

# 2008 ARM STM Cloud Modeling Working Group Session

## AGENDA

Brief introduction of new ARM funded modeling projects:

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- 1:00 pm - 1:05 pm Understanding and Improving CRM and GCM Simulations of Cloud Systems with ARM Observations  
(Xiaoqing Wu, Iowa State University)
- 1:05 pm - 1:10 pm Interactions of Cumulus Convection and the Boundary Layer at the Southern Great Plains ACRF  
(Steve Krueger, University of Utah)
- 1:10 pm - 1:15 pm Using ARM observations to validate and improve cloud microphysical schemes  
(Hugh Morrison/Wojtek Grabowski, NCAR)

Research and programmatic issues:

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- 1:15 pm - 1:30 pm Update on the ARM/GCSS/SPARC joint TWICE case study (Ann Fridlind, GISS)
- 1:30 pm - 1:45 pm Proposal for 2010 Manus MJO IOP (Chuck Long, PNNL)
- 1:45 pm - 2:00 pm Proposal for a collaboration between CloudNet and ARM  
(Robin Hogan, Reading University)
- 2:00 pm - 2:20 pm CMWG Translator Updates (Shaocheng Xie, LLNL)
- 2:20 pm - 2:40 pm Data and measurement needs by CMWG  
(Discussion led by Ann Fridlind, GISS)
- 2:40 pm - 2:50 pm CMWG 2008 Fall meeting, other WG business, and Wrap-up (Steve Klein, LLNL)