

Cosmology Subgroup

- ▶ **Current official membership (primary)** — Lluís Galbany (UCHile), Salman Habib (Argonne), Peter Nugent (LBNL), James Rhoads (ASU)
- ▶ **Science drivers**
 - ▶ New standard candles (e.g., type IIP SNe)
 - ▶ Improved local distance/ H_0 measurements (Cepheids/RR Lyrae)
 - ▶ GW follow-up (standard sirens, H_0)
 - ▶ Correlation of transient sources with local structure
 - ▶ Correlation with radio transients
 - ▶ Anything possible with GRBs?
 - ▶ ??
- ▶ **LSST-DESC relationship** — LSST-DESC covers type Ia SNe, also strong lensing time delays, other areas of overlap?
- ▶ **Optimal cadences** — No work yet (as far as I know)
- ▶ **Classification/Alerts** — ??

