

SMA 54TH Annual International Conference and Trade Show

Hotel Irvine Irvine, CA

Approved for 5.25 ISA CEU credits

MONDAY, NOVEMBER 5, 2018

Noon – 7:00 pm Registration Open

9:00 am – Noon Invasive Shothole Borer/Fusarium Dieback Disease: Current and Potential Environmental, Cultural, and Economic Impacts
***Separate Fee Required (\$35 member/ \$50 nonmember) Space Limited!**

*Dr. John N. Kabashima, Environmental Horticulture Advisor and
Dr. Akif Eskalen, Cooperative Extension Plant Pathologist
University of California, Division of Agriculture and Natural Resources*

Goldspotted Oak Borer and Invasive Shot Hole Borers/Fusarium Dieback Disease are non-native wood borers that have attacked and killed hundreds of thousands of trees in CA costing landowners and government agencies millions of dollars. Municipal Arborists will learn the threats posed by these invasive pests, the biology and nature of these pests, how to identify their damage, how to diagnose a dying tree, and what to do to avoid the spread of these pests.

Approved for 3 DPR credits and 3 ISA credits.

1:00 – 4:00 pm Pre-Conference Field Trip (Bus Tour)

***Separate Fee Required (\$35 member/ \$50 nonmember) Space Limited!**

Travel to Mason Park research site for a hands-on field demo of pest symptoms and instruction on how to identify pests and symptoms; collect info and samples to help identify their damage; how to diagnose a dying tree; and what to do to avoid the spread of these pests.

Approved for 2 DPR credits and 1.5 ISA credits.

5:00 – 6:00 pm Fun Run, Walk, or Watch to support the Urban Forest Foundation. Registered participants get a T-shirt!

6:00 – 8:00 pm MFI Reunion (Location TBD)
We will be collecting a \$19/pp donation at the door for the MFI Scholarship Fund for future MFI attendees. Your donation will get you snacks and a drink. All MFI grads, future grads, friends, and friends of friends invited.

TUESDAY, NOVEMBER 6, 2018

7:00 am – 4:00 pm Registration Open

7:00 – 8:00 am Breakfast with Exhibitors

- 7:00 – 8:00 am** **First-Time Attendees Breakfast with Organization Leaders**
- 8:00 – 8:15 am** **Welcome & Opening Comments**
Sarah Morris, President, Society of Municipal Arborists
- 8:15 – 8:55 am** **Urban Forest Management in Irvine, CA**
Casey Gnad, Landscape Supervisor, Irvine Public Works Department
Adam Carr, Manager, Irvine Company
This session will provide an overview of planning, planting, and management of Irvine's urban forest.
- 8:55 – 9:25 am** **The Law-borist**
John O'Neill, Urban Forester, DC Urban Forestry Administration, DDOT
Participants will distinguish between various law enforcement mechanisms for tree canopy preservation and prepare to implement those that demonstrably work in their home municipalities.
- 9:25 – 9:35 am** **Intern/Host City Experience**
- 9:35 – 10:05 am** **Preserving Trees – More Than Just Tree Protection**
Walt Warriner – Warriner Associates
Attendees will learn about the process for preserving trees during land development, from how to incorporate tree protection at project conception to obstacles that must be overcome during construction.

- 10:05 – 10:35 am** **Managing the Metro-Forest**
Scott Diffenderfer, Urban Forestry Manager, Fairfax County Virginia Park Authority
This session will describe the unique urban forestry practices and tools utilized in managing a large population of trees in a major metropolitan area.
- 10:35 – 11:05 am** **Break with Exhibitors**
- 11:05 – 11:35 am** **Evidence-based Equity: Portland's Strategy for Expanding the Benefits of Urban Forests**
Jeff Ramsey, Botanic Specialist, Portland Parks & Urban Forestry
This session will discuss the environmental and public health impacts caused by unequal canopy distribution and will review Portland's strategic approach to using data and a comprehensive publicly-led process to address it.
- 11:35 - 1:35 pm** **Awards Luncheon**
- 1:35 – 2:05 pm** **Managing Tree Risk for Public Agencies**
Mike Palat, Area Program Manager, West Coast Arborists, Inc.
This session will provide a framework for developing tree risk reduction strategies that are informed by individual community context, a clear understanding of how errors made in tree risk decisions can lead to a potential misrepresentation of municipal programs, methods for analyzing and addressing municipal risk exposures, and methods for quantifying risk reduction.

2:05 – 2:10 pm Intern/Host City Experience

2:10 – 2:40 pm Progressive Urban Forest Management

Joe Hansen, Urban Forester, Park Ridge, IL

At the conclusion of this presentation participants will be able to identify ways to implement or amend their own tree preservation ordinances by evaluating their current communities' needs and goals.

2:40 – 3:20 pm Break with Exhibitors

3:20 – 3:50 pm Unmanned Aerial Systems

Dan Staley, Principal, ArborDrone, LLC

Unmanned Aerial Vehicles (UAVs) will soon change the way urban and municipal forestry is performed. Visual inspections, permit compliance, inventories, and plant health care will all be improved by the application of technology associated with UAVs. This talk will discuss this in the context of early detection of EAB using drones and remote sensing data.

3:50 – 4:20 pm Storms Over the Urban Forest

Phillip Rodbell, Program Manager, USDA Forest Service

Scott Altenhoff, Urban Forester, Eugene OR

Presenters will share stories and best practices to engage the audience in the collaborative work necessary to ensure our communities and urban forests "weather the storm" in coordination with local, state, and federal emergency management and utility officials.

4:20 – 4:50 pm The Catastrophic Fires of 2017: Overview & Lessons Learned

Jimi Scheid, Regional Urban Forester, CAL Fire

The wildfires that blazed through California in 2017 were unprecedented, scouring hundreds of thousands of acres in urbanized areas and destroying homes and forests alike. Is this the "new normal," and what strategies can be employed to reduce the likelihood of a repeat event?

5:30 – 6:30 pm Annual Meeting of SMA Members

5:00 – 8:00 pm Certified Arborist & Municipal Specialist Exams. Pre-registration to sit for exam required. Contact ISA to pre-register.

6:00 – 7:30 pm Reception with Exhibitors and Other Partner Groups & Silent Auction (*Bids support Urban Forest Programs*)