

## Journal Articles

- Watson J.G., Chow J.C., Lowenthal D.H., Robinson N.F., Cahill C.F., and Blumenthal D.L. (2002) Simulating changes in source profiles from coal-fired power stations: use in chemical mass balance of PM<sub>2.5</sub> in the Mount Zirkel wilderness. *Energy & Fuels* **16** (2), 311-324.
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### **Meeting Presentations and Conference Proceedings**

- Blumenthal D.L. (2006) Measurements of the 3-D distribution and transport of aerosols: precedents set by the 3-D Gradient Study in cooperation with ACHEX. Presented at the *Third Symposium: History of Aerosol Science, St. Paul, MN, September 8-9*, by Sonoma Technology, Inc., Petaluma, CA (620000-3027).
- MacDonald C.P., Blumenthal D.L., Roberts P.T., and Crews J.M. (2002) Ozone yield and gross estimation of point, mobile, and area source contributions to regional background ozone in Eastern Texas. Presented at the *American Meteorological Society Annual Conference, Orlando, Florida, January 17* (STI-2140).
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- Magliano K.L., Richards L.W., Blumenthal D.L., Lehrman D.E., Watson J.G., McDade C., and Weiss R.E. (2000) Light scattering measurements in the California Regional PM<sub>10</sub>/PM<sub>2.5</sub> Air Quality Study. Presented at the *Air & Waste Management Association 93rd Annual Meeting, Salt Lake City, UT, June 18-22*.
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- Roberts P.T., Blumenthal D., and Anderson J.A. (1996) Air quality at the upwind boundaries of the OTR urban corridor and of the OTR. Talk presented at the *First NARSTO-Northeast Data Analysis Symposium and Workshop, Norfolk, VA, December 10-12*.
- Roberts P.T., Dye T.S., Anderson J.A., and Blumenthal D. (1996) Case study of 3-D meteorological and air quality characteristics downwind of New York City during a 1995 ozone episode. Talk presented at the *First NARSTO-Northeast Data Analysis Symposium and Workshop, Norfolk, VA, December 10-12*.
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- Lindsey C.G., Blumenthal D.L., Peterman K.R., Gage K.S., Neff W.D., and Ecklund W.L. (1996) A report on the success of a cooperative research and development agreement to commercialize NOAA's boundary layer radar profiler technology: a 5th anniversary update. Paper FA 9.3 presented at the *Symposium on Environmental Applications at the 76th AMS Annual Meeting, Atlanta, GA, January 28-February 2* (STI-1550).
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- Blumenthal D.L. and White W.H. (1975) The stability and long range transport of ozone or ozone precursors. Paper No. 75-07.4 presented at the *Air Pollution Control Association 68th Annual Meeting, Massachusetts, June*.
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- Husar R.B., Blumenthal D.L., Anderson J.A., and Wilson Jr. W.E. (1974) The urban plume of St. Louis. Paper presented at the *American Chemical Society Division of Environmental Chemistry, Los Angeles, CA, March 28-April 5*.
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- Blumenthal D.L. and Ensor D.S. (1972) The use of light aircraft to measure the three-dimensional distribution of air pollutants. Paper presented at the *Air Pollution Control Association 65th Annual Meeting, Pacific Northwest International Section, Eugene, OR, November*.
- Blumenthal D.L. and Ensor D.S. (1972) Monitoring of air pollution from an airborne platform. Paper presented at the *13th Conference on Methods in Air Pollution and Industrial Hygiene Studies, Berkeley, CA, October*.

### **Book Chapters**

- Blumenthal D.L. and Lurmann F.W. (1994) Design rationale for the SJVAQS/AUSPEX meteorological and air quality measurement network to support regional air quality modeling and analyses. In *Planning and Managing Regional Air Quality Modeling and Measurement Studies: A Perspective Through the San Joaquin Valley Air Quality Study and AUSPEX*, Solomon P.A. and Silver T.A., eds., CRC Press, Inc., Boca Raton, FL, pp. 131-170.
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- Watson J.G., Chow J.C., Blumenthal D.L., Lurmann F.W., Hackney R.J., Magliano K.L., Pederson J.R., Neff W.D., Roth P.M., Solomon P.A., Thuillier R.H., and Ziman S.D. (1994) Planning for data analysis. In *Planning and Managing Regional Air Quality Modeling and Measurement Studies: A Perspective Through the San Joaquin Valley Air Quality Study and AUSPEX*, Solomon P.A. and Silver T.A., eds., CRC Press, Inc., Boca Raton, FL, pp. 335-350.
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### **Formal Reports**

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