



Contribution ID: 38

Type: **Poster**

Survey of the Fermilab Short-Baseline Neutrino Far Detector

The Short-Baseline Neutrino Far Detector comprises the ICARUS neutrino detector which measures 20 meters long and weighs 760 tons. It consists of two cryostats, ICARUS1 and ICARUS2. Each cryostat holds liquid argon time projection chamber modules and photodetectors. ICARUS1 and ICARUS2, also known as Cold Vessels, are installed in a Warm Vessel inside the Short-Baseline Neutrino Far Detector Building at Fermilab. This poster summarizes the survey of the Short-Baseline Neutrino Far Detector using the Laser Tracker. The installation and survey of the detector was completed in August 2018.

Primary author: Dr OSHINOWO, Babatunde O'Sheg (Fermi National Accelerator Laboratory)

Co-author: Mr WILSON, Charles (Fermi National Accelerator Laboratory)

Presenter: Dr OSHINOWO, Babatunde O'Sheg (Fermi National Accelerator Laboratory)