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## The MicroBooNE and ArgoNeuT Experiments

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Liquid argon time projection chambers (LArTPC's) provide an extraordinary level of information about the interactions of neutrinos. Amongst the several different efforts ongoing at Fermi National Accelerator Laboratory to develop the liquid argon detector technology and utilize it to study neutrino interactions are the MicroBooNE and ArgoNeuT experiments. The MicroBooNE experiment is a 170 ton total mass LArTPC. MicroBooNE will be deplooyed in the Booster neutrino beam at Fermilab and is scheduled to start taking data in early 2014. The ArgoNeuT experiment deployed a relatively small 0.7 ton total mass LArTPC in the NuMI neutrino beamline at Fermilab, running from September 2009 to February 2010. The data collected is now being analyzed and used to measure neutrino interaction cross-sections. This talk will present the current status of the assembly, installation, and operational readiness of the MicroBooNE detector, as well as ongoing analysis from ArgoNeuT data including a look at neutral current pi0 interactions from the NuMI beam.

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