

Book Chapter

Magliano K.L. and Chinkin L.R. (1994) Emissions inventory planning and development. 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. 545-560.

Journal Articles

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Wheeler N., Funk T., Raffuse S., Drury S., Nuss P., Unger K., Yahdavi L., Pryden D., Healy A., Haderman M., Chinkin L., Cissel J., and Rauscher H.M. (2010) A new decision support system based on a service-oriented architecture. *9th Annual CMAS Conference* (STI-3896), October 11. Available at https://moam.info/a-new-decision-support-system-based-on-a-service-_5afecadd8ead0e36078b4605.html.

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Whitepapers

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Meeting Presentations and Conference Proceedings

Brown S.G., Chinkin L.R., Bai S., Roberts P.T., McCarthy M.C., and Vaughn D.L. (2015) Changes in black carbon outdoors and indoors at near-roadway schools in Las Vegas: 2008 to 2013. Presented at the *34th Annual AAAR Conference, Minneapolis, MN, October 12-16*, by Sonoma Technology, Inc., Petaluma, CA. STI-6256.

Drury S.A. and Chinkin L.R. (2015) Modeling potential fire behavior changes due to fuel breaks in the Monterey Ranger District, Los Padres National Forest, California. Poster presented at the *13th International Wildland Safety Summit and 4th Human Dimensions of Wildland Fire Conference, Boise, ID, April 20-24*, by Sonoma Technology, Inc., Petaluma, CA. STI-6178.

Drury S.A., Weyenberg S., Huang S., Raffuse S.M., and Chinkin L.R. (2015) Modeling fire behavior, fire effects, and smoke concentrations for prescribed burns on the Indiana Dunes National Lakeshore. Poster presented at the *Midwest Fire Conference: Keeping Fire Working for the Land, Dubuque, IA, February 17-19*. STI-6167.

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- Raffuse S.M., Sullivan D.C., Gilliland E.K., Chinkin L.R., Larkin S., Solomon R., and Pace T. (2008) Development of wildland fire emission inventories for 2002-2006 and sensitivity analyses. Presentation made at the *U.S. Environmental Protection Agency's 17th International Emission Inventory Conference, Portland, OR, June 5*, by Sonoma Technology, Inc., Petaluma, CA; U.S. Forest Service AirFire Team, Seattle, WA; and U.S. Environmental Protection Agency Office of Air Quality Planning and Standards, Research Triangle Park, NC (STI-905028-3377).
- Sullivan D.C., Raffuse S.M., Pryden D.A., Craig K.J., Reid S.B., Wheeler N.J.M., Chinkin L.R., Larkin N.K., Solomon R., and Strand T. (2008) Development and applications of systems for modeling emissions and smoke from fires: the BlueSky smoke modeling framework and SMARTFIRE. Paper presented at the *17th International Emissions Inventory Conference, Portland, OR, June 5*, by Sonoma Technology, Inc., Petaluma, CA, and the U.S. Forest Service, Seattle, WA. STI-3378. Available at <https://www3.epa.gov/ttnchie1/conference/ei17/session12/raffuse.pdf>.
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- Raffuse S.M., Sullivan D.C., Chinkin L.R., Larkin S., Solomon R., and Soja A. (2007) Integration of satellite detected and incident command reported wildfire information into BlueSky. Presented at the *BlueSky Annual Meeting, Winthrop, WA, May 22*, by Sonoma Technology, Inc., Petaluma, CA, U.S. Forest Service AirFire Team, Seattle, WA, and the National Institute of Aerospace, Hampton, VA (STI-3086).

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- Chinkin L. and Reid S. (2006) Improvements to the spatial and temporal representativeness of modeling emission estimates. Presentation to the CCOS Technical Committee, Sacramento, CA, STI-906036.01-2995, July 6.
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