The experimental neutrino program at Fermilab

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There is a rich research and development program including both short and long baseline neutrino experiments at Fermilab. I'll talk about some of the recent efforts in the development of liquid argon time projection chambers as neutrino detectors, giving as concrete examples LArIAT and the DUNE 35ton prototype. I'll also briefly introduce the potential of DUNE for investigating physics beyond the standard model.