

DOE ARM Aerosol Working Group, Agenda, March 27, 2006, 1:00-5:00 pm		
13:00	Schmid	Welcome, Introduction, Agenda, Make-up of AWG, New Business
13:10	Flynn	AWG Web Site
13:15	Michalsky	Report on MFRSR meeting and discussion
13:35	Ferrare	Status of AIOP JGR special issue
13:40	Schmid for Wang	Mesoscale modeling of Central American smoke transport to the US during AIOP
13:46	Guo	Examining the aerosol indirect effect during the May 2003 Intensive Operational Period at the Southern Great Plains: Sensitivity tests
13:58	Schmid	ALIVE overview and AATS-14 results
14:10	Flynn	MFRSR AOD and MPL during ALIVE
14:22	Ferrare	Raman lidar and MPL Measurements during ALIVE
14:34	Cairns	ALIVE Polarization Measurements
14:46	Ogren	The ARM Aerosol Observing Systems: Status and Planned Upgrades
14:58	Collins	An Overview of the SGP Tandem Differential Mobility Analyzer
15:10	Break	
15:25	Gianelli	Analysis of Langley optical depth data, with aerosol and gas retrievals, for the RSS 103 instrument in Barrow, Alaska
15:37	Sivamaran	Determination of vertical profiles of aerosol extinction, single scattering albedo and asymmetry parameter at Barrow.
15:49	Kassianov	Dust Properties Derived from MFRSR Data in Niamey
16:01	Hofmann	Cloud Properties Derived from Visible and Near-infrared Reflectance in the Presence of Aerosols
16:13	Min	An Observed Signature of Aerosol Effect on Cloud Droplet Radii from a Decade of Observations at a Mid-Continental Site
16:25	Turner for Moy	Retrieving the Relative Number of Fine to Coarse Mode Aerosols from AERI and MFRSR Observations
16:37	All	Open Discussion (i.e. measurement needs)
17:00	Adjourn	
Plenary Talks related to Aerosols		
1	Schmid	Aerosol Working Group Report
2	Ghan	Aerosol Indirect Effect Report
3	Ogren	New Insights into Aerosol Asymmetry Parameter
4	Ferrare	Aerosol Properties over the ARM Southern Great Plains - Measured versus Modeled
5	Feingold	Surface based remote sensing of aerosol-cloud interactions
6	Jefferson	Preliminary Results of in-situ Measurements of Aerosol Optical and Water Uptake Properties from the ARM Mobile Facility in Niger
7	Petty	Atmospheric Radiation Measurement Program Raman Lidar at Southern Great Plains: performance and new measurement capabilities
Breakout Sessions related to Aerosols		
1	Schmid	AWG report
2	Ghan	Aerosol Indirect Effects
3	Miller	CLASIC

