

Working Groups

WG1: Near-field (urban and suburban) chemistry, with emphasis on gas phase.

- Rainer Volkamer, Scott Herndon, Joost de Gouw, Gustavo Sosa

WG2: Meteorology and transport issues, including local circulation, PBL, long range transport, 3d chemistry-transport models.

- Jerome Fast, Ben de Foy, Aron Jazcilevich, Xuxei Tei

WG3: Aerosol optical properties and direct radiative effects, including single particle optics, vertical profiles of spectral radiation, comparisons to satellite observations.

- Phil Russell, Nancy Marley, Yohei Shinozuka, Jim Barnard

WG4: Mid- and far-field chemistry, including formation of regional oxidants, hydrocarbon oxidation products, NO_y partitioning.

- Peter Daum, Hanwant Singh, Jim Crawford, Greg Huey

WG5: Aerosol chemical and microphysical evolution over urban, regional and global scales, including formation of SOA and other aerosols, surface transformations, health effects.

- Jose Luis Jimenez, John Jayne, Spyros Pandis, Beatriz Cardenas, Elizabeth Vega

WG6: Emissions including Mexico City, other cities, biogenic, fires.

- Brian Lamb, Charles Kolb, Louisa Emmons, Miguel Zavala

Charge to Working Group

- **Review progress on preparation of publications (list compiled last October) from designated lead authors;**
- **Review current analysis and identify major findings;**
- **Identify major gaps and outstanding problems and plans for addressing them;**
- **Identify cross-cutting issues and assess means to synthesize data from ground-based, aircraft and satellite observations and models;**
- **Generate a new list of potential papers (from current oral and poster presentations);**
- **Identify future collaborations (within the Working Group & beyond).**
- **Prepare report to the Plenary Session (Friday May 18)**