

IPPS EASTERN REGION CONFERENCE PROGRAM

Plant Production around the World...

from Backyard to Outback

September 23-26, 2018

Embassy Suites Newark Wilmington South, Newark, Delaware

Saturday, September 22

9:00 AM –5:00 PM	International Board of Directors' Meeting
2:00–6:00 PM	Eastern Region Board of Directors' Meeting
6:30–8:30 PM	Joint Board Dinner
7:00–9:00 PM	Poster and Display Session set-up (Contact Win Dunwell if you would like to present a poster: wdunwell@uky.edu or 270-963-1638.)
7:00–9:00 PM	Registration

Sunday, September 23

6:30–7:00 AM	Registration
7:30 AM–5:30 PM	<u>Pre-Conference Tour:</u> The Perennial Farm, Manor View Farm, Foxborough Nursery, Emory Knoll Farms
3:00–5:00 PM	Poster and Display Session Set-up
5:30–7:00 PM	Welcome Reception at the Embassy Suites Newark Wilmington South: appetizers and cash bar. Silent Auction opens for bidding.
5:30–7:00 PM	Registration
7:00 PM	Dinner: join the Membership Committee at a local restaurant or make your own group. Not included in registration fee.

Monday, September 24

7:30–11:00 AM	Registration
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General Session:

8:00–8:10 AM	Welcome and Introductions Brian Maynard , President, IPPS Eastern Region, North America
8:10–9:10 AM	<i>Ten Trends in the World of Horticulture, U.S. and International</i> Anna Ball , Ball Horticultural Company, West Chicago, Illinois Anna Ball is President and CEO of the 112-year old Ball Horticultural Company which specializes in many aspects of horticulture, including breeding, biotechnology, production, and marketing. Privately-held and now in its third generation of family management, Ball Horticultural Company is found in over 20 locations worldwide. Anna will share her insights into today's trends.

- 9:10–9:40 AM **IPPS Awards Presentations**
Dale Pierson, Eastern Region Recognition Committee Chair
Alan Jones, Chairman, IPPS International Board of Directors
- 9:40–10:00 AM **Coffee Break**
- 10:00–10:25 AM **Alcohol-based Rooting Hormones (Do they burn cuttings?)**
Gene Blythe, Mississippi State University, Poplarville, Mississippi
Gene will report on research studies that examined whether auxin solutions containing alcohol can cause tissue burn on stem cuttings in commercial propagation.
- 10:25–10:50 AM **Trends in Edibles**
Clive Larkman, Larkman Nurseries Pty Ltd., Lake Wanaka, Australia
Clive grows a wide range of 4-inch edibles (600+) and is part of a national group with a grower in Shanghai and New Zealand. Clive will address the trend in edibles and how they grow them.
- 10:50–11:15 AM **Propagation Down Under**
Lindsey Hatch, Manager, Joy Plants, Pukehohe, New Zealand
Lindsey takes a “hands-on” approach to propagation, based on his long experience.
- 11:15–11:45 AM **Propagation of Native Herbaceous Plants from Seed**
Neil Diboll, President, Prairie Nursery, Westfield, Wisconsin
Native herbaceous plants can almost all be easily propagated from seed. Some need little or no pre-treatment prior to sowing, while others may require unique conditions to break seed dormancy. Neil will explore those conditions for germination as well as alternative propagation methods for species that produce limited amounts of seed or have exploding pods that make seed harvest difficult.
- 11:45 AM –12:00 PM Buses load for afternoon conference tours.
- 12:00 – 9:00 PM [Conference tour](#) to: Centerton Nursery, Overdevest Nurseries, Rivendell Nursery.
Following nursery tours, we will have dinner and our live auction at Rivendell Nursery.

Tuesday, September 25

- 7:00–7:30 AM Registration
- General Session:**
- 8:00–8:10 AM **Welcome and Introductions**
Brian Maynard, President, IPPS Eastern Region, North America
- 8:10–8:40 AM **The Matrix of Plant Selection for Green Roofs**
Ed Snodgrass, Emory Knoll Farms, Street, Maryland
Edmund Snodgrass is President and founder of Emory Knoll Farms and Green Roof Plants, North America’s first nursery specializing in green roof plants and horticultural consulting. He has consulted on green roof projects worldwide. Emory Knoll Farms has supplied plants for over 2000 green roof projects across the United States and Canada.

- 8:40–9:10 AM ***Growing Plants in the Roaring 40's***
Jill Reader, Lincoln University, Christchurch, New Zealand
 New Zealand is often described as a good place to grow plants, beautiful but remote. Placed where it is, low in the South Pacific, much of the country lies within a latitude known as the roaring 40s. This talk will cover the nursery industry in New Zealand and how it is shaping towards the future.
- 9:10–9:40 AM ***University of Delaware Trial Program at the Botanical Garden***
Robert Lyons, University of Delaware, Newark, Delaware
- 9:40–10:10 AM **IPPS Eastern Region Annual General Meeting**
 We will be voting on significant changes to our constitution.
- 10:10–10:30 AM **Coffee Break**
- 10:30–11:00 AM ***Cold Hardiness: Successes and Failures at the University of Delaware Botanical Garden***
John Frett, University of Delaware, Newark, Delaware
- 11:00–11:30 AM ***The Glenn Dales: The Last 10 Years***
Barbara Bullock, Curator of Azaleas & Rhododendrons, U.S. National Arboretum, Washington, DC
 One of the National Arboretum's most popular plantings, the Glenn Dale azaleas draw thousand each year for spring viewing. Slated for destruction in 2010, hear how the collection was spared and where things stand today.
- 11:30 AM–12:00 PM ***Ecological All Stars***
Steve Wright, Jenkins Arboretum, Devon, Pennsylvania
 Steve Wright is the Director of Horticulture and Curator of Plant Collections at Jenkins Arboretum & Gardens in Devon, PA. He will discuss the various traits that make plants ecologically valuable and focus on 10 woody species that combine several of these traits resulting in enormous ecological and environmental impact.
- 12:00–12:30 PM Final Silent Auction bids, pick up box lunches and load buses for tours
- 12:30– 6:45 PM [Conference tour](#) to: North Creek Nurseries, Star Roses and Plants and the University of Delaware Botanical Garden where we will have a tour and reception.
- 6:45 PM Dinner on your own; we'll help you find the perfect place.
- 8:30–9:30 PM Evening presentation: ***Gay or Straight: A tongue-in-cheek look at "straight" species vs. cultivars of native plants.*** **Lenny Wilson**, Delaware Center for Horticulture, Wilmington, DE and **Dan Benarcik**, Chanticleer Gardens, Wayne, PA.
 Have a snack, grab a drink and enjoy a sociable evening together. Highest bidders can pick up their silent auction items as well.

Wednesday, September 26

- 6:30–7:30 AM Eastern Region Board of Directors' Meeting
- 7:30–11:00 AM Registration

General Session

- 8:00–8:10 AM **Welcome and Introductions**
Brian Maynard, President, IPPS Eastern Region, North America
- 8:10–8:40 AM ***Practical Approaches to IPM in Propagation***
Jeremy Webber, Koppert Biological Systems, Howell, Michigan
- 8:40–9:10 AM ***Spotted Lanternfly: Our latest threat***
Trilby Libhart, Pennsylvania Department of Agriculture, Harrisburg, Pennsylvania
The spotted lanternfly, a destructive invasive pest, is being closely tracked in an effort to prevent its establishment and spread.
- 9:10–9:40 AM ***Pit Greenhouse Construction and Operation***
Harold Sweetman, Executive Director, Jenkins Arboretum & Gardens, Devon, Pennsylvania
Older greenhouse concepts from many decades ago or even past centuries seem new today and the benefits are many. Energy costs are always increasing and only a few feet below ground the earth remains a constant temperature year around of 55-58 degrees. If the pit greenhouse is used primarily for seed and cutting propagation rather than production growing, the return or profitability of construction costs can be recouped in a very short period of time.
- 9:40–10:10 AM ***Coming Up Short – Breeding Rebloom Groundcover Daylilies***
Darrel Apps, Garden Adventures, Wild Rose, Wisconsin
Darrel is a career horticulturist who has worked in academics and public gardens as well as running his own specialty daylily nursery. While no longer in the retail business, he continues to hybridize daylilies, planting 2500 seedlings each year and selecting the best new plants. Darrel's current focus is on hybridizing low-growing daylilies.
- 10:10–10:30 AM **Coffee Break**
- 10:30–10:40 AM **2019 IPPS Events Previews:**
IPPS-Eastern Region 2019 Conference: Madison, Wisconsin
Liz Dunham, Knight Hollow Nursery, Middleton, Wisconsin
- 10:40–10:50 AM ***2019 International Tour: Australia***
Clive Larkman, Larkman Nurseries, Lake Wanaka, Australia
- 10:50–11:20 AM ***The Big Picture: Trees, Carbon and Soil***
Dale Hendricks, Green Light Plants, Landenberg, Pennsylvania
Can our Landscapes, Gardens and Farms go beyond sustainable and be truly regenerative? How can our growing and gardening works benefit the climate and overall ecosystem health? Dale Hendricks has been growing and propagating plants professionally since 1975. He currently operates Green Light Plants, LLC at his home in Landenberg, southern Chester County, Pa with his family where he gardens, propagates plants, and grows good carbon rich soils.
- 11:20–11:50 AM ***Nomenclature: The Game of the Name***
John Friel, Emerald Coast Growers, Pensacola, Florida
One of horticulture's best communicators, John Friel brings wit and humor to his subjects.

11:50–12:20 PM

Biocontrols in a Propagation Greenhouse

Sinclair Adam, Director, Penn State University Flower Trials, Landisville, Pennsylvania
Results of testing conducted in commercial greenhouses and at the Penn State Flower Trials indicate successful use of biocontrol strategies can be obtained with proper management for both insect pests and disease problems. Learn how!

12:20–12:50 PM

New Plant Forum

Moderator: Charles Tubesing, The Holden Arboretum, Kirtland, Ohio

Enjoy this popular session which gives attendees an opportunity to introduce a new plant. In addition to new plant introductions, the new plant forum is also an opportunity to call attention to a species or cultivar that although not “new” is underappreciated, underutilized and worthy of wider use.

Contact Charles if you have a plant you would like to present:

Ctubesing@holdenarb.org or 440-602-3840 (In keeping with the spirit of the IPPS motto To Seek & To Share, please consider participation in the New Plant Forum as a chance to share and not as an opportunity for commercialism.)

Meeting adjourns