

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

From EGRET to GLAST: The Past and Future of Gamma-Ray Blazars¹

STEVEN BLOOM, Hampden-Sydney College

I will begin by discussing the blazar phenomenon and putting this in context of the most recent high energy gamma-ray observations of blazars, particularly those of the Energetic Gamma-Ray Telescope Experiment (EGRET). These results will include my own most recent statistical analysis and simulations. Finally, I will discuss implications for observations with the Gamma-Ray Large Area Telescope (GLAST), due for launch in 2007.

¹Visiting Scientist, National Radio Astronomy Observatory, Charlottesville, VA