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Gamma-Ray Pulsars in the GLAST Era MARCUS ZIEGLER, Santa Cruz Institute for Particle Physics, UCSC, GLAST LAT COLLABORATION — A gamma-ray pulsar is a rotating neutron star that emits gamma-ray photons. The EGRET experiment has found seven so far. Gamma-ray pulsars exhibit a range of characteristics with some emitting at radio wavelengths and others not at all. The upcoming GLAST mission will dramatically improve on EGRET's flux sensitivity and energy range. In this talk gamma-ray pulsar models will be discussed and how GLAST data might discriminate amongst them. Also a new method for blind pulsar searches will be presented.

Marcus Ziegler
Santa Cruz Institute for Particle Physics, UCSC

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