**MILAGRO Science Meeting, 23-25 October 2006, Millennium Hotel, Boulder**

**Monday**

7:30-8:30 Registration *(Sunshine Room)*
8:30-8:50 Welcome, purposes of meeting (S. Madronich) *(Grand Ballroom)*
8:50-9:20 Overview of met situation during March 06 (J. Fast)
9:20-9:40 DC-8 summary (H. Singh)
9:40-10:05 C-130 summary (F. Flocke)
10:05-10:30 G1 summary (L. Kleinman)
*10:30-11:00 break/set up posters (Century and Millennium Rooms)*
11:00-11:15 J31 summary (P. Russell)
11:15-11:30 King Air summary (C. Hostetler)
11:30-11:45 Twin Otter summary /fires (R. Yokelson)
11:45-12:15 Aircraft intercomparisons (G. Chen)
*12:15-1:30 set up posters/Lunch (on your own)*
1:30-1:45 Overview of urban measurements (L. Molina)
1:45-1:55 Tenango del Aire site (G. Ruiz)
1:55-2:05 Mobile units (A. Martinez)
2:05-2:20 Mobile lab (C. Kolb)
2:20-2:40 T0 supersite (J. Gaffney)
2:40-3:00 T1 supersite (A. Guenther)
*3:00-3:30 break/poster viewing (Century and Millennium Rooms)*
3:30-3:45 T2 supersite (C. Doran)
3:45-4:00 Satellite data availability (L. Emmons)
4:00-4:30 Regional and global modeling needs from MILAGRO (S. Ghan)
4:30-4:45 Charge to breakouts (S. Madronich)
4:45-5:30 posters
*5:30-7:30 reception/posters (Century and Millennium Rooms) Cash bar; hors d'oeuvres will be served*

**Tuesday**

8:00-10:00 breakouts
*10:00-10:30 break/posters (Century and Millennium Rooms)*
10:30-12:00 breakouts
*12:00-1:00 Lunch (on your own)*
1:00-4:00 breakouts
*4:00-4:30 break/posters (Century and Millennium Rooms)*
4:30-5:00 *poster viewing*
5:00-5:30 plenary *(Grand Ballroom)*
Please remove the posters after the plenary.
Evening time for breakout chairs as needed.

**Wednesday – am**

8:30-10:00 plenary, reports from breakouts *(Grand Ballroom)*
*10:00-10:30 break (Sunshine Room)*
10:30-12:00 wrap up, end of meeting

**Breakouts**

Purposes:
- identify major preliminary findings
- develop lists of potential papers
- identify collaboration opportunities

Tuesday morning:

**am-1:** Near-field (urban and suburban) chemistry, with emphasis on gas phase. *(Ballroom A/C)*

**am-2:** Meteorology and transport issues, including local circulation, PBL, long range transport, 3d chemistry-transport models. *(Hospitality Suite 231)*

**am-3:** Aerosol optical properties and direct radiative effects, including single particle optics, vertical profiles of spectral radiation, comparisons to satellite observations. *(Ballroom B/D)*

Tuesday afternoon:

**pm-1:** Mid- and far-field chemistry, including formation of regional oxidants, hydrocarbon oxidation products, NOy partitioning. *(Ballroom A/C)*

**pm-2:** Aerosol chemical and microphysical evolution over urban, regional and global scales, including formation of SOA and other aerosols, surface transformations, health effects of particles. *(Ballroom B/D)*

**pm-3:** Emissions including Mexico City, other cities, biogenic, fires. *(Hospitality Suite 231)*