

Abstract Submitted
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The SpinQuest Polarized Drell-Yan Experiment at Fermilab MINJUNG KIM, University of Michigan, SPINQUEST COLLABORATION — The E1039/SpinQuest experiment at Fermilab aims to measure azimuthal asymmetries in the Drell-Yan production of dimuon pairs from 120 GeV/c unpolarized protons scattering off polarized nucleons to extract the Sivers functions for \bar{u} and \bar{d} quarks at $0.1 < x < 0.5$. Measuring a non-zero Sivers asymmetry would be a significant discovery and present strong evidence for non-zero quark orbital angular momentum of sea quarks. First data taking is scheduled for fall 2019. In this talk we will present an experimental overview and current plans for the SpinQuest experiment.

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