Presents the

2011 Texas Tree Conference
Tree Academy, Trade Show & Tree School

October 5-7, 2011

Waco Convention Center
100 Washington Ave. - Waco, Texas 76701
### Conference At-a-Glance

#### Wednesday, October 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 am - 5:00 pm</td>
<td>Registration</td>
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<tr>
<td>10:00 am - 5:00 pm</td>
<td>Municipal Academy</td>
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<tr>
<td>10:00 am - 5:00 pm</td>
<td>Arboriculture Academy</td>
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<tr>
<td>1:00 pm - 5:00 pm</td>
<td>Exhibitor set up</td>
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<tr>
<td>6:00 pm - 7:30 pm</td>
<td>ISAT Dinner and Social</td>
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#### Thursday, October 6

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<tr>
<td>7:00 am - 5:00 pm</td>
<td>Registration desk, Bookstore, and</td>
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<td>Silent Auction open</td>
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<tr>
<td>7:00 am - 5:00 pm</td>
<td>Trade Show open</td>
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#### Friday, October 7

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<td>12:30 pm - 4:30 pm</td>
<td>ISA Certified Arborist Exam</td>
</tr>
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### 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!

### Wednesday Dinner and Evening Social

**6:00 PM to 7:30 PM**

**Fajita Feast, Beer & Networking**

(Included with full-conference registration)

**Silent Auction**
- All Day Thursday
- Friday until 10:30 am

Contact heather.brewer@georgetown.org to donate items.

### 2011 Texas Community Forestry and Tree Care Awards Luncheon

- **Thursday 12:00 - 1:15**
- Arborist of the Year
- Arboricultural Project of the Year
- Gold Leaf Award

### ISA CERTIFICATION EXAM

- **Friday, October 7, 12:30 pm - 4:30 pm**
- Separate Registration Required
- Visit www.isa-arbor.com to register
Join us in Waco on October 5-7, 2011, for the largest and best Texas Tree Conference ever! We anticipate over 500 attendees as we “Build Bridges” to include a track for Utility Arborists, and offer sessions focusing on Landscape Architecture with trees in mind, Irrigation with trees in mind, and a Tree School for Spanish-speaking arborists. In addition, we will continue our history of providing outstanding education programs featuring nationally known speakers, the latest in tree research and arboriculture, an awards luncheon, and numerous networking opportunities.

**Featured Speakers:**

**Dr. John Ball, Professor of Forestry, South Dakota State University**
John is a Forest Health Specialist with the South Dakota Division of Resource Conservation and Forestry. He has authored over 120 publications on tree health care and has lectured at more than 150 conferences and seminars throughout the world. He has been a practicing arborist for more than 30 years as a company manager and a college educator. He has competed in his region's tree climbing championship, and is a former champion. His passion is rock climbing.

**Dr. Kim Coder, Professor of Tree Biology and Health Care, University of Georgia**
Dr. Kim D. Coder is Professor of Tree Biology and Health Care at the Warnell School of Forestry and Natural Resources, University of Georgia in Athens, Georgia. He has degrees from Iowa State University in forestry, tree biology, and forest ecology. Dr. Coder was elected world President of the International Society of Arboriculture by fellow professionals. In the last decade, he has received three of the tree health care profession's highest world-wide, peer selected awards. Dr. Coder is author of over 450 technical publications and articles. He is an international lecturer and consultant to citizens, corporations, attorneys, and communities on tree health care, tree biomechanics, abiotic tree stress, risk management, tree physiology, and community forest ecology.

**Dave Dockter, Managing Arborist in Planning, City of Palo Alto, CA**
Dave is member of several organizations including American Society of Consulting Arborists, the ISA and American Planning Association. He is appointed as a Managing Arborist in Planning for the City of Palo Alto, and has a unique perspective of the urban forest, community involvement, government regulations and what it takes to keep it all going. He has been instrumental in re-inventing approaches to site planning, development & trees, planning processes, efficient document use and EIR mitigation monitoring measures. Mr. Dockter has participated in amending several municipal tree ordinances throughout California and is involved with creative enforcement remedies to improve compliance. Dave is involved with the El Camino Real Pilot Design Workgroup, Architectural Review Board advisory, High Speed Rail PA Task Force and is principal author of the Palo Alto Tree Technical Manual, now in its ninth year of use.

**Derek Vannice, VP of Operations, CN Utility Consulting**
Derek currently manages all operations for one of the fastest growing utility consulting companies in North America. Previously, Derek was the Director of Certification for the International Society of Arboriculture (ISA) and the Executive Director of the Utility Arborist Association (UAA). During his 18 years at ISA and UAA, Derek facilitated the growth of ISA Certification from its inception to a program with 5 separate credentials and 27,000 credential holders on 6 continents. Under his leadership, the UAA grew from 400 members to over 2,500 members. Derek has served as an industry expert at both the State and Federal Regulatory level. He has provided numerous presentations around the world on topics from leadership to Integrated Vegetation Management. Prior to joining ISA, Derek worked 10 years in Utility Vegetation Management for Various Utility Companies in Indiana. Mr. Vannice has a Bachelor of Science Degree in Forestry from Purdue University and a Masters Degree in Business Administration from Ball State University. He is a Past President of the ISA Indiana Chapter and has received the Meritorious Service Award from the Indiana Chapter, the ISA Award of Achievement, the UAA Presidents Award, the ISA Illinois Chapter Service Award and ISA Southern Chapter Honorary Membership for his work and contributions to the industry.
Wednesday, October 5 - Tree Academy  
(The Tree Academy requires a separate registration from the Conference - includes lunch)

**Track A: Municipal Tree Academy**

**Part I: Connecting Urban Forestry and Landscape Architecture**  
David Cristiani, Quercus - 10:00 am - 1:00 pm - 3.0 CEUs

In the first part of the Municipal Tree Academy David Cristiani will present a program on bridging the intents and knowledge of forestry with landscape architecture professionals. Topics covered will include:
- Sample drafting conventions, techniques and symbols
- Designs for a site’s environmental constraints including water harvesting and irrigation considerations
- Design for human movement, human and wildlife habitat, framing or screening viewsheds, spatial relationships of landscape elements, considerations for built landscapes with natural open space / passive park uses, and consideration for the tree landscape with athletic fields / active park uses
- Design for a whole landscape - varied tree and plant forms, companion plantings based on cultural and aesthetic needs, plant spacing.

**Part II: A Sampling of 30 Re-purposed Parking Lot Designs & Sites Using Structural Soil for Shade Trees**  
Dave Dockter, City of Palo Alto - 2:00 pm - 3:30 pm - 1.5 CEUs

Urban forestry and downtown sidewalks have utilized engineered structural soil for more than a decade, but it is not a magic bullet for all problems. This technique can mitigate these conditions when the goals collide, and can give a project the go-ahead where otherwise they could not be achieved. These details are critical when the public trust and process must include or disclose achievable expectations for sustaining a long-term productive asset such as shade trees. This talk will include a sampling of 30+ urban sites in the Silicon Valley and elsewhere using engineered structural soil mix, showing past, current and proposed projects as recent as 2010.

**Part III: Large Trees, Suspended Pavement and Stormwater Management**  
Peter MacDonagh, Kestrel Design Group - 3:30 pm - 5:00 pm - 1.5 CEUs

This session will cover:
- How suspended pavement systems for Urban Forests are successfully being installed in various projects around the world;
- Performance of suspended pavement with loam soil in research projects from 7 to 25 years old;
- The elements and complementary roles of soils, large urban trees, and management of urban stormwater;
- Integrating green utilities including soil, trees and water to improve sustainability;
- Technical issues associated with developing effective urban forest systems

**Track B: Arboriculture Tree Academy**

**Tree Diagnostics**  
10:00 am - 5:00 p.m. - 6.0 CEUs  
Dr. John Ball, South Dakota State University

Spend a memorable day with Dr. John Ball, Professor of Forestry at South Dakota State University, as he guides us through "The Whole Tree and it's Environment". Dr. Ball is the 2010 recipient of the Alex Shigo Award for Excellence in Arboriculture Education. He is a highly sought-after speaker and is on ISA's program this year in Australia. If you can't make it "down under," please join us in Waco to hear Dr. Ball teach on a wide range of topics. In this Academy, Dr. Ball will cover Texas trees and Texas issues including:
- The whole tree and its environment
- Vitality Measurements
- Risk Assessment
- Soil Evaluation
Thursday, October 6 - Tree Conference

Day At-a-Glance

**Thursday, October 6**

- 7:00 am - 5:00 pm: Registration desk, Bookstore, and Silent Auction open
- 7:00 am - 5:00 pm: Trade Show open
- 7:00 am - 7:50 am: Breakfast with Exhibitors
- 8:00 am - 12:00 pm: General Session
- 12:00 pm - 1:15 pm: Awards Luncheon
- 1:30 pm - 5:00 pm: Breakout Sessions
- 5:00 pm - 6:00 pm: Reception with Exhibitors

General Session 8:00 am - 12:00 pm

- 8:00 - 8:15: Welcome by City of Waco Representative
- 8:15 - 9:15: 1.0 CEUs Safety in Tree Care
  Dr. John Ball, Professor of Forestry, South Dakota State University
- 9:15 - 10:15: 1.0 CEUs Professionalism in a Global Environment
  Derek Vannice, VP of Operations, CN Utility Consulting
- 10:15 - 10:45: Break with Exhibitors
- 10:45 - 11:45: 1.0 CEUs Insights into Amazing Trees
  David Dockter, Managing Arborist, City of Palo Alto
- 12:00 - 1:15: Awards Luncheon

**Track A - Municipal**

- 1:30 - 2:30 p.m.: Using Bare Root Trees to Reach your Community’s Tree Canopy Goals
  Mindy Maslin, Project Manager, Tree Tenders, Pennsylvania Horticultural Society
- 2:30 - 3:30 p.m.: Reaching out to America’s Youth through Urban Forestry
  Nancy Herron, Director, Texas Parks & Wildlife Department
- 3:30 - 4:00 p.m.: Break with Exhibitors
- 4:00 - 5:00 p.m.: Using Fruit Trees in Texas Parks and Public Spaces
  Jim Kamas, Extension Horticulturist, Fruits, AgriLife Extension

**Track B - Arboriculture**

- 1:30 - 2:15 p.m.: The Biology of Tree Growth & Development
  Dr. Kim Coder, University of Georgia
- 2:15 - 3:00 p.m.: The Biology of Tree Growth & Development (Continued)
  Dr. Kim Coder, University of Georgia
- 3:00 - 3:30 p.m.: Break with Exhibitors
- 3:30 - 4:15 p.m.: Strategies for Soil Investigation
  David B. Kelley, Kelley & Associates Environmental Sciences, Inc.
- 4:15 - 5:00 p.m.: Case Studies in Urban Soils: Structural soils, Suspended Pavement, and Tree Growth and Contribution
  Peter MacDonagh, Kestrel Group

**Track C - Utility**

- 1:30 - 2:15 p.m.: FAC 003.02 Update
  Derek Vannice, CN Utility Consulting
- 2:15 - 3:00 p.m.: Maintaining Early Successional Habitats on Rights of Way
  Jim Orr, Asplundh
- 3:00 - 3:30 p.m.: Break with Exhibitors
- 3:30 - 4:15 p.m.: Utility Outreach to Extension Agencies
  Grant Ehlen, AEP
- 4:15 - 5:00 p.m.: The Role of Utilities in Municipal Urban Forestry
  Dana Karcher, Davey Resource Group
# Friday, October 7 - Tree Conference

## Day At-a-Glance

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## The Texas Tree Schools

### 10 AM to 3:30 PM

#### Track 1 - Aerial Rescue - 5.0 CEUs

A great course on aerial rescue for tree workers! A stand alone, one-day workshop that will be a combination of classroom and hands-on learning.

Instructor: Guy LeBlanc, Owner of Arbor Vitae Tree Care, Austin, TX

#### Pista 2 - Primeras 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. Expert speakers include Salvador Alemany, Mark Duff, and Micah Pace.

*These workshops are not part of the main conference and require separate registration*  
*see Registration Form*  
*(lunch is included)*

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

ISAT Business Meeting and Elections - Update from ISA International

### Track A - Municipal

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| 9:00 - 10:15 am    | Navigating the Political Process  
*David Dockter, Managing Arborist, City of Palo Alto* |
| 10:15 - 10:45 am   | Break with Exhibitors                                                                         |
| 10:45 am - 12:00 pm| Utilizing Urban Timber  
*Dr. Samuel Sherrill, Author of “Harvesting Urban Timber: A Complete Guide”* |

### Track B - Arboriculture

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| 9:00 - 10:00 am    | Tree Essential Element Deficiencies  
*Dr. Kim Coder, University of Georgia* |
| 10:00 - 10:30 am   | Break with Exhibitors                                                                         |
| 10:30 - 11:15 am   | The Art of Business  
*Cliff Miercort, Retired President & CEO North American Coal* |
| 11:15 am - 12:00 pm| Irrigation for Trees  
*Mark Peterson, Conservation Project Coordinator, San Antonio Water Systems* |

### Track C - Utility

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| 9:00 - 10:00 am    | Tree Ordinances and the Utility Forester  
*A Panel Discussion with: Texas Forest Service Representative Municipal Arborist Utility Arborist Contractor* |
| 10:00 - 10:30 am   | Break with Exhibitors                                                                         |
| 10:30 - 11:15 am   | Impact of Laws & Regulations from a Contractor’s Perspective  
*Jim Orr, Asplundh* |
| 11:15 am - 12:00 pm| UAA Research and Update  
*Rich Hendler, DowAgro* |
Building Bridges through Arboriculture

2011 Texas Tree Conference and Trade Show Registration

Name _______________________________________________________ ISA Member #______________
Organization Name ______________________________________________________________________
Address ____________________________________City/State/Zip ________________________________
Phone _____________________Fax _____________________ Email ______________________________

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

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<tr>
<th>Early Bird registration postmarked by September 1, 2011</th>
<th>ISAT Member</th>
<th>Non-Member</th>
<th>Total</th>
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<tr>
<td>Wednesday, October 5 Tree Academy (after September 1 add $25) includes lunch and breaks</td>
<td>$125</td>
<td>$165</td>
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<tr>
<td>Choose one:  □ Municipal Workshop  □ Arboriculture Workshop</td>
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<tr>
<td>□ Full Texas Tree Conference (includes Wednesday evening BBQ social, Thursday awards lunch, Thursday exhibitor reception, Thursday and Friday educational sessions (after September 1 add $25)</td>
<td>$175</td>
<td>$215</td>
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<tr>
<td>□ Texas Tree Schools (after September 1 add $15) includes lunch  Aerial Rescue  □ or  Spanish  □</td>
<td>$75</td>
<td>$115</td>
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<tr>
<td>□ Awards Luncheon (for guests - one ticket included with each Texas Tree Conference Registration)</td>
<td>$30</td>
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<tr>
<td>□ Student Registration (all venues included) Name of School: ____________________________</td>
<td>$50</td>
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Register online at www.isatexas.com

Silent Auction Item to donate? Please contact heather.brewer@georgetown.org

Total Amount $________

Method of Payment
Check/PO# __________________  □ MasterCard  □ VISA  Card Number __________________  3 digit code on back _______
Exp Date _________________ Name (as it appears on card) _____________________________________________________________
Card billing address _________________________________ City/State/Zip ____________________________

Please make your check payable to ISAT and send completed form with payment/PO# to:
ISAT Tree Conference
242 Monkey Road
Elgin, Texas 78621

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.

Conference Hotels

Waco Hilton
113 South University Parks Dr.
Waco, TX 76701
For Reservations, call 254-754-8484
Room Rates are $109 Single & $119 Double

Courtyard by Marriott
101 Washington Ave.
Waco, TX 76701
For Reservations, call 254-752-8686
Room Rates are $109 Single & $119 Double

Conference rates expire when room blocks are full.

For more information, contact Mike Walterscheidt
Phone: 512-587-7515 - Fax: 512-281-3974 - email isat@eccwireless.com
2011 Texas Tree Conference & Trade Show Sponsors