

Looking ahead for LASSO

ARM

- ▶ LASSO is expanding beyond shallow convection at SGP!
- ▶ Expect to complete simulations for the CACTI scenario in 2021
- ▶ Beginning development of an ACE-ENA scenario in late 2020 or early 2021
 - Priority science focus on maritime-cloud precipitation processes
 - Currently open to suggestions on how folks would use ARM simulations for ACE-ENA—what would you want ARM to do?
 - Expect aerosol to play a much larger role for this scenario
 - Maritime clouds are very sensitive to aerosol characteristics
 - We need a good methodology to obtain CCN(SS) profiles from observations
Can you help?
- ▶ Contact Bill Gustafson and Andy Vogelmann at lasso@arm.gov

