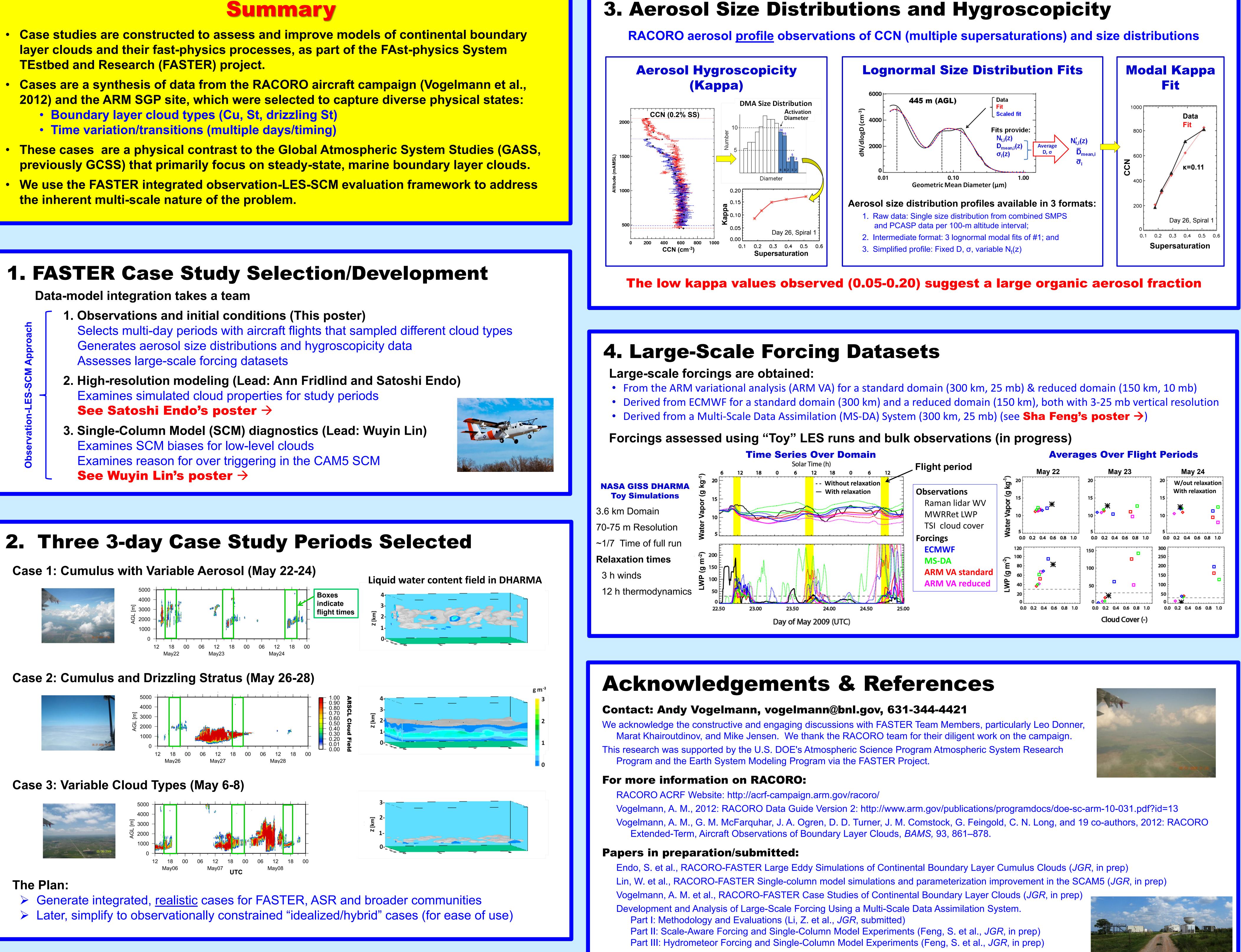
1.	RACORO*-FASTER:
	Andy Vogelmann ¹ , Ann Frie Robert Jackson ³ , Zhijin
At S	^{Imospheric} ystem Research ¹ Brookhaven National ⁴ Jet Propulsion Laborate
	*RACORO=Routine Atmospheric Radia

- **TEstbed and Research (FASTER) project.**

- the inherent multi-scale nature of the problem.



2. Three 3-day Ca	se Study Pe
Case 1: Cumulus with Variable	Aerosol (May 22-24)
Case 2: Cumulus and Drizzling	Stratus (May 26-28)
5000 4000 E 3000 0 2000 1000 12 18 00 May26	06 12 18 00 06 12 18 00 May27 May28
Case 3: Variable Cloud Types (May 6-8)
	06 12 18 00 06 12 18 00 May07 UTC May08
 The Plan: Generate integrated, realistic Later, simplify to observation 	cases for FASTER, A

Case Study Generation for Continental Boundary Layer Clouds

idlind², Tami Toto¹, Satoshi Endo¹, Wuyin Lin¹, Yangang Liu¹, Jian Wang¹, Greg McFarquhar³, Li⁴, Sha Feng⁵, Andrew Ackerman², Minghua Zhang⁶, Shaocheng Xie⁷, and Yunyan Zhang⁷

I Laboratory, ²NASA Goddard Institute for Space Studies, ³University of Illinois, Urbana, tory, ⁵UCLA-JIFRESSE, ⁶Stony Brook University, ⁷Lawrence Livermore National Laboratory

ation Measurement (ARM) Aerial Facility (AAF) Clouds with Low Optical Water Depths (CLOWD) Optical Radiative Observations

