

Journal Articles

DeWinter J.L. and Keith K. (2007) NASA DEVELOP students use EOS data to study air quality on the U.S.-Canadian border. *The Earth Observer*, 19 (5), 25-26.

Meeting Presentations and Conference Proceedings

Roberts P.T., Brown S., DeWinter J., and McCarthy M. (2009) Near-roadway mobile-source air toxics (MSATs) exposures along U.S. 95 in Las Vegas, Nevada. Presented at the ORNL National Transportation Research Center, Oak Ridge, TN. STI 906034-3766, November.

Brown S.G., Roberts P.T., DeWinter J.L., Vaughn D.L., and McCarthy M.C. (2009) Characteristics of aerosol and MSATs at schools near U.S. 95 in Las Vegas, Nevada. Presented at the *Air and Waste Management Association's 102nd Annual Conference and Exhibition, Detroit, MI, June 16-19* (STI-3520).

Roberts P.T., Brown S.G., McCarthy M.C., DeWinter J.L., Landreneau J.V., and Vaughn D.L. (2009) Near-roadway pollutant exposures along U.S. 95 in Las Vegas, Nevada. Paper presented at the *US-Korea Conference (UKC2009) on science, technology and entrepreneurship, Raleigh, North Carolina, July 16-19* by Sonoma Technology, Inc., Petaluma, CA (STI-3625).

McCarthy M.C., Huang S.M., DeWinter J.L., and Hafner H.R. (2009) Measuring progress in air toxics using ambient data. Final report prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-908303.02-3450-FR, January.

DeWinter J.L., Tisdale B.E., Ross A.L., Keith K.E., Hodges Petty E., Yates A.M., Tisdale M.D., Smith D., Lister J.L., Rainney D.C., Sarper M., Jackson D., Neil D.O., Kittaka C., Engel-Cox J.A., Hoff R.M., and Sykman J. (2007) Utilization of NASA Moderate Resolution Imaging Spectroradiometer (MODIS) derived Aerosol Optical Depth (AOD) for trends analysis over the United States-Canada border region. Prepared for the American Geophysical Union (AGU) Fall Meeting, San Francisco, CA.

Smith A.D., DeWinter J.L., Steve R., Congiu S., and Banker S. (2007) Utilizing remote sensing to analyze aerosols over Glacier National Park, Montana. Prepared for George Wright Society Biennial Conference Oral Session, St. Paul, MN.

DeWinter J.L., Hollebeak E.M., Doughty D.C., III, Linton K.M., Bell D.D., Milby M.C., and Richards A.L. (2007) Calculating shortwave direct beam with near real-time NASA satellite products to determine optimal placement of solar energy resources. Poster prepared for the National Conference on Undergraduate Research, Dominican University of California, San Rafael, CA.

Hollebeak E.M., DeWinter J.L., Linton K.M., Doughty D.C., III, Bell D.D., and Milby M.C. (2006) Energy management: renewable energy technologies. Poster prepared for Sigma Xi Student Research Conference, Christopher Newport University, Newport News, VA.

Formal Reports

Roberts P.T., Brown S.G., McCarthy M.C., DeWinter J.L., Landreneau J.V., and Vaughn D.L. (2009) Mobile source air toxics (MSATs) at three schools next to U.S. 95 in Las Vegas, Nevada. Draft final report prepared for the Nevada Department of Transportation, Las Vegas, NV, by Sonoma Technology, Inc., Petaluma, CA, STI-906034-3509-DFR, November.

MacDonald C.P., Craig K.J., DeWinter J.L., Pasch A.N., Brown S.G., and Wheeler N.J.M. (2009) Evaluation of Sacramento Metropolitan Air Quality Management District's Check Before You Burn Program. Final report prepared for the Sacramento Metropolitan Air Quality Management District, Sacramento, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-909014.06-3612-FR2, August.

Penfold B.M. and deWinter J.L. (2009) GIS training. Prepared for the Salt River Pima-Maricopa Indian Community, Scottsdale, AZ, by Sonoma Technology, Inc., Petaluma, CA, STI-908057-3679, August.