

Cloud Feedbacks

- Tom Ackerman (UW): classifying cloud regimes by dynamical conditions.
- Peter Blossey (UW): CGILS LES intercomparison -- cloud feedbacks in high-resolution models.
- Future directions:
 - Look at direct effect of CO₂ on low clouds in SP-CCSM (coupled SP-CAM).
 - Find configuration of SP-CAM w/good low cloud climatology. Evaluate its cloud feedbacks.
 - Enable GigaLES of low cloud case. Extend SAM to run w/open BCs and conditions from reanalysis. Set up observed case based on VOCALS.