

Abstract Submitted
for the APR20 Meeting of
The American Physical Society

Status of the Nab Detector System GLENN RANDALL, Arizona State Univ — The Nab experiment will extract the electron-neutrino correlation coefficient and Fierz Interference term for neutron beta decay from precise measurements of electron energy and proton momentum. To meet stated uncertainty goals, Nab requires 10^{-4} level precision on electron energy and, as proton momentum will be extracted from proton time of flight, average systematic timing bias understood to within 0.3 ns. Nab uses large area silicon detectors at the ends of a unique spectrometer. An update on the detector system, including completed and planned testing, will be presented.

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Date submitted: 19 Apr 2020

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