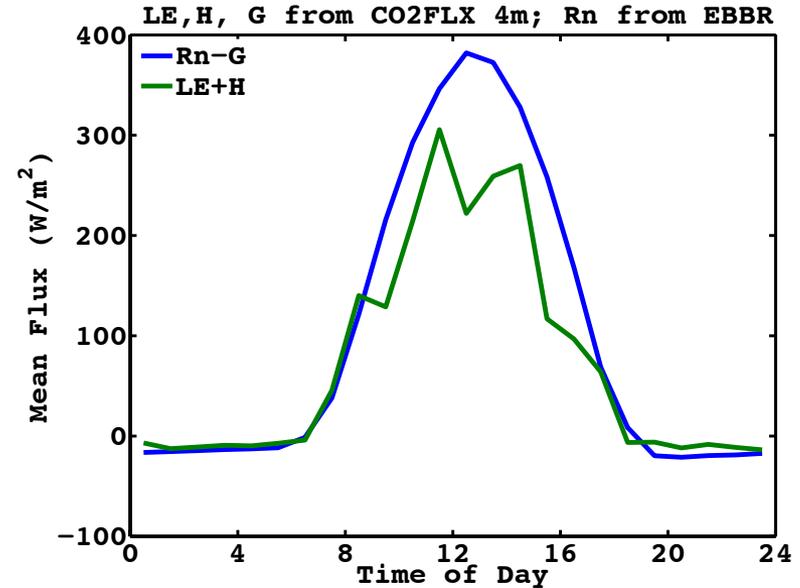
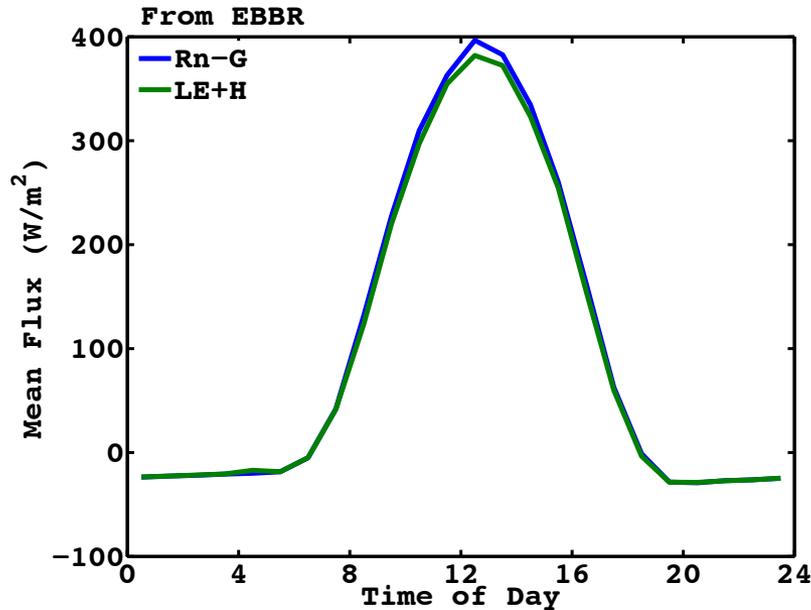


# Surface Energy Budget Issue with ECOR fluxes



- Over 18 EBBR stations available in SGP region, all forcing SEB closure
- Only 1 location of CO2FLX, indicates SEB-closure of ~60-80% at mid-day
- The EBBR SEB balance difficult to conserve in hourly average data because data missing is different for different variables.



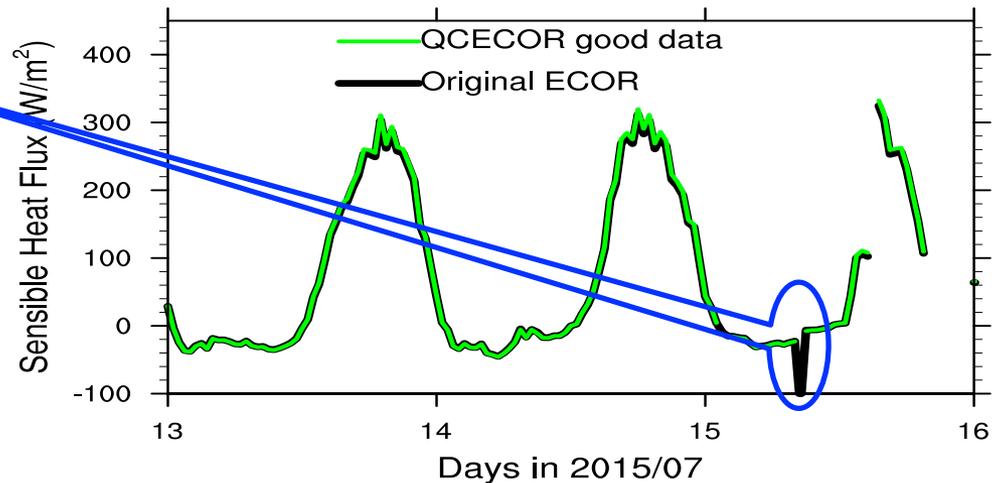
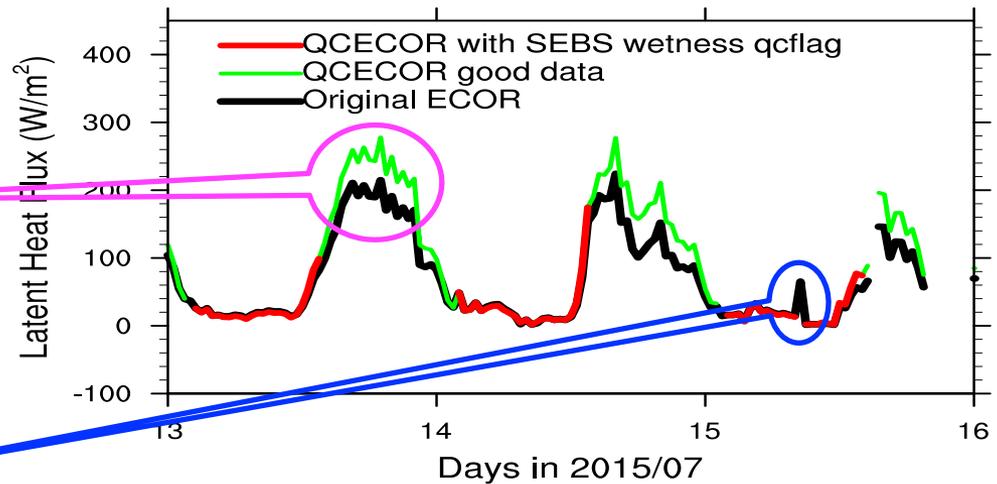
# Issues with SEBS wetness QC

Cook's ECOR corrections

LLNL's Quality Control

QCECOR VAP

QCECOR Sample at SGP Central Facility



# Ideas to close the surface energy budget balance and better describe spatial variabilities

- Explore the strategy to merge ARM and high-resolution land model data to produce a blended data product in which surface energy budget is closed and gaps are filled.
- DART?

## SGP Surface Network

