



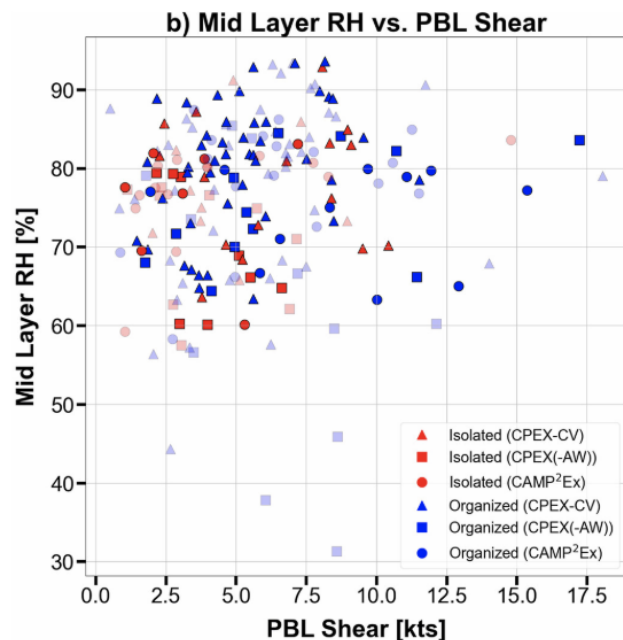
Precipitation Science Across Environments

Angela Rowe, U. Wisconsin-Madison

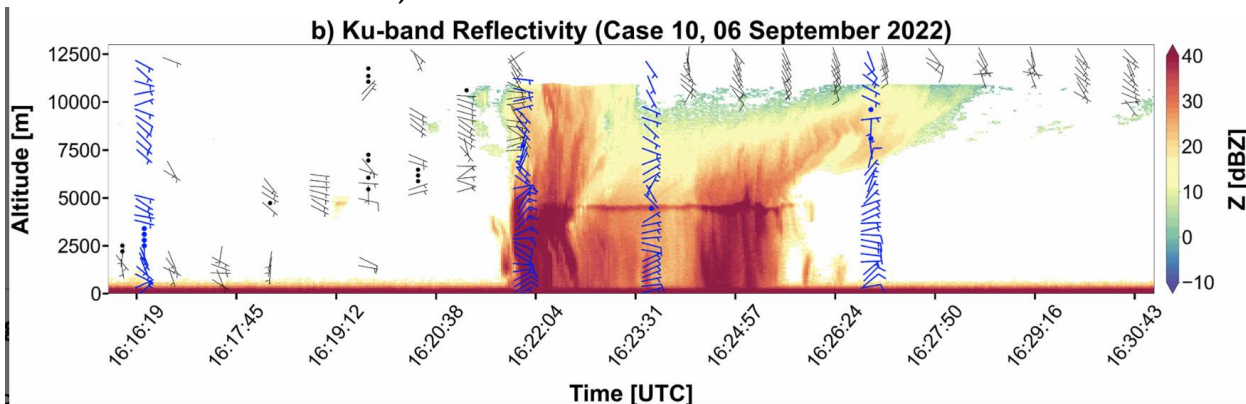


What excites me?

- Coincident airborne remote sensing datasets of deep convection and near-storm environments
- Comparing campaign data with consistent methodology

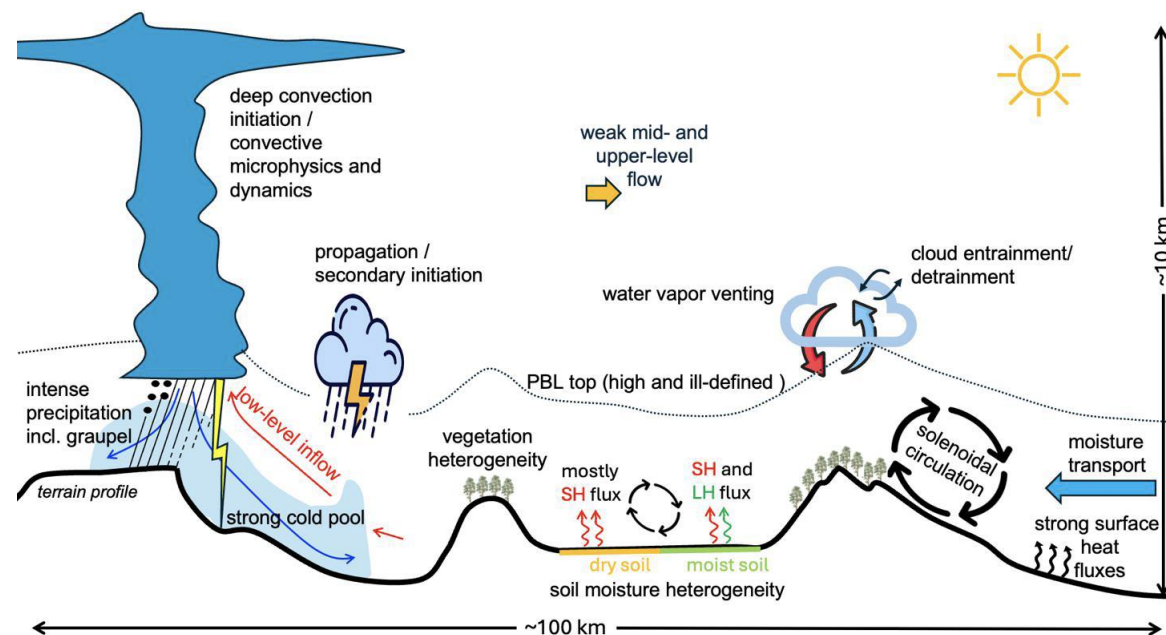


Rodenkirch and Rowe 2026, JGR Atmos



Where do we need to go?

- Integrated inter-disciplinary science (water cycle)
- Precipitation - Soil Moisture - Water Vapor**
- U.S. southwest with complex topography
- NASA's valuable role: airborne and ground-based (ARID, and including a precipitation focus! Ground validation on longer timescales?)



Credit: NSF CONVECT proposal