

Jason Dossett



Graduate Institution: University of Texas at Dallas

Location: Richardson, Texas

Graduate Discipline: Cosmology/Astrophysics

Hometown: Devine, Texas

Research Interests:

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; Cosmologies with non-commutative geometry.

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, a junior member of the American Astronomical Society, and also a member of the Society of Physics Students. I served as the technology officer for the SPS chapter at UTD from 2008 to 2009. After completing my PhD I hope to become a professor and conduct research in the field of cosmology. In addition to my research in cosmology I very much enjoy working on computers as well as staying in shape, going to the gym daily with my wife Mindy.



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