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## Status and Outlook for LBNE

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The LBNE long-baseline neutrino oscillation experiment has been proposed as a major program in beam neutrino and non-accelerator physics that will explore neutrino flavor mixing and CP violation, nucleon decay, and supernova neutrino bursts, with sensitivities beyond those of experiments currently in operation or under construction. Characterizing its key features, LBNE can be described as (1) a very large liquid argon TPC far detector, sited in (2) a laboratory deep underground in the Homestake Mine, providing (3) a nearly optimal baseline for oscillation physics for (4) a new 2.3-MW capable beam line located at Fermilab along with (5) a fully outfitted near detector complex. I will report on the status and outlook for LBNE, including technical progress, project planning, and the current understanding of physics sensitivities.

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