

Introduction and News

Stefan Söldner-Rembold

DUNE General Call

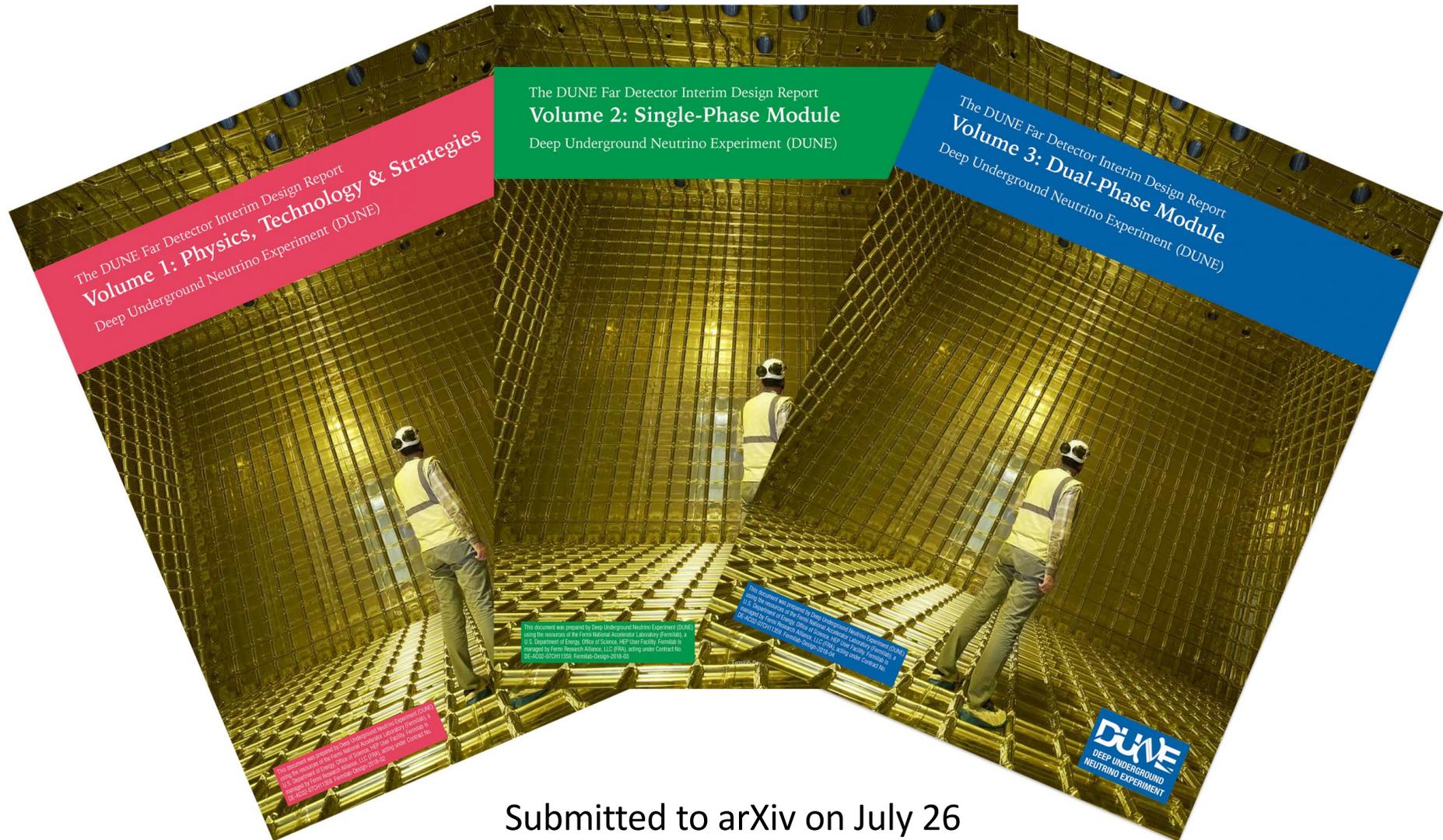
24 August 2018

Fermilab

LBNC Meeting

- Recent LBNC Meeting held Aug 1-3 at Fermilab for final IDR review.
- LBNC reviews the international DUNE project (modeled after similar CERN committees).
- We received positive (and some critical) feedback; will share with Collaboration when final version of feedback has been approved.
- Role of LBNC Chair is transitioning from David MacFarlane (SLAC) to Hugh Montgomery (former Director of Jefferson Lab).
- Next LBNC to be held at CERN, December 7-9.

Interim Design Reports



Submitted to arXiv on July 26

Summer Conferences and SC



Future Neutrino Experiments; DUNE & Hyper-K

XXXIX ICHEP
COEX, Seoul, Korea
July 8, 2018
Jaehoon Yu
Department of Physics
University of Texas at Arlington



DUNE: STATUS AND SCIENCE

Elizabeth Worcester (BNL) for the DUNE Collaboration
Neutrino 2018, Heidelberg, Germany
June 4, 2018

- In addition, we had a successful DUNE satellite meeting with DUNE-Korea at ICHEP.
- Many more talks and posters – organized by Speakers Committee:

<https://web.fnal.gov/collaboration/DUNE/SitePages/Speakers%20Committee.aspx>

Experiment-Facility Interface Group (EFIG)

Marzio Nessi (CERN) will replace Joe Lykken as Co-chair of EFIG, joining Chris Mossey (Fermilab).



Role of EFIG is close and continuous coordination between LBNF and DUNE:

- Interfaces between the near and far detectors and the corresponding conventional facilities.
- Interfaces between the detector systems provided by DUNE and the technical infrastructure provided by LBNF.
- Design of the LBNF neutrino beamline.
- Neutrino beamline operational issues that impact both LBNF and DUNE.



Executive Board

- Executive Board has taken on role as main management body of the Collaboration.
- Membership is all leaders of major activities in the Collaboration (e.g., Consortium Leaders, Physics Coordinators etc.)
- Minutes will be made public.
- Currently considering Near Detector Recommendation and Calibration Strategy; expect to finalize them by the end of the month.

Committees

Spokesperson Advisory Committee (SAC)

- SAC has met for the first time; intended to advise Spokespeople and provide a conduit for collaborators to voice opinions.
- **Members: Linda Cremonesi, Jason Stock, Chang-Kee Jung, Takuya Hasegawa, Mary Bishai, Josh Klein**

Code of Conduct Proto-Committee

- This proto-Committee will define procedures to implement the Code of Conduct document.
- It also serves as intermediate point of contact for individual Code of Conduct issues until final Committee is formed.
- **Members: Steve Brice, Kendall Mahn, Ryan Nichol**

Collaboration Meeting

- Collaboration Meeting will be held at Fermilab, 24-28 September (full week, Monday-Friday).
- Two plenary and three parallel session days.
- Will include Special Colloquium by Prof. Jace DeCory, Black Hills State University: "Spirit of the Black Hills".
- Wine and Cheese Seminar on ProtoDUNE by Flavio Cavanna.
- Register NOW at

<https://indico.fnal.gov/event/16526/registration/>

Collaboration Monthly Meeting

Friday, 24 August 2018 from 09:00 to 10:10 (US/Central)

Manage ▾

Description Join from PC, Mac, Linux, iOS or Android: <https://fnal.zoom.us/j/807605947>

Friday, 24 August 2018

- | | | |
|---------------|--|---|
| 09:00 - 09:10 | Introduction and News 10'
Speaker: Prof. Stefan Soldner-rembold (University of Manchester) | ▾ |
| 09:10 - 09:20 | Technical Design Report 10'
Speakers: Tim Bolton (Kansas State University), Dr. Sam Zeller (FNAL) | ▾ |
| 09:20 - 09:40 | Boosted Dark Matter with DUNE 20'
Speaker: Dr. Doojin Kim (CERN) | ▾ |
| 09:40 - 10:00 | Progress with ProtoDUNE Single-Phase Cool Down 20'
Speaker: Filippo Resnati (CERN) | ▾ |

Please mute if you are not speaking!