

Jason P. Weinstein, Research Physical Scientist, in EPA's National Exposure Research Laboratory

Exposure Methods and Measurements Division

[Mailing Address](#)

weinstein.jason@epa.gov

Area of Expertise: Jason Weinstein has expertise in aerosol and chemical characterization, methods development, and methods evaluation.

Select Publications:

Brett Gantt , Shamia Hoque , Kathleen M. Fahey , Robert D. Willis , Juana Maria Delgado-Saborit , Roy M. Harrison , K. Max Zhang , David A. Jefferson , Markus Kalberer , Kristin L. Bunker , Joseph M. Conny , Prakash V. Bhave , Jason P. Weinstein , Havala O. T. Pye, Factors Affecting the Ambient Physicochemical Properties of Cerium-Containing Particles Generated by Nanoparticle Diesel Fuel Additive Use, *Aerosol Science and Technology* Vol. 49, Iss. 6, 2015

Samantha J. Snow, John McGee, Desinia B. Miller, Virginia Bass, Mette C. Schladweiler, Ronald F. Thomas, Todd Krantz, Charly King, Allen D. Ledbetter, Judy Richards, Jason P. Weinstein, Teri Conner, Robert Willis, William P. Linak, David Nash, Charles E. Wood, Susan A. Elmore, James P. Morrison, Crystal L. Johnson, Matthew Ian Gilmour, and Urmila P. Kodavanti, Inhaled Diesel Emissions Generated with Cerium Oxide Nanoparticle Fuel Additive Induce Adverse Pulmonary and Systemic Effects, *Toxicological Sciences*, 2014

Flemming R. Cassee, Erna C. van Balen, Charanjeet Singh, David Green, Hans Muijser, Jason Weinstein, and Kevin Dreher, Exposure, Health and Ecological Effects Review of Engineered Nanoscale Cerium and Cerium Oxide Associated with its Use as a Fuel Additive, *Critical Reviews in Toxicology*, 2011

Jason P. Weinstein, Scott R. Hedges, Sue Kimbrough, Characterization and aerosol mass balance of PM_{2.5} and PM₁₀ collected in Conakry, Guinea during the 2004 Harmattan period, *Chemosphere*, 2010

Baldauf R, Thoma E, Hays M, Shores R, Kinsey J, Gullett B, Kimbrough S, Isakov V, Long T, Snow R, Khlystov A, Weinstein J, Chen FL, Seila R, Olson D, Gilmour I, Cho SH, Watkins N, Rowley P, Bang J., Traffic and meteorological impacts on near-road air quality: summary of methods and trends from the Raleigh Near-Road Study, *Journal of the Air & Waste Management Association*, 2008

Richard Baldauf, Christopher Fortune, Jason Weinstein, Michael Wheeler and Fred Blanchard, Air contaminant exposures during the operation of lawn and garden equipment, *Journal of Exposure Science and Environmental Epidemiology*, 2006

View more research publications by [Jason Weinstein](#).

Education:

- M.P.A., Public Administration, North Carolina State University, 2002
- Doctoral coursework, University of Connecticut, 1997, withdrawn in good standing
- M.S., Geochemistry, North Carolina State University, 1997
- B.A., Geology, State University of New York at Binghamton, 1995
- B.A., Environmental Studies, State University of New York at Binghamton, 1994

Professional Experience:

Honors and Awards:

- EPA Scientific and Technological Achievement Award, Level III, 2015
- EPA Scientific and Technological Achievement Award, Level III 2011
- NERL Special Achievement Award: Goal 5, March 2011
- EPA Patent Application Award, July 2009
- ORD Honor Award Bronze Medal, May 2008
- EPA Scientific and Technological Achievement Award, Level III, 2008
- ORD Honor Award Bronze Medal, August 2002
- EPA Honor Award: Cross-Organizational Teamwork Award, December 2007
- EPA Quality Step Increase (QSI), received July 2001
- United States Department of Commerce, National Institute of Standards and Technology, personal recognition for certification of NIST SRM 2783, June 2002
- EPA Superior Accomplishment Award (S-Award): 2015, 2014, 2012, 2011, 2010, 2009, 2006, 2005, 2004, 2003, 2002, 2001