

DUNE Education and Outreach Committee Meeting 2nd November 2022

Committee

- Matheus Carneiro (BNL)
- Linda Cremonesi (QMUL)
- Kirsty Duffy (Fermilab)
- Maxine Hronek (Fermilab)
- Helio da Motta (CBPF)
- Albert de Roeck (CERN)
- Kate Shaw (Sussex) chair

Mailing list: dune-outreach@listserv.fnal.gov
Email: dune-outreach@fnal.gov



Agenda Today

- **Looking at our Work Areas / Packages**
 - DUNE Merchandise
 - Resources
 - Communication for Website
 - Social Media
 - Masterclasses
 - Events and Activities
 - Multimedia
- **Developing our DUNE Education and Outreach Strategy**
 - To be presented for discussion and approval at January Collaboration Meeting

Next Meetings

Find details on the DUNE E&O indico.fnal.gov/category/1061/

- 30th November 2022 : Committee Meeting 10 am
- 18th January 2023 : Committee Meeting 10 am
- **23-27th : Collaboration Meeting CERN**
 - Present our E&O plan to collaboration
 - Get input and comments and finally approval from the collaboration & spokespeople
- **February 2023 Going Forward**
 - First Wednesday of every month an open outreach meeting
 - We continue our twice a month meetings
 - Intend to contribute regularly to Collaboration Calls.

DUNE Education and Outreach Committee Meeting

DUNE Merchandise

Maxine





Resources

- 3D printed model ND, FD
- Posters (MAP, Detectors..)
- VR detector
- Neutrino / DUNE Workbook
- Brochures

Kate and Sussex Group

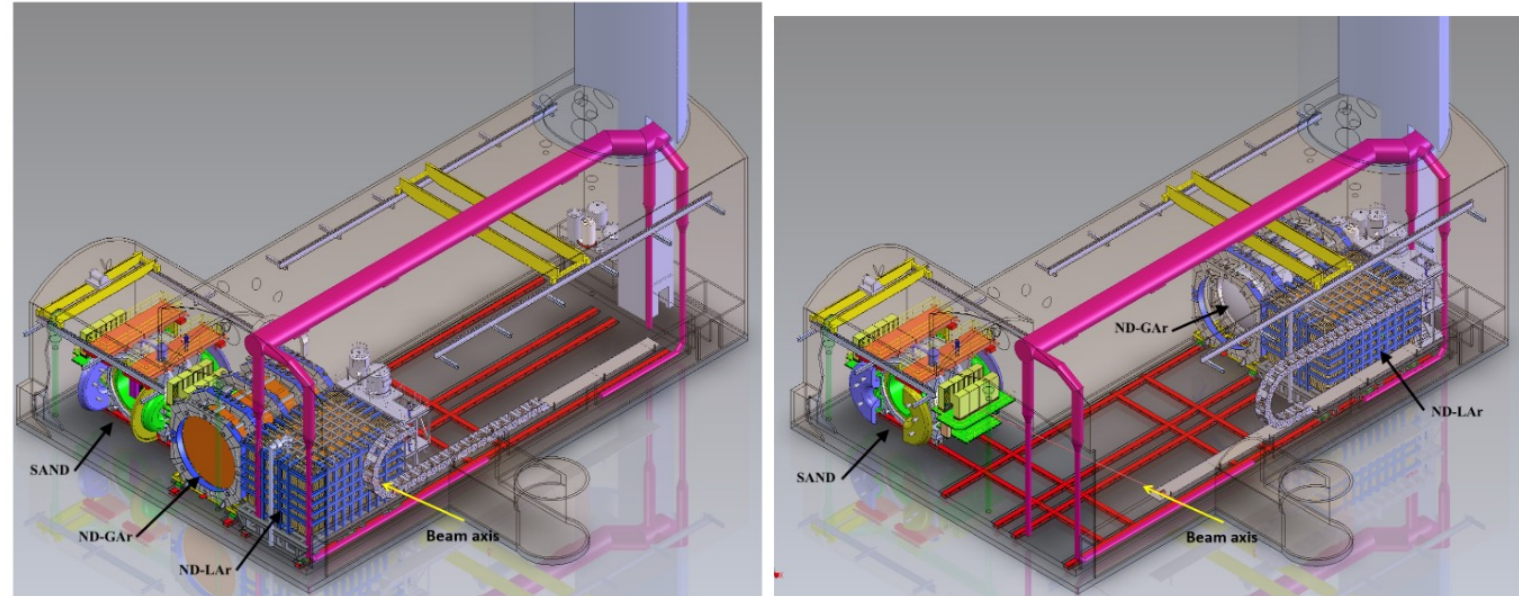


Figure 1.1: Schematic of the DUNE ND hall shown with component detectors all in the on-axis configuration (left) and with the ND-LAr and ND-GAr in an off-axis configuration (right). The SAND detector is shown in position on the beam axis. The beam axis and direction is indicated.

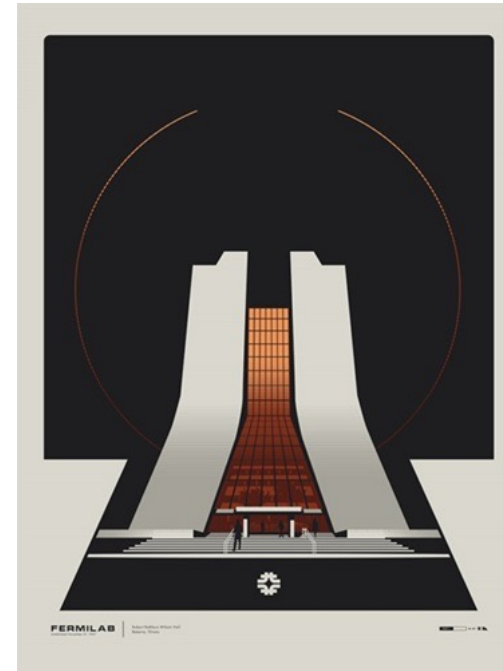
DUNE Education and Outreach Committee Meeting

Designs

[Podcast](#)



[Website](#)





DUNE Education and Outreach Committee Meeting



Backup

The responsibilities of the EOC include:

- 1** Initiate, plan, and organize education and outreach activities related to DUNE science goals and technologies.
- 2** Work with the Fermilab Communications team to develop material communicating DUNE science to the public, including DUNE's public web presence.
- 3** Maintain the social media presence of the DUNE Collaboration.
- 4** Coordinate education and outreach activities with other collaborations.
- 5** Centrally support local DUNE education and outreach activities organized by DUNE collaborators at an appropriate level.
- 6** Approve centrally used DUNE education and outreach material.



Discussion points

1 Initiate, plan, and organize education and outreach activities related to DUNE science goals and technologies.

- Communicate, involve more of the collaboration
- Create a E&O Strategy together

2 Work with the Fermilab Communications team to develop material communicating DUNE science to the public, including DUNE's public web presence.

3 Maintain the social media presence of the DUNE Collaboration.

- Content development, multimedia
- Communications Strategy
- Social Media Strategy, campaigns



Discussion points

- 4** Coordinate education and outreach activities with other collaborations.
 - 5** Centrally support local DUNE education and outreach activities organized by DUNE collaborators at an appropriate level.
 - 6** Approve centrally used DUNE education and outreach material.
- Strategy to include collaboration engagement
 - Resource and material development
 - Host material, strategy on wiki/website
 - Give regular updates and host open outreach sessions



Strategy

Events and Activities – Online and In-person events

- [SURF Neutrino Day](#)

Communications and Social Media

- Items, news, campaigns/ Int Days for webpage/Web
- Twitter, Facebook, YouTube
 - [DUNE videos](#)

Materials and Resources

- Online content, multimedia, images, videos, gifs, banners
- Models, Lego
- Brochures and written content