Contribution ID: 37 Type: Paper

## Survey of the NOvA Far Detector

Friday, 14 September 2012 08:30 (25 minutes)

The primary goal of the NOvA experiment at Fermilab is to search for evidence of muon to electron neutrino oscillations. NOvA consists of a 222 metric-ton near detector located at Fermilab and a much larger 15 kTon far detector located 810 km from Fermilab on the US-Canada border in Ash River, Minnesota. This paper discusses the assembly and survey of the NOvA far detector.

Primary author: Dr OSHINOWO, Babatunde (Fermilab)

**Co-author:** Mr FRIEDSAM, Horst (Fermilab)

Presenter: Dr OSHINOWO, Babatunde (Fermilab)

Session Classification: Metrology aspects of Beamlines, Experiments and Detectors

Track Classification: Metrology Aspects of Beamlines, Experiments and Detectors