

Abstract Submitted
for the IT05 Meeting of
USB Dept. of Physics and Astronomy

Sorting Category: 2.0 (E)

Nucleon Spin¹ TYLER CORBETT, Stony Brook University
— In 1988 the European Muon Collaboration showed that the quark contribution to spin only accounts for 20-30 percent of the nucleon spin; The "naive quark parton model" predicted the quarks would make up 60 percent of the proton spin. This discrepancy has lead to 22 years of experiment trying to extract the spin composition of the proton and neutron, and in effect the underlying structure of these hadrons. This talk will begin with a brief discussion of the early experimental projects, the underlying physics of how they work, and their conclusions, and will conclude with a discussion of the future of spin physics at RHIC.

¹supported in part by Stony Brook University

- Prefer Oral Session
 Prefer Poster Session

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Date submitted: 26 Sep 2010

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