

Abstract Submitted  
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**The MINER $\nu$ A Test Beam Study** JULIAN FELIX, Universidad de Guanajuato, MINERVA COLLABORATION<sup>1</sup> — The MINER $\nu$ A Detector (<http://minerva.fnal.gov>) (Main INjector ExpeRiment $\nu$ A) is a high statistics experiment in a NuMI beamline at Fermilab. Its main goals are to measure the interactions neutrino (antineutrino)-Nucleus at low energies in order to improve neutrino oscillation studies and study the dynamics between neutrinos (antineutrino) and nucleons within nuclei. The detector is installed and collecting data. For calibration, the MINER $\nu$ A collaboration created the MINER $\nu$ A Test Beam experiment. This was designed, constructed and commissioned successfully. In Summer of 2010, it finished its first data run; analyses are in progress. This talk will report on the data that was taken and the suite of analyses that are underway.

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