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The MicroBooNE Experiment at Fermilab

MicroBooNE is a 170 ton Liquid Argon Time Projection Chamber (LArTPC) that will take data in the Booster Neutrino Beam at Fermilab starting in 2014. The experiment's design and physics goals, including resolution of the MiniBooNE low energy excess are presented. Research and design goals for a proposed, large-scale LArTPC are also presented.

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