

## Status of the MiniCLEAN Dark Matter Experiment

*Friday, 31 May 2013 09:00 (25 minutes)*

The MiniCLEAN dark matter experiment is a low background, single phase, liquid argon dark matter experiment at SNOLAB. With a projected fiducial volume of 150 kg, MiniCLEAN will perform a dark matter search and demonstrate several of the technologies and analysis techniques required to build and operate liquid argon and neon detectors at the 100 ton scale for dark matter and precision solar neutrino measurements. I will discuss the current status of MiniCLEAN construction, and highlight some of the reconstruction techniques that are specific to noble liquid scintillation detectors.

**Primary author:** SEIBERT, Stan (University of Pennsylvania)

**Presenter:** SEIBERT, Stan (University of Pennsylvania)

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