SES19-2019-000087

Abstract for an Invited Paper for the SES19 Meeting of the American Physical Society

The Hall A APEX experiment

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The Hall A APEX experiment is looking for a new interaction mediated by a light boson A'. The APEX experiment successfully ran in Hall A from January to March 2019. I will present the specific Hall A experimental setup, the expected sensitivity for the experiment and preliminary results on the detector calibration.