

New Perspectives



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ICARUS in 10 minutes

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The ICARUS experiment is now commissioned and taking physics data. ICARUS employs a 760-ton (T600) LArTPC detector. In this talk, I will summarize the status and plans of the ICARUS experiment. At this time neutrino events from both the Booster Neutrino Beam (BNB) and the NuMI off-axis beam have been observed and recorded. ICARUS is positioned to search for evidence of sterile neutrinos as part of the Short Baseline Neutrino (SBN) program at FNAL and should clarify open questions of presently observed neutrino anomalies. In addition a program of neutrino cross-sections measurements on LAr will be pursued.

Presenters: BOONE, Tyler; BOONE, Tyler (Colorado State University)

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