A Measurement of the $\bar{d}/\bar{u}$ Asymmetry in the Nucleon

Paul E. Reimer

Los Alamos National Laboratory

Representing the FNAL E866/NuSea Collaboration

Workshop on the Spin-Flavor Structure of the Nucleon

DNP '98 - 28 Oct 1998

- The Parton Model
- Anti-quark ($\bar{d}/\bar{u}$) asymmetry–FNAL E866 NuSea
- Origins of the Nucleon Sea
- Future Measurements at new Fermilab Main Injector