

SES06-2006-000044

Abstract for an Invited Paper  
for the SES06 Meeting of  
the American Physical Society

### **Recent Results form the MiniBooNE Experiment**

JONATHAN LINK, Virginia Tech

The MiniBooNE experiment was designed to test the unconfirmed, large  $\Delta m^2$  neutrino oscillation signal reported by the LSND experiment. MiniBooNE has been taking data since late 2001 and it now has the world's largest data set of GeV energy neutrino interactions. In addition to neutrino oscillations MiniBooNE is expected to produce ground breaking results in neutrino and anti-neutrino cross sections. I will discuss the latest results from MiniBooNE.