

Maryland Arborist Association  
37<sup>th</sup> Annual Safety and Pesticide Recertification Seminar  
January 23 & 24, 2018  
Turf Valley Resort and Conference Center

**January 23<sup>rd</sup> - Day 1**

7:00 – 7:45

Registration and Breakfast

7:45 – 8:00

Welcome

Recognition of New Board Members

Stephen Sprague, Carroll Tree Service, Inc.

Program Moderator: Scott Bates

8:00 – 8:50

Working with Tree Contractors

A. BGE Electric Operations

B. PEPCO

C. Potomac Edison

Representatives from local utility companies will discuss protocols for safe and successful tree removal while working near their equipment.

8:50 – 10:20

Rules of the Road: MDOT & Vehicle Inspections

Duane Pearce, Data Education and Compliance Manager, Motor Carrier Division-ITD, Maryland Department of Transportation & Steven Kirkwood, Commercial Vehicle Enforcement Division, Maryland State Police

The session will split into two to for concurrent educational sessions with the Maryland Department of Transportation. One session will cover how to perform a vehicle inspection. The other will discuss driver requirements, load securement, vehicle weights, and more.

10:20 – 10:50

Break with Vendors

10:50 – 11:40

Reinventing Pruning: Implementing the New ANSI A-300 Pruning Standards

Dr. Bruce R. Fraedrich, Plant Pathologist, Bartlett Tree Experts

The 2017 revision of the ANSI A-300 Standards introduces a fresh approach to developing tree-pruning specifications that will help educate consumers to correct pruning practices and will help production arborists to execute the specifications. This presentation will review key pruning goals, provide discussion on pruning systems and

developing detailed specifications to achieve pruning objectives. Emphasis will be placed on developing pruning specifications according to species, age and site considerations.

11:40 – 12:30

Anatomy of a Catastrophic Tree Failure

Don Blair, President, Blair's Arborist Equipment

There's nothing better than a job in which everything comes together. There's nothing worse than a job in which everything falls apart. With video footage of the incident as it happens, Don Blair goes step by step through the decisions that led to this disaster and more importantly, details all of the missed opportunities that would have prevented it in the first place.

12:30 – 1:30

Lunch

1:30 – 3:00

A Tale of Two Trees

John Ball, Professor and Extension Forestry Specialist, South Dakota State University

Trees have adapted over the millenniums for living surrounded by other trees in the forest. This session will illustrate the stresses we impose on trees when we put them into the urban environment where light is plentiful and they become disconnected from the wood-wide-web.

3:00 – 3:30

Break with Vendors

3:30 – 4:20

Business Response to Catastrophe

Stephen Sprague, Carroll Tree Service, Inc.

Terrible things can happen even when our focus is on doing things safely. Stephen will recount his company's experience associated with a recent catastrophic incident. The focus of the presentation will be to share with supervisors, managers, and business owners his personal experience with managing a tree business through crisis. Among others, specific topics addressed with include; incident response and documentation, follow up education and training, and dealing with a MOSH investigation.

## **January 24<sup>th</sup> - Day 2**

7:15 – 8:00

Registration and Continental Breakfast

8:00 – 8:10

Welcome

Stephen Sprague, Carroll Tree Service, Inc.

Program Moderator: Scott Bates

8:10 – 9:00

Tree Disease Update

Dr. David Clement, Extension Specialist, Plant Pathology, University of Maryland Extension

Blue spruce, Japanese maples, dogwoods, Leylands, and boxwoods have all been suffering from several issues this past year. Much of this has been due to diseases, but many environmental issues have had an effect as well. Learn how to recognize and help your customers understand these problems.

9:00 – 9:50

Dangerous Insects - Less Dangerous Ways of Controlling Them

Stanton Gill, Extension Specialist in IPM and Entomology, CMREC, University of Maryland Extension and professor with Montgomery College Landscape Technology Program

In 2017 working with University of Delaware Brian Kunkel we conducted trials to evaluate new systemic insecticides as drenches and sprays for control of Japanese maple scale and Cottony Camellia/Taxus Scale. We will share the results of this trial. We will also look at some of the low risk systemic and contact materials we tested in 2015 - 2016 in our field trials for foliage feeding insects.

9:50 – 10:20

Break with Vendors

10:20 – 11:10

What's Ailing our Oaks?

Dr. Karen Rane, University of Maryland

Many oak species are important components of landscapes and forests in the Mid-Atlantic region. In recent years these majestic trees seem to be increasingly under attack from a variety of problems, some old and some new. In this presentation, you will learn about the various pests, diseases and environmental stress factors affecting our "Mighty Oaks" – what to watch for and best strategies to keep trees healthy.

11:10 – 12:00

Recertification

A. Rob Hofstetter, Maryland Department of Agriculture

B. Baldwin Williams, District of Columbia Department of Energy & Environment

C. Marian Honeczy, Maryland Department of Natural Resources

An update on the Maryland Licensed Tree Expert program will be presented that will discuss the continuing education program, a requirement for license renewal.

Representatives from MDA and D.C. will give short updates on pesticide recertification.

12:00 – 1:00

Lunch

1:00 - 1:50

Invasive Species

Dr. Sara Tangren, University of Maryland

This session will give an overview of how to identify invasive species while working out in the field, as well as how to best manage them for your customers.

1:50 - 2:40

Protecting Your Hearing

Dr. Gail Linn, Potomac Audiology

Arborists are often exposed to loud noise-generating equipment. Learn how to protect your hearing while working on the job.

2:40 - 3:10

Break with Vendors

3:10 – 4:00

Professional Chainsaw Performance

Cary Shepard, Husqvarna Group

This presentation is for those who like Cary who have an emotional attachment to chainsaws, or just want to learn more about the relationship between chainsaw technology, safety, maintenance, performance, and productivity for pro-arborist applications. The objective of this talk is to bring awareness to why some of the common challenges occur with chainsaws in the field and what can be done to increase operator safety, increase productivity, and lower cost.

4:00 – 4:20

Wrap Up and Sign Various Recertification Sheets

## Continuing Education Credits Available

### January 23<sup>rd</sup> – Day 1

#### International Society of Arboriculture (MAC-ISA)

- Certified Arborist: 6.25
- Utility Specialist: 4.75
- Municipal Specialist: 6.25
- BCMA – Science: 1.5
- BCMA – Practice: 0.75
- BCMA – Management: 4
- TW Climber Specialist: 6.25
- TW Aerial Lift Specialist: 6.25

Maryland CPH: 1 CEU

MD LTE: 6.5 CEUs

Society of American Foresters: Category 1-CF : 5

Tree Care Industry Association (TCIA): 4

### January 24<sup>th</sup> – Day 2

#### International Society of Arboriculture (MAC-ISA)

- Certified Arborist: 4.75
- Utility Specialist: 1
- Municipal Specialist: 4.75
- BCMA – Science: 2.25
- BCMA – Practice: 0.75
- BCMA – Management: 1.75
- TW Climber Specialist: 4.75
- TW Aerial Lift Specialist: 4.75

Maryland CPH: 1 CEU

MD LTE: 6.5 CEUs

Society of American Foresters: Category 1-CF : 5

Tree Care Industry Association (TCIA): 1.5

DC Pesticide Applicator: Category 00 (core): 8, 3A (exterior ornamental plants): 8, 3C (interior ornamental plants): 8

MD Pesticide Applicator: 8 Credits in Categories 2 (forest), 3A (ornamental – exterior), 3C (turf), 6 (right-of-way), and 10 (demonstration & research)

PA Pesticide Applicator: Category 00 (core): 2, PC (private category): 6, 05 (forest pest control): 4, 06 (ornamental and shade trees): 8, 18 (demonstration and research): 8, 23 (park/school pest control): 8

VA Pesticide Applicator: Category 2 (forest pest control), 3-A (ornamental pest control), 6 (right-of-way pest control), 10 (demonstration and research pest control), 60 (registered technician)

WV Pesticide Applicator: Cat 3-10, Cat 4A-10, Cat 7-10, Cat 13C-10