

Abstract Submitted
for the APR05 Meeting of
The American Physical Society

Sorting Category: F8. (E)

Studying Neutrinos with FINeSSE BONNIE FLEMING,
Yale University, FINESSE COLLABORATION — Although difficult
to produce and detect, neutrinos continue to teach us more and more
about nucleon structure, nuclear dynamics, and the Standard Model.
Recent results from neutrino oscillation experiments as well as improved
neutrino sources have rekindled interest in neutrino scattering physics
at relatively low energies (1 GeV). The FINeSSE experiment, taking
advantage of these intense neutrino sources, coupled with a precision
detector, can cleanly probe the spin structure of the nucleon and measure
a suite of low energy neutrino cross sections.

Prefer Oral Session
 Prefer Poster Session

Bonnie Fleming
bonnie.fleming@yale.edu
Yale University

Date submitted: 14 Jan 2005

Electronic form version 1.4