

Meeting Presentations and Conference Proceedings

- Raffuse S., Larkin N., Healy A.N., Solomon R., Rorig M., Strand T., and Peterson J. (2011) BlueSky Playground: interactive smoke modeling on the web. Presented at the *Ninth Symposium on Fire and Forest Meteorology, Palm Springs, CA, October 20, 2011* by Sonoma Technology, Inc., Petaluma, CA, and the USDA Forest Service AirFire Team, Seattle, WA (STI-4143).
- Wheeler N., Funk T., Raffuse S., Drury S., Nuss P., Unger K., Yahdav 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. Paper presented at the *9th Annual CMAS Conference, Chapel Hill, NC, October 11* by Sonoma Technology, Inc., Petaluma, CA, Joint Fire Science Program, Boise, ID, and Rauscher Enterprises LLC, Leicester, NC (STI 3896).
- Raffuse S.M., Healy A.N., and Pryden D.A. (2010) BlueSky Playground - a new method for interactively exploring smoke impacts. Presented to the *Yosemite Fire Science Symposium, Yosemite, CA, April 28* (STI-3858).

Formal Reports

- Larkin N.K., Raffuse S.M., Pryden D.A., Healy A.N., Unger K.D., Strand T.M., and Solomon R. (2009) Conversion of the BlueSky Framework into collaborative web service architecture and creation of a smoke modeling application. Final report prepared for the Joint Fire Science Program, September 30.

Websites and Web Services

- Healy A.N. (2009) Interagency Fuels Treatment Decision Support System. User interface developed for the Joint Fire Science Program, USDA Forest Service, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA. Available on the Internet at iftdss.sonomatech.com. STI-909029.
- Ludewig S.A., Healy A.N., and Amador J. (2009) AIRNow Gateway web services. A suite of REST-type web services developed for the U.S. AIRNow program by Sonoma Technology, Inc., Petaluma, CA. Available on the Internet at www.airnowgateway.org. STI-905502.
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- Healy A.N., Ludewig S.A., and Pasch A.N. (2008) South Coast Site Log. Web service developed for the South Coast Air Quality Management District by Sonoma Technology, Inc., Petaluma, CA. Available on the Internet at scaqmd.sonomatehdata.com. STI-905406.
- Healy A.N. and Ludewig S.A. (2008) Volatile organic compound (VOC) monitoring website. Website developed for the Louisiana Department of Environmental Quality by Sonoma Technology, Inc., Petaluma, CA. STI-908028.
- Haderman M.D., Pryden D.A., and Healy A.N. (2008) BlueSky Gateway. Website developed for the USDA Forest Service AirFire Team by Sonoma Technology, Petaluma, CA. Available on the Internet at www.getbluesky.org. STI-908052.

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