

Abstract Submitted
for the DNP12 Meeting of
The American Physical Society

Status of the MiniCLEAN Dark Matter Experiment STANLEY SEIBERT, University of Pennsylvania, MINICLEAN COLLABORATION — The MiniCLEAN dark matter experiment is an ultra-low background single phase liquid argon dark matter experiment that will begin data collection at SNOLAB in 2013. With a 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 solar neutrino experiments. I will discuss the current status of MiniCLEAN construction and component testing, as well as progress on analysis techniques to improve pulse-shape discrimination in argon.

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Date submitted: 30 Aug 2012

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