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Progress Towards the Development of the nEDM@SNS Experiment

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The nEDM@SNS experiment under development for the Spallation Neutron Source at Oak Ridge National Laboratory is projected to achieve a 90% C.L. limit on the neutron EDM of $< 3 \times 10^{-28}$ e-cm via the innovative technique originally proposed by R. Golub and S.K. Lamoreaux [Phys. Rept. 237, 1 (1994)]. The concept of the experiment will be briefly reviewed, followed by a status report on progress towards the development of the experiment.

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