Aerosol Life Cycle Working Group breakout session
ASR Science Team meeting, San Antonio, TX

Time	Title	Presenter(s)
1:00-1:04	Brief introduction	Wang/ McComiskey
Infrastructure and development of Value-Added data Product (VAP)		
1:04-1:06	Access to ASP legacy data from ARM Archive	Raymond McCord
1:06-1:13	Organic Aerosol Component VAP – A Proof of Concept Study	Qi Zhang
1:13-1:20	MFRSR Column Intensive Properties VAP Development: Motivation and Objectives	Evgueni Kassianov
1:20-1:27	Status of the new ARM lidars	Rob Newsom
Aerosol modeling		
1:27-1:45	Status and Applications of the Aerosol Modeling Testbed	Jerome Fast
Discussions of potential focus groups		
1:45-1:55	Nucleation and Growth of Atmospheric Aerosols	Peter McMurry
1:55-2:05	Thermodynamic and microphysical properties of organic and mixed organic-inorganic aerosols	Rahul Zaveri
2:05-2:15	Chemical and physical interactions between anthropogenic and biogenic SOA precursors	Jose Jimenez
2:15-2:25	Aerosol water uptake	Don Collins
2:25-2:45	General discussion	

The Vision for Focus Groups: Basic Guidelines

1. Have *well-defined, focused science objective(s)*, which are deemed to be of strategic importance to ASR programmatic objectives by the SISC and DOE management.

2. Have a *plan/approach* for using ARM/ASR data and coordinated group efforts to address the objectives. Plan should outline how the specific activities will lead to improvements in model representations.

3. Attainable progress on a *5-year time scale*, which does not necessarily mean that the group must disband at 5 years!

The Vision for Focus Groups: Basic Guidelines (continued)

4. A *critical mass of participation* with identified leadership. Target size is 5 or more individual investigators or research groups. Typically participation from both observation and model perspectives.

5. *Demonstration of progress* via breakout sessions, talks, papers, products, etc.

6. Develop a *"white paper"* that outlines the objectives, approaches, leadership, metrics for evaluating progress, and other details to acts as the guide for the group's activities.

Benefits of Focus Groups

- Recognition of activities w/i Working Groups and Science Team.
- Specific meeting time (i.e., priority for breakout session time).
- Increased leverage for prioritization.
- Potential infrastructure support (i.e., for VAPS).
- Potential increased programmatic focus in general.