

Introductory Comments

Characterizing Spatially Inhomogeneous Non-Criteria Pollutants in the Los Angeles Air Basin (09-357)

Kathleen H. Kozawa, D.Env
Contract Manager
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 **Air Resources Board**

Previous Studies

- Health effects are associated with proximity to traffic
- Motor vehicle air pollutants are elevated downwind of freeways
- During pre-sunrise, motor vehicle emissions have a wide range of impact
- Other localized pollution sources may also be important for exposure

Current Study

- Characterizing pollutant plumes/gradients-what are the most important factors?
- What factors affect neighborhood pollutant levels?
- What happens when source-strength changes? (e.g. freeway closures, high-emitting vehicles)

Today's Speaker



Suzanne E. Paulson, Ph.D.

Professor and Vice Chair of the Department of Atmospheric and Oceanic Sciences and Director of the UCLA Center for Clean Air at the University of California, Los Angeles