

# Journal Club

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## Status and Outlook for LBNE

LBNE has been proposed to study neutrino oscillations, search for nucleon decay, and detect neutrinos from nearby supernovae. It will comprise a new neutrino beam line and 'near' detector at Fermilab and a massive liquid argon 'far' detector located in Lead, South Dakota. I will describe the physics opportunities enabled by LBNE and the progress toward its technical design and realization.

### Friday

**May 2, 2014, 4:00pm**

301 Physical Sciences Bldg.

Refreshments, 3:45pm

