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CLEAR:Prospects for a Low Threshold Neutrino Experiment at the SNS JAMES NIKKEL, Yale University, CLEAR COLLABORATION — CLEAR (Coherent Low Energy A(Nuclear) Recoils) is a proposed detector that will utilize noble liquid targets to measure coherent neutral current neutrino-nucleus elastic scattering. During this talk, I will discuss the CLEAR proposal and the physics reach of this detector installed at the Spallation Neutron Source.

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