

ISA SOUTHERN CHAPTER

75th Annual Conference & Trade Show

in partnership with the **Utility Arborist Association**



February 25–28, 2017 • Myrtle Beach, South Carolina

www.isasouthern.org

Program & Registration Information

A Chapter's Birth . . .

Excerpt from *Arborist News* (1942)

Southern Shade Tree Conference

There were approximately 50 people in attendance at the Fifth Southern Shade Tree Conference held at Miami, Florida, February 19-21. Such far away states as Texas, Connecticut, Maryland, New Jersey, Ohio, Michigan, Massachusetts, and the District of Columbia were represented. Southern states, other than Florida, with representatives in attendance were North Carolina, Alabama, Tennessee, and Virginia.

The Southern Shade Tree Conference voted unanimously to affiliate with the National Shade Trade Conference.

Join Us in Myrtle Beach!

The ISA Southern Chapter and Utility Arborist Association invite you to attend the chapter's 75th Annual Conference & Trade Show.

The Conference Committee is working hard in the effort to offer you a memorable program.

We look forward to hosting you in Myrtle Beach, South Carolina.



Conference Schedule

(subject to change)

Saturday, February 25	
7:30 am–3:00 pm	Tree Climbing Championship: Preliminary Events
8:00 am–12:00 pm	Southern Chapter Board of Directors Meeting
9:00 am–4:00 pm	Certified Arborist Preparatory Workshop
3:00 pm–6:00 pm	Tree Climbing Championship: Masters' Challenge

Sunday, February 26	
8:00 am–2:00 pm	Golf Tournament and Luncheon
11:00 am–4:00 pm	Registration Open
12:00 pm–4:00 pm	ISA Certification Exams
12:00 pm–3:30 pm	SRT Fundamentals Workshop
1:00 pm–5:00 pm	ROW Stewardship Workshop
5:00 pm–7:30 pm	Presidents' Reception / Trade Show / Tree Climbing Championship Awards / 75th Anniversary Celebration

Monday, February 27	
7:15 am–3:30 pm	Registration Open
7:15 am–8:15 am	Continental Breakfast
8:15 am–11:30 am	General Session
9:00 am–3:15 pm	Trade Show / Climbers' Corner / Student Poster Session
9:30 am–10:10 am	Networking Break @ the Trade Show
11:30 am–1:00 pm	Lunch with Exhibitors
1:00 pm–5:05 pm	Commercial/Municipal Session

Monday, February 27 (continued)	
1:00 pm–5:05 pm	Utility Session
2:20 pm–3:05 pm	Networking Break @ the Trade Show
3:15 pm–5:30 pm	Aerial Rescue Workshop

Tuesday, February 28	
7:30 am–11:30 am	Registration Open
7:30 am–8:30 am	Continental Breakfast
8:30 am–11:30 am	Commercial/Municipal Session
8:30 am–11:30 am	Utility Session
9:00 am–1:00 pm	Trade Show / Climbers' Corner / Student Poster Session
9:15 am–10:00 am	Networking Break @ the Trade Show / Meet the Poster Authors
11:30 am–1:00 pm	Last Chance to Visit with Exhibitors / Snack Break / Cash Lunch Concessions
11:30 am–12:45 pm	UAA Annual Business Meeting & Luncheon
1:00 pm–5:00 pm	Commercial/Municipal Session
1:00 pm–5:00 pm	Utility Session
2:30 pm–3:00 pm	Refreshment Break
6:00 pm–7:00 pm	Cash Bar Reception
7:00 pm–9:00 pm	Closing Banquet / Awards / Annual Business Meeting

Wednesday–Friday, March 1–3	
All Day (Wed & Thur)	ISA Tree Risk Assessment Qualification Workshop (TRAQ)
Half Day (Fri)	

Special Events, Workshops, & Certification

ISA Southern Chapter Tree Climbing Championship

Saturday, February 25 • Litchfield Beach & Golf Resort

14276 Ocean Highway, Pawleys Island, SC 29585

7:30 am–3:00 pm Preliminary Events
3:00 pm–6:00 pm Masters' Challenge

Volunteers with no ties to contestants are needed as technicians for the competition. CEUs are available for volunteering. Volunteer forms can be found at www.isasouthern.org/treeclimbing.html.

Championship Sponsorship Opportunities

Sponsorship opportunities are available. For details, contact Scott Winningham by email: sawinningham@charter.net.



Annual Golf Tournament & Luncheon

Benefiting the ISA Southern Chapter Memorial Scholarship Program in memory of Thomas Detrick, Dustin Heitschmidt, and Mike Zarichnak.

Sunday, February 26 • Myrtlewood Golf Club

1500 48th Ave Ext North, Myrtle Beach, SC 29577

Format: Scramble with 4-person teams

Tee Time: 9:00 am

Fees: \$150/person or \$600/team (includes cart, green fees, and lunch)
To register for the Golf Tournament, complete the golf registration form at www.isasouthern.org/conference.

Certified Arborist Preparatory Workshop

Saturday, February 25 • 9:00 am–4:00 pm

Registration Fee: \$80.00 (early) / \$100.00 (standard)

CEUs: 5.5 ATM; 2.0 BCMAPm; 1.5 BCMAs

Prepare yourself for taking the ISA Certified Arborist Exam. Dr. Bill Fountain will conduct the workshop and will review all modules of the Study Guide, with special emphasis on tree biology and pest management. The Certified Arborist Exam must be scheduled separately through ISA headquarters.

Are You a Right-of-Way Steward, Really?

The What, How, and Why of ROW Stewardship

Sunday, February 26 • 1:00 pm–5:00 pm

Registration Fee: \$75.00 (early) / \$95.00 (standard)

CEUs: 3.5 AUM; 2.0 BCMAM; 1.5 BCMAP

This workshop will develop and present the evolving relationship among selective use of herbicides, IVM, sustainable IVM and ROW Stewardship, and beyond, with the hope of aiding dialog, promoting the exchange of ideas, and fostering professional growth. Performance standards will be illuminated as developed by the ROW Stewardship Council. Participants will learn what is expected of ROW Stewards, and where the common shortfalls currently exist in the industry performance.

SRT Fundamentals Workshop

Sunday, February 26 • 12:00 pm–3:30 pm

Climbers' Corner @ the Trade Show

Instructors: North American Training Solutions

Registration Fee: \$80.00 (early) / \$100.00 (standard)

CEUs: 3.0 ATM BCMAP

Practice your Single Rope Technique (SRT) under the guidance and instruction of North American Training Solutions. Proper protective equipment and completed liability waiver are required. It is recommended that participant brings own saddle. Registration includes a Trade Show only badge for Sunday and Monday. Maximum class size is 25.

Aerial Rescue Workshop

Monday, February 27 • 3:15 pm–5:30 pm

Climbers' Corner @ the Trade Show

Instructors: North American Training Solutions

Registration Fee: \$80.00 (early) / \$100.00 (standard)

CEUs: 2.25 ATM BCMAP

This course is designed to educate tree climbers and/or aerial lift operators in the most likely scenarios where they may have to respond to an emergency. Emphasis is on emergency preparedness, readiness, and accident prevention. The importance of self-rescue strategies and understanding the "working alone" definition reinforces the importance of emergency readiness. This course involves rescue demonstrations and will meet the required aerial rescue education of the International Society of Arboriculture's Certified Tree Worker program. Completed liability waiver is required.

ISA Certification Exams

Sunday, February 26 • 12:00 pm–4:00 pm

Registration for all exams must be received at the ISA headquarters (Champaign, IL) at least 12 business days prior to the scheduled exam. Instructions and applications are available online at:

www.isa-arbor.com/certification/becomecertified/index.aspx.

Limited space is available. Complete your application early!

ISA Tree Risk Assessment Qualification (TRAQ)

Wednesday–Friday, March 1–3

The ISA TRAQ workshop will feature two days of class work and a half-day exam. Pre-registration is required through the ISA headquarters (Champaign, IL). More details can be found at: www.isa-arbor.com/events/workshopsandsymposia/traqevents.aspx
Limited space is available. Register early!

Spouse/Guest Package The Shady Ladies' Adventure

Join the Shady Ladies on their annual adventure touring the conference's host city.

Registration Fee: \$105.00 (early) / \$125.00 (standard)

Monday's Adventure

- Brookgreen Gardens
- Lunch at Pavilion Restaurant
- Atalya Castle at Huntington Beach State Park

Tuesday's Adventure

- Hopsewee Plantation
- Lunch at River Oak Cottage Tea Room

The Guest Package includes the Shady Ladies' Adventures, continental breakfasts (Monday and Tuesday), Presidents' Reception (Sunday), and one ticket for the Closing Banquet (Tuesday).

Networking Events

Make the most of your conference experience! These are the ideal opportunities for conversation with your colleagues and to develop important business connections with other arboriculture professionals.

Sunday, February 26

5:00 pm–7:30 pm

Presidents' Welcome Reception

Monday, February 27

7:15 am–8:15 am

Continental Breakfast

9:30 am–10:10 am

Networking Break @ the Trade Show

11:30 am–1:00 pm

Lunch with Exhibitors

2:20 pm–3:05 pm

Networking Break @ the Trade Show

Tuesday, February 28

7:30 am–8:30 am

Continental Breakfast

9:15 am–10:00 am

Networking Break @ the Trade Show

11:30 am–1:00 pm

Last Chance to Visit with Exhibitors /

Snack Break / Cash Lunch Concessions

11:30 am–12:45 pm

UAA Annual Business Meeting & Luncheon

2:30 pm–3:00 pm

Refreshment Break

6:00 pm–7:00 pm

Cash Bar Reception

7:00 pm–9:00 pm

Closing Banquet

Conference Sponsors (as of November 18, 2016)



The Trade Show

See the latest tree equipment, diagnostics tools, herbicide and fertilizers, climbing gear, and professional goods and services.

Hours

Sunday, February 26	5:00 pm–7:30 pm
Monday, February 27	9:00 am–3:00 pm
Tuesday, February 28	9:00 am–1:00 pm

Participating Companies

(as of November 18, 2016)

ACRT, Inc.	Loftness Specialized Equipment
Aerial Solutions Inc.	Lucas Tree Experts
All Access Equipment	McKim & Creed
Altec Industries	Morbark, LLC
American Society of Consulting Arborists (ASCA)	NaturChem, Inc.
ArborMetrics Solutions Inc.	Nelson Tree Service Inc.
Arbortech	Plant Growth Management Systems
Asplundh Tree Expert Co.	Quantum Spatial, Inc.
Bandit Industries, Inc.	Smart Peo Consultants, LLC
Bayer Vegetation Management	Southco Industries, Inc.
Burford's Tree, Inc.	Terra Spectrum Technologies
Clearion	Teupen
CN Utility Consulting	Townsend Tree Service
Edko, LLC	Tracked Lifts, Inc.
Industrial Helicopter, LLC	Tree Care Industry Association (TCIA)
Intl. Society of Arboriculture (ISA)	Trees Inc.
J.J. Kane Auctioneers	Trees SC
Kershaw, a Division of Progress Rail	Utility One Source, Forestry
KnifeSource LLC, The	W.A. Kendall & Company
	Wright Tree Service

Interested in exhibiting? There are a few booths still available for the trade show. Contact Connie Hilson, Southern Chapter Trade Show Manager, for details at ISASouthern-Exhibition@comcast.net.

Call for Student Posters

Student poster presentations will be featured at the conference. The event is an ideal venue for students to showcase their research and network with industry professionals from around the United States. If you are a student conducting research in the field of arboriculture, urban forestry, horticulture, landscape architecture, or related topics, we encourage you to participate in the poster session.

Poster authors will have an opportunity to answer questions during assigned networking breaks. To submit a poster, a student must be an undergraduate or graduate student at a college or university. Email the abstract and other requested information to Jason Gordon at jg966@msstate.edu.

Deadline to submit a poster abstract for review is January 31, 2017. Accepted poster presentations will be notified by email. Presenter is responsible for purchasing a student registration for the conference.

Abstract Requirements

The following details are needed for an abstract to be reviewed:

- Title of presentation
- Presenting author's name, affiliation, and contact information
- Additional authors' names and affiliations
- Abstract should be at least 50 words and no longer than 200 words

Monday Presentations

General Session

CEUs: 3.25 AM; 2.5 BCMAM; .75 T BCMAP

8:15 am–8:35 am

Welcome

Jon Balkcom, President, ISA Southern Chapter, Atlanta, GA
Craig Kelly, President, Utility Arborist Association, Auburn, CA

8:35 am–8:40 am

ISA Update

Skip Kincaid, ISA Board of Directors, O'Fallon, MO

8:40 am–8:45 am

TREE Fund Update

Dr. Arnold "Beau" Brodbeck, TREE Fund Liaison Committee Chair, Fairhope, AL

8:45 am–9:30 am

The Rise of Southern Arboriculture: 75 Years of Great Tree Care!

Dr. Kim Coder, University of Georgia, Warnell School of Forestry, Athens, GA

9:30 am–10:10 am

Networking Break @ the Trade Show

10:10 am–10:50 am

The Evolution of Nature in Cities: Sanitary to Sustainable

Dr. Kathleen Wolf, University of Washington, Seattle, WA

10:50 am–11:30 am

The Importance of Utility Line Clearance

Randall Miller, PacifiCorp, Salt Lake City, UT

Climbers' Corner

Presented by North American Training Solutions

9:00 am–9:45 am

ANSI 2017: Reviewing the New Standard

CEUs: .75 ATM BCMAP

10:15 am–11:00 am

EHAP: What Does It Mean to Me?

CEUs: .75 ATUM BCMAP

11:45 am–12:30 pm

A Look at Aerial vs. Ground Friction in Rigging

CEUs: .75 ATM BCMAP

1:00 pm–1:45 pm

For the Love of Rope: A Comprehensive Look at Cordage and Its Uses

CEUs: .75 ATM BCMAP

2:15 pm–3:00 pm

Canopy Redirects

CEUs: .75 ATM BCMAP

Commercial/Municipal Session

Why Do Trees Fail?

CEUs: 3.25 AM; 2.0 BCMAs; .75 T BCMAM; .5 BCMAP

1:00 pm–1:40 pm

Why Trees Fail: Load & Hold In Storms

Dr. Kim Coder, University of Georgia, Warnell School of Forestry, Athens, GA

1:40 pm–2:20 pm

Root Damage and Tree Stability

Dr. Tom Smiley, Bartlett Tree Research Laboratories, Charlotte, NC

2:20 pm–3:05 pm

Networking Break @ the Trade Show

3:05 pm–3:45 pm

Recognizing Wood Decay Fungi That Lead to Tree Failure

Dr. Jessie Glaeser, US Forest Service, Northern Forest Experiment Station, Madison, WI

3:45 pm–4:25 pm

Pruning to Prevent Failures

Dr. Ed Gilman, University of Florida (retired), Gainesville, FL

4:25 pm–5:05 pm

Using TRAQ to Model Wind Speeds

Dr. Bill Fountain, University of Kentucky, Lexington, KY

Utility Session

CEUs: 3.25 AUM; 2.0 BCMAM; 1.25 BCMAs

1:00 pm–2:20 pm

Impact of Pollinators on Transmission Right-of-Way Panel Discussion

Vicki Wojcik, Pollinator Partnership, Toronto, ON, Canada
Frank Wong, Bayer Bee Care Center, Research Triangle, NC
Iris Caldwell, University of Illinois at Chicago, Chicago, IL
Brian Kortum, NiSource Environmental, Merrillville, IN

2:20 pm–3:05 pm

Networking Break @ the Trade Show

3:05 pm–3:45 pm

Holistic ROW Management—Taking Soil Into Consideration

Brian Kortum, NiSource Environmental, Merrillville, IN
Stan Vera-Art, Grow With Trees, Rose, OK

3:45 pm–4:30 pm

IVM on Gas Pipeline Best Practices Discussion Panel

Utility Perspective: Craig Kelly, Pacific Gas & Electric Company
ROW Stewardship Accreditation: Nelson Money, NRM-VMS Inc.
Pipeline Benchmark Data: Will Porter, CN Utility Consulting
Auditors Perspective ROW Stewardship: Philip Charlton, UAA

Tuesday Presentations

Commercial/Municipal Morning Session

Insects and Diseases: The Good, The Bad, and The Ugly

CEUs: 2.25 AM; 1.5 BCMAs; .75 BCMAM

8:30 am–9:15 am

Decision Time for EAB Response

Skip Kincaid, Hansen's Tree Service, O'Fallon, MO

9:15 am–10:00 am

Networking Break @ the Trade Show

10:00 am–10:45 am

The Beneficial Players in Forest Health

Dr. David Jenkins, South Carolina Forestry Commission, Columbia, SC

10:45 am–11:30 am

The Formosan Subterranean Termite Nightmare Coming Soon to a Tree Near You!

Bert Snyder, Palmetto Exterminators, Charleston, SC

Utility Morning Session

CEUs: 2.25 AUM; .75 BCMAPms

8:30 am–9:15 am

Making Room for Nature in Your Business Model

Jeff Racey, Duke Energy, Aberdeen, NC

9:15 am–10:00 am

Networking Break @ the Trade Show

10:00 am–10:45 am

Keeping Your Boss at Bay

Steve Tankersly, Clear Path Utility Solutions, LLC, Auburn, CA

10:45 am–11:30 am

Characteristics of a Best in Class UVM Program

Steve Tankersly, Clear Path Utility Solutions, LLC, Auburn, CA
Randall Miller, PacifiCorp, Salt Lake City, UT

Climbers' Corner

Presented by North American Training Solutions

9:00 am–9:45 am

Chainsaws: What's New and Why

CEUs: .75 ATM BCMAP

10:30 am–11:15 am

Track/Portable Lift Safety

CEUs: .75 ATM BCMAP

11:45 am–12:45 pm

Load Cells and Rigging Forces—A Look at Where Energy Goes During a Removal (Open Forum)

CEUs: 1.0 ATM BCMAP

Commercial/Municipal Afternoon Session

Trees Are Good!

CEUs: 3.5 AM; 2.75 BCMAM; .75 BCMAs

1:00 pm–1:45 pm

Just How Good Are Trees?

Dr. Kathleen Wolf, University of Washington, Seattle, WA

1:45 pm–2:30 pm

Sustainable Design

Dr. Ellen Vincent, Clemson University, Clemson, SC

2:30 pm–3:00 pm

Refreshment Break

3:00 pm–3:45 pm

Crafting Specifications for Planting High-Quality Trees

Dr. Ed Gilman, University of Florida (retired), Gainesville, FL

3:45 pm–4:25 pm

Meeting the Demand for Tough Trees in Tough Sites While Fostering Biodiversity

Dr. Bob Polomski, Clemson University, Clemson, SC

4:25 pm–5:00 pm

Tree Inventory Using High-Resolution UAV (Drone) Imagery

Dr. Chris Post, Clemson University, Clemson, SC

Utility Afternoon Session

CEUs: 3.75 AUM; 2.25 BCMAM; .75 T BCMAPs

1:00 pm–1:45 pm

Cost-Effective Ways to Mitigate Off Right-of-Way Tree Risk

Robert Kent, Blue Ridge EMC, Lenoir, NC

1:45 pm–2:30 pm

Co-op Perspective

David Tidd, Consolidated Electric, Mount Gilead, OH

2:30 pm–3:00 pm

Refreshment Break

3:00 pm–3:45 pm

Storm Aftermath

Sara Sankowich, Unitil, Hampton, NH

3:45 pm–4:30 pm

Drone Technology and the Future of Vegetation Management Surveys

Matt Searels, CN Utility Consulting, LaFayette, GA
Chris McMurtry, Sharper Shape, Portland, OR

4:30 pm–5:15 pm

Off Road Driver Training


Simon Kenyon, ArborMetrics Solutions, Inc., Plymouth, IN

Registration Information

Order Your 75th Anniversary Shirt

Purchase your ISA Southern Chapter 75th Anniversary Shirt with your badge registration. Pre-ordered shirts will be distributed with badges at the conference registration desk. Shirts must be ordered by January 26, 2017. After that date, shirts will not be available for purchase.

Men's Shirt Options

Double Piqué Polo Shirt	Cotton T-Shirt
	
Color: Charcoal gray Sizes: S, M, L, XL, 2XL-5XL 75th Logo: Embroidered Price: \$18.00	Color: Charcoal gray Sizes: S, M, L, XL, 2XL-5XL 75th Logo: Screen-printed Price: \$11.00

Women's Shirt Options

V-Neck 3/4-Sleeve T-Shirt	Cotton T-Shirt
	
Color: Charcoal gray Sizes: S, M, L, XL, 2XL 75th Logo: Embroidered Price: \$18.00	Color: Charcoal gray Sizes: XS, S, M, L, XL, 2XL-3XL 75th Logo: Screen-printed Price: \$11.00

Host Hotel

Sheraton Myrtle Beach Convention Center Hotel

2101 North Oak Street, Myrtle Beach, SC 29677

The best of Myrtle Beach is just outside your door at Sheraton Myrtle Beach Convention Center Hotel! Our convenient location gives you easy access to the best the area has to offer - we're just two blocks from the ocean and four blocks from Broadway at the Beach, Myrtle Beach's largest entertainment complex. Plus, we're only 10 minutes from Myrtle Beach Airport and we're conveniently attached to the Myrtle Beach Convention Center.

Conference Rate: \$149.00 per night plus tax for one or two person occupancy. \$10.00 per night per additional person. The special conference rate is offered through January 23, 2017, and is subject to availability.

Parking: Self-parking is available at \$4.00/night plus tax.

How to Make Your Reservation:

- Online at <https://www.starwoodmeeting.com/Book/ISA2017>
- Toll-Free Call: (888) 627-8203. Reference group ID # 5039.

Badge Options

Full Conference Badge *	EARLY	STANDARD
ISA, Southern Chapter, or UAA Member	\$ 210	\$ 240
Non-Member**	\$ 310	\$ 340
Retiree	\$ 160	\$ 190
Student	\$ 60	\$ 60
Other Badge Options*	EARLY	STANDARD
1-Day ISA, Southern Chapter or UAA Member	\$ 100	\$ 125
1-Day Non-Member	\$ 150	\$175
2-Day ISA, Southern Chapter or UAA Member	\$ 185	\$ 210
2-Day Non-Member	\$ 250	\$ 275
Booth Personnel (exhibiting companies only)	\$ 75	\$ 75
1-Day Trade Show Only	\$ 40	\$ 40
Shady Ladies' Guest Package	\$ 105	\$ 125
Optional Events	EARLY	STANDARD
Certified Arborist Preparatory Workshop	\$ 80	\$100
ROW Stewardship Workshop	\$ 75	\$ 95
SRT Fundamentals Workshop	\$ 80	\$100
Aerial Rescue Workshop	\$ 80	\$100
UAA Membership Luncheon	\$ 35	\$ 40

* Full conference badge includes Presidents' Reception, Educational Sessions, Trade Show, Monday Lunch, and Tuesday Closing Banquet.

** Become a Southern Chapter or UAA Member and save \$100 on your full conference badge. Current membership rates are \$30 (ISASC) and \$40 (UAA). To become a member, go to www.isasouthern.org or www.gotouaa.org.

* With exception of the Booth Personnel badge and Guest Program, all other badge options do not include the Presidents' Reception, Monday Lunch, or Tuesday Closing Banquet.

Important Registration Information

- The Early Rate is available through January 26, 2017. After that date, the Standard Rate will apply.
- Badge registration can be processed online at www.isasouthern.org or by completing the printed registration form and returning it to the ISA Southern Chapter office.
- Badges and shirts are available for pickup at the Registration Desk in Myrtle Beach beginning on Sunday, February 26.
- Cancellation Fee: A processing fee of \$100 will be charged for all cancellations received on or before January 26, 2017. Refunds are not available after that date.

Who to Contact

Registration

Melissa Hardy
 ISA Southern Chapter
 (336) 789-4747 or (888)339-8733
dcarder@isasouthern.org

Sponsorships

Diona Neeser
 Utility Arborist Association
 Operations Manager
 Phone: (651) 464-0380
dneeser@gotouaa.org

Trade Show

Connie Hilson
 ISA Southern Chapter
 Trade Show Manager
 Phone: (217) 766-1044
ISASouthern-Exhibition@comcast.net



Southern Chapter ISA

213 Apollo Drive
Mt. Airy, NC 27030

See you there!

ISA SOUTHERN CHAPTER
75th Annual Conference & Trade Show

in partnership with the **Utility Arborist Association**

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www.isasouthern.org

Conference Features

- Commercial/Municipal Sessions
- Utility Sessions
- Tree Climbing Championship
- Workshops
- Trade Show
- Climbers' Corner
- Certification Exams
- CEU Credits
- Golf Tournament
- Guest Program
- Student Posters
- TRAQ Course

