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Atmospheric/Biosphere Flux Measurements

- Urban pollutants in Mexico City and China
- Reactive N and C fluxes from croplands and feedlots

Pollutant transport & dispersion

- Prescribed fire emissions and dispersion
- Winds in complex terrain for fire behavior modeling

Regional air quality modeling

- AIRPACT air quality forecast system for the Pacific Northwest
- Global change and air quality in the US
- Incorporation of satellite products with regional AQ modeling

