



Contribution ID: 460

Type: **not specified**

## The State of Dark Energy in 2015

*Thursday 6 August 2015 11:20 (35 minutes)*

I will present our state of knowledge on dark energy from baryon acoustic oscillation (BAO) and cosmic microwave background (CMB) experiments. The BOSS experiment reaches near the cosmic variance limit of the BAO technique at low redshift, in the epoch of acceleration. Future experiments will focus on higher redshifts where greater precision is possible for dark energy constraints and for measuring the imprints of non-gaussianity from early-universe inflation.

### Oral or Poster Presentation

Oral

**Primary author:** SCHLEGEL, David (Lawrence Berkeley National Lab)

**Presenter:** SCHLEGEL, David (Lawrence Berkeley National Lab)

**Session Classification:** Session II-C

**Track Classification:** Plenary sessions