Books


Journal Articles


Meeting Presentations and Conference Proceedings


Formal Reports


Brown S.G., Seagram A.F., and Eisinger D.S. (2017) Near-Road Pooled Fund Task Order 2, Phase 2 – Air quality, meteorological, and traffic data for the 25 highest daily PM, NO2, and CO concentrations at selected near-


Chen H., Bai S., Eisinger D., Niemeier D., and Claggett M. (2008) Modeling uncertainties and near-road PM$_{2.5}$: a comparison of CALINE4, CAL3QHC and AERMOD. Prepared by the U.C. Davis-Caltrans Air Quality Project, Davis, CA, Task order numbers 67 and 80, August 21.

Wu P., Bai S., Eisinger D., and Niemeier D. (2007) CT-EMFAC: a computer model to estimate transportation project emissions. Prepared for the California Department of Transportation, Division of Transportation Planning, Sacramento, CA, by the UC Davis-Caltrans Air Quality Project, Davis, CA, in response to a request to create a transportation project-level emissions analysis tool based on the California Air Resources Board EMFAC2007 emissions model, Task Orders No. 61 and 67, December 10.


Eisinger D., Niemeier D., and Dai Z. (2004) Construction emissions: comparison of UC Davis and Sacramento Metropolitan Air Quality Management District modeled emissions, I-80 auxiliary lanes case study. Technical memorandum prepared for the California Department of Transportation Air Quality and Conformity Coordination Environmental Program, Sacramento, CA, by the UC Davis-Caltrans Air Quality Project, University of California, Davis, CA, Task Order No. 8, April.


**Litigation Support**


**Software and Software Documentation**


Wu P., Bai S., Eisinger D., and Niemeier D. (2008) CT-EMFAC version 2.6. Transportation project-level emissions analysis tool prepared for the Division of Transportation Planning, California Department of Transportation, Sacramento, CA, by the University of California at Davis, May.


Courses Taught

Atmospheric Pollution. Geography 404, Course Reference Number: 92184, University of Hawaii. 1998 through 2016. Three credit hours.


Peer-Review Services


Cambridge University Press (2018)

*County Health Rankings & Roadmaps Program*, a collaboration between the University of Wisconsin Population Health Institute and the Robert Wood Johnson Foundation; Content Expert Reviewer for "What Works for Health" online resource (2015).


National Research Council, Transportation Research Board (TRB), annual conference papers sponsored by Committee on Transportation and Air Quality (A1F03 and ADC20) (1995-present).


Committee and Workshop Advisory Service


*Committee member*, California Statewide Transportation Conformity Working Group (1997-present).
Subcommittee member, Air Quality Subcommittee, Transportation Research Board Committee on Transportation Planning Needs and Requirements of Small and Medium-Sized Communities (A1D05) (2003-present).


Mobile Sources Committee member, U.S. EPA Emission Inventory Improvement Program (2000-2002).

Steering Committee member, UCLA’s Lake Arrowhead Land Use/Transportation/Air Quality Conference (1993-1995).

Advisory Committee member, California Local Government Commission land use planning conference (1994).

Vice-Chair, Air & Waste Management Association Transportation Control Measures committee (1990-1991).

Other Publications


Dissertation

Eisinger D. (2005) Motor vehicles, air pollution control, and environmental policy making. PhD Dissertation, Environmental Impact Assessment Unit, Institute of Biological Sciences (Professor Peter Wathern, PhD Supervisor), University of Wales, Aberystwyth.