

Abstract Submitted  
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**Implications of Relationships between Black Hole Mass, Bolometric Luminosity, and Beam Power of AGN** RUTH DALY, Penn State University  
— Relationships between black hole mass, disk luminosity, and outflow beam power are studied for a large sample of AGN. The results are applied to study spins of supermassive black holes and to constrain models that relate outflow and accretion disk properties. The results of these studies will be discussed.

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