8TH LEHIGH VALLEY WATERSHED CONFERENCE

Navigating Clean Water Science

7:45 - 8:30 Registration and Coffee (STEPS Building Atrium)

8:30 - 9:45 Welcome and Plenary Session

9:45 - 10:00 Break

10:00 - 11:15 Morning Course 1 (STEPS Building)

Session A —
What is a Multifunctional Buffer Anyway?

Pussy willows, pawpaws and persimmons – flowers, nuts and berries

Tracey Coulter, DCNR, and Louise Bugbee, LM Suppan, Inc.

Session B —
Green Planning in the Lehigh Valley? Not So Fast....

A discussion of greening in urban areas around the country and the world, and the impediments in implementation here in PA

Karen Pooley, Lehigh Univ., Becky Bradley, Lehigh Valley Planning Commission

Session C —
Grow with the Flow! RainScape Your Yard

Urban runoff is a problem (and growing!). The challenges are large but the opportunities for positive change are equally exciting.

Ann English, Rainscapes Program, Montgomery County Maryland

11:15 - 12:15 Morning Course 2 (STEPS Building)

Session A —
Pawpaws in the Buffer - A Native Fruit with New Possibilities

Neal Peterson, Peterson Pawpaws

Session B —
The Life Along The River

Biological corridors in Costa Rica, with lessons for the Lehigh Valley

Don Morris, Lehigh University

Session C —
Snorkelhead

Connecting people to rivers through snorkeling

Keith Williams, NorthBay

12:15 - 1:30 Lunch Break

1:30 - 2:30 Afternoon Course 1 (STEPS Building)

Session A —
So You Want a Multifunctional Buffer?

The pieces of a buffer plan

Austin Unruh, Crow & Berry and Kate Ebel, Wildlands Conservancy

Session B —
Your Future Climate

Regional climate science & hydrology in the Lehigh Valley

Ben Felzer, Lehigh University

Session C —
Got Trout?

Stream channel design and trout habitat

Shaun McAdams, Trout Unlimited - Pennsylvania Coldwater Habitat Program

2:45 - 4:00 Afternoon Course 2 (STEPS Building)

Session A —
But Is There Any Money In It?

Business planning and marketing

Jim MacKenzie, President/ Co-Owner, Octoraro Native Plant Nursery

Session B —
Climate and Hazards in the Lehigh Valley

Engaging communities and building resilience

Rachel Hogan Carr, Nurture Nature Center

Session C —
What Is there to DO Around Here?

Exciting local recreation projects – THE LINK Trail Network and Minsi Lake Park rehabilitation

John Mauser, Martins-Jacoby Watershed Association, James Wilson, Northampton County Parks, and Claire Sadler, D&L National Heritage Corridor

A green leaf next to the title indicates that the presentation will be made on a basic level. All other presentations will assume some background in subject matter.

Growing a Better Watershed - The Riparian Buffer at Happy Hollow Farm
Ann English

Management actions in a watershed should be logically aligned with the local context. The "site fingerprinting" approach presents opportunities for innovation and creativity which will reward those who can discover a solution. The physical demands are real, but the outcome is worthwhile and promotes stronger biodiversity.

Municipal Separate Storm Sewer System Management

Technical Track for Municipal Staff and Decisionmakers on MS-4

Session MS4 D —
MS4/PRP Multi-Municipal Cooperation: What Can We Gain From Working Together

Greg Duncan, BCE Planning and Engineering

Session MS4 D —
Stormwater Fees A Local Perspective

Angela DiBuo, MS4 Coordinator, Allentown

Session MS4 D —
Making MS-4 Mapping Fun and Easy

How maps, GIS, and applications can simplify your job

David Ozier, ESRI and Eric Wagner, Global Water Practice

Session MS4 D —
Citizen Engagement

How your community can help you with MS4 requirements

Andy Yencha, PSU

Workshops:

10:00 - 12:15 Workshop 1 —

Invasive Plant Management in Riparian Buffers ✳

Full Morning Workshop: Limited to 15 attendees

Trees, Seeds, or Weeds?

A field visit to a local buffer to discuss problems and solutions. Please wear appropriate footwear.

1:30 - 4:00 Workshop 2 —

Growing Edible Tree Nuts in the Northeast ✳

Full Afternoon Workshop: Limited to 20 attendees

Exploring the possibilities of growing nuts locally, with a special focus on hazelnuts, a quick-producing and marketable crop. Includes a nut tasting!

Emelie Swackamer, PSU and Tom Molnar, Rutgers University

✳ *ISA Certified Arborist, PCH, PDH and Pesticide Credits TBD.*