

# Update from the ArgoNeuT Experiment

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ArgoNeuT, a 175 liter Liquid Argon Time Projection Chamber (LArTPC), exposed to NUMI beamline at Fermilab (2009-2010), has collected thousands of neutrino and anti-neutrino events between 0.1 and 10 GeV. ArgoNeuT is the first LArTPC exposed to a low energy neutrino beam, first ever in the US in neutrino beam and the second LArTPC exposed to a neutrino beam ever. The project is part of the LArTPC development program in the US and has helped initiate the development of simulation and reconstruction tools for LArTPCs. This talk will include a reminder of the detector details, and will then update the status of completed and ongoing analysis using ArgoNeuT data.

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