

Abstract Submitted  
for the APR08 Meeting of  
The American Physical Society

**Observation of the High-Energy Peaked BL Lac Object 1ES 1218+304 with STACEE**<sup>1</sup> NAUREEN AKHTER, Barnard College, Columbia University, J. BALL, UCLA; Current address: Gemini Observatory, J.E. CARSON, UCLA; Current address: SLAC, C.E. COVAULT, CWRU, D.D. DRISCOLL, CWRU; Current address: Kent State Univ., P. FORTIN, Barnard College, Columbia University, D.M. GINGRICH, U. of Alberta & TRIUMF, Canada, D.S. HANNA, McGill Univ., Canada, A. JARVIS, UCLA, J. KILDEA, McGill University; Current address: FLWO, T. LINDNER, McGill University; Current address: Univ. of British Columbia, Canada, C. MUELLER, McGill University, Canada, R. MUKHERJEE, Barnard College, Columbia University, R.A. ONG, UCLA, K. RAGAN, McGill University, Canada, D.A. WILLIAMS, SCIPP, J. ZWEERINK, UCLA, STACEE COLLABORATION COLLABORATION — We present the analysis of recent high-energy gamma-ray observations of the BL Lac object 1ES 1218+304 with the Solar Tower Atmospheric Cherenkov Effect Experiment (STACEE). 1ES 1218+304 is an X-ray bright high-energy peaked BL Lac (HBL) that is also a source of TeV gamma rays, and has recently been detected by the atmospheric Cherenkov telescopes MAGIC and VERITAS. We will present results from STACEE observations of 1ES 1218+304 in the 2006 and 2007 observing seasons.

<sup>1</sup>N. A. & R. M. acknowledge support from NSF grant PHY-0601112.

Reshmi Mukherjee  
Barnard College, Columbia University

Date submitted: 08 Jan 2008

Electronic form version 1.4