

# Jason Dossett



**Graduate Institution:** The University of Texas at Dallas

**Graduate Discipline:** Cosmology/Astrophysics

**Hometown:** Devine, TX

**Relevant SC Research:** High Energy Physics

## Research Interest:

Developing systematic tests to distinguish between modifications to gravity physics and dark energy as possible causes for the observed cosmic acceleration; Comparing observations to probe the nature of dark matter; Inhomogeneous cosmological models; Weak Gravitational Lensing;

conduct research in the field of cosmology. In addition to my research in cosmology I very much enjoy working on and repairing computers.

## About Me:

I am currently pursuing my PhD in cosmology at the University of Texas at Dallas where I have previously received my B.Sc. and M. Sc. in physics. I was a recipient of the UT Dallas Academic Distinction scholarship, the UT Dallas Academic Distinction Exemplary scholarship, the Robert C. Byrd scholarship, and in 2008 the UT Dallas School of Natural Science and Mathematics Graduate Dean's Fellowship award. Currently I am a student member of the American Physical Society and a junior member of the American Astronomical Society. After completing my PhD I hope to become a professor and



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