Abstract:
The NOvA (NuMI Off-axis $\nu_e$ Appearance) experiment is the flagship particle physics project in the US and the largest running neutrino experiment in the world. We have recently published results from the largest to-date sample of neutrino interactions. An introduction to the experiment, the analysis, and the results on the hierarchy of the neutrino of three active neutrino masses and the magnitude of the CP violation in the neutrino sector will be presented.

Thursday, September 20, 2018
4:30 PM in SCI 242

Refreshments will be served at 4:20 in SCI 242