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Delaware Nursery
& Landscape
Association



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DELAWARE HORTICULTURE INDUSTRY EXPO and 35th ANNUAL DELAWARE PESTICIDE CONFERENCE

January 15 & 16, 2025

Modern Maturity Center
Dover, Delaware



Delaware Nursery
& Landscape
Association



UNIVERSITY OF DELAWARE
COOPERATIVE
EXTENSION



DHIE & PESTICIDE CONFERENCE
TWO DAY FORMAT
CONTINENTAL BREAKFAST & LUNCH INCLUDED

FEATURING:

DANIEL POTTER, PHD is Emeritus Professor of Entomology at the University of Kentucky, where for 44 years his research has informed strategies for sustainable management of pests and conservation of pollinators and other beneficial insects in urban landscapes. Dan is an elected Fellow of the Entomological Society of America, he has received national leadership awards from the Professional Land Care Network, American Nursery and Landscape Association, U.S. Golf Association, and other Green Industry organizations.

VINCENT SIMEONE has worked in the horticultural field for over 37 years. He received his BS in Ornamental Horticulture from the University of Georgia, studying under Drs. Michael Dirr and Allan Armitage. For the past 30 years, Vincent has worked in public horticulture at Planting Fields Arboretum State Historic Park in New York where he is the Director. Since 2005 he has published six books: *Grow More With Less: Sustainable Garden Methods*, *Great Flowering Landscape Shrubs*, *Great Flowering Landscape Trees*, *The Wonders of the Winter Landscape*, *Great Landscape Evergreens*, and *Gardeners Guide to New York and New Jersey*.

RICHARD BUCKLEY is the Director of Rutgers Plant Diagnostic Laboratory. He is also an instructor in the Rutgers Professional Golf Turf Management School, the Rutgers Department of Pathology and Plant Science and is a frequent lecturer on disease and insect pest problems in turf and ornamentals, plant problem solving, and pest management techniques. Mr. Buckley's primary responsibility is as a plant problem solver. In his 32-year career, he has evaluated over 64,000 plant samples requiring disease and insect pest diagnosis.

BRIAN KUNKEL received his B.S. from Northern Kentucky University his M.S. from the University of Kentucky and his PhD from The Ohio State University in 2003. Brian began his current position at the University of Delaware in 2006 where he has worked on various projects studying armored and soft scale species, redheaded flea beetles, whiteflies, mealybugs, brown marmorated stink bugs, thrips, and other various ornamental pests.

JILL POLLOK is the Plant Diagnostician at the University of Delaware, starting in April 2020. She came from Virginia Tech, working as a plant pathology Research Specialist in vegetable and field crops on the Eastern Shore. She has a master's degree in Plant Pathology.

SUSAN BARTON, PHD is an extension specialist and professor in the Plant and Soil Sciences Department at the University of Delaware. Susan received the Nursery Extension Award in 1995 from the American Nursery and Landscape Association and the Ratledge Award for service from the University of Delaware in 2007. Susan received her SITES AP certification in summer 2017. In 2021, Susan received the George M. Worrilow award from the College of Agriculture and Natural Resources, given to a college alumnus with exemplary service to agriculture in the state. In 2024, she received the Excellence in Extension Award from the College of Agriculture and Natural Resources.

DELAWARE HORTICULTURE INDUSTRY EXPO

JANUARY 15 & 16, 2025 • TRADE SHOW OPEN 8:00 A.M. - 3:00 P.M.

January 15, 2025

This day will award 2 Pesticide Applicator Recertification Credits for DE Categories 02, 03, 06, 10, PA. 1 credit for Category 5C. Credits also available for PA, MD, ISA. 1 CNP CEU

8:00 - 8:30 Registration/View Exhibits

8:30 - 8:45 DNLA Business Meeting

8:45 - 9:35 Taming the 10 Top Insect Pests of Woody Landscape Plants
Daniel Potter, Univ. of Kentucky

This talk covers diagnosis and control of major insect pests of woody landscape plants including borers, scale insects, Japanese beetles, mites, caterpillars, sawflies, leaf miners, horned oak gall, and others. It includes tips on managing pests with non-chemical tactics or reduced risk insecticides with straight talk on which approaches are most effective.

9:35 -10:05 Break/View Exhibits

10:05-11:00 Bees, Pesticides & Politics: Challenges & Opportunities for Sustainable Urban Landscapes
Daniel Potter, Univ. of Kentucky

Dan will help provide a better understanding of why bees and other pollinators are in peril, the role of insecticides and other factors in pollinator decline, and how to safeguard pollinators when managing lawn and landscape pests. It will empower Green Industry professionals to objectively discuss this issue with the public. Dan will also share pollinator conservation initiatives that can be implemented by land care professionals, garden centers, and homeowners, as well as the best woody landscape plants for supporting bees and other pollinators.

11:00-12:00 Great Flowering Landscape Shrubs and Trees
Vinnie Simeone, Planting Fields Arboretum

This lecture will celebrate exciting new cultivars of traditional trees and shrubs including Dogwood, Viburnum, Lilac, Crabapple, Cherry and more. These new and improved varieties are more drought, cold and pest resistant in addition to providing superior aesthetic value and landscape function.

12:00- 1:00 Lunch/View Exhibits

1:00 - 1:50 The Ever Changing and Exciting World of Hydrangeas
Vinnie Simeone, Planting Fields Arboretum

Hydrangeas are one of the most popular and beloved garden plants in the world. With so many new species and varieties now being introduced into the horticultural trade, there are unlimited possibilities of foliage textures and colors as well as flower types and colors. Specific information on cultural requirements, pruning and landscape use of hydrangeas will also be discussed.

1:50 - 2:15 Break/View Exhibits

2:15 - 2:45 Invasive Species - the Role of the DDA
Jeff Brothers, DE Dept. of Agriculture

January 16, 2025

This day will award 3 Pesticide Applicator Recertification Credits for DE Categories 02, 03, 06, 10, PA. Credits also available for PA, MD, ISA. .5 DE Nutrient Management CEUs. 1 CNP CEU

7:45 - 8:30 Registration/View Exhibits

8:30 - 9:15 Nutrient Management Regulations - What's New?
Chris Brosch, DE Dept. of Agriculture & John Emerson, University of Delaware

A review of changes to DE's Nutrient Management law to further ensure that Delaware's waterways are continually improved and maintained to meet or exceed federally mandated water quality standards.

9:15 -10:05 Insects that Suck: Coping with Scale in Landscape Plants
Richard Buckley, Rutgers University

If weight to damage ratios were a thing, these tiny critters would take the cake! Scale insects wreak havoc on American landscapes and forests. Often overlooked until significant damage is done, scale insects are hard to identify and control. We'll cover several common scale insects in our landscapes and urban forests. Emphasis will be on proper identification, scouting and monitoring techniques, and integrated control strategies that include all cultural, biological, and chemical controls.

10:05-10:35 Break/View Exhibits

10:35-11:25 Appreciating the Role of Plants in the Landscape
Susan Barton, Univ. of Delaware

Help your clients understand the role plants play in their lives every day. Design ideas from Sue's popular Plants and Human Culture class will be presented in the context of showing clients how they can live in the outdoor rooms you create for them.

11:25-12:00 Awards

12:00- 1:00 Lunch/View Exhibits

1:00 - 1:50 The Trouble with Beech: Beech Leaf Disease and Friends
Richard Buckley, Rutgers University

If it's not one thing, it's another! Invasive insect pests and diseases have wreaked havoc on ash, elm, chestnut, hemlock, and many others, wiping some of them almost completely from our landscapes and forests. The recent emergence of a new nematode disease in Beech has the attention of the green industry. Rich will cover everything we currently know about Beech Leaf Disease. Other diseases and insect pests of beech will be included.

1:50 - 2:10 Break/View Exhibits

2:10 - 3:00 2024 - A Year in Review. What to look for in 2025.
Jill Pollok & Brian Kunkel, University of Delaware

Last year's weather will continue to present a host of horticultural challenges. Correct diagnosis is imperative for proper management and the symptoms can be confusing. This dynamic duo will review strategies to minimize the aftermath and share preventative strategies for our region in challenging climates and difficult sites (ie. plant choice & pest & disease management, etc.)

HORTICULTURE INDUSTRY EXPO & PESTICIDE CONFERENCE REGISTRATION

Registration fee includes: continental breakfast, lunch, trade show and seminars.

Complete the following by filling in the number attending each day.

	Lunch	Vegetarian Lunch
Jan. 15th Seminars:	_____	_____ @ \$60 for DNLA members @ \$75 for non-members
Jan. 16th Seminars:	_____	_____ @ \$70 after Jan. 6 for DNLA members @ \$85 after Jan. 6 for non-members
Register to Attend Both Days Prior to Jan. 6th	_____	_____ @ \$115 for DNLA members @ \$145 for non-members
		\$ _____ TOTAL ENCLOSED

Registration after January 6, 2025, or at the door, may not include lunch. Registration substitutions may be made on day of meeting at no charge.

All fees non-refundable.

Company: _____

Name(s): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Contact: _____

Email: _____

To register/pay by credit card go to: <https://2025DEHORTEXPO.eventbrite.com>

DO NOT USE INTERNET EXPLORER

Please make checks payable to: DELAWARE NURSERY & LANDSCAPE ASSOCIATION
RETURN BY JANUARY 6, 2025 TO: DNLA • P.O. Box 897 • Hockessin, DE 19707

Questions, contact Val at dnlainc@gmail.com or (888) 448-1203

MODERN MATURITY CENTER
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In the event of severe inclement weather,
contact (888) 448-1203 for instructions.

If you have special needs that need to be accommodated, please contact the DNLA two weeks prior to the event.