

Penn State Extension



Green Infrastructure Webinar Series

As we continue to change our landscapes, converting fields and forests to buildings, parking lots and lawns, we fragment forests and other productive landscapes and impact our streams, lakes and rivers with polluted stormwater runoff. Learn how Green Infrastructure such as open space, parks, street trees, rain gardens, green roofs, permeable pavers, and rain barrels are helping to conserve viable natural resources and capture, infiltrate and evapo-transpire rain where it falls. Green Infrastructure improves both the quality of life and environment in our communities.

Join us for the Green Infrastructure Webinar Series as we explore how green infrastructure can put our communities and our landscapes on the road to sustainability. The first in this series will concentrate on introducing green infrastructure and explore maintenance of these structural systems. Beginning in late summer, the webinars will discuss non-structural topics such as open space conservation, green infrastructure elements, natural resource conservation standards, and conflict resolution.

Vincent Cotrone
Extension Urban Forester
Penn State Extension

William Elmendorf, Ph.D.
Associate Professor & Extension Specialist,
Community Forestry, Penn State Extension

The webinars are free to participants and begin at 12pm (EST), with the exception of March 9

- February 10** **Green Infrastructure Planning at Multiple Scales: From Landscape to Site** - Ms. Karen Firehock, Executive Director, Green Infrastructure Center.
- February 25** **Ecosystem Services Provided by Green Infrastructure: Using iTree Hydro** - David J. Nowak, Ph.D, Project Leader, Urban Forests, Human Health & Environmental Health, USDA Forest Service
- March 9 (3pm)** **Green Stormwater Infrastructure: An Overview of Villanova's Research** - Robert Traver, Ph.D., PE, Professor of Civil and Environmental Engineering & Director of the Villanova Urban Stormwater Partnership (VUSP), Villanova University
- March 16** **Maintaining the Green Infrastructure Systems in Your Community** – Robert Traver, Ph.D., PE, Villanova University
- March 31** **Incorporating Green Infrastructure to Revitalize Your Community: Leading the Way in Lancaster, PA**—Charlotte Katzenmoyer, Director of Public Works, City of Lancaster
- April 13** **Penn State Center's Stormwater Mitigation Initiatives in Pittsburgh** - Lisa Kunst Vavro, RLA, ASLA, Sustainable Environments Manager, The Penn State Center in Pittsburgh
- April 28** **The Ecology of Streams and Forested Buffers** - Bernard W. Sweeney, Ph.D., President & Director, Stroud Water Research Center
- May 5** **Tips for Success in Establishing and Maintaining Forested Stream Buffers** - David Wise, Watershed Restoration Manager, Stroud Water Research Center
- May 19** **Green Roofs for Stormwater Management** - Rob Berghage, Ph.D., Associate Professor of Horticulture, Director of the Center for Green Roof Research, Penn State University
- May 26** **Artful Rainwater Design** - Stuart Echols, Ph.D. Associate Professor of Landscape Architecture, & Eliza Pennypacker, Department Head & Professor of Landscape Architecture, Penn State University
- June 2** **Green Infrastructure in Practice - Engaging Philadelphia; Retrofitting an Existing GI System** - Tommy McCann, Horticulture Educator, Penn State Extension

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For More Information and Registration

<http://extension.psu.edu/green-infrastructure>

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