

Abstract Submitted  
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**Measurement of the  ${}^4\text{He}$  Charge Form Factor at Jefferson Lab**  
ELENA KHROSINKOVA, Kent State University, FOR THE JLAB HALL A COLLABORATION — Preliminary results from a Jefferson Lab experiment that measured the charge form factor of  ${}^4\text{He}$  will be presented. The experiment was performed in the Hall A Facility using a cryogenic target, and the two High Resolution Spectrometers, which detected scattered electrons and recoil nuclei in coincidence. The results will be compared to theoretical calculations based on the impulse approximation with inclusion of meson exchange currents, and on quark dimensional scaling.

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