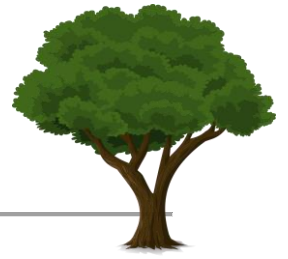


2024 Community Forestry Workshop

presented by Montgomery Township and Bartlett Tree Experts
November 1, 2024



Welcome Remarks:

***Dominic Zimmaro, Arborist Representative
Bartlett Tree Experts***

Mr. Zimmaro joined Bartlett Tree Experts in 2021 and gained valuable knowledge and skills as his career progressed. He held the positions of Groundperson, Crew Leader and Plant Health Care Specialist prior to becoming an Arborist Representative. Dominic is a certified Pennsylvania State Pesticide Applicator.

Encouraging a Safety Culture at Work:

***Fred Fisher, Regional Safety Manager Northeast Region
Bartlett Tree Experts – Region 3 (NJ and PA)***

Mr. Fisher has 31 yrs. experience in the green industry with 20 yrs. of tenure with Bartlett Tree Experts in the Safety and Training field helping to keep workers in the tree care industry better educated and working safely.

ISA Board Certified Master Arborist
Certified Tree Care Safety Professional through the TCIA
Certified Red Cross Instructor of First Aid and CPR
Certified Tree Risk Assessor through TCIA

Mr. Fisher will present developing a strong safety culture in the workplace including a discussion on the steps that can help everyone feel engaged with safety in the workplace.

Disease and Insect Update:

***Margaret Pickoff, Horticulture Educator
Penn State Extension Bucks County***

Ms. Pickoff is a Horticulture Educator. She holds a Master of Science degree in Plant, Soil, and Environmental Sciences from the University of Maine.

Ms. Pickoff will give a review of major insect pests and plant diseases observed in the Pennsylvania landscape in the 2024 season, based on Penn State diagnostic laboratory data and firsthand observation. She will conclude with a discussion of new and emerging issues, including beech leaf disease and box tree moth.

Beech Leaf Disease:

***Chris Riley, Ph.D., Research Scientist and Technical Support Specialist
Bartlett Tree Research Laboratories
Washington, D.C.***

Dr. Chris Riley joined the Bartlett Tree Research Lab in Charlotte, NC in January 2020 after graduating with his PhD in Entomology from The Ohio State University. He now provides dedicated research and technical support to operations in the Mid-Atlantic while serving as a research collaborator with the DC based non-profit, Casey Trees. Dr. Riley conducts research on various aspects of Plant Health Care, performs both internal and external outreach, and helps educate, train, and support Bartlett Tree Experts arborists and plant health care specialists.

Dr. Riley's presentation will focus on Beech leaf disease, an emerging threat to native and non-native Beech species that continues to spread across the eastern half of the United States. He will review the biology of the disease-causing organism, what to look for when scouting landscapes, and recent research on novel management strategies.

PA Pesticide Regulatory Update:

***David Paar & Courtney Chappelear, Plant Industry Inspection Technicians (PIIT)
Pennsylvania Department of Agriculture***

Mr. David Paar is currently a Plant Industry Inspection Technician. His territories are Schuylkill and Berks counties. He is responsible for agronomic product inspections, pesticide investigations and inspections, proctoring pesticide exams, as well as monitoring and giving presentations at update meetings.

Mr. Parr has earned A.S. and B.S. degrees in Forest Technology and Forest Biology from Penn State and has worked in the arboriculture industry over the past 20 years as an ISA Certified Arborist and Plant Health Care IPM Specialist. In February of 2023, David started in his current position for the PDA.

Ms. Chappelear is currently a Plant Industry Inspection Technician. Her territory is Berks, Montgomery, and Chester counties. She is responsible for agronomic product inspections, pesticide investigations/inspections, proctoring pesticide exams, Chemsweep, and monitoring and giving presentations at update meetings. Courtney received her B.S. in Wildlife Conservation Biology with a Minor in Environmental and Plant Biology in 2020 from Ohio University. Courtney has previously worked in the Microbiology field from 2021-2023. In October of 2023 started her current position with the PDA.

Root Collar Disorders and Mitigation

***Wes Fuhrman, Regional Lab Extension Specialist (Mid-Atlantic)
Bartlett Tree Research Laboratories***

Mr. Wesley Fuhrman has been with Bartlett Tree Experts since 1998. His experience through the years at Bartlett includes PHC Specialist, Arborist Ground Person, Arborist Crew Leader, and he currently serves as a Regional Lab Extension Specialist providing lab outreach and support for the Mid-Atlantic region. Mr. Fuhrman is an ISA Certified Arborist, Certified Horticulturist, MD Licensed Tree Expert, and holds Pesticide Applicator Licenses in Maryland and Pennsylvania.

Mr. Fuhrman's discussion will focus on how to identify root collar disorders, the different types of root collar disorders and how to minimize, treat or manage them.

Street Tree and Developmental Pruning:

Joe McGowan
Bartlett Tree Experts

Mr. McGowan began his career with Bartlett Tree Experts at the age of 27, bringing no prior experience to the field. Over the past decade, Joe has progressed through various roles within the company, starting as a ground person and moving up to climber, crew leader and local office safety coordinator. Currently, Joe serves as the Mid-Atlantic Training Coordinator for Division 15, where he oversees and manages training across 11 locations in Pennsylvania, New Jersey, Delaware and Maryland. His hands-on approach ensures that crews receive practical, on-the-job training to maintain safety and excellence in arboriculture.

Mr. McGowan will discuss the benefit and care of street trees in communities and developmental pruning of young trees to help them develop a strong structure and proper branching.

Tree Risk Assessment using different Techniques & Technologies:

Jeff Van Dusen
Bartlett Tree Experts

Mr. Van Dusen has more than 20 years of experience in the green industry in landscaping and landscape design, ornamental horticulture, plant healthcare, and arboriculture as a subcontract climber, climbing arborist, and crew leader. Now as field consulting arborist, he performs inventories, tree risk assessments, and writes management plans, tree and shrub care plans, tree preservation reports, and planting plans. Mr. Van Dusen has been with Bartlett for nine years, is an ISA Certified Arborist and is ISA Tree Risk Assessment Qualified.

Mr. Van Dusen will discuss the framework of tree risk assessment in the industry and the different techniques and technologies used in advanced risk assessments and inventories.

SOIL! Definitions and Why We Should Care About Soils:

Dr. Neil Hendrickson, Retired
Bartlett Tree Research Laboratories

Dr. Hendrickson retired in 2019 from Bartlett Tree Research Labs where he served as their Northeast Technical Specialist for over 20 years, Neil is a NJ Licensed Tree Expert and is tree risk assessment qualified. He now serves as chair of the Readington Twp, NJ, Environmental Commission (and tree advisory committee), is a member of Readington Planning Board and Open Space Advisory Board, Hunterdon County Shade Tree Commission, and is on the board of the NJ Chapter of the ISA, and that of the NJ Shade Tree Federation. He received his BS in Forestry from Cook College/Rutgers University, his MS in Forest Science from the University of New Hampshire, and his PhD in Silviculture and Forest Ecology from the Yale School of Forestry and Environmental Studies.

Dr. Hendrickson will discuss some of the basic facts we should know about soils: Definitions and why we should care about soils, ideal soil for growing, when soils go bad and what we do to make it that way, how to help soils get better.