

Abstract Submitted  
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**The Unresolved Blazar Component of the Extragalactic Gamma Ray Background** FLOYD STECKER, TONIA VENTERS, NASA/GSFC — We present a new theoretical estimate of the contribution of unresolved blazars to the extragalactic  $\gamma$ -ray background (EGB). We find that the Fermi source count data do not rule out a scenario in which the EGB is dominated by emission from unresolved blazars. The spectrum of unresolved FSRQs, when accounting for the energy-dependent effects of source confusion, could be consistent with the combined spectrum of both the low-energy EGRET EGB measurements between 50 and 200 MeV and the Fermi-LAT EGB measurements above 200 MeV.

Floyd Stecker  
NASA/GSFC

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