

**ASR Working Group Meetings Agenda
October 29 – November 2, 2012**

DRAFT

Overview:

Cloud, Aerosol, Precipitation Interactions (CAPI) meets Monday-Wednesday
Aerosol Life Cycle (ALC) and Cloud Life Cycle (CLC) each meet Tuesday-Friday
All three groups meet together for a general plenary session on Wednesday morning

Monday, October 29 (Only CAPI meets on Monday)

Cloud, Aerosol, Precipitation Interactions

8:30 – 8:45 am: Welcome, Overview of meeting goals

8:45 – 10:00 am: Why do climate models produce large AIE?

10:00 – 10:30 am: Coffee break

10:30 – 12:30 pm: Why do climate models produce large AIE (continued)?

12:30 – 1:45 pm: Lunch

1:45 – 3:30 pm: What aerosol-related processes control deep convection?

3:30 – 4:00 pm: Coffee break

4:00 – 5:30 pm: What aerosol-related processes control deep convection (continued)?

5:30 pm: End of day

Tuesday, October 30 (CAPI meets all day, ALC and CLC begin in the afternoon)

Cloud, Aerosol, Precipitation Interactions

8:00 – 9:30 am: What processes control diversity in sensitivity of warm low clouds to aerosol perturbations?

9:30 – 10:00 am: Coffee break

10:00 – 11:45 am: What processes control diversity in sensitivity of warm low clouds to aerosol perturbations (continued)?

11:45 – 1:00 pm: Lunch

1:00 – 3:00 pm: What processes control ice nucleation and its impact on ice-containing clouds?

3:00 – 3:30 pm: Coffee break

3:30 – 4:45 pm: What processes control ice nucleation and its impact on ice-containing clouds (continued)?

4:45 – 5:30 pm: General CAPI plenary (broader VAP and instrument discussion, other recommendations)

5:30 pm: End of day

Aerosol Life Cycle

1:00 – 1:30 pm: ALWG Plenary – Greeting and Orientation

1:30 – 3:00 pm: New Particle Formation Focus Group

3:00 – 3:30 pm: Coffee Break

3:30 – 5:00 pm: New Particle Formation Focus Group (continued)

5:30 pm: End of day

Cloud Life Cycle

1:00 – 3:00 pm: QUICR

3:00 – 3:30 pm: Coffee Break

3:30 – 5:30 pm: Radar Group

Evening Session

7:00 – 9:00 pm: MC3E

Session Leads: Xiquan Dong and Ann Fridlind

Wednesday, October 31 (CAPI adjourns after plenary, ALC and CLC continue)

All Working Groups (CAPI, ALC, and CLC)

8:00 – 10:00 am: Atmospheric System Research Plenary

10:00 – 10:30 am: Coffee Break

CAPI Adjourns, ALC and CLC break into separate working groups

Aerosol Life Cycle

10:30 – 12:00 noon: Absorbing aerosol

12:00 – 1:15 pm: Lunch

1:15 – 3:15 pm: Absorbing aerosol (continued)

3:15 – 3:45 pm: Coffee Break

3:45 – 5:15 pm: Secondary Organic Aerosol: Anthropogenic-Biogenic Interactions

5:15 pm: End of Day

Cloud Life Cycle

10:30 – 12:00 noon: Plenary

12:00 – 1:15 pm: Lunch

1:15 – 3:15 pm: Parallel Sessions

- Shallow-deep convection transition
- Mixed-phase clouds

3:15 – 3:45 pm: Coffee Break

3:45 – 5:15 pm: Parallel Sessions (continued)

- Shallow-deep convection transition
- Mixed-phase clouds

5:15 pm: End of day

Evening Session

6:30 – 8:30 pm: AMIE/DYNAMO

Session Leads: Samson Hagos and Chuck Long

Thursday, November 1 (ALC and CLC continue)

Aerosol Life Cycle

8:00 – 10:00 am: Secondary Organic Aerosol: Anthropogenic-Biogenic Interactions (continued)

10:00 – 10:30 am: Coffee Break

10:30 – 12:00 noon: Secondary Organic Aerosol: Condensed Phase Processes

12:00 – 1:15 pm: Lunch

1:15 – 3:15 pm: Secondary Organic Aerosol: Condensed Phase Processes (continued)

3:15 – 3:45 pm: Coffee Break

3:45 – 5:15 pm: Aerosol Aging and Mixing State

5:15 pm: End of the day

Cloud Life Cycle

8:00 – 10:00 am: Parallel Sessions

- Mesoscale organized convection
- Cumulus-stratocumulus-stratus

10:00 – 10:30 am: Coffee Break

10:30 – 12:00 noon: Parallel Sessions (continued)

- Mesoscale organized convection
- Cumulus-stratocumulus-stratus

12:00 – 1:15 pm: Lunch

1:15 – 3:45 pm: Ice particle size distribution

3:15 – 3:45 pm: Coffee Break

13:45 – 5:15 pm: Ice particle size distribution (continued)

Friday, November 2 (ALC and CLC continue)

Aerosol Life Cycle

8:00 – 10:00 am: Aerosol Aging and Mixing State (continued)

10:00 – 10:30 am: Coffee Break

10:30 – 12:00 noon: Plenary – Review of actionable plans for groups

12:00 noon: Meeting Adjourns

Cloud Life Cycle

8:00 – 10:00 am: Plenary

10:00 – 10:30 am: Coffee Break

10:30 – 12:00 noon: Plenary continued

12:00 noon: Meeting Adjourns

Meeting adjourns at noon on Friday