



BRANCHING OUT

Sharpen Your Scouting Skills Workshop 2023 Webinar (Zoom)

Learn to identify major pests and diseases of conifers, broadleaf trees and shrubs and herbaceous perennials

Presenters: Margery Daughtrey: *Plant Pathologist, Long Island Horticultural Research and Education Center, Cornell University*
Dan Gilrein: *Entomologist, Long Island Horticultural Research and Education Center, Cornell Cooperative Extension of Suffolk County*
Karen Snover-Clift: *Director, Plant Disease Diagnostic Clinic, Cornell University*

Dates/Time: Thursdays, February 2, 9, and 16, 2023; 2-3:45pm via Zoom

Fee: \$150 early bird rate (on or before January 20, 2023); \$200 after January 20. To register, call Shari Romar at 917-747-2286.

This Green Industry webinar series covers the basics on important ornamental plant diseases, pests and identification. Three weekly sessions will be offered on Thursday afternoons starting February 2 and ending on February 16. Ideal for new professionals, particularly arborists, landscape architects, horticulturists, and nursery growers, as well as a perfect “refresher” for those with more experience.

Continuing education credits are available for registered NYS DOE landscape architects, Certified Nursery and Landscape Professionals (CNLP), NYS DEC pesticide applicators, as well as ISA-certified arborists (see below for details).

February 2, 2023 Webinar 1: Scouting Skills for Conifers

Description: The panel will discuss common issues affecting conifers (pine, spruce, juniper, etc.) commonly used in the landscape, with tips on recognition, scouting and management.

- Insect and mite pests will include: spruce spider mite, arborvitae leaf miner, various scales, hemlock woolly adelgid, southern pine beetle, white pine weevil, pine sawflies, spongy moth, and bagworm.
- Diseases will include: white pine blister rust, *Rhizosphaera* needle cast, *Seridium* canker, *Diplodia* tip blight, *Phomopsis*, pear trellis rust, Swiss needlecast, and pine wilt.
- Abiotic factors with symptoms often mistaken for disease or insect injury: flooding, drought, temperature extremes, and mechanical damage.

February 9, 2023 Webinar 2: Scouting Skills for Broadleaf Trees & Shrubs

Description: The panel will discuss common issues affecting broadleaf trees and shrubs, with tips on recognition, scouting and management.

- Insect and mite pests will include: flatheaded and clearwing borers (e.g. emerald ash, bronze birch, rhododendron); aphids; lace bugs; boxwood leafminer; caterpillars (e.g., spongy moth, cankerworms, sawflies); gall wasps and gall midges; spider, rust, and gall mites; and beetles (Japanese, e.g.). The new invasive pests spotted lanternfly and box tree moth will be noted.
- Diseases will include: tar spot of maple, various anthracnoses, Armillaria root rot, beech leaf disease, cedar-apple rust, brown rot, and various issues for andromeda and rhododendron.
- Characteristics of vascular wilt diseases including Dutch elm disease, verticillium wilt, bacterial leaf scorch, pine wilt, as well as a detailed review of the oak wilt discovery in New York State.

February 16, 2023 Webinar 3 Scouting Skills for Herbaceous Perennials

Description: The panel will discuss common issues affecting herbaceous perennials commonly used in the landscape, with tips on recognition, scouting and management.

- Insect and mite pests will include: beetles (lily leaf, Japanese, blister), aphids, potato leafhopper, plant bugs, cyclamen and broad mites, sawflies, and leaf miners.
- Diseases will include: powdery mildew, downy mildew, various root rots, and various leaf spots.
- To conclude the workshop series, the Director of the Cornell University Plant Disease Diagnostic Clinic will provide details on submitting samples to the Clinic including: collecting a quality sample based on the symptoms present, what information to include with the sample submission and how to package samples for shipment so materials arrive in the best condition possible.

Continuing Education Credits (CEUs):

CEUs are available for the entire course, not for individual sessions, so all three webinars must be attended to earn credits, except for ISA. Email Shari Romar at sr369@cornell.edu with any questions.

Attendees seeking CEUs will be required to sign-in 15 minutes before each presentation (1:45pm) using the Chat feature, noting full name, license number and email. Attendees must remain for the duration of the class to earn credits.

NYSDEC Pesticide Applicator – 5.25 credit hours in categories 10, 1a, 25, 3a

Submission of photo identification: By 1/31/2023, attendees must submit scans, photos or copies of their NYS DEC pesticide ID or their government-issued photo identification to sr369@cornell.edu.

NYS registered LAs – 5.25 HSW credit hours

ISA – 3.50 credits (for Sessions 1 and 2 only)

CNLP – 4.5 credits

REGISTER NOW FOR THE EARLY BIRD RATE: Call Shari Romar at 917-747-2286.