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## The LBNF Beamline

*Tuesday 4 August 2015 16:18 (18 minutes)*

The LBNF beamline complex is designed to provide a neutrino beam of sufficient intensity and energy to meet the goals of the DUNE experiment with respect to long-baseline neutrino oscillation physics. Presented in this

talk will be the issues related to the baseline design from the physics, beam power (>1 MW), lifetime, and radiological requirements. Potential future upgrades to the beamline to improve the neutrino flux spectrum and

for higher beam power (>2 MW) will also be presented.

### Oral or Poster Presentation

Oral

**Author:** GOODMAN, Maury (Argonne)

**Presenter:** GOODMAN, Maury (Argonne)

**Session Classification:** Neutrino Physics

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