



Contribution ID: 82

Type: **Early Career Scientist**

## **(zoom) Survey synergies: direct calibration of weak lensing surveys with spectroscopy**

*Thursday, 23 February 2023 15:55 (5 minutes)*

Upcoming imaging and spectroscopic surveys will provide unprecedented constraints on models of dark energy and cosmic inflation. I will briefly discuss key synergies between these two types of surveys that will enable us to maximize science returns in the coming decades, including the use of spectroscopy to directly calibrate and optimize weak lensing surveys such as LSST. Facilitating increased coordination between collaborations, however, will be critical to realize these gains.

**Primary author:** WEAVERDYCK, Noah

**Presenter:** WEAVERDYCK, Noah

**Session Classification:** Open Session for Remarks and Discussions