The Connecticut Chapter of the American Society of Landscape Architects presents:

Tool Kit for Planting Plans



A Continuing Education Program for Landscape Architects, Architects, Landscape Contractors, and Green Industry Peers

Date: Wednesday, July 31, 2024 **Time:** 7:30 a.m. - 2:45 p.m.

Location: The Connecticut Agricultural Experiment Station, Jones Auditorium

123 Huntington Street, New Haven, CT 06511

Cost: \$85 ASLA, AIA, CNLA members \$100 Non-members.

Limited number of students in a related field of study: Free

Click Here to Register

Approved: CT DEEP Pesticide Program for 4.75 credits Categories 3A, 3D

Approved: 5.5 PDH/HSW LA CES Credits and 5.5 AIA LU

| Schedule: 7:30 - 8:30 | Registration / Vendor Exhibits / Explore the gardens Breakfast - Sponsored by Ernst Seeds | |
|--------------------------------|---|--|
| 8:30 - 8:45 | Intro / Thanks / Welcome | |
| 8:45 - 9:45 | Carex for Every Garden (LIVE STREAM) Sam Hoadley, Manager of Horticultural Research at Mt. Cuba Cen | nter |
| 9:45 - 10:35 | Proven Plants for Extreme Weather Conditions Darryl Newman, Principal, Planters' Choice Nursery | |
| 10:35 - 10:40 10:40 - 11:00 | Comments from our Event Sponsor NDAL Break - Sponsored by Tournesol enjoy the Vendor Exhibits | |
| 11:00 - 11:50 | Tough Trees for Connecticut Heather Dionne, Branch Manager of SavATree, ISA and CT Certified Arborist | |
| 11:50 - 12:20 | Soil Testing: A Refresher Gregory Bugbee, Associate Scientist, Soil Testing Head The Connecticut Agricultural Experiment Station | |
| 12:20 - 1:00 | LUNCH - Sponsored by Planters' Choice Nursery - Vendor Exhibits / Walk the Gardens | |
| 1:00 - 1:50 | Fertilizers Demystified Mark Kokinehak, Educator | |
| 1:50 - 2:40 | Beech Leaf Disease: Challenges and Hope in the Connecticut Landscape Dr. Richard S. Cowles, Agricultural Scientist, The Connecticut Agricultural Experiment Station | |
| 2:40-3:00 | Q/A & Certificates of Completion | See the next pages for schedule details and speaker bios |

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Breakfast Sponsor:



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Lunch Sponsor:



Schedule & Agenda:

7:30 - 8:30 Registration / Vendor Exhibits
Breakfast - Sponsored by Ernst Seeds

Come early and enjoy a walk around the CT Ag Station's Gardens.

8:30-8:45 Intro / Thanks / Welcome

8:45-9:45 Carex for Every Garden- VIA LIVE STREAM

Sam Hoadley is the Manager of Horticultural Research at Mt. Cuba Center, Hockenssin, DE

Carex are a diverse and versatile, yet underutilized genus of native plants that are overflowing with garden merit. They can fill various niches in landscapes as ground covers and living mulch, while some can even be used on their own as specimen plants. Traditionally thought of as shade perennials, some Carex species exhibit remarkable tolerances to full sun as well, making them a viable and worthy addition to the garden.

9:45 - 10:35 Proven Plants for Extreme Weather Conditions

Darryl Newman, Principal, Planters' Choice Nursery, Newtown, CT

One overlooked issue with a changing climate is extremes. Even though overall temperatures are increasing, that is not to say that weather patterns won't diverge. Darryl will discuss plants that tolerate extended periods of drought and excess moisture as well as fluctuating temperatures

10:35 - 11:00 Comments from our Event Sponsor NDAL

Break - sponsored by Tournesol enjoy Networking & Vendor Exhibits

11:00 - 11:50 Tough Trees for Connecticut

Heather Dionne, Branch Manager of SavATree, ISA and CT Certified Arborist, Windsor, CT

With over 17 years working with trees in the urban and suburban environments, Heather has first-hand knowledge of what trees thrive in parks, along streets and built landscapes. She will highlight trees found to be best suited for the extremes of changing climate, and a few that always seem to delight the public. She will also describe some less than successful tree choices and placements.

11:50 - 12:20 Soil Testing: A Refresher

Gregory Bugbee, Associate Scientist, Soil Testing Head The Connecticut Agricultural Experiment Station

Soil testing is a critical competent in creating and sustaining successful landscapes. With years of experience at the Connecticut Experiments Stations Soil Lab, Mr. Bugbee will provide a thorough refresher on what a soil test can and can not do, what types of tests are commonly used and how to understand and use them for more successful projects.

12:20 - 1:00 LUNCH - Sponsored by Planters' Choice Nursery

Vendor Displays / Walk the Gardens

1:00 - 1:50 Fertilizers Demystified

Mark Kokinchak, Using 40 plus years in the trade to educate

A look at the positive and negative affects of fertilizers of various formulations. Topics will include importance of various fertilizers, nutrient deficiencies, relationships with microbes and how plants utilize fertilizer through their physiology.

1:50 - 2:35 Beech Leaf Disease: Challenges and Hope in the Connecticut Landscape

Dr. Richard S. Cowles, Agricultural Scientist,

The Connecticut Agricultural Experiment Station

In 2019 beech leaf disease was discovered in Connecticut. It has continued to spread and threatens our forests and our landscapes. Dr. Cowles will share an update on recent findings in research providing us with insight into tools and strategies to preserve beech tree health. With these tools in hand, beech can continue to be an asset in Connecticut landscapes.

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Gregory Bugbee, Soil Testing Head, The Connecticut Agricultural Experiment Station

With over 40 years of experience at the Connecticut Agricultural Experiment Station, Mr Bugbee is an expert in invasive aquatic plants, soil fertility, turf grass, potting media, composting, and utilization of composted biosolids in horticulture. He is also Principal investigator – Invasive Aquatic Plant Program and in charge of the soil testing in New Haven. He holds state supervisory licenses in the care of trees, turf and ornamentals and aquatic weed control, and works with public to solve soil and water related problems.



Dr. Richard S. Cowles, Agricultural Scientist, The Connecticut Agricultural Experiment Station

Dr. Cowles has been with the Connecticut Agricultural Experiment Station since 1994. He is an expert in the biology and management of many common landscape, forest, and agricultural pests. He also has experience in the use of conventional and new insecticides for the management of nursery, turf, landscape, and small fruit pests.



Heather Dionne, Branch Manager of SavATree, ISA and CT Certified Arborist

Heather Dionne is a ISA Certified Arborist and a Connecticut Licensed Arborist. She is the Branch Manager for SavATree's Bloomfield office. For 11 years she was the City Forester the city of Hartford and for 4 years she was an Arborist for the University of Connecticut. She is a member of the Connecticut Tree Protective Association, active in the Connecticut Forest Council and is a member of the Tree Warden's Association of Connecticut. She also actively promotes women's role in STEM.



Sam Hoadley, Manager of Horticultural Research, Mt. Cuba Center

Sam Hoadley is the Manager of Horticultural Research at Mt. Cuba Center where he evaluates native plant species, old and new cultivars, and hybrids in the Trial Garden. Sam earned his degree in Sustainable Landscape Horticulture from the University of Vermont.



Mark Kokinchak, Educator

Mark holds a BS degree in Environmental Horticulture from the University of Connecticut. His past work experience includes working in small and large scale nursery operations in sales, insect, disease and weed control. During his 15 years at Lesco, Inc. he used his knowledge to educate customers on insect and disease controls. Currently he teaches license classes for CT 3a ornamental and turf and 3d arborist along with lecturing for license credits in Newtown, CT. Additionally he teaches in person and online classes for the New York Botanical Garden's accredited school of professional horticulture, in the subjects of insect and disease identification and management.



Darryl Newman, Principal, Planters' Choice Nursery

Darryl is a University of Maryland graduate with a degree in Landscape Management. He has spoken at dozens of statewide and regional trade events in both English and Spanish, on topics ranging from plant selection, proper horticultural practices, business, nursery/landscape standards and industry trends. He co-owns Planters' Choice with his father Chuck, and is most proud of being a multi-generational farmer on both sides of his family.

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