

THE TEXAS CHAPTER INTERNATIONAL SOCIETY OF ARBORICULTURE

**40TH ANNUAL**

**TEXAS TREE CONFERENCE AND ACADEMY PROGRAM**

***THE VIRTUAL EDITION***



2020 TEXAS TREE CONFERENCE

**ONLINE CONFERENCE: OCTOBER 7 –21, 2020**

**ONLINE ACADEMY: NOVEMBER 11 & 12, 2020**



Texas Chapter  
International Society  
of Arboriculture

# Virtual Texas Tree Conference Sessions

Thanks for registering for the 40th Anniversary of the Texas Tree Conference and Academy - the Virtual Edition.

The Virtual Texas Tree Conference and Academy will be presented in 2-3 hour sessions spread over several weeks. And in case you can't make one of the segments, each segment will be recorded and available online for one month. **ISAT will send you an email with a link to access each session two days before and again one hour before each session. Please don't share this link since it is tied to your name, is for you alone and will be used to assign your CEUs.**

Don't worry that the technology will be hard to use. If you have a desktop computer, a laptop or a tablet, you can easily join the virtual conference with the links that we will email to you. Before you join online for the first time, look for and click on the '[check system requirements](#)' in the link email we sent you so you will be ready when the session starts. On the day of the session, click on that day's link 5 or 10 minutes before the start of the session to make sure everything is working.

## Wednesday, October 7: Session 1—10:00 am - 12:00 pm

### **Cost of Not Maintaining Trees - Growing Urban Forests & Sustainability (*Sponsored by Top Notch Tree Farm and the Texas A&M Forest Service*)**

*Dr. Rich Hauer, Professor of Urban Forestry, University of Wisconsin, Stevens Point*

Arborists, urban foresters, and decision makers often look at urban trees and green infrastructure as a cost. The cost of planting, maintaining, and removing vegetation often gives way to a pause during times of budgeting and decision making. Are these urban tree actions really costs, or an investment that pays dividends? You will discover how the benefits of urban trees and green spaces are linked directly to public investments in tree care. There is really no free urban forest lunch.

### **Healthy Trees Healthy People: Just What the Tree Ordered (*Sponsored by ArborSystems and Brabandt Equipment*)**

*Dr. Rich Hauer, Professor of Urban Forestry, University of Wisconsin, Stevens Point*

A dose of trees is what the doctor prescribes. Much like stages of tree development, the stages of human development have many connections to green spaces. We take a journey into the medical literature from birth to the life prolonging effects that trees provide. We take a journey into practical tree biology for practical application by an arborist, urban & community forester and others. A pandemic is among us, but a panacea of healthy trees for healthy people is just what the doctor ordered.

## Thursday, October 8: Session 2—9:00 am—12:00 pm

### **The Incidental Line Clearance Arborist and the Line-Clearance Arborist: Who can do what? (*Sponsored by Tracked Lifts, Inc.*)**

*John Ball, Professor, Extension Forestry Specialist, South Dakota State University, Brookings*

Many of us remember the old "4-minute rule" where we had to bring a dummy down in four minutes. The reason for this rule was the mistaken idea that a common incident from contact with an electric current was V-fib and we needed to quickly start CPR. This session will cover the most common incidents that occur to line-clearance arborists and the first-aid training and supplies needed to treat injured workers.

### **The Z133: Where is it heading? (*Sponsored by Blue Mountain Equipment—STIHL and All Access Equipment*)**

*John Ball, Professor, Extension Forestry Specialist, South Dakota State University, Brookings*

Requirements for Arboricultural Operations is our bible for safely navigating the numerous hazards in our field. This session will cover how the Z came to be, how the standard has evolved since the 1970s and what new changes we might see in the 20s. This session will also cover the most common incidents and the hazards the Z is attempting to modify, reduce or eliminate.

### **A300 Part 2 Soil Management (*Sponsored by Brabandt Equipment*)**

*Dr. Christopher Fields-Johnson, Davey Institute, Scottsville, Virginia*

Forest trees connect to soils through complex relationships with pore space, organic matter, minerals and microbial life. Urban trees often struggle when these relationships break down as a consequence of compaction and organic matter losses. We can reconnect trees with soils and reestablish these relationships through practices which reestablish soil structure, increase organic matter and balance soil chemistry.

# Virtual Texas Tree Conference Sessions

## Wednesday, October 14: Session 3—10:00 am - 12:00 pm

### Tree Risk and Arborist Responsibility? (Sponsored by Brabandt Equipment)

Skip Kincaid, Executive Director of the Southern Chapter of ISA, St. Louis, Missouri

Skip will describe a framework for arborists to become better skilled and gain confidence in performing tree risk assessment. While the ISA Tree Risk Assessment (TRAQ) credential is a widely accepted tool and provides an excellent framework, some arborists are still wary of accepting an assignment that includes tree risk assessment, especially if a report is needed. A checklist of items will be discussed that will reduce the anxiety associated with performing tree risk assessment.

### Conflict Resolution (Sponsored by Texas A&M Forest Service)

Dr. Emily Landon, Professor, St. Mary's School of Law, San Antonio and Attorney, Office of the Texas Attorney General, Austin

We all deal with difficult people. Learn how to grow your conflict resolution skills from an expert in alternative dispute resolution.

## Thursday, October 15: Session 4—10:00 am - 12:00 pm

### Emerald Ash Borer and You (Sponsored by Arborjet and Rainbow Treecare Scientific Advancements)

Allen Smith, Forest Health Coordinator, Texas A&M Forest Service

Emerald Ash Borer (EAB) biology, ecology, identification, control and legal ramifications. This presentation will examine EAB in depth and look at all aspects of the insect including identification and its associated pitfalls, what happens when the presence of EAB is confirmed, regulations associated with EAB and the processes procedures that should be followed when dealing with EAB. The current status of EAB in Texas will be discussed including where it is and what is being done about it.

### EAB: To Treat or Not To Treat - That is the Question (Sponsored by Brabandt Equipment)

Erik Lindberg, Lead Technical Advisor, Rainbow Treecare Scientific Advancements, Minnetonka, Minnesota

Emerald ash borer has arguably been the most devastating invasive insect in the last 18 years since it was first found in Michigan in 2002, and was confirmed in Texas in 2016. As it continues to spread to new communities, it becomes vital that municipalities have a plan in place to effectively manage it. This presentation will discuss the impact of EAB, sign/symptoms, determining municipal budget allocations, how to determine which trees to target, and a toolbox approach to manage EAB.

## Wednesday, October 21: Session 5—10:00 am - 12:00 pm

### Diagnosing and Managing Abiotic Disorders (Sponsored by Supersonic Air Knife)

Emmett Muennink, Arborjet South Central Technical Manager, The Colony

Learn practical approaches to diagnosing trees and implementing proper protocols for managing various abiotic disorders. We'll discuss drought, nutrient deficiencies, herbicide injury, and construction stress.

### Trees and Construction: Building for Long Term Tree Survivability (Sponsored by Arborjet and Brabandt Equipment)

David Dechant, Lead Arborist and Soil Scientist, Davey Tree Experts, Atlanta

As a consulting construction arborist, David works exclusively to implement natural design solutions to protect valuable tree, soil and water resources on construction projects. Various aspects of project design and management will be discussed as well as relevant ANSI Standards including Soil Management, Site Development and Construction, Root Management and the implementation of these standards to ensure project success. Examples obtained from current and past projects will also be presented.



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Online Learning Series



Register online @ [www.ISATexas.com](http://www.ISATexas.com)

**Texas Tree Academy**  
**Wednesday, November 11, 9:00 am to 12:00 pm**  
**Thursday, November 12, 9:00 am to 12:00 pm**

*(The Academy is not part of the Texas Tree Conference and requires a separate registration)*



**Texas Tree Academy**  
(6 CEU's)

**What's Up Doc?**  
**Tree Diagnosis Workshop**

**Dr. David Appel**, Professor & Associate Department Head, Department of Plant Pathology & Microbiology, Texas A&M University

**Sheila McBride**, Extension Program Specialist, Department of Plant Pathology & Microbiology, Texas A&M University

What's wrong with this tree? This can be both your favorite question and your hardest question to answer.

Join the experts and your peers for presentations, samples and discussions to comprehensively address the topic of tree and landscape diagnosis from several different perspectives:

- The Tree Scientists: What is tree diagnosis and what are the trees responses to insect and diseases and how do symptoms develop?
- The Field Arborist: How do you diagnose tree health problems in the field?
- The Diagnostic Lab Clinician: How do plant problems get confirmed in the lab?

This is our most popular Academy and we only offer it every three years – so don't miss it!

***Sponsored by:***

*Environmental Design and Davey, Tree Clinic Pharmacy, Vermeer Texas-Louisiana, ALL ABOUT EQUIPMENT, Brabandt, The Davey Tree Expert Company, Arborjet, Texas A&M Forest Service*

2020 ISAT Annual Tree Conference and Academy							
	CA	UA	M	CTW	MAS	MAP	MAM
Texas Tree Conference	11.00	6.00	11.00	1.00	1.00	6.00	4.00
Texas Tree Academy	6.00	6.00	6.00		6.00		

Register online @ [www.ISATexas.com](http://www.ISATexas.com)