**Home**

I am currently an astronomy Ph.D. student at U.C. Berkeley. For my thesis I am working with Prof. Peter Nugent on the Dark Energy Scientific Instrument (DESI), which will determine how the distribution of galaxies changed over the last 10 billion years.

My broad research interests are in the intersection of computer science and astronomy; in this case, classifying and modeling stars, galaxies, and quasars in multi-wavelength imaging data. This project culminated from the computational skills I learned from previous research projects in star formation, solar physics, and planetary science, namely my last two years at Berkeley: 3D simulations of accretion onto stars with Profs. Chris McKee and Richard Klein.

I graduated in May, 2012 from the University of Arizona with a B.S. in physics, astronomy, in May, 2014 received an M.A. in astrophysics from U.C. Berkeley.

**Research**

DESI

Simulations of Star Formation

**Projects Outside Academia**

**Outreach**

**CV**

**Resume**