

DUNE Collaboration

April General Meeting

André Rubbia & Mark Thomson

March 13, 2015
ELBNF IB Phone Meeting

Main goals of the meeting

- Create the necessary “push” for the timely preparation of the CDR
- Launch the “Task Forces” with interim conveners
- Review our status and define next steps
- Continue to agree on the organisation and governance of the Collaboration
- Continue to define plans and responsibilities
- Get further involvement in the on-going efforts, such as R&D, CDR writing and other scientific/technical activities
- Define dates and format of next meetings
- Get to know everyone and develop a strong collaborative spirit.

Format of the meeting (I)

- **Parallel sessions: April 16th-17th**
 - Main discussions on work organisation and plans towards the ***CDR/CD-1 “refresh”***
 - Sessions subdivided into ***“Task Forces”*** meetings managed by the ***“interim conveners”*** with primary goal focused at the preparation of the CDR - the idea of the task forces format is to allow us to effectively put in place a minimal structure needed for the CDR while leaving us more time to think and organise the final Working Groups structure.
 - Additional sessions following suggestions by Collaboration

Format of the meeting (II)

- **Plenary session: April 18th**

- Themes: Scientific strategy, ND/FD, beam, EFIG, software/computing
- Conclusions of the parallel sessions
- CDR
- R&D + SBN
- Institution Board (likely in the evening)
- Additional input from Collaboration welcome.

- **LBNC members will attend our plenary meeting.**

Have scheduled a meeting tomorrow with LBNC Chair to discuss in more details about LBNC expectations (and format + attendance of LBNC formal meeting on April 19th).

Institution Board Meeting

- **Agenda:**

- To be prepared jointly by Sergio (iEB) and the (by then appointed??) by election IB Chair
 - Governance
 - Organisation
 - TC, RC, ...
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- IB election timescale was described by Sergio. IB to endorse it. If not, then Sergio.

LBNC - Long Baseline Neutrino Committee

David MacFarlane (SLAC) – Chair

David Lee Wark (Oxford)

Ursula Bassler (IN2P3)

Nigel Smith (SNOLAB)

David Nygren U of Texas)

Patrick Huber (Virginia Tech)

Naba Mondal (TFIR)

Francesca Di Lodovico (London)

Kem Robinson (LBNL)

Tsuyoshi Nakaya (Kyoto)

Stephen Pordes (Fermilab)

Mike Lindgren (Fermilab, Ex Officio).

LBNC - Charge

The LBNC was set up in January 2015 after the Fermilab Physics Advisory Panel (PAC) where the letter of intent for the LBNF experiment was presented. The purpose of the LBNC is to review the scientific, technical, and managerial decisions of the experiment. Extensive interaction between the Committee and Collaboration is required in order to converge on the detector design and to review the construction, installation, commissioning of the experiment. The LBNC committee will meet with the LBNF experiment as needed to monitor progress. The LBNC is also expected to review the Conceptual Design and Technical Design Reports and comment on the core costs.

The LBNC will also review the computing and analysis plans for the experiment as well as the prototypes being developed as part of the CERN and Fermilab Neutrino Platforms.

The LBNC committee reports to the Fermilab Director. The chair of the LBNC will be an ex officio member of the Fermilab PAC

**There to help guide us through the reviews process.
A very valuable resource!**

Indico page and registration

- Indico page with registration will become available as soon as possible (will be announced by email next week)
- In addition: Collaboration dinner, photo, ...