

## NOvA in 10 minutes

*Monday, 8 July 2024 10:45 (15 minutes)*

NOvA is a long-baseline neutrino oscillation experiment consisting of two functionally identical liquid scintillator detectors placed 809 km apart. NOvA's main goal is to search for muon (anti)neutrino disappearance and electron (anti)neutrino appearance from the NuMI beam in order to measure neutrino mixing parameters, determine the neutrino mass hierarchy, and search for CP violation in neutrinos. In this talk, I give an overview of the experiment and present recent results.

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**Session Classification:** NOvA