

Abstract Submitted
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**Very Long Baseline Neutrino Oscillation Experiments at
BNL MARK DIERCKXSENS, MARY BISHAI, Brookhaven National Lab,
BROOKHAVEN NATIONAL LAB NEUTRINO WORKING GROUP TEAM —**
The prospects of a very long baseline neutrino oscillation experiment based at
Brookhaven National Lab's Alternating Gradient Synchrotron (AGS) are reviewed.
Experimental sensitivity to CP violation effects in the neutrino sector and precision
measurements of neutrino mixing matrix parameters from a simulation of a megaton
scale underground water Cherenkov detector are presented.

Mary Bishai
Brookhaven National Lab

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