

Abstract Submitted
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The Nucleon Spin Structure Program with CLAS and CLAS12¹

SEBASTIAN KUHN, Old Dominion Univ, CLAS COLLABORATION — Collinear spin structure functions of protons and neutrons (deuterons) have been measured by several high-precision experiments with the CEBAF Large Acceptance Spectrometer (CLAS) in Hall B during Jefferson Lab's 6-GeV era. These experiments have led to new insights on polarized parton distribution functions, higher-twist effects, parton-hadron duality and extensions of real photon sum rules. In my talk, I will show a few highlights of the most recent experimental results and then focus on the program planned for CLAS12 and the 12 GeV era.

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