

Status of the NOvA Experiment

Wednesday, 6 May 2015 12:00 (30 minutes)

The NOvA long-baseline neutrino oscillation experiment at Fermilab has transitioned from construction to operation, with the 14-kton Far Detector and the 0.3-kton Near Detector now collecting neutrino data. With its full planned exposure, NOvA will make the most precise measurements to date of the atmospheric neutrino sector, and NOvA's 810-km baseline gives it a unique sensitivity among existing experiments for measuring the neutrino mass hierarchy, a critical missing piece of the neutrino framework. I will summarize the construction and commissioning of NOvA, current analysis activities, and the physics outlook of the experiment.

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Session Classification: Status of the NOvA Experiment

Track Classification: Status of the NOvA Experiment, Ryan Patterson, CalTech