## Abstract Submitted for the DNP19 Meeting of The American Physical Society

Commissioning of the Gas Electron Multiplier System for the E12-17-004 Neutron Polarimeter<sup>1</sup> MALINGA RATHNAYAKE, Hampton University, E12-17-004 (GEN-RECOIL) COLLABORATION — A large set of Gas Electron Multiplier (GEM) detectors is being commissioned for a novel neutron polarimeter based on elastic and charge-exchange recoil proton detection in experiment E12-17-004 under preparation for the Super-Bigbite Spectrometer (SBS) program at Jefferson Lab. The status of the commissioning activity and performance of the GEM detectors will be presented.

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