

Scott A. Jacobs, Physical Scientist in EPA's National Risk Management Research Laboratory

Water Systems Division

[Mailing Address](#)

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Areas of Expertise:

- Stormwater Control Measures (SCM), including green infrastructure, watershed protection, stream restoration, stream daylighting, land use, remote sensing, and structured decision-making
- Monitoring and assessing SCM in urban environments at both the parcel and watershed scales and providing support to communities working to address Combined Sewer Overflow (CSO) mitigation and remediation

Select Publications:

Hopton, ME, Simon, MA, Borst, M, Garmestani, A, Jarnagin, T, **Jacobs**, SA, Lye, D, O'Connor, TP, Shuster, WD. [Green Infrastructure for Stormwater Control: Gauging its Effectiveness with Community Partners](#). U.S EPA Report number: EPA/600/R-15/219, 2015.

Lunetta, RS, Schaeffer, BA, Stumpf, RP, Keith, D, **Jacobs**, SA, Murphy, MS. [Evaluation of cyanobacteria cell counts derived from MERIS imagery across the eastern USA](#), Remote Sensing of Environment: Vol. 157, pp. 24-34, 2015.

Jacobs, S. and J. Schubauer-Berigan. [St. Francis Rain Garden Water Quality Sampling Interim Data Report: Total Nitrogen, Total Phosphorus, Sediments or Solids, and E. Coli for the period April to June, 2014](#). U.S. Environmental Protection Agency, Washington, DC, 2014.

Jacobs, SA, Dyson, B, Shuster, WD, and Stockton, T. [A structured decision approach for integrating and analyzing community perspectives in re-use planning of vacant properties in Cleveland, Ohio](#). Cities and the Environment (CATE): Vol. 6: Issue 1, Article 11. 2013.

Meier, JR, Chang, L, **Jacobs**, SA, Torsella, J, Meckes, M and Smith, MK. [Use of Plant and Earthworm Bioassays to Evaluate Remediation of Soil from a Polychlorinated Biphenyl-Contaminated Site](#). *Environmental Toxicology and Chemistry*, Vol. 16, No. 5, pp. 928-938, 1997.

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Education:

- B.S., University of Cincinnati, Cincinnati, OH; Biochemistry, 1993

Professional Experience:

Certifications

- Contracting Officer Representative (COR)
- Inter-Agency Agreement Project Officer
- Small Purchase Bankcard Approval Manager

- HAZWOPER 40H

Awards and Honors

- NRMRL Honor Award for Exceptional/Outstanding ORD Technical Assistance to the Regions or Program Offices: ORD Engineering Technical Support Center Team, 2014
- NRMRL Honor Award; Goal 4, Organization, for support and development of the Advanced Materials and Solids Analysis Research Core (AMSARC) at the U.S. EPA's AWBERC facility in Cincinnati, Ohio, 2010