



## **Astronomy Program Opening Workshop August 22-26, 2016**

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“Introduction to Exoplanet Data”

I will give an overview of exoplanet data and the statistical challenges posed by these data. I will emphasize time series data (particularly transit and radial velocity) and exoplanet population catalogues and touch briefly on other types of data and detection techniques. I will also discuss simulation data and statistical challenges in comparing simulations to observations.