

## **The SAMPLE Experiment at 125 MeV**

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The SAMPLE experiment at MIT-Bates measures the parity-violating asymmetry in backward angle elastic and quasi-elastic electron scattering from the proton and deuteron. The combined results allow a determination of the strange magnetic form factor at low  $Q^2$  and the neutral weak axial form factor of the nucleon. Results with 200 MeV electrons showed a larger than expected contribution of higher order diagrams to the neutral weak axial form factor. Recent results for the PV asymmetry in 125 MeV electrons scattered from the deuteron will be discussed.