

 Roberto Carlin

S

 Sergio Bertolucci

S

 Simona Rolli

S

 Sowjanya Gollapinni

S

 Steve Kettell

T

 Takeshi Nakadaira

V

 Vadim Rusu

V

 Vaia Papadimitriou

For more info

sbrice@fnal.gov

8748

TUESDAY, APRIL 1

8:00 AM	→ 8:40 AM	LBNC & NSG Committee Joint Executive Session (CLOSED)	🕒 40m
8:40 AM	→ 9:00 AM	NSG Report	🕒 20m
Speaker: Dmitri Denisov (BNL)			
Neutrino Scope Gro...			
9:00 AM	→ 9:20 AM	LBNC Report	🕒 20m
Speakers: Niki Saoulidou, Niki Saoulidou (NKUA, Greece)			
Saoulidou_NSG_4_2...			
9:20 AM	→ 9:45 AM	DUNE Collaboration Report	🕒 25m
Speakers: Sergio Bertolucci (University of Bologna), Sowjanya Gollapinni (Los Alamos National Lab)			

 Joint_LBNC_NSG_A...

9:45 AM

→ 10:00 AM

Q&A

10:00 AM

→ 10:20 AM

Coffee Break ⌚ 20m

10:20 AM

→ 10:45 AM

LBNF/DUNE Project Status ⌚ 25m

Speaker: Jim Kerby (FNAL)

 Kerby-LBNFDUNE_P...

10:45 AM

→ 11:00 AM

Q&A ⌚ 15m

11:00 AM

→ 11:20 AM

LBNF/Beamline Status ⌚ 20m

Speaker: Catherine James (Fermilab)

 Report-LBNC-Beaml...

11:20 AM

→ 11:30 AM

Q&A ⌚ 10m

11:30 AM

→ 11:50 AM

FD-HD Status ⌚ 20m

Speaker: Eric James (Fermi National Accelerator Lab)

 LBNCNSG_HDStatu...

 LBNCNSG_HDStatu...

11:50 AM

→ 12:00 PM

Q&A ⌚ 10m

12:00 PM

→ 12:20 PM

FD-VD Status ⌚ 20m

Speaker: Steve Kettell (BNL)

 VerticalDrift_LBNC...

12:20 PM

→ 12:30 PM

Q&A ⌚ 10m

12:30 PM

→ 1:30 PM

Lunch Break ⌚ 1h

1:30 PM

→ 1:50 PM

Software and Computing Status ⌚ 20m

Speaker: Kenneth Herner (Fermilab)

 DUNE_LBNC_NSG_...

1:50 PM

→ 2:00 PM

Q&A ⌚ 10m

2:00 PM

→ 3:00 PM

LBNC Executive Session (CLOSED) ⌚ 1h

2:00 PM

→ 3:00 PM

NSG Executive Session (CLOSED) ⌚ 1h

8:00 AM

→ 9:00 AM

Answers to Committee Questions (NSG)

🕒 1h

 LBNC-NSG _respon...

9:00 AM

→ 10:00 AM

LBNC & NSG Committee Joint (NSG-led) : Discussion with Spokes and Project Leads (CLOSED)

🕒 1h

10:00 AM

→ 10:30 AM

Coffee Break

🕒 30m

10:30 AM

→ 12:30 PM

LBNC Parallel

10:30 AM

Physics Analysis Readiness Status

🕒 30m

Speaker: Ines Gil-Botella (CIEMAT Madrid)

 DUNE-Physics_LBN...

11:00 AM

Core Software and Computing Status

🕒 30m

Speaker: Michael Kirby (BNL)

 DUNE_Computing_L...

11:30 AM

Physics Tools and Framework Development Status

🕒 30m

Speaker: Mathew Muether (Wichita State)

 DUNE Core Softwar...

12:00 PM

Status and Plans of ProtoDUNE HD2 and VD

🕒 30m

Speaker: Filippo Resnati (CERN)

 LBNC_Apr25.pdf

10:30 AM

→ 12:30 PM

NSG Parallel

10:30 AM

Project Status Including Coordination with International Partners

🕒 1h 15m

Speaker: Marco Verzocchi (Fermilab)

 NSG_20250402.pdf

11:45 AM

Discussion on NSG Recommendation Status

🕒 45m

12:30 PM

→ 1:30 PM

Lunch Break

🕒 1h

1:30 PM

→ 3:00 PM

LBNC Committee Executive Session (CLOSED)

🕒 1h 30m

1:30 PM

→ 3:00 PM

NSG Committee Executive Session (CLOSED)

🕒 1h 30m

THURSDAY, APRIL 3

9:00 AM

→ 10:00 AM

LBNC Parallel

9:00 AM

FD-HD Status

🕒 20m

Speaker: Anselmo Cervera (IFIC-Valencia)

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			9:20 AM	FD-VD Status ⌚ 20m Speaker: Steve Kettell (BNL) VerticalDrift_LBNC_...
			9:40 AM	Phase II ⌚ 20m Speakers: Michel Sorel (IFIC, U. Valencia and CSIC), Stefan Soldner-Rembold (Imperial College London) DUNE_Phase-II_LBN... DUNE_Phase-II_LBN...
10:00 AM	→ 10:30 AM	Coffee Break ⌚ 30m		
10:30 AM	→ 12:30 PM	LBNC Breakout: Beamline		
			10:30 AM	Beamline Breakout Talks ⌚ 2h 2025-04-03 LBNC-T... Beamline-FY25-Staf... LBNC-Beamline-Bre...
10:30 AM	→ 12:30 PM		LBNC Breakout: FD-HD; FD-VD	
10:30 AM	→ 12:30 PM	LBNC Breakout: Physics		
			10:30 AM	FD sim/reco status and plan ⌚ 30m Speaker: Dominic Brailsford (Lancaster University) LBNCApril2025_Sim...
			11:00 AM	Atmospheric Analysis Status and Plans ⌚ 30m Speaker: Yun-Tse Tsai (SLAC) Atmospherics_2025...
			11:30 AM	Low Energy Physics Analysis Status and Plans ⌚ 30m Speaker: Daniel Pershey (Florida State University) 202504_LBNC_Low...
			12:00 PM	Q&A ⌚ 30m
10:30 AM	→ 12:30 PM	NSG Committee Executive Session/Report Writing (CLOSED) ⌚ 2h		
12:30 PM	→ 1:30 PM	Lunch Break ⌚ 1h		
1:30 PM	→ 2:30 PM	LBNC & NSG Committee Joint (LBNC-led): Discussion with Spokes and Project Leads (CLOSED) ⌚ 1h Day2-LBNC-Respon...		

FRIDAY, APRIL 4

8:00 AM	→ 9:00 AM	Answers to Committee Questions (LBNC) ⌚ 1h		
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9:00 AM	→ 10:00 AM	LBNC Committee Executive Session/Report Writing (CLOSED)	🕒 1h
9:00 AM	→ 10:00 AM	NSG Committee Executive Session/Report Writing (CLOSED)	🕒 1h
10:00 AM	→ 11:00 AM	NSG Committee Closeout Dry Run (CLOSED)	🕒 1h
11:00 AM	→ 12:00 PM	LBNC Committee Closeout Dry Run (CLOSED)	🕒 1h
12:00 PM	→ 1:00 PM	LBNC & NSG Committee Closeout Reports (OPEN)	🕒 1h
We will use - Plenary Session Zoom (OPEN): https://fnal.zoom.us/j/99405690550?pwd=LMdXAyGx6HPcdVOwb99XFbBiVQryQr.1&from=addon Meeting ID: 994 0569 0550 Passcode: 829623			