

Charter of the DUNE Resources Review Board (RRB)

The DUNE Resources Review Board (RRB) is part of the international project governance structure for the Deep Underground Neutrino Experiment (DUNE). It was established to provide coordination among funding partners and oversight of DUNE. It is comprised of representatives of all funding agencies that sponsor the Project, and of Fermilab Management. The RRB provides focused monitoring and detailed oversight of the DUNE Collaboration, and also receives updates on the progress of LBNF, PIP-II, and SBN.

The Fermilab Director, in consultation with the international funding partners for the Project, defines the membership of the RRB. The Fermilab Director may invite parties to serve as observers. The expectation is the attendance at RRB meetings will be in person. A representative of the Fermilab Directorate chairs the Board and organizes regular meetings to facilitate coordination and to monitor the progress of the Project.

The DUNE management participates in the RRB meetings and makes regular reports to the RRB on technical, managerial, financial and administrative matters, as well as status and progress of the DUNE Collaboration.

The Long Baseline Neutrino Committee (LBNC) and the Neutrino Cost Group (NCG) are review committees charged by and reporting to the Fermilab Directorate. Both groups provide updates to the RRB, including a recommendation of whether to endorse the Technical Design Reports for DUNE. The LBNC reviews DUNE from a technical perspective, and the NCG reviews DUNE from a cost and schedule perspective. The LBNF and NCG Chairs ensure coordination and collaboration between the two groups.

Roles of the RRB include:

- assisting the Fermilab Directorate in establishing the governance, funding framework, and oversight of DUNE and ensuring effective oversight of the progress and performance of the DUNE Collaboration including construction and operations;
- monitoring the progress of the Project in securing international funding commitments;
- monitoring the progress of international agreements pertaining to the Project;
- monitoring the technical and cost/schedule reviews of the Project, including through reports from the LBNC and NCG;
- approving the Technical Design Reports for the DUNE Collaboration, if appropriate;
- monitoring the Common Projects and use of the Common Funds by the DUNE Collaboration;
- monitoring general financial and personnel support for the DUNE Collaboration;
- assisting the DUNE Collaboration leadership and Fermilab Directorate with resolving issues that may require reallocation of responsibilities among the Projects' funding agencies;
- reaching consensus on a maintenance and operation policy and procedure for the DUNE Collaboration as well as the Computing model, as proposed by the Collaboration, and monitoring their functioning;
- approving the annual construction, and maintenance and operation (M&O) common fund budgets of the DUNE Collaboration.

The RRB may establish subgroups upon approval of the Fermilab Director.

Signed:  Date: 3/12/2019