

Summer 2019  
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## A Combined Oath and Mission

by Lori Ballard – E Sciences, Incorporated



Left: Hunter Udowychenko, Middle: Adam Jackson, Right: Theresa Myers

Hunter Udowychenko, a Boy Scout on his quest to earn his Eagle Scout rank after earning 21 merit badges and proving his satisfactory service with his troop, was ready for his Eagle Project. Hunter would have to plan, develop, and lead others when doing his service project in order to demonstrate leadership. The service project is a very rigorous step in the Eagle rank process and highlights the full impact of the Scouting program to the community at-large. According to the requirements the project must benefit an organization other than the Boy Scouts of America (BSA) and cannot be performed for an individual, business or be commercial in nature. Hunter decided he would conduct a tree assessment to help improve Nehrling Gardens in Orlando Florida. In order to complete

his project, he needed the help and expertise of an ISA Certified Arborist. Hunter reached out to the Florida Chapter ISA for guidance. "On my honor I will do my best to do my duty to God and my country and to

obey the Scout Law; to help other people at all times; to keep myself physically strong, mentally awake, and morally straight." This is not an oath Adam Jackson, Florida Chapter ISA President, takes lightly as an Assistant Scout Master and Merit Badge Counselor for the BSA. Nor did he hesitate to follow through on his merits when it came time "to help other people at all times."

This was an opportunity for Adam to not only help another Boy Scout get his Ea-

gle Scout rank, but to combine the oath with the mission of the Florida Chapter ISA to "promote the scientifically based practice of arboriculture through research, education and public awareness." This combination brought the mentor and the mentee together.

Adam met with Hunter at Nehrling Gardens to discuss the project which enabled Adam to determine what role he needed to fulfill. They walked the park for

*Oath continued on page 4*

# A Message From the President



Florida Chapter ISA Members,

Our Florida TCC event in March was a big success. As Chair of the event I want to congratulate our male and female winners, Jason Gerrish and Alisha Amundson. Best of luck when you compete at the

August ITCC in Knoxville, Tennessee. All competitors put forth their best effort for a great climbing event. Thanks once again to our sponsors and our exhibitors.

We are currently gearing up for our annual Trees Florida Conference and Trade Show and I extend a hearty invitation for everyone to attend. Our venue this year is the Marriott Harbor Beach Resort, located right on the beach in Fort Lauderdale. Mark your calendar for June 17th through 19th. Not only do we have an excellent line-up of speakers such as Dr. John Ball and Eric Davis, along with Jim Chatfield and William Hammond, our Florida speakers include Drs. Ed Gilman, A.D. Ali, Andrew Koeser and Jason Smith as well as Carson Smith, Apollo O’Neil and others. Make sure to stop at the exhibitor booths at the Trade Show. We have indoor and outdoor exhibitors with a wide variety of goods and services for the tree industry.

You’ll also have a taste of the Fort Lauderdale social scene. We lined up a one-of-a-kind water taxi TreesAreCool “Pub Float” that will boat along the intercoastal waterways with stops at several establishments for pub food and drink. The Tuesday night social will be held at Bo’s Beach House, just a short walk from the resort. The TREE Fund Silent Auction will be open on Monday and Tuesday, along with Ring-Toss-

for-the-Trees and Heads-and-Tails games that benefit our John White Fund overseen by the TREE Fund. Join us – you’ll have a great time.

With hurricane season just around the corner, the potential for repair or removal of storm-damaged trees is very possible. Stay safe while working out there.

Thanks again for your support of the Florida Chapter with your annual memberships; our Chapter is one of the best in the world and we are happy you are part of it. If you ever have any questions or concerns, don’t hesitate to reach out to your Board of Directors.

Thank you,

*Adam Jackson*  
President, Florida Chapter ISA (2019)



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[Oath continued from page 1](#)



Left: Graham Bankson Middle Left: Anthony Obermeyer Middle Right: Adam Jackson Right: Hunter Udowychenko

about two hours and decided that some large Cherry laurel trees needed to be removed. *Davey Tree Expert Company* provided Adam and two additional employees at no expense to perform the tree removals. Hunter was not able to participate in removing the trees due to safety requirements, but he was able to watch from a safe distance. Adam and Hunter tagged other small trees that Hunter and other scouts could remove without the use of heavy equipment.

The professionalism of the arboriculture industry makes way for great career opportunities for the younger generation. Careers with tree companies that promote advancement and education will afford the opportunity to earn certifications and qualifications while receiving fair wages and benefits. This is an industry that benefits from those who are "...physically strong,

mentally awake, and morally straight". This is the message that the Florida Chapter ISA would like to communicate to today's youth. This was an opportunity to combine the physical aspects of an oath that has been in use since 1912 and the directives of an industry leader's mission.

Reaching that point when a young man is reciting the Eagle Scout Oath is not easy. We can only assume that the BSA had a mission to instill values in today's youth to help organizations and industries fulfill their oath to the public. ❖



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# The Allure of Vertical Forests

By Laura Testino – New York Times  
Dec. 13, 2018

By incorporating trees and plant life in urban architecture, the trees both assist in absorbing carbon dioxide and in producing more oxygen.

NEW ORLEANS — The Vertical Forest buildings of the architect and urban planner Stefano Boeri make the most of



the often overlooked and profound contributions of a single tree.

The Vertical Forest prototype was first constructed four years ago

in Milan, Italy, where a pair of apartment buildings also housed 21,000 plants and 20 species of birds.

Cities cover only about three percent of the Earth's land, Mr. Boeri said during his presentation at the conference. But they are responsible for 70 percent of the world's energy consumption and 75 percent of the carbon dioxide emissions that contribute to climate change, which threatens to significantly alter New Orleans and the Southeast, according to a federal National Climate Assessment report released last month.



significantly alter New Orleans and the Southeast, according to a federal National Climate Assessment report released last month.

The beauty of incorporating more trees and plant life in urban architecture is that the trees both assist in absorbing carbon dioxide and in producing more oxygen. ❖



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## Drug Free Workplace - Is it Possible?

By Malcolm Jeffris

One in four workplace injuries arise out of drug or alcohol abuse. Operating with a drug free workplace has become a hot topic, particularly with the legalization of recreational marijuana in eleven states across the country. No matter the stance you take on the topic, the question we all want to know the answer to is “How will this impact my business?”

Depending on your company’s operations, you may be subject to different standards in regards to substance abuse. For example, if you travel across state lines, you are subject to Federal laws and regulations in which case there is a Zero Tolerance policy for drugs and alcohol. The same goes for any tree services falling under DOT regulations, as the DOT took its stance stating “Marijuana is still illegal under Federal law, meaning all “safety sensitive” employees who are subject to federally-mandated drug testing are still prohibited from using the drug. This group of employees includes anyone who operates commercial vehicles, including train engineers, pilots and school bus drivers.”

When looking at the state regulations, tree care companies are in an entirely different situation. In Colorado for example, there is Amendment 64, which provides business owners

with the choice to test employees and determine the consequences should those tests come back positive. Make sure to check with your state and verify its stance on the topic.

Although some states say implementing a drug free workplace is up to the employer, here are my three reasons you should have one.

1. **Your Safety Culture** - Creating a drug-free policy at work is fairly straightforward. The easiest way to approach it is making it synonymous to your alcohol policy. Just as it seems ridiculous to think of an employee operating a 23-ton grapple truck after consuming alcohol, we don’t want anyone operating while being under the influence of marijuana. In doing so, you exemplify the importance of your employees along with others who would potentially be at risk.
2. **Insurance Availability & Discounts** - We recently attended the Ohio Tree Care Conference and had the opportunity to sit in on a presentation regarding Ohio worker’s compensation. Ohio employers are eligible for up to 10% rebates on their worker’s compensation costs if they implement a drug-free safety program, the same goes for employers in Washington. Here in Wisconsin, we have seen insurance companies require a drug-free workplace program from insureds in order to renew their policies. Check with your insurance carrier to learn about possible discounts from implementing a drug-free workplace policy.
3. **Productivity** - A WCF insurance company study shows employees who have substance abuse issues are twice as likely to change employers three or more times in a year. The average cost to account for the lost productivity, new training, and risk of higher claims adds up to about \$35,000 per year in expenses to the employer. Minimizing these expenses will have a direct impact on increasing your bottom line.

Employers have many resources that will assist in building a drug free workplace for example: Society for Human Resource Management (SHRM) offers a free document on their website that will serve as a good starting point. To view the site (click here: [https://www.shrm.org/resourcesandtools/tools-and-samples/policies/pages/cms\\_019908.aspx](https://www.shrm.org/resourcesandtools/tools-and-samples/policies/pages/cms_019908.aspx)). Personalize your program to your business’s location and operations, and have each employee sign off stating they have read and understand the policy. ❖



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# Planning Resilient Urban Forests with i-Tree Landscape

David J. Nowak, PhD

David Nowak is a senior scientist and team leader with the USDA Forest Service, Northern Research Station in Syracuse, New York.

Trees provide multiple benefits and costs to society that should be considered in planning for the future.

Benefits include moderating climate, lowering energy use in buildings, reducing atmospheric carbon dioxide (CO<sub>2</sub>), improving air and water quality, mitigating rainfall runoff and flooding, enhancing aesthetics, human health and social well-being, as well as lowering noise impacts.

Trees also have various costs associated with planting, maintenance, and removal. There are indirect costs such as allergies from tree pollen, increases in winter building energy use due to shading from both evergreen and deciduous trees, changes in local biodiversity due to invasive plants, and increased taxes from increased property values.

Annually, urban trees in the United States produce a total of \$18.3 billion in positive value related to air pollution removal (\$5.4 billion), reduced building energy use (\$5.4 billion), carbon sequestration (\$4.8 billion) and avoided pollutant emissions (\$2.7 billion) (Nowak and Greenfield).

To help assess the value of trees and aid in tree planning and management, a free suite of software was developed by the USDA Forest Service, Davey Tree, and their collaborators.

This software suite, i-Tree ([www.itreetools.org](http://www.itreetools.org)), offers specific tools that quantify various services and values derived from trees. These tools range from a simple phone app (My-Tree) to sophisticated ecosystem service programs (e.g., i-Tree Eco and i-Tree Hydro).

One of the most recent tools, i-Tree Landscape, is an easy-to-use web-based application that can help to improve landscape management and planning, and easily engage stakeholders in planning prioritizations and decisions.

i-Tree Landscape allows users to quickly explore tree canopy, forest information, land cover, and basic human demographic information anywhere in the conterminous U.S. Users select their area of interest and can compare results among various areas (e.g., Census block groups, Census places, Congressional Districts, county, state, HUC 12 watersheds).

With the information provided by i-Tree Landscape, users learn about the benefits and values (carbon storage, air pollution removal, reduced runoff) of trees in their area, as well as local risks to people and forests, such as:

- insects and diseases
- wildfire potential
- wildland-urban interface
- ultraviolet radiation exposure
- air pollution exposure and poor air quality
- surface temperatures
- future ozone concentrations
- climate change

By understanding the value of trees and various risks to both people and trees, this tool facilitates planning efforts by determining and targeting priority locations with the greatest value and/or risks. These priority locations, which are based on user selections among benefits and risks, are mapped to allow for targeted planning efforts to prioritize tree planting or tree protection to improve forest and human health and sustainability.

i-Tree Landscape is geared toward planners and managers working at the landscape scale (city, county, regional, state, national forest) to aid

*Planning continued on page 12*



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# TREES FLORIDA 2019 CONFERENCE and TRADE SHOW



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*Planning continued from page 10*

them in understanding their local forest resources and risks to forest and human populations, prioritizing management locations and developing land management plans.

i-Tree Landscape is an evolving tool with additional layers and features added annually.

New map information in development includes:

- additional geographic boundaries to aid in comparisons and prioritization (e.g., federal lands, 90 m resolution pixels)
- new tree benefits (e.g., tree effects on air temperatures and human health, water quality effects)

- new risks to humans and trees (e.g., brownfields, flood and riparian zones, forest fragmentation, impaired waterways, potential hurricane threats, projected development, threatened and endangered species, threats to water quality, tree species shifts due to climate change)

As this program is relatively new, the planning community is invited to send feedback on how to improve the utility of the program for urban and rural planners.

Send comments to [dnowak@fs.fed.us](mailto:dnowak@fs.fed.us).

American Planning Association

From July 19, 2018 ❖

TreesFlorida.com

# TREES FLORIDA CONFERENCE AND TRADE SHOW



**TREES FLORIDA 2020**

**Sheraton Sand Key Resort - Clearwater, FL  
Mon-Tues-Wed, June 15-16-17, 2020**

World’s biggest terrestrial carbon sinks are found in young forests

Date: February 18, 2019

Source: University of Birmingham

More than half of the carbon sink in the world’s forests is in areas where the trees are relatively young -- under 140 years old -- rather than in tropical rainforests, at the University of Birmingham research shows.

These young trees have typically ‘regrown’ on land previously used for agriculture, or cleared by fire or harvest and it is their young age that is one of the main drivers of this carbon uptake.

Forests are widely recognized as important carbon sinks -- ecosystems capable of capturing and storing large amounts of carbon dioxide -- but dense tropical forests, close to the equator have been assumed to be working the hardest to soak up these gases.

Researchers at the University of Birmingham have carried out fresh analysis of the global biosphere using a new combination of data and computer modelling in a

new study published in the Proceedings of the National Academy of Sciences (PNAS). Drawing on data sets of forest age, they were able to show the amount of carbon uptake between 2001 and 2010 by old, established areas of forest.

They compared this with younger expanses of forest which are re-growing across areas that have formerly experienced human activities such as agriculture or logging or natural disturbances such as fire.

Previously it had been thought that the carbon uptake by forests was overwhelmingly due to fertilization of tree growth by increasing levels of carbon dioxide in the atmosphere.

However, the researchers found that areas where forests were re-growing sucked up large amounts of carbon not only due to these fertilization effects, but also as a result of their younger age. The age effect accounted for around 25 per cent of the total carbon dioxide absorbed by forests.

Furthermore, this age-driven carbon uptake was primarily situated not in the tropics, but in the middle and high latitude forests.

These forests include, for example, areas of land in America’s eastern states, where settlers established farmlands but then abandoned them to move west towards the end of the 19th century. The abandoned land became part of the US National Forest, along with further tracts abandoned during the Great Depression in the 1930s.

Other significant areas of forest re-growth include boreal forests of Canada, Russia and Europe, which have experienced substantial harvest activity and forest fires. Largescale reforestation programs in China are also

*[Carbon continued on page 14](#)*

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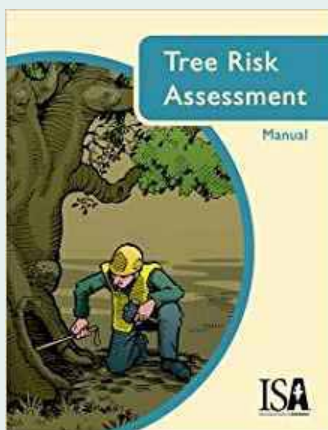
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*Carbon continued from page 13*

making a major contribution to this carbon sink.

Dr Tom Pugh, of the Birmingham Institute of Forest Research (BIFoR), explained: “It’s important to get a clear sense of where and why this carbon uptake is happening, because this helps us to make targeted and informed decisions about forest management.”

The research highlights the importance of forests in the world’s temperate zone for climate change mitigation, but also shows more clearly how much carbon these re-growing forests can be expected to take up in the future. This is particularly important because of the transient nature of re-growth forest: once the current pulse of forest re-growth works its way through the system this important part of the carbon sink will disappear, unless further reforestation occurs.

“The amount of CO2 that can be taken up by forests is a finite amount: ultimately reforestation programs will only be effective if we simultaneously work to reduce our emissions,” explains Dr Pugh. ❖

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## JOHN P. WHITE MEMORIAL SCHOLARSHIP FUND APPLICATION



Sponsored by:

Florida Chapter International Society of Arboriculture and Florida Urban Forestry Council



John P. White is remembered for his generous giving spirit as both the Florida Chapter ISA's Tree Fund Liaison and a dedicated member of the Florida Urban Forestry Council's Executive Committee as well as for his contributions to the annual Trees Florida Conference. He had a zeal for life and steadfast passion for arboriculture and urban forestry. It is our organizations' desire that the recipient of this scholarship will reflect John's passion and continue to carry the torch on behalf of these fields.

The John P. White Memorial Scholarship was established to support education in the arboriculture/urban forestry industry through scholarships in the sum of \$1250.00 per semester for qualifying students. It is hoped that the John P. White Memorial Scholarship will provide deserving students the opportunity to develop into a new generation of dedicated individuals for the arboriculture and urban forestry industries of tomorrow.

### Purpose Statement

The John P. White Memorial Scholarship was created to encourage students to pursue careers in Florida's arboriculture/urban forestry industry or a related field by providing financial assistance for undergraduate, postgraduate or other advanced education programs. The intent is to provide financial assistance for qualified students to gain expertise and experience, earn post high school degrees and become active members and leaders in the industry.

### Eligibility

Applicants may be an incoming freshman, sophomore, junior, senior, or graduate student planning to or currently attending a community college, college or university. The student must be enrolled full-time, part-time or place-bound in an arboriculture or urban forestry program or related field with the intent to graduate in that field. Awards recipients are eligible to reapply for the scholarship each semester.

### Requirements

Students must return all of the following to the John P. White Memorial Scholarship Committee by the deadline of June 15th for the fall term and November 15th for the spring term. Recipients will be notified of selection by July 31st for the fall term and January 1st for the spring term.

1. Completed scholarship application.
2. Two letters of recommendation from someone on the faculty of your school who will evaluate your abilities as a student, from a professional member of the arboriculture/urban forestry industry or related field or from someone you have worked for.
3. Biographical essay (maximum 500 words) that includes the following: work or classroom experience with arboriculture/urban forestry or related field, what area of arboriculture/urban forestry or related field that you are interested in pursuing, what you plan to do after graduation, and why you are qualified to receive the John P. White Memorial Scholarship.

The full application form can be found at

<http://floridaisa.org/pdf/2015JohnWhiteScholarshipApplication3pgs.pdf>

Applications for the Fall 2019 semester are due by June 15, 2019



## From Your TREE Fund Liaison Chair - Eric H. Hoyer

### Tour des Trees

This year's Tour des Trees is taking on a different time and format. Rather than being held in July and terminating at the International conference venue, it is scheduled from September 15-20 and consists of a 433-mile loop starting and ending in Nashville, Tennessee. The ride has also been reduced from seven days to five. The tour is hosted by the Southern Chapter and includes stops in Bowling Green, Kentucky; Owensboro, Kentucky; and Clarksville, Tennessee.

Thus far (as of end of April), the Florida team consists of Danny Lippi and Andy Kittsley. This is Andy's 22nd tour and is the leader among all tour riders in number of years participating. The Tour is the leading fundraiser each year for the TREE Fund; the goal this year is to raise \$300,000. Because of generous sponsors such as Asplundh, Altec, Bandit, Davey, and others, all monies raised by the riders goes to support the goals of the TREE Fund – grants and scholarships. If you wish to support the Tour or either of our Florida riders, please go to [www.treefund.org/tourdestrees](http://www.treefund.org/tourdestrees). You can make a general donation or contribute to an individual rider or Team Florida.

### Grants and Scholarships

As mentioned above, the primary purpose of the TREE Fund is to raise money for arboricultural research and education. This is done through semi-annual awarding of grants and annual awarding of scholarships. The semi-annual grant period ended March 15th; winners have yet to be announced but will include the Hyland Johns Grant for arboricultural research up to \$25,000 and the Utility Arborist Research Grant for up to \$50,000. Scholarships include the Robert Felix Memorial Scholarship and the Bonnie Appleton Memorial Scholarship, each for \$5,000 to a college student seeking a degree in forestry or arboriculture. In addition, the John Wright Memorial Scholarship awards \$5,000 to a high school senior or a returning college student to study forestry or arboriculture. The deadline for these also ended March 15th but have yet to be announced as of this writing. More on this in the next issue. ❖

## JOIN ISA!

**Compare the member benefits.  
Decide which membership suits you best:  
International, Florida Chapter or BOTH!**

### Benefits for joining International ISA:

- 'Arborist News' and 'Arboriculture & Urban Forestry' publications
- Online access to 'ISA Today' and other ISA electronic news
- Access to members-only online resources
- Discount on annual International ISA Conference and Trade Show
- Discounts on ISA merchandise
- Use of the ISA Member logo
- Access to ISA Job Bank
- ISA member directory listing
- 'True Professionals' program
- Online 'Find a Tree Care Service' tool

## International Society of Arboriculture MEMBERSHIP

### Benefits for joining the Florida Chapter:

- Quarterly *Florida Arborist* newsletter
- Discounts on Florida Chapter seminars
- Discount on annual Trees Florida Conference and Trade Show
- Discounts on Florida Chapter merchandise
- Florida Chapter Awards program

### JOIN BOTH International ISA and the Florida Chapter !

- Receive all benefits listed above PLUS deep discounts on certification and recertification fees



## JOIN TODAY!

visit [www.FloridaISA.org](http://www.FloridaISA.org)

## Consultant's Corner

by Joe Samnik, Expert Forensic Arborist



## THIS CHANGES EVERYTHING . . .

Ms. Balzer and Cindy Ryan were neighbors. Things were going well for the two of them before it was discovered that the tree roots from a large pine tree growing on petitioner's property, near the boundary between their two homes, were encroaching onto Ms. Ryan's property, damaging her sewer line that ran under her driveway. In order to fix the sewer line, the driveway had to be removed. While removing the driveway, some roots of the encroaching tree were severed. It was determined that the severing of the roots caused structural integrity issues with the subject pine tree. The risk of the tree failing increased exponentially. Ms. Balzer paid to have the tree removed rather than risk the failure of the tree onto her home.

Up until this point in time, any arborist that knows anything about neighbor law operated under the impression that self-help was not only permissible, it was the only remedy a homeowner had in Florida. See: Gallo v. Heller. That is, fixing the problem at your own expense; taking matters into your own hands - self-help. However, in exercising the legal right of self-help, one of the things that could not be done was to cause irreparable damage to the tree upon which self-help was being done. Note: This case changes that; to a significant degree.

Ms. Balzer sued Cindy Ryan in County Court to recover the cost of removing the tree. There was a non-jury trial. The County Court entered a final judgment awarding Ms. Balzer only a portion of the costs she incurred. One of the reasonings observed by the court in the denial of full reimbursement for the tree removal was the fact that Ms. Ryan had the legal right to cut the tree roots that encroached onto her property. Another reason was because the petitioner could not be compelled to pay for the damage to Ms. Ryan's sewer line, caused by the encroaching tree roots, she likewise had no cause of action against Mrs. Ryan if the tree was damaged while Ms. Ryan was executing her right to self-help.

You see, this changes everything.

The issue in the case at hand however is whether the adjoining property owner is liable to the tree owner when the self-help remedy (occasioned by Gallo) causes damage to that subject tree. There are other states which have conflicting views on this matter. However, there is no Florida case addressing the issue. Now, there is.

This court decision acknowledges that the respondent's actions did not cause damage to anything other than the tree subject to this case. The outcome may well have been different if this were not the case, and the severing of roots may have caused additional damages to property other than the tree roots themselves.

This is an extremely narrow decision but should emphasize, to some degree; albeit, extremely narrow, a person exercising self-help must be diligent and not causing irreparable damage to neighboring trees. And, while there is a plethora of court cases which say the opposite, due diligence and common sense play high in this matter as a general problem in arboriculture.

Hope to see you all at *Trees Florida*. ❖

**To advertise in the  
Florida Arborist contact the  
Florida Chapter office at  
941-342-0153.**

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call 941-342-0153  
or email [jan@floridaisa.org](mailto:jan@floridaisa.org)



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WINTER MANAGEMENT CONFERENCE

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The premier conference for the growth, potential and professionalism of your tree care business is coming to

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*presented by the Tree Care Industry Association*

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Through your purchase of the TreesAreCool License Plate for your vehicle, you help benefit our Florida urban tree environments through:

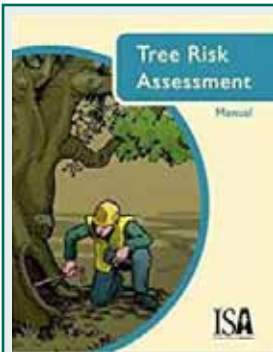
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The Florida Chapter of the International Society of Arboriculture (ISA) is a non-profit organization committed to serving the needs of Florida's professional arborists and tree-care consumers.



### ISA Tree Risk Assessment Qualification **FULL 3-DAY COURSE AND RENEWAL**

To be offered in **PLANT CITY (TAMPA)** during September  
**Watch for the announcement!**

UF-IFAS Plant City Research & Education Center  
1200 N Park Road - Plant City, FL 33563

CEUs will be available for either class

## Florida Chapter ISA - 2019 Education Schedule

\*The schedule below is tentative and subject to changes.


Date	Seminar/Class	Location (s)	Open for Registration
June 17-19, 2019	Trees Florida 2019	Ft. Lauderdale	<a href="#">Register</a>
September 2019	TRAQ Renewal 1-day	Plant City	
December 2019	TRAQ Renewal 1-day	Tallahassee	

Save up to  
**30%**  
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Register by 14 June 2019!

# ISA Annual International Conference and Trade Show

11–14 August 2019 | Knoxville, Tennessee (US)

...with ITCC and Arbor Fair | 9–11 August



2019  
KNOXVILLE  
Knoxville  
ISA

**REGISTRATION IS OPEN!** *Join ISA in Knoxville!*

<https://www.isa-arbor.com/conference>



# Welcome!

## New Florida Chapter Members

Here are the individuals that joined the Florida Chapter during the first quarter of 2019. If you see a name from your area of the state, look up their phone number online\* and give them a call. Introduce yourself and find out what aspect of arboriculture the new member is involved in. Let's make the Florida Chapter friendlier. We're all working in different ways for the same goals. Get to know other Chapter members. You might make some helpful connections for the future.

Patrick Acree, Alachua, FL  
 Allen Aldridge, Green Cove Springs, FL  
 John Bell, Hobe Sound, FL  
 Ty Benfield, Boynton Beach, FL  
 James Boggs, Lake Wales, FL  
 Robert Bollon, Boca Raton, FL  
 Chris Bramlage, Charlotte, NC  
 Donnie Brown, Bonita Springs, FL  
 Robert Byrd, Lantana, FL  
 Nancy Calderone, Boca Raton, FL  
 Michael Cardinez, Southwest Ranches, FL  
 Sandy Carnival, Satellite Beach, FL  
 Juan Carrasco, Oakland Park, FL  
 Charles Catron, Port Saint Lucie, FL  
 Curtis Chambliss, Valrico, FL  
 Brian Chevalier, Fort Myers, FL  
 Michael Conklin, Coral Springs, FL  
 Ted Cook, Navarre, FL  
 Kericke Cox, Crawfordville, FL  
 Cole Crane, Interlachen, FL  
 Pat Crocker, Orlando, FL  
 Joe Cruz, Plant City, FL  
 Irma H de Pompeo, Orlando, FL  
 Anthony Deleon, Plantation, FL  
 Timothy Denison, Sarasota, FL  
 Rick Draime, Palm Beach Gardens, FL  
 David Durfee, Zephyrhills, FL  
 Garry Emery, North Port, FL  
 Rachel Fell, North Charleston, SC  
 Alexander Fernandez, Margate, FL  
 Leon Fevry, Orlando, FL  
 Alejandro Figueroa, Orlando, FL  
 Russ Flowers, Madison, FL  
 Nick Fox, Gilbert, AZ  
 Heather Fritz, Saint Johns, FL

Scott Gage, Fernandina Beach, FL  
 Jeffrey Gallagher, Pompano Beach, FL  
 Adam Gardner, Pinellas Park, FL  
 Kalian Gayadat, Lake Worth, FL  
 Justin Giddens, Apopka, FL  
 William Gonzalez, San Juan, PR  
 Denis Govan, Clearwater, FL  
 Michael Guillotte, Saint Augustine, FL  
 Clarke Harlow, Fort Lauderdale, FL  
 James Harris, Loxahatchee, FL  
 Ronald Hartsgrrove, Orlando, FL  
 Shannon Henry, Tallahassee, FL  
 Roberto Hernandez, Port Richey, FL  
 Wendell Hunt, Tavares, FL  
 Jennifer Johnson, Pompano Beach, FL  
 Wayne Johnson, Pompano Beach, FL  
 Ming-Jer Jung, New Taipei City, Taiwan  
 Matthew Keen, Tallahassee, FL  
 Joseph Kitchens, Leesburg, FL  
 Joshua Lange, North Port, FL  
 Gavin Lapper, Tampa, FL  
 Geoffrey Levonitis, Middleburg, FL  
 Stephen Lloyd-Jones, Hernando, FL  
 Tommy Locke, Tallahassee, FL  
 Eric Lopez, Jacksonville Beach, FL  
 Karen Love, Port Saint Lucie, FL  
 Jason Mahle, Sanford, FL  
 Condredge Mallory, Orlando, FL  
 William Marcum, Gulf Breeze, FL  
 Yaidel Marrero, Hialeah, FL  
 Ryan Mauch, Saint Augustine, FL  
 Donald McCormick, Interlachen, FL  
 Corey McDonough, Fort Myers, FL  
 Jenniffer Melchiade, Jacksonville, FL  
 Robert Miller, Sanford, FL

Mark Moore, Miami, FL  
 Dale Morgan, Naples, FL  
 James Morris, Ocala, FL  
 Sebastian Naranjo, Boca Raton, FL  
 Jerrod Nichols, Orlando, FL  
 Jesse Noell, Coral Springs, FL  
 Marcos Nunez, Haines City, FL  
 Alexander Ortega, Saint Petersburg, FL  
 Michael Paola, West Palm Beach, FL  
 Luis Pascual, Cairo, GA  
 Louis Perry, New Port Richey, FL  
 Andrew Pine, Port Orange, FL  
 Brandi Rangos, New Port Richey, FL  
 Ethan Rapack, Apalachicola, FL  
 Brian Reneau, Dunedin, FL  
 Christopher Renn, Tallahassee, FL  
 Gary Rodriguez, Orlando, FL  
 Alexander Roman, Naples, FL  
 Matti Rukholm, Tampa, FL  
 Breanna Salamone, Lauderhill, FL  
 Michael Sampson, Clermont, FL  
 Irma Sanchez, Fort Myers, FL  
 Alex Sarria, Flagler Beach, FL  
 Robert Saulsbury, Orlando, FL  
 Jonathan Scott, Ozona, FL  
 Arielle Simon, Key Biscayne, FL  
 Kyle Smith, Naples, FL  
 William Sparks, DeLand, FL  
 Thomas Stucklen, Zephyrhills, FL  
 Donna Torrey, Pompano Beach, FL  
 Jose Vera, Stuart, FL  
 Andrew Whetten, Wildwood, FL  
 Jake Wilcox, Miami, FL  
 Justin Williamson, Palm Bay, FL  
 Cory Wilson, Tallahassee, FL

*\*Go to <http://www.isa-arbor.com>, then go to "Members Only" and log in. Then go to ISA membership directory. If you do not know your log in for members only, contact ISA headquarters at (888) 472-8733. Once you log in, you can update your address, check your CEU's, edit or verify Certified Arborist information and search the membership list.*

### Letters to the Editor

We welcome your thoughts about Florida Arborist articles, about your Florida Chapter, or about tree issues in general.

Email your letters to:  
 jan@floridaisa.org

or mail to:  
 Florida Chapter - ISA  
 7853 S. Leewynn Court  
 Sarasota, FL 34240

Please remember: Letters should be no longer than 300 words. We reserve the right to condense letters, or to edit as necessary.



An invitation to all members  
 to attend a

## Board of Directors Meeting!

Call 941-342-0153  
 for specific times and locations

### Up-coming 2019 Board Meeting - Dates & Locations

July 12, 2019 - Orlando  
 September 20, 2019 - Orlando

# Arborist Certification Committee Report

By Norm Easey, Florida Certification Liaison

[Click here to view all scheduled exams](#); clicking on the “state” column will group all Florida exams together for easy searching. The ISA Certified Arborist exam is also available at Pearson Testing Centers throughout Florida.

See the ISA International website [www.isa-arbor.com](http://www.isa-arbor.com) for more information about the various ISA arborist credentials and how to earn them.

Florida Chapter currently has 1992 Certified Arborists.

The Florida Chapter would like to congratulate the following 38 Florida or Florida Chapter individuals for earning their certifications as Certified Arborist, Board Certified Master Arborist, and Utility Specialist :

## Certified Arborist

Anthony Adams, Palm Bay, FL  
 David Ausburn, Clearwater, FL  
 Jeffrey Burr, Malabar, FL  
 Nancy Calderone, Boca Raton, FL  
 Michael Cardinez, Southwest Ranches, FL  
 Sandy Carnival, Satellite Beach, FL  
 Anabel Daniel, Lauderdale Lakes, FL  
 Justin Driggers, Valrico, FL  
 Sean Farrell, Saint Petersburg, FL  
 Alexander J Fernandez, Margate, FL  
 Deanna Freniere, Sarasota, FL  
 Joseph Futch, Tampa, FL  
 John Getch, Cooper City, FL  
 Jacob Gilliam, Sarasota, FL  
 Michael Guillotte, Saint Augustine, FL  
 Ali Ismailoski, Clearwater, FL  
 Roy Kirchberg III, Maitland, FL  
 Jordan Limburg, Jacksonville, FL  
 Sergio Lopez, Southwest Ranches, FL  
 Jason Mahle, Sanford, FL  
 Condredge Mallory, Orlando, FL  
 William Marcum, Gulf Breeze, FL  
 Rheny Mendez, Quincy, FL  
 Celia Nichols, Lutz, FL  
 Chase A. ODonell, Fruitland Park, FL

Chelsea Proia, Gainesville, FL  
 Christopher Rocklyn, Homestead, FL  
 Julio Romero, Palmetto Bay, FL  
 Robert Saulsbury, Orlando, FL  
 Brian See, Spring Hill, FL  
 William Sparks, DeLand, FL  
 Austin Stidham, Bradenton, FL  
 Austin Tollman, Apopka, FL  
 Spencer Ursiny, Holiday, FL  
 Clint Wardlow, Port Charlotte, FL



## Board Certified Master Arborist

Alexis Alvey, Fort Lauderdale, FL  
 Rodney A. Jones, Punta Gorda, FL

## Utility Specialist

Collin Osborne, Summerfield, FL

Are you thinking about becoming certified?

[Visit the International ISA website](#)

To access the certification application handbook with further information.

# International Society of Arboriculture Florida Chapter

Our Mission: "To Promote and Improve the  
Scientifically Based Practice of Professional Arboriculture"



## Arborist Code of Ethics

Strive for continuous self-development by increasing their qualifications and technical proficiency by staying abreast of technological and scientific developments affecting the profession.

Not misuse or omit material facts in promoting technical information, products or services if the effect would be to mislead or misrepresent.

Hold paramount the safety and health of all people, and endeavor to protect property and the environment in the performances of professional responsibilities.

Accurately and fairly represent their capabilities, qualifications and experience and those of their employees and/or agents.

Subscribe to fair and honest business practices in dealing with clients, suppliers, employees and other professionals.

Support the improvement of professional services and products through encouraging research and development.

Observe the standards and promote adherence to the ethics embodied in this code.



Florida Arborist  
Florida Chapter ISA  
7853 South Leewynn Court  
Sarasota, FL 34240