

Kurt Wolfe, Computer Engineer, in EPA's National Exposure Research Laboratory

Computational Exposure Division

[Mailing Address](#)

wolfe.kurt@epa.gov

Area of Expertise:

My work focuses on software technology development and science/engineering model integration I attempt to bring modern software engineering concepts, such as object oriented design and component- based development, to the model development process.

Select Publications:

Wolfe, K., R. Parmar, G. Whelan, Gerry Laniak, M. Galvin, K. Kim, M. Molina, R. Zepp, P. Duda, AND D. Keiser. [A Workflow to Model Microbial Loadings in Watersheds](#). iEMSs 8th International Congress on Environmental Modelling and Software, Toulouse, FRANCE, July 10 - 14, 2016.

Wolfe, K., N. Pope, R. Parmar, M. Galvin, C. Stevens, E. Weber, J. Flaishans, AND Tom Purucker. [Chemical Transformation System: Cloud Based Cheminformatic Services to Support Integrated Environmental Modeling](#). 8th International Congress on Environmental Modelling and Software, Toulouse, FRANCE, July 10 - 14, 2016.

Ignatius, A., K. Wolfe, R. Parmar, J. Flaishans, L. Harwell, S. Yee, Tom Purucker, AND M. Galvin. [Design and Implementation of a REST API for the Human Well Being Index \(HWBI\)](#). 8th International Congress on Environmental Modelling and Software, Utrecht, FRANCE, July 10 - 14, 2016.

View more research publications by [Kurt Wolfe](#).

Education:

- M.S. Industrial Engineering, Georgia Institute of Technology, 1992
- B.S. Industrial Engineering, Georgia Institute of Technology, 1990

Professional Experience:

- Computer Engineer, USEPA, ORD, NERL-ERD, Athens, GA 2002–present
- Senior Software Engineer, CAPS Logistics Inc., 1995–2002