

# JCSDA Land Activities

- Operational transition of land data assimilation activities funded through the JCSDA have not been successful to date
  - Lack of formal working group
- Only new JCSDA funded PI has not engaged with the Land Working Group (even when WG was an informal arrangement)

# Recommendations

- Remember the Land Group!
- Need to dedicate a portion of FFO budget toward land assimilation activities
  - No US operational center is yet assimilating land data
  - Assimilation activities need to move beyond parameter improvements; rather, focus on assimilation on land states
- Need a land test-bed funded PI's can access to demonstrate impact

# Working Group Goals

- Working Group goals
  - Not loose our “informalness” which facilitates free exchange of ideas & information
    - But will formulate interagency projects to facilitate transition
  - Continue bi-monthly telecon’s, expand to include other working groups
  - Collaborate on a standard used to determine impact
    - Both un-coupled and coupled experiments
  - Establish short and long term priorities for observation operator development, land state assimilation projects
  - Establish LIS as the primary research and operational LDAS platform to help bridge the RtoO gap (as both off-line tool and coupled to atmospheric models (e.g. NEMS, WRF)
    - Enabler for real land state variable assimilation (capability exists in LIS)
  - Need to develop cross-team partnerships with atmosphere, CRTM, and aerosol working groups

# Workshop Feedback

- More group technical interaction?
- Need startbucks in the morning
- Need cash bar in the evening