

# Bios

**Joan S. Blaustein** serves as the Director of the Urban Forestry and Ecosystem Management Division for the Philadelphia Department of Parks and Recreation. The Division promotes tree planting on public and private lands and advances the city's urban agriculture efforts.

**Lisa Blum** is a horticulture teacher at W.B. Saul High School for Agricultural Sciences in Philadelphia. A plant pathologist, Lisa has also taught at Temple University and lectured at institutions throughout the Delaware Valley. Ms. Blum has an M.S. degree in Plant Pathology from Rutgers University.

**Andrew Bunting** has been Curator at the Scott Arboretum of Swarthmore College for the last 25 years, and is the owner of Fine Garden Creations. He has served as president of the Magnolia Society International and The Delaware Center for Horticulture. He has gone on plant exploration trips to China, Taiwan, and Vietnam.

**Darren Damone**, RLA, is an Associate with Andropogon Associates, Ltd, with experience on a variety of public and private projects ranging from institutional and municipal, to educational and residential. Darren's projects exhibit a keen awareness of the site, finely developed and crafted design details, and execution of best practices during construction.

**Erica Smith Fichman** is Program Manager for TreePhilly with Philadelphia Parks & Recreation where she coordinates urban forestry-based community outreach and tree giveaways with the aim of increasing the tree canopy cover to 30% citywide. She is an ISA certified arborist with a master's degree in Environmental Horticulture from the University of California, Davis.

**Nancy Gregory** received an M.S. degree in Plant Pathology from Penn State University, where she also managed the lab of the Fusarium Research Center. She later worked at the University of Florida Tropical Research and Education Center. As an Extension Agent for the University of Delaware, Nancy manages the Plant Diagnostic Clinic, and does outreach for the Lawn and Garden area of UD Cooperative Extension.

**Jason Henning, Ph.D.** is a Research Urban Forester with the USDA Forest Service and The Davey Tree Expert Company. He has a Ph.D. in Forestry and an M.S. in Statistics from Virginia Tech. Jason's experience in teaching and research involves the quantitative assessment and modeling of forest resources.

**Brian Kunkel** is Extension/IPM Specialist at the University of Delaware. Projects associated with his graduate education at the University of Kentucky and The Ohio State University and his post-doctoral experience included non-target effects of insecticides and biological control. Currently, he is conducting research on insects that threaten woody plant health.

**Ken LeRoy** is a Temple University School of Horticulture alum and former section leader at the Morris Arboretum. He is a certified arborist and member of the ISA. He continues to teach and remains active on committees at the Morris Arboretum and Temple Ambler Arboretum. Ken is currently an Arborist Representative on the staff of John B. Ward & Company Arborists.

**Sarah Low** works for the USDA Forest Service as Coordinator of the Philadelphia Field Station. She focuses on bridging the gaps between policy, planning, and science as it relates to the interaction between people and nature. Sarah holds a Bachelor of Science in Fish and Wildlife Conservation and a Master of Science in Watershed Science and Management from the University of Massachusetts Amherst.

**Mindy Maslin** has been a community organizer since joining VISTA in 1980. For the past 20 years, she has been teaching tree awareness and stewardship through the Pennsylvania Horticultural Society's Philadelphia Green program. She is responsible for the development of the Tree Tenders program, which now boasts more than 4,000 graduates.

**Dennis Metz** is President of Acer Consulting, LLC, and has more than 40 years of industry experience with Shearon Environmental Design. He is also a Consulting Arborist with the Whitmarsh Township Shade Tree Commission. Dennis is an ISA Certified Arborist, is Tree Risk Assessment Qualified, and is a member of the American Society of Consulting Arborists.

**Anton Nelessen, Ph.D.** is a world renowned urban planner. He received his doctorate from Harvard University where he taught for many years. He is currently the Department Chair for Urban Planning, Policy and Public Health at Rutgers University in New Brunswick, New Jersey and is the principal in Nelessen and Associates in Princeton. His work as a private consultant has led him to implement many designs around the world that have sought to preserve and nurture tree growth in the urban environment.

**Barley Van Clief** manages the Tree Tenders program for the Pennsylvania Horticultural Society outside of Philadelphia. Prior to working with PHS, she was Executive Director of the Perkiomen Watershed Conservancy. She holds degrees in Biology and Psychology from Bucknell University, a masters in Environmental Education from Slippery Rock University, and is an ISA certified arborist.

**Robert Wells** is Associate Director, Arboriculture Outreach, at Morris Arboretum and works with the Urban Forestry Consulting Group and the School of Arboriculture. He is a Board Certified Master Arborist with 43 years of experience in private and municipal arboriculture and has served for 15 years as the chair of the Princeton Township Shade Tree Commission in Princeton, New Jersey.

## Sponsors

Morris Arboretum School of Arboriculture  
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*Official arboretum of the Commonwealth of Pennsylvania*

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Philadelphia, PA 19118

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## Tree Canopy Conference: Preserving Trees in Our Communities

Tuesday, March 10, 2015

Location: Haverford College, Haverford, PA, Stokes Hall Auditorium

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Location: Haverford College  
Haverford, PA  
Stokes Hall Auditorium



# Why is Tree Canopy So Important?

A healthy tree canopy provides important ecosystem services including air pollution removal, storm water runoff reduction, and building energy conservation. Abundant tree canopy provides habitat for wildlife, and also has a positive impact on human mental health and well-being, community cohesion, and economic stimuli.

In this conference we will look at tree canopy preservation and reduction both nationally and locally, and consider some of the greatest threats communities are facing as they try to preserve canopy cover.

Cover Photo by Paul Meyer

- 8:15 a.m.

Registration and Continental Breakfast
- 9:00 a.m.

Welcome
- 9:15 a.m.

An International Perspective on Global Warming and Canopy Cover Preservation  
**Anton Nelessen**, *Department Chair, Urban Planning, Policy and Public Health, Rutgers University*
- 10:00 a.m.

Connecting Satellites to Tree Pits: Using Remotely-Sensed Data for Tree Planting Decisions  
**Sarah Low**, *Field Station Coordinator, USDA Forest Service, Philadelphia Area* and **Jason Henning**, *Research Urban Forester, USDA Forest Service and The Davey Tree Expert Company*
- 10:45 a.m.

Break
- 11:00 a.m.

Growth and Maintenance of Philadelphia’s Canopy Cover  
**Erica Smith Fichman**, *TreePhilly Program Manager* and **Joan S. Blaustein**, *Director of the Urban Forestry and Ecosystem Management Division for the Philadelphia Department of Parks and Recreation*
- 11:45 a.m.

Planning for the Next Generation: Innovative Planting Strategies in the Urban Environment  
**Darren Damone**, *Associate, Andropogon Associates, Ltd*
- 12:30 p.m.

Lunch
- 1:30p.m.

Overview of Pennsylvania Horticultural Society’s Tree Tenders Program: Planting and Maintenance of Philadelphia’s Tree Canopy  
**Mindy Maslin**, *Project Manager, PHS Tree Tenders*

- 2:00 p.m.

Expanding Tree Tenders beyond the Borders of Philadelphia to Other Pennsylvania Communities  
**Barley Van Clief**, *Project Manager, PHS Tree Tenders*
- 2:15 p.m.

Overview of Township Tree Ordinances. What is a Heritage Tree?  
**Dennis Metz**, *President and Owner, Acer Consulting, LLC.*, and **Robert Wells**, *Associate Director, Arboriculture Outreach, Morris Arboretum*
- 2:45 p.m.

Break
- 3:00 p.m.

Threats to the Tree Canopy—Panel:  
**Ash Rust**, **Ash Yellow**s, **Elm Yellow**s - **Nancy Fisher Gregory**, *Plant Diagnostician, University of Delaware*, **Asian Long-horned Beetle** – **Brian Kunkel**, *Extension, IPM Specialist, University of Delaware* and **Emerald Ash Borer Update** – **Lisa Blum**, *Teacher, W.B. Saul High School for Agriculture Sciences*
- 4:00 p.m.

Expanding Diversity in our Community Forest: Recommendations for the Delaware Valley  
**Andrew Bunting**, *Curator, Scott Arboretum of Swarthmore College*
- 4:45 p.m.

Phantastic Philadelphia Trees. A Sampling of the Most Impressive Specimens  
**Ken LeRoy**, *Horticulturist, John B. Ward & Company Arborists*
- 5:00 p.m.

Reception

## Registration Form

### Tree Canopy Conference: Preserving Trees in Our Communities

Tuesday, March 10, 2015

**Fee Per Person**  
**\$125** Registration includes lunch and break refreshments

**To Register**  
**Online:** Visit <https://online.morrisarboretum.org/canopy>  
**Phone:** Have your credit card ready. Call the Education Dept. (215) 247-5777, ext. 125  
**Mail:** Send this form along with check payable to “Morris Arboretum” to: Education Department  
Morris Arboretum  
100 East Northwestern Ave  
Philadelphia, PA 19118-2697

Name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

A confirmation e-mail with directions to Haverford College’s Stokes Hall Auditorium will be sent to you upon registration. Directions will also be available on the Morris Arboretum web-site.

This conference carries CEUs for ISA certified arborists and PA landscape architects. It also carries pesticide update credits from the PA Dept. of Agriculture.

Cancellations received by March 3 will be fully refunded less a \$10 processing fee.