

Abstract Submitted
for the HAW09 Meeting of
The American Physical Society

Short Baseline Neutrino Oscillations GEOFFREY MILLS, Los Alamos National Laboratory, MINIBOONE COLLABORATION — The status and future of short baseline neutrino oscillation experiments will be discussed. LSND and MiniBooNE both have significant deviations from expected events rates in anti-electron and electron neutrinos respectively. Because both were single detector experiments they were unable to distinguish between a unknown background and an oscillation signal. This paper explores possible future experiments which could determine whether or not the observed event excesses are due to an oscillation phenomena.

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Date submitted: 01 Jul 2009

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