

**Jason T. (Berner) Bernagros, Biologist/Landscape Architect in EPA's National Risk Management Research Laboratory**

Water Systems Division

[Mailing Address](#)

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**Areas of Expertise:** Highly experienced landscape architect and water resources planner. Focuses on developing green stormwater infrastructure (GSI) planning tools and facilitating transformative GSI technical assistance (design/place-making and capacity building) programs for English and Spanish speaking communities and water professionals across the U.S. and Latin America.

**Select Publications:**

Schifman, L., M.E. Tryby, J. **Berner**, W.D. Shuster. 2017. [Managing Uncertainty in Runoff Estimation with the U.S. Environmental Protection Agency National Stormwater Calculator](#). Journal of the American Water Resources Association (JAWRA) 00(0):1-12.

Rossman, L., J. **Berner**, M. Tryby, M. Simon, S. Struck, D. Pankani, and M. Deerhake. 2017. [National Stormwater Calculator User's Guide - Version 1.2](#). US EPA Office of Research and Development, Washington, DC, EPA/600/R-13/085d.

View more research publications by [Jason Bernagros](#); [Jason Berner](#)

**Education:**

- M.L.A., University of Illinois at Urbana-Champaign, Champaign, IL; Master of Landscape Architecture, Ecological Design and Technology concentration, 2009.
- B.S., University of Illinois at Urbana-Champaign, Champaign, IL; Natural Resources and Environmental Sciences, 2005.

**Professional Experience:**

Workgroup and Project Leads

- Principal Investigator for EPA's National Stormwater Calculator
- Leading EPA's Water Technology, Innovation, and Sustainability Initiative (cross-regional effort)
- Led technical capacity building and design workshops for municipal governments/organizations on green and complete streets, including San Juan, PR, Columbus, OH, Burlington, IA, Baltimore MD, Central Falls, RI, Manatee County, FL, and Lynchburg, VA
- Technical expert for International Stormwater Best Management Practice (BMP) Database
- Technical expert for Water Federation Environment's Stormwater Testing and Evaluation for Products and practices Committee

- Interstate Technology & Regulatory Council Stormwater BMP performance Evaluation Team

Memberships and Accreditations:

- LEED (Leadership in Energy and Environmental Design) Accredited Professional: Building Design and Construction
- LEED National Capital Region Chapter, U.S. Green Building Council member (2010 - 2013): Emerging Professionals Committee Co-Chair (2012-2013)
- American Society of Landscape Architects (2005-2015)

Awards and Honors

- EPA Bronze Medal for Superior Service, National Stormwater Calculator, 2014
- EPA Science Achievement Award - Environmental Economics, Analysis of the Costs and Benefits of Controls in Urban Stormwater Discharges (Green Infrastructure), 2013

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