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Results from MiniBooNE and MINOS

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Fermi National Accelerator Laboratory has an active neutrino program with MiniBooNE, MINOS and SciBooNE experiments presently taking data. All three experiments utilize high intensity accelerator-based neutrino beams. MiniBooNE has recently published a measurement of the $\nu_\mu \rightarrow \nu_e$ appearance rate which is consistent with no oscillations in the accessible region of Δm^2 and $\sin^2(2\theta)$ parameter space. MiniBooNE has also measured charged current ν_μ quasi-elastic scattering parameters in the 1 GeV energy region. MINOS is a two detector long-baseline neutrino experiment designed to study oscillation phenomena using ν_μ beam. MINOS has measured the ν_μ disappearance rate for the atmospheric mass splitting Δm_{atm}^2 . MINOS also actively pursues analyzes of far detector events searching for $\nu_\mu \rightarrow \nu_e$ appearance and for disappearance of ν_μ into sterile neutrinos. This presentation will focus on latest results from the MiniBooNE and MINOS collaborations and provide an analysis update for future measurements.