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Measurement of the Target Single-Spin Asymmetry in Quasi-Elastic 3He?(e,e') JEREMY ST. JOHN, Longwood University, HALL A JEFFERSON LAB COLLABORATION — Experiment E05-015 measured the target single spin asymmetry, Ay for the neutron using the inclusive quasi-elastic 3He (e,e') in Hall A at Jefferson Lab with a vertically polarized 3He target at Q2 = 1.0 and 2.3 GeV. Ay is the asymmetry of target spin up versus target spin down, and is sensitive to the two-photon exchange amplitude. For my presentation I will discuss the goals of the experiment, my contributions and, my involvement in creating a new 3He Target lab at Longwood University.

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