

Alan Christopher Williams, Research Science Technician, in EPA's National Exposure Research Laboratory

Exposure Methods and Measurements Division

[Mailing Address](#)

williams.alan@epa.gov

Area of Expertise: Alan's research interests are centered on finding ways to improve living conditions and the environment for better overall human health. He has spent time researching the distribution of naturally and unnaturally occurring metals in watersheds. Recently he has been a part of projects that have looked at vapor intrusion into homes and the potential for contamination of living spaces resulting from underground pollution. He has also helped research the effects and concentrations of nano particles in consumer products. He is especially interested in discovering ways to use plants and invertebrates as indicators of pollution and other potential health issues.

Select Publications:

Starr, J., W. Li, S. Graham, K. Bradham, Dan Stout, A. Williams, AND J. Sylva. Using paired soil and house dust samples in an in vitro assay to assess the post ingestion bioaccessibility of sorbed fipronil. JOURNAL OF HAZARDOUS MATERIALS. Elsevier Science Ltd, New York, NY, 312:141-149, (2016).

View more research publications by [Alan Christopher Williams](#).

Education:

- M.S. Water Resources Management, University of Nevada Las Vegas, 2008
- B.S. Biology, Brigham Young University Idaho, 2006

Professional Experience:

- Research Science Technician, USEPA, ORD, NERL-CMB, Las Vegas, NV 2008-present