

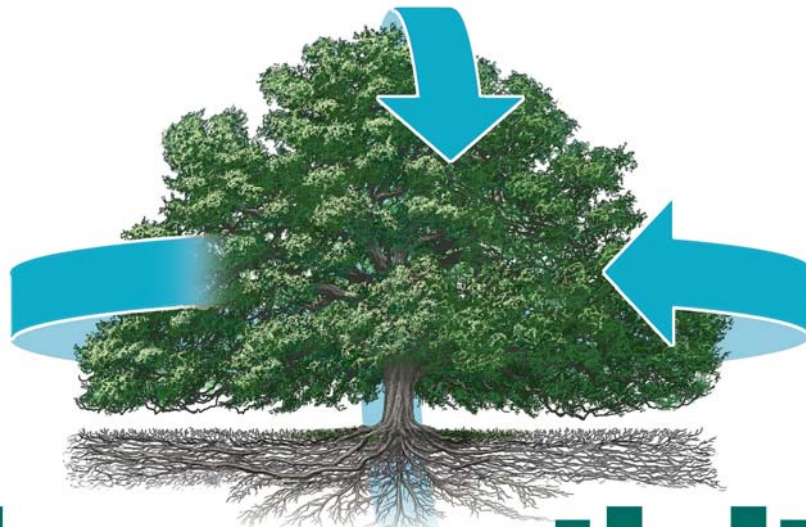


Texas Chapter
International Society
of Arboriculture



PRESENTS THE

2015 TEXAS TREE CONFERENCE
TREE ACADEMY, TRADE SHOW & TREE SCHOOL



Tree-nectivity
Re-Connecting with the Environment

SEPTEMBER 30—OCTOBER 2, 2015

WACO CONVENTION CENTER
100 WASHINGTON AVE. - WACO, TEXAS 76701

ARBORISTS • URBAN FORESTERS • TREE ADVOCATES • MUNICIPALITIES • UTILITIES
LANDSCAPE ARCHITECTS • LANDSCAPE CONTRACTORS • CONSULTANTS • GROWERS
PARKS AND RECREATION AND PUBLIC WORKS EMPLOYEES • LANDSCAPE INSPECTORS



2015 TEXAS TREE CONFERENCE

Join us in Waco September 31—October 2, 2015, for what has become a premier event in the tree care industry. This year's theme is 'Tree-nectivity'. We anticipate over 1,000 attendees as we help you to grow your knowledge, skills and network. At this conference we will also continue our history of providing outstanding education programs featuring nationally and internationally known speakers, the latest in tree research and arboriculture, an awards luncheon, a reception with exhibitors and numerous networking opportunities.



Featured Speakers

Dr. Chris Luley, Pathologist/Vice President, Urban Forestry, LLC, New York

Christopher J. Luley, Ph.D. joined Urban Forestry LLC in the fall of 2004. He was State Forest Pathologist for Missouri and managed the Plant Diagnostic Clinic for Iowa State University. His graduate degrees are in forest pathology from SUNY College of Environmental Science and Forestry at Syracuse and Iowa State University. Dr. Luley has over 50 technical publications on urban tree topics and three books in publication.

Geoffrey Donovan, Economist, USDA Forest Service, Oregon

Dr. Donovan has quantified a wide range of urban-tree benefits. These have ranged from intuitive benefits—reduced summertime cooling costs, for example—to less intuitive such as crime reduction. More recently, he has focused on the relationship between trees and public health.

Kevin Patton, Business Analyst, American Electric Power, Ohio

Kevin Patton is a Business Analyst Senior with American Electric. He has over 20 years of experience in the utility vegetation management industry. He has served on the Board of Directors for ISA Texas Chapter and served as Secretary of the TVMA. Mr. Patton has had the opportunity to perform many system reviews in the US, Canada, and the Caribbean. He has an MBA with an emphasis in Project Management. He is a recipient of the 2014 EPRI Technology Transfer Award.

Drew Zwart, Plant Pathologist, Bartlett Tree Research Labs, California

Dr. Zwart is a plant pathologist and physiologist with Bartlett Tree Research Laboratories. Drew earned his Ph.D. at the University of Washington studying plant stress physiology with a focus on plant/pathogen interactions. Drew received his B.S. in agronomy from Cornell and M.S. in plant pathology from Clemson. He currently conducts research on plant stress and disease resistance, and provides technical support for the Bartlett Tree Experts in Texas, California, and the Pacific Northwest.

Edith Makra, Chairperson, Metropolitan Mayors Caucus, Illinois

Edith Makra is the Director of Environmental Initiatives for the Metropolitan Mayors Caucus where she supports local governments in taking environmental actions that lead to regional sustainability. She is Chairperson of the Illinois EAB Wood Utilization Team, where she promotes 'full circle urban forestry' to capture value in felled community trees as urban forest products. She has a BS in Forestry from University of Illinois.

Nelson Money, President, NRM-VMS, Inc, California

Nelsen R. Money has over 40 years of experience in the electric and gas utility vegetation management industry. He is Past President of the Utility Arborist Association (UAA) and was the 2014 recipient of the UAA's Education Award and 2012 UAA President Award. He has a BS in Forestry from Humboldt State.

Dr. Hans Williams, Associate Dean and Professor of Forestry, Stephen F. Austin State University, Nacogdoches

He has been at SFASU for more than 22 years. He teaches undergraduate and graduate courses in forest tree physiology, arboriculture, wetlands ecology and assessment, and environmental management. His research interests include the environmental stress physiology of trees, seedling quality and establishment, and wetlands restoration and assessment.

Daniel Woodroffe, President, dwg, landscape architecture, Austin

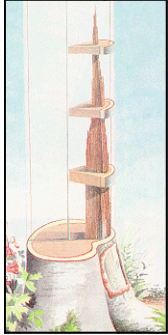
Daniel Woodroffe, PLA has practiced landscape architecture for over fifteen years. He founded dwg. in Austin, Texas with a distinct focus on creating urban architectural landscapes. Daniel has amassed a wealth of urban design, open space, adaptive reuse, infill and green infrastructure experience. He is currently the Austin Parks Foundation President, a former board member of the Downtown Austin Alliance, and past chair of the Congress Avenue WOW Committee.

WEDNESDAY, SEPTEMBER 30 - TREE ACADEMY

(The Tree Academy requires a separate registration from the Conference - includes lunch)

Texas Tree Academy

10:00 am - 5:00 pm



Morning Class: Pathology and Ecology of Wood Decay Fungi

*Dr. Chris Luley, Pathologist/Vice
President, Urban Forestry, LLC*

Decay fungi interact with trees in a variety of ways that impact their importance to tree risk assessment and stability. A small number of wood decay fungi are pathogens that can decay living sapwood. Professional arborists will learn the aggressive decayers and identify symptoms that indicate tree defenses are not working.

Afternoon: Field Stations

Station 1: Soil Texture Determination in the Field

*Dr. Hans Williams, Associate Dean and Nelson
Distinguished Professor of Forestry, Stephen F. Austin
University, Nacogdoches*

Station 2: The Use of Sonic Tomography and Resistance Drilling for Advanced Decay Detection

*Jim Dossett, Safety and Training Coordinator, Bartlett
Tree Experts, Austin*

Station 3: Urban Wood Utilization—Portable Sawmill Demonstration

*Mark Duff, Urban Forester, Texas A&M Forest Service,
San Antonio*

Station 4: Unmanned Aerial Vehicles (Drones)

*Dan Staley, Principle, Amalemma Resources, Aurora,
Colorado*

Station 5: Ground Penetrating Radar to Detect Tree Roots

*Gary Raffel, Vice President, Dynamic Tree Systems,
Bloomfield, New York*

OTHER WEDNESDAY EVENTS



Electrical Hazard Awareness Program (EHAP) in Spanish

Dr. Martha Romero

September 30, 2015

Waco Convention Center

8:00 am—5:00 pm

(Class size limited)

The Electrical Hazards Awareness Program, or EHAP, is a training program that employers can use in conjunction with documented on-the-job skill training and assessment to increase awareness and assure the competency of their employees to work safely and to meet ANSI and OSHA requirements.

This workshop is not part of the main conference

Wednesday Dinner and Evening Social



6:00 PM to 7:30 PM
BBQ, Beer & Networking

(Included with full-conference registration)

THURSDAY, OCTOBER 1 - TREE CONFERENCE

Day At-a-Glance

Thursday, October 1

7:00 am - 5:00 pm	Registration Desk and Bookstore open
7:00 am - 5:00 pm	Trade Show open
7:00 am - 7:50 am	Breakfast with Exhibitors
8:00 am - 11:45 am	General Session
12:00 pm - 1:15 pm	Awards Luncheon
1:30 pm - 5:00 pm	Breakout Sessions
5:00 pm - 7:00 pm	Reception with Exhibitors and Live Auction

General Session 8:00 am - 11:45 am

8:00 - 8:15

Welcome by City of Waco Representative

8:15 - 9:15

Building Bridges In Arboriculture and Urban Forestry

Jim Skiera , Executive Director, ISA International, Champaign, Illinois

9:15 - 10:15

Trees: A Matter of Life and Death?

Geoffry Donovan, Economist, USDA Forest Service, Portland, Oregon

10:15 - 10:45

Break with Exhibitors

10:45 - 11:45

Understanding Human Error

Kevin Patton, Business Analyst, American Electric Power, Reynoldsberg, Ohio

Track A - Municipal	Track B - Commercial	Track C - Utility
<p>1:30 - 2:15 pm The Economic Benefits of Urban Trees <i>Geoffry Donovan, Economist, USDA Forest Service, Portland, Oregon</i></p> <p>2:15 - 3:00 pm State of the Dallas Urban Forest: Changing How Dallas Views Trees <i>Philip Erwin, Chief Arborist, City of Dallas and Matt Grubisich, Operations Director, Texas Tree Foundation, Dallas</i></p> <p>3:00 -3:30 p.m. Break with Exhibitors</p> <p>3:30 - 4:15 pm My City's Trees: A look at Urban Forest Inventory & Analysis of Austin <i>Gretchen Riley, Partnership Coordinator and Brad Hamel, Staff Forester I, Texas A&M Forest Service, College Station and Austin</i></p> <p>4:15 - 5:00 pm 40 Years of Tree City USA: a Program Update from the Arbor Day Foundation <i>Pete Smith, Urban Forestry Program Manager, National Arbor Day Foundation, Nebraska City, Nebraska</i></p>	<p>1:30 - 2:15 pm The Not-Too Distant Future: Arboriculture with Unmanned Aerial Vehicles <i>Dan Staley, Principle, Amalemma Resources, Aurora, Colorado</i></p> <p>2:15 - 3:00 pm The Occupational Athlete: Injury Prevention and Performance Enhancement <i>Dr. Delia Roberts, President, FitSafe Solutions, Inc., Castlegar, BC, Canada</i></p> <p>3:00 - 3:30 pm Break with Exhibitors</p> <p>3:30 - 4:15 pm Root Disease: Biology, Assessment and Management <i>Dr. Chris Luley, Pathologist/Vice President, Urban Forestry, LLC, Naples, New York</i></p> <p>4:15 - 5:00 pm Reclaiming Wood Products From the Urban Forest <i>Edith Makra, Chairperson, Metropolitan Mayors Caucus, Chicago, Illinois</i></p>	<p>1:30 - 2:15 pm OSHA 1910 269 Changes <i>Mark Foster, Safety Operations Manager, Asplundh Tree Experts, Willow Grove, PA</i></p> <p>2:15 - 3:00 pm Dos and Don'ts For Handling The Media <i>Alicia Dixon, Manager Public Relations, CenterPoint Energy, Houston</i></p> <p>3:00 - 3:30 pm Break with Exhibitors</p> <p>3:30—4:15 pm MVCD - Testing Methods and Results <i>Kevin Patton, Business Analyst, American Electric Power, Reynoldsberg, Ohio</i></p> <p>4:15 - 5:00 pm Managing Transmission Rights of Way as an Asset for Your Utility's Image <i>Nelson Money, President, NRM-VMS, Inc, Grass Valley, California</i></p>

FRIDAY, OCTOBER 2 - TREE CONFERENCE

Day At-a-Glance

Friday, October 2

7:00 am - 10:30 am	Registration desk and Bookstore open
7:00 am - 10:30 am	Trade Show open
7:00 am - 7:50 am	Breakfast with Exhibitors
8:00 am - 9:00 am	ISAT Annual Meeting
9:00 am - 12:00 pm	Breakout Sessions
10:00 am - 3:30 pm	Texas Tree Schools
12:30 pm - 4:30 pm	ISA Certified Arborist Exam



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The Texas Tree Schools

9:30 am to 3:30 pm

Track 1 - An Introduction to Arboriculture

A great review or introduction to basic tree care for tree workers. A stand-alone one day workshop that will be a combination of classroom and field demonstrations. Topics covered will include basic tree biology, tree pruning, ascent techniques review, tree hazard assessment, job site safety and chain saw operation and safety. Master instructors are Guy LeBlanc and Brad Hamel.

Pista 2 - Jornadas para Trabajadores de Arboles - 5.0 CEUs

A Spanish language workshop covering tree biology, soil science, tree selection, installation & establishment, pruning, and diagnosis & plant disorders. The class will be led by Mark Duff of the Texas A&M Forest Service.

*These workshops are not part of the main conference
and require separate registration*

General Session - 8:00 am - 9:00 am

ISAT Business Meeting and Election Results - Update from ISA International

Track A - Municipal	Track B - Commercial	Track C - Utility
<p>9:00 - 10:00 am Stormwater Management: Low Impact Development and Trees <i>Fouad Jaber, Associate Professor, Texas Agrilife Extension Service, Dallas</i></p> <p>10:00 - 10:30 am—Break with Exhibitors</p> <p>10:30 - 12:00 am Low Impact Development Strategies in Urban Areas: 3 case studies -Context Matters: Urban Tree Preservation in Urban Development <i>Daniel Woodroff, President, dwg. landscape architecture, Austin, Keith Mars, City Arborist, City of Austin</i> -Dallas Connect Cities Design Challenge <i>Arturo Del Castillo, Senior Urban Designer, Dallas CityDesign Studio</i> Sustainable Corridors for the 21st Century <i>Steven Spears, Principal, Design Workshop, Austin</i></p>	<p>9:00 - 10:00 am Where Do Native Texas Trees Come From? <i>Scott and Lauren Ogden, Principals, Plant Driven Design, Austin</i></p> <p>10:00 - 10:30 am Break with Exhibitors</p> <p>10:30 - 11:15 am Biochar Soil Amendments and Carbon Concerns in the Urban Forest <i>Drew Zwart, Plant Pathologist, Bartlett Tree Research Laboratories, San Rafael, California</i></p> <p>11:15 am - 12:00 pm Scale Insects and Their Control in Texas <i>Mike Merchant, Professor and Extension Urban Entomologist, Texas A&M AgriLife Extension, Dallas</i></p>	<p>9:00 - 10:00 am Helicopter Safety <i>Nathan Arnold, Safety Manager, K&D Aviation, Nowata, Oklahoma</i></p> <p>10:00 - 10:30 am Break with Exhibitors</p> <p>10:30 - 11:15 am Challenges of Recruitment and Retaining Qualified Employees <i>Vince Mikulanis, Project Manager, Davey Resource Group, San Diego, CA and Jesus Vetencourt, Project Manager, Wright Tree Service, West Des Moines, Iowa</i></p> <p>11:15 am - 12:00 pm Connecting with Customers <i>Emily Newsome, Learning and Development Specialist, CenterPoint Energy, Houston</i></p>

Register online @ www.ISATexas.com

Conference At-a-Glance

Wednesday, September 30

- 8:00 am - 5:00 pm Registration open
10:00 am - 12:30 pm Tree Academy Morning Session
1:30 pm - 5:00 pm Tree Academy Afternoon Session
8:00 am - 5:00 pm Electrical Hazard Awareness Program
1:00 pm - 5:00 pm Exhibitor set up
6:00 pm - 7:30 pm ISAT Dinner and Social

Thursday, October 1

- 7:00 am - 5:00 pm Registration Desk and Bookstore open
7:00 am - 5:00 pm Trade Show open
7:00 am - 7:50 am Breakfast with Exhibitors
8:00 am - 11:45 am General Session
12:00 pm - 1:15 pm Awards Luncheon
1:30 pm - 5:00 pm Breakout Sessions
5:00 pm - 7:00 pm Reception with Exhibitors & Silent Auction

Friday, October 2

- 7:00 am - 10:30 am Registration Desk and Bookstore open
7:00 am - 10:30 am Trade Show Open
7:00 am - 7:50 am Breakfast with Exhibitors
8:00 am - 9:00 am ISAT Annual Meeting
9:00 am - 12:00 pm Breakout Sessions
10:00 am - 3:30 pm Texas Tree Schools
12:30 pm - 4:30 pm ISA Certified Arborist Exam



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Silent Auction

All Day Thursday
Friday until 10:00 am



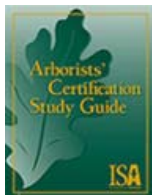
Contact Terry Kirkland at
TKirkland@midland.edu to donate items

2015

Texas Community Forestry
and Tree Care
Awards Luncheon

Thursday 12:00 - 1:15

Arborist of the Year
Arboricultural Project of the Year
Volunteer of the Year
Outstanding Arbor Day Award



ISAT Bookstore

Open All Day Thursday
Friday until 10:30 am

ISA & ISAT Apparel and Merchandise
Books, CEU Materials & Study Guides,
Conference Speakers' Books
Discounted Member Rates!

ISA CERTIFICATION EXAM

Friday, October 2, 12:30 pm - 4:30 pm

Separate Registration Required
Visit www.isa-arbor.com to register

Register online @ www.ISATexas.com



Tree-nectivity 2015 Texas Tree Conference and Trade Show Registration

Name _____

Organization Name _____

Address _____ City/State/Zip _____

Phone _____ Fax _____ Email _____

Conference T-Shirt Size Preference: Small Medium Large XL XXL Check box for vegetarian meals

<i>Early Bird registration postmarked by September 5, 2015</i>	ISAT Member	Non-Member**	Total
<input type="checkbox"/> Wednesday Tree Academy (after September 5 add \$50) includes lunch and breaks	\$135	\$180	
<input type="checkbox"/> Wednesday EHAP Training (after September 5 add \$50) includes lunch and breaks	\$150	\$195	
<input type="checkbox"/> Texas Tree Conference (includes Wednesday evening BBQ social, Thursday awards lunch, Thursday exhibitor reception, Thursday and Friday educational sessions (after September 5 add \$50))	\$185	\$230	
<input type="checkbox"/> Friday Texas Tree Schools (after September 5 add \$25) includes lunch Select one: Introduction to Arboriculture <input type="checkbox"/> or Spanish language <input type="checkbox"/>	\$85	\$130	
<input type="checkbox"/> Awards Luncheon (for guests - one ticket included with each Texas Tree Conference Registration)	\$30	\$30	
<input type="checkbox"/> Student Registration (all venues included) Name of School: _____	\$50	\$50	
Register online at www.ISATexas.com	Scholarship Fund - \$10 (Optional)		
(** ISAT membership included in the non-member registration)	Total Amount		\$

Method of Payment Check/PO# _____ Credit Card: Card Number _____ CVV code _____

Exp. Date (MM/YY) _____ Name (as it appears on card) _____

Card billing address _____ City/State/Zip _____

Please make your check payable to ISAT and send the completed form with payment/PO# to: ISAT Tree Conference 2013 Oakwood Trail College Station, Texas 77845	Cancellation and refund policy: Refund will be made if requested at least two weeks prior to the conference. No requests for refunds will be honored less than two weeks prior to the conference. Substitutions are permitted.
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Conference Hotels—Space is limited so make reservations early

Waco Hilton 113 South University Parks Dr. Waco, TX 76701 For Reservations, call 254-754-8484 Room Rates are \$116 Single & \$126 Double	Courtyard by Marriott 101 Washington Ave. Waco, TX 76701 For Reservations, call 254-752-8686 Room Rates are \$112 Single & \$122 Double
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Conference rates expire when room blocks are full or September 9, 2015
Mention the Group Code "TX Tree Conference" to receive your room discount

For more information, contact John Giedraitis
 Phone: (979) 324-1929 Fax: (979) 680-9420 - email JPG@ISATexas.com

Register online @ www.ISATexas.com

Texas Tree Conference 2015
Texas Chapter ISA
2013 Oakwood Trail
College Station, TX 77845

2015 Texas Tree Conference, Academy, Tree School and Trade Show September 30—October 2, 2015 Waco Convention Center



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