

Summer 2013
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HANDLING INSURANCE DEMANDS

Many commercial arborists have undoubtedly received at least one frantic phone call from a homeowner regarding trees that have branches growing over their house's roofline. The homeowners might not be worried about those branches, in fact they really enjoy the trees and appreciate the shade and the increase in their property value that those trees provide. But their homeowner's insurance company is worried about those trees and the branches. The scenario goes something like this:

- It's time to renew the homeowner's insurance policy
- The insurance underwriter reviews the property
- The insurance company decides the trees near the dwelling or the branches that grow over the roof of the dwelling pose a threat to the safety of the structure in the event of the storm
- The insurance company sends a letter notifying the homeowner that the trees or the branches over the home **MUST** be removed or they will no longer insure the property; the insurance company also insists that the removal must be completed by a given deadline.

Translation: the insurance company essentially wants the unnecessary removal of many sound and sturdy trees and branches that possess only moderate or low risk during wind events. These trees may in fact act as a buffer protecting the home during damaging winds. In some cases the insurance company wants offending branches to be stubbed off a specified number of feet from the edge of the roof creating clear sky over the entire roof, a form of improper pruning that they have no idea will actually create a weaker tree structure which is more likely to fail during future storms.

How can the arboriculture industry step in to help the homeowner in this situation? The Florida Chapter created an Insurance Committee to find ways to help; they have developed a sample letter that arborists can provide to the homeowner that they can then submit to the insurance company regarding their ill-informed demands. This may, at times, change the demand of the insurance company and prevent unnecessary removal or improper pruning. [Click here view the sample letter on page 24.](#) ❖



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A Message From the President



Dear Members,

I hope this message finds you and your family well. It's hard to believe we are through the first quarter of 2013 and over a month into spring. Presently, our membership is up from last year.

Florida Chapter ISA remains strong and vibrant.

Last month, Florida ISA held our annual Tree Climbing Championship (TCC) at Lake Lily in Maitland, FL. There was a great crowd who came out for the event, the weather was perfect plus all people visiting the park that were curious about the event stayed to watch and found the event to be very interesting.

I would really like to emphasize the dedicated work and positive outcome that are the result of preparing for such an event. As I walked from event to event watching climbers compete, judges confer, exhibitors sell equipment and volunteers work, I couldn't help feel positive about the family that we all are as Florida ISA and what that means when we all get together for these events. Congratulations go out to this year's champion winners Dominic Pallotti and Josie Spagnolo as well as to all the other competitors. I took note at the camaraderie of the competitors in addition to all the genuinely nice people that took time out of their weekend to volunteer and support our event. My thanks to the TCC committee for a successful event; the TCC continues to grow with each passing year and would not be possible without the TCC committee, supporters, volunteers and sponsors. Special thanks go out to TCC Chair, Adam Jackson, who continues to amaze the board with his leadership and growth of the TCC.

The Education Committee has a busy year planned which includes a total of twenty-one educational seminars plus the Trees Florida Conference in June. I also wanted to note that there are several Arborist Safety classes set for this year throughout the state. Safety is always a Chapter concern and the need to provide educational workshops addressing safety culture in the workplace is of the utmost importance. But safety is more than attending meetings, wearing Personal Protection Equipment (PPE), and using safety equipment. It's an attitude and commitment from each and every one of us. As a Chapter, we work together and devote ourselves to promote and embrace a culture of safety.

I want to remind you of the Chapter's annual Trees Florida Conference in Ft. Lauderdale in June 9-10-11, 2013. Our Trees Florida committee has been working hard to deliver a program that is strong and relevant. Also, the next board meeting will be at the Trees Florida Conference Hotel on Saturday at 9 am. As always, Chapter members are welcome to attend.

Remember your voice is important to the board of directors who represents you. Please visit our website for information about the chapter and the work being done on your behalf. Also stay connected with the Florida ISA with Facebook and LinkedIn.

In closing, be certain that you take time to enjoy the spring and your profession.

Thank you and be safe,

Patrick Miller

MEMO BOARD

June 9-10-11
Trees Florida 2013
Fort Lauderdale
▷ Register Online
▷ View the Flyer

July 23-24-25
TRAQ Class and Exam
Fort Lauderdale
Limited to Florida Chapter Members
Limited to 40
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▷ View the Flyer

Florida Chapter
Awards Nominations
Due May 15, 2013
▷ Application Form

John P White Fall
Scholarship
Due May 15, 2013
▷ Application Form

Loren Westenberger Work Day
Recipient Application due August
15, 2013 for February 2014
Work Day
▷ Application Form

Whose Plate Is It?

Turn to page [21](#) to find out who the proud owner of this great TreesAreCool plate really is!



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Have you ever repotted a house plant before?



The 81” Diameter at Breast Height (DBH) Baranoff Oak in Safety Harbor, Florida is fighting for its life. During the week of May 20th this magnificent oak tree will be repotted in an effort to save its life.

They say that the road to hell is paved with good intentions. In this case that is literally the truth. In an attempt to create a park like atmosphere and showcase this magnificent oak many of the life sustaining roots were cut, torn, and mutilated to make way for man-made improvements. These “improvements” include brick pavers, fill dirt, benches, and sidewalks – everything known to man that can kill a tree. The dying beauty has been reduced to growing in a container; albeit a large one surrounded on all four sides by cement and brick pavers. Essential life processes have been disrupted and the tree is in decline and could die.

A multiplicity of disciplines have been brought together to make up the team that will work together to preserve this tree. The soil in which the tree was grown was checked by a laboratory for nutritional content and other soil considerations. The leaves of the tree were tested to see which nutrients were being taken up by the tree. Custom made soils and additive sprays were manufactured specifically for the tree based upon these soil and tissue tests. A lightning protection system will be installed to protect the tree against future death or irreparable damage. The sidewalks to the west and south shall be removed, as well as, the coveted pavers. A custom-made soil will be put in their place to provide future growth and expansion.

The question becomes, can enough be done in a short period of time to reverse the decline. A group of talented professionals including Florida ISA’s first President, Joe Samnik, are betting on it... Against all odds. If you are curious to watch much of the work will be done May 20 - 25. The tree is located on 2nd Avenue and Main Street in Safety Harbor, FL. ❖



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Consultant's Corner

by Joe Samnik, Consulting Arborist



Rolling Toomer's Corner... tree and plant appraisals - a no advocacy zone



Rolling Toomer's Corner

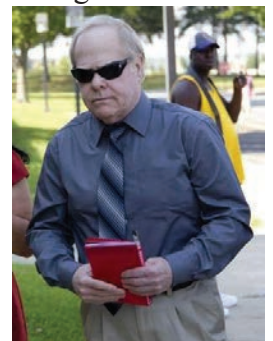
When I first heard his name I immediately forgot it, but that is easily explained away as I was in the fine state of Louisiana and attending federal court as an expert in a 1.7 million dollar tree matter. The caller turned out to be an attorney who had already checked me out as it relates to my expertise in plant and tree appraisals, and had only two questions to ask of me: 1. What is Toomer's Corner? and 2. What is the mascot of Auburn University? When I replied that I didn't know the answer to either question, he immediately retained me. Then he instructed me to Google, H-A-R-V-E-Y U-P-D-Y-K-E. For the next hour or so I learned that Mr. Updyke was pretty much the most hated man in Alabama- especially at Auburn University (Go Tigers).

Reading how this man was a fanatic supporter of the University of Alabama ("Roll Damn Tide" – the sign off used by Mr. Updyke when he called into a sports radio show confessing his guilt), and when they got beaten in the 2010 Iron Bowl by Auburn, this monster of a guy poured Spike 80DF herbicide around the base of two

iconic oak trees that were about 140 years old. The oak trees were located at the celebratory, Toomer's Corner where generations of students "rolled" the subject trees to celebrate away football game victories. Rolling Toomer's Corner saw several thousand students tee-pee or throw toilet paper over the two tree's canopies. The next day maintenance workers would pressure clean the toilet paper off the leaves (Auburn is proud to have toilet paper as a line item budget number). This rather harsh removal option along with soil compaction from thousands of student's feet over a few decades and cars running into the trunks (at least the tree closest to the road that a drunk driver hit one night), coupled with a lightning strike or two, and surrounded by cement sidewalks and curbs, didn't exactly make them particularly strong candidates for withstanding the insult of Spike herbicide being poured around the base of their trunks.

The next evening the attorney called me back and asked me if I had a chance to read up on Mr. Updyke. Had I? Are you kidding me! I was ready to bring the Four Horsemen of the Apocalypse down upon his very soul. That monster That crazed individual That very person who had murdered tradition... Ready? Hah! Of course the number is the number I said. No funny stuff with the appraisal report or my opinion of value. Good thing I replied to the attorney because he was calling from the defense team... I was to represent none other than the celebrated Mr. Updyke himself. I remember laughing (inside) so hard that I could hardly hear what was being said let alone understand everything that was being said. The joke was certainly on me-no doubt about it.

The time passed. I drove to Auburn and inspected the subject trees. A trooper came up to me and asked what I was doing having crossed barricades to get to the trees. Flowers were everywhere as were notes from students and their children. And while all messages clearly expressed love for the lost trees a good dash of hate and unforgiving animosity was in the air. When I informed him what I was doing and for whom I was working (the court appointed defense attorney) he stared at me and pointed his finger towards a road. When I asked him what he was



Harvey A. Updyke, Jr.

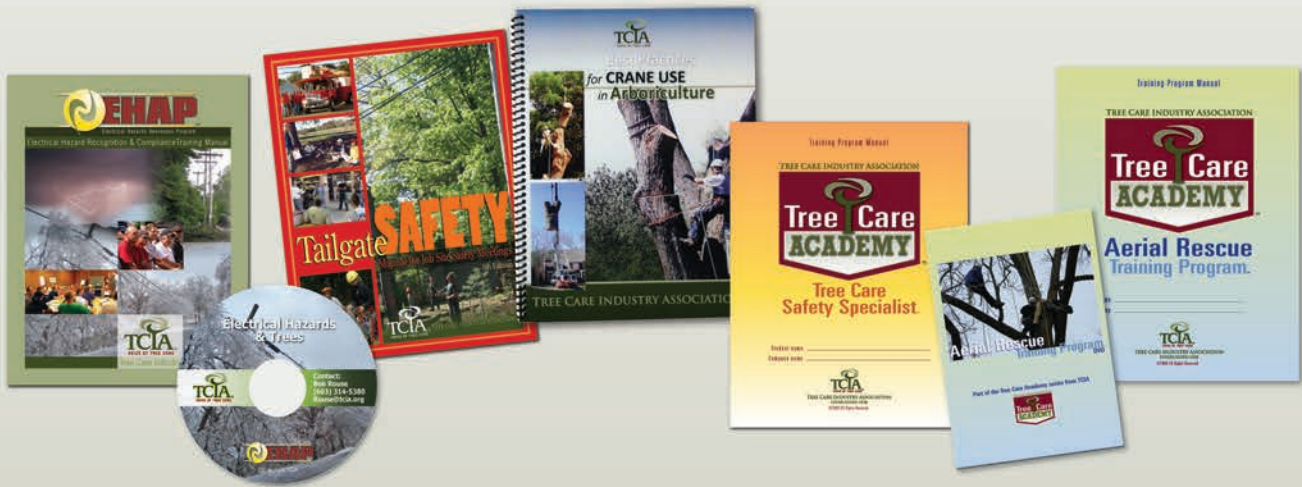
[Rolling Toomer's continued on page 16](#)

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Detecting Fungal Decay in Palm Stems by Resistance Drilling

Part 2

Frank Rinn, Heidelberg, Germany & St. Charles, Illinois

This article is a continuation of Part 1, printed in the Spring 2013 issue of the Florida Arborist, page 10. [Click here to refer to Part 1.](#)

Introduction

As trees, palms can deteriorate internally at the stem base by fungal decay, coming from the roots. But, visual detection is much more limited because palms do not show secondary growth and hence there is no outer response wood indicating compensation of strength loss due to internal decay. Tapping with a mallet thus is the first option to enhance the defect detection. But, because of the bark structure and the internal mechanical design of palms, only extremely hollow stages (more than 90%) may be detected through resonant sound reaction of the stem by tapping.

Summary: If a resistance drill provides a high resolution and a linearly scaled ordinate axis by electronic regulation and measuring, thus clearly revealing real wood density, radial profiles from palms enable the trained user to reliably identify even early stages of fungal decay with a measurement that

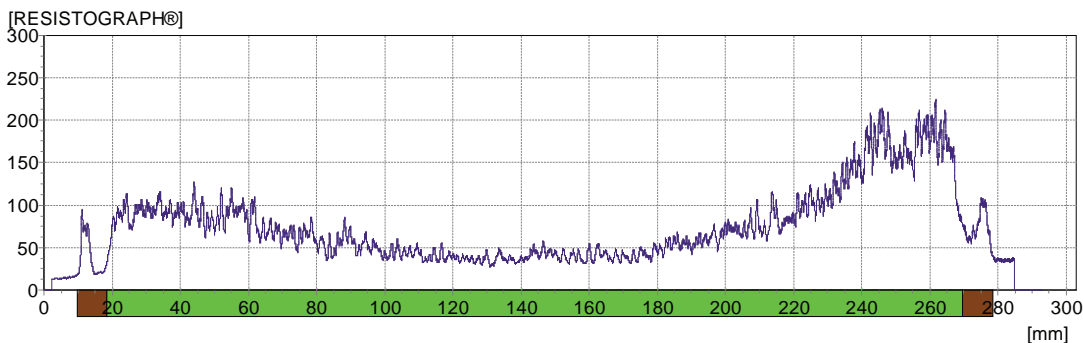
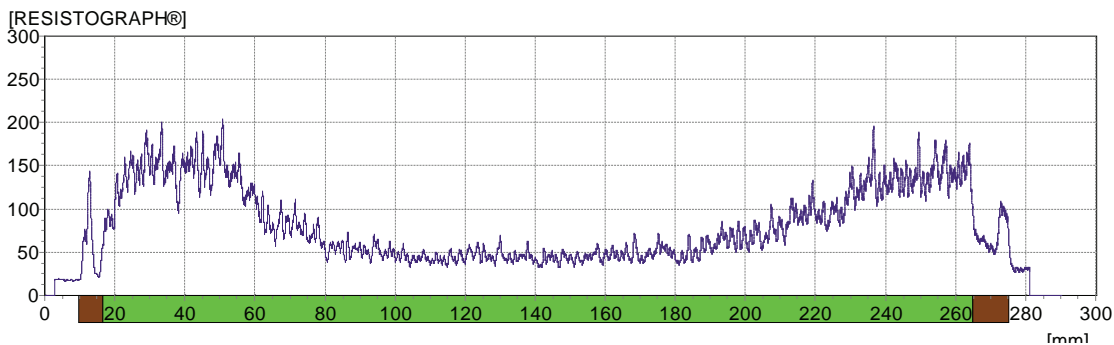
only takes some seconds. This does not apply to mechanical resistance drills with spring-recording mechanisms.

Typical resistance drilling profiles of palms

Interestingly, in coconut palms (*Cocos nucifera*), often approximately 1/3 of the radius shows a significantly higher density. This seems to be a mechanical design rule for plants of this architecture, weight distribution and wind load pattern. Real date palms (*Phoenix dactylifera*) often only show 1/10 of the radius with a significantly higher density. Other Phoenix palms may show a nearly constant density level across the whole diameter of the stem.

Sometimes, the profiles are symmetrically shaped, sometimes one side of the stem is higher in density than the other. The reasons for that are not yet fully understood but may be correlated to lean of the stem and prevailing wind directions. In all profiles from intact palms, the curves were found to oscillate along the whole drilling path, however the magnitude of the density variations can be slightly smaller in the center.

Typical resistance drilling profile of an intact coconut palm (*Cocos nucifera*). Intact parts are marked green, the bark area is marked brown:



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[Detecting Fungal Decay continued from page 7](#)

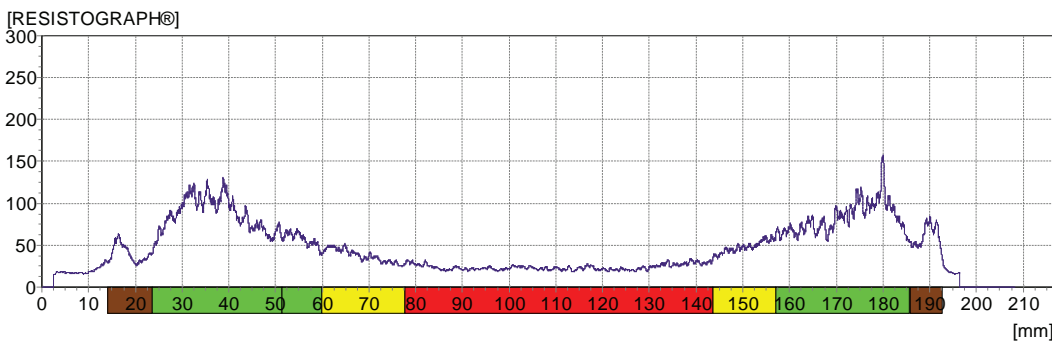
Identification of decay

Decay is detected mainly by identifying profile changes in comparison to the typical pattern. If the density variations are significantly smaller, this indicates incipient decay, if they are absent and the profile level is lower, the decay is advanced. A flat and significantly lower line mostly indicates a void or completely decomposed wood.

If an inspector is unsure whether a profile at the base of a palm shows decay, a reference drilling further up the stem (in the same direction and angle) helps finding the natural density variation pattern to compare with.

Central fungal decay in palm stems mostly leads to profiles with significantly smaller oscillations and a lower mean profile level. Total decomposition would lead to a severe drop of the profile and a nearly flat line.

Due to the grade of the missing density variations, different levels of deterioration can be distinguished, such as incipient (yellow) and advanced (red):



[Detecting Fungal Decay continued on page 12](#)



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Florida Chapter Tree Climbing Championship Results



Thirty male competitors and two female competitors participated in the annual Florida Chapter Tree Climbing Championship held March 9 in Maitland, FL. Besides the climbers themselves, there were many volunteers and judges as well as families and casual observers who watched and

cheered on their favorite competitor.

The competition is meant to simulate working conditions of arborists in the field and showcases the highest level of professional skills and safety as well as providing a competitive learning environment for those working in the industry. Competitive tree climbing also introduces the public to the skills professional tree climbing arborists must use for safe, professional tree work. All competitors participated in the five different climbing events during preliminary rounds; high scoring climbers then competed in the Masters Challenge to determine the final winner who would represent the Florida Chapter at the International Championship in Toronto, Canada.

Congratulations to Dominic Pallotti who won the Masters Challenge. Dominic will be travelling to Toronto in July for the International TCC as our Florida climber. Best of luck to you, Dominic. The female winner was Josie Spagnolo; Josie did a great job at the Florida event but unfortunately will not be able to represent Florida in Toronto since moving to another state.

FC-TCC Chair Adam Jackson would like to congratulate all the participants and to thank the many dedicated volunteers who made the event run very smoothly. A special thank you to all the FC-TCC sponsors who donated money and/or prize items for the climbers. Adam is looking forward to another great event next spring; preliminary plans are to hold the 2014 championship in Polk County. We hope to see you there!

Masters Challenge

Winner - Dominic Pallotti

Aerial Rescue

1st place - Glenn Peroni

2nd place - Colin Kelly

3rd place - Chris Brumlage

Work Climb

1st place - Dominic Pallotti

2nd place - Colin Kelly

3rd place - Doug LaFortune

Belayed Speed Climb

1st place - Jeremy Dunivon

2nd place - Dominic Pallotti

3rd place - Jason Gerrish

Secured Footlock

1st place - Chris Coates

2nd place - Chris Brumlage

3rd place - Jon Perry

Throwline

1st/2nd place tie - Chris Brumlage
Chris Coates

3rd place - Jon Perry

Women's Overall Winner

Winner - Josie Spagnolo



The following article is provided in English and Spanish

The Effect of Site and Land Use Characteristics on the Tree Growth and Mortality in Florida's Urban Forests

Francisco Escobedo, School of Forest Resources and Conservation, University of Florida, Gainesville and Henry Mayer, Miami Dade IFAS Extension Agent.

Increased understanding of urban forest structure and its effects on ecosystem services is key to maintaining and enhancing the quality of life in cities. Currently 50% of the world's population resides in cities, so understanding how an urban forest changes over time can provide insights into the socio-ecological dynamics and drivers of these ecosystem services. For example, urban forest growth and mortality rates are being used to analyze carbon sequestration by urban trees, explore land use and climate factors that affect structure and to estimate urban wood biomass and waste estimates. Information on urban forest mortality can also be used to develop more effective management techniques.

Growth and mortality of the urban forest is influenced by a number of factors including: species composition, size distribution, condition, site characteristics, human influences, and disturbance. Long-term monitoring of permanent urban forest plots is one way of assessing the individual significance of these factors and their interactions on growth and mortality. Unfortunately, there is little information on long-term changes in subtropical urban forests; what few studies are available focus on northern, temperate regions of the United States. Additionally, when information on temperate trees is applied to trees in subtropical climates, estimates of biomass accumulation, tree growth, and subsequent carbon dioxide sequestration might be incorrect. Therefore, analyzing permanent urban forest plots through re-measurements should provide for more accurate and site-specific mortality, growth, and subsequent biomass estimates that could be used to better understand the geographical, ecological, and socio-economic influences affecting subtropical urban forest ecosystems.



Urban tree mortality has been the subject of relatively few studies, but some studies of street trees in the temperate northeastern and western U.S. and northern England have shown that mortality was related to tree condition, size, age, land use, water and nutrient stress, socio-economic status, community participation, and maintenance practices. For instance, Nowak et al. (1990) observed an average mortality of 19% for trees along boulevards in Oakland, California, with higher rates (34%) observed adjacent to apartments and public green spaces. A study of permanent plots in Baltimore, Maryland reported average annual tree mortality of 6.6% and net change in number of live trees of -4.2%. Tree size (e.g. small diameter), condition (e.g. poor), and land use/land cover (LULC) contributed to mortality, with the lowest rates occurring in medium- to low-density residential land uses and the highest rates along transportation corridors and on commercial-industrial LULC.

In subtropical Houston, Texas the urban forest mortality rate using permanent plots was 3.9%; mortality was significantly higher on developed open land uses versus high intensity land uses, and mortality significantly increased as urban forest tree density increased.

Growth rates for urban trees have been found to vary substantially, depending on land use, region, and species. In a study using trees in public right-of-ways in two Chicago, Illinois (north central US) neighborhoods, diameter growth averaged 1.09 cm per year for hardwood and 0.51 cm per year for softwood trees. Growth rates were reported to be 0.84 cm per year for Chicago's entire urban forest and 0.63 cm per year for Baltimore, Maryland's urban forest. Iakovoglou et al. (2002) compared growth rates across land uses and city sizes in the US Midwest,

Site and Land Use continued on page 19

El siguiente artículo está escrito en Inglés y en Español.

Efectos del Medio Ambiente y el Uso de la Tierra Sobre el Crecimiento y Mortalidad de los Árboles en los Bosques Urbanos de Florida

Francisco Escobedo, School of Forest Resources and Conservation, University of Florida, Gainesville and Henry Mayer, Miami Dade IFAS Extension Agent.

Una mayor comprensión de la estructura de los bosques urbanos y sus efectos sobre los servicios ambientales que prestan es fundamental para mantener y mejorar la calidad de vida en las ciudades. Actualmente el 50% de la población mundial vive en las ciudades, por lo que entender cómo un bosque urbano cambia a lo largo del tiempo es muy importante así como puede aportar conocimientos para entender la dinámica socio-ecológicas con estos servicios. Por ejemplo la medición del crecimiento de los bosques urbanos y las tasas de mortalidad se utilizan para analizar la retención de carbono así como conociendo el uso de la tierra y los factores climáticos que afectan la estructura arbórea sirve para estimar la biomasa y la cantidad de residuos orgánicos. Información sobre mortalidad de los bosques urbanos también se puede utilizar para desarrollar técnicas de gestión más eficaces.

El crecimiento y la mortalidad de los bosques urbanos se ven influenciadas por una serie de factores como: las especies, su tamaño, distribución, el estado, las características del lugar, influencia humana, y las perturbaciones. El seguimiento a largo plazo de parcelas permanente es una forma de evaluar estos factores y sus interacciones con el crecimiento y la mortalidad. Por desgracia, no hay mucha información sobre los cambios a largo plazo en los bosques urbanos subtropical; lo que existe son pocos estudios en regiones templadas del Norte los Estados Unidos. Además, cuando la información sobre los árboles templados se aplica a los árboles de climas subtropicales, las estimaciones sobre la acumulación de biomasa, el crecimiento, y retención del dióxido de carbono podría ser incorrectas. Por lo tanto, el análisis de parcelas permanente a través de remediciones ofrecen medidas de mortalidad y crecimiento más precisa al sitio, así como estimaciones de biomasa que se podrían utilizarse para comprender mejor las características geográficas, ecológicas y socioeconómicas influenciadas por ecosistemas subtropicales forestales.



La mortalidad de los árboles urbanos ha sido objeto de pocos estudios a nivel mundial, sin embargo algunos estudios sobre árboles sembrados en aceras y calles en zonas templadas del Noreste y Oeste de los EE.UU. así como el Norte de Inglaterra han demostrado que la mortalidad se relaciona con el estado de los árboles, el tamaño, la edad, el uso de la tierra, el agua y los nutrientes, la condición socioeconómica y la participación de la comunidad así como las prácticas de mantenimiento. Por ejemplo, Nowak et al. (1990) observaron un promedio de 19% de mortalidad en árboles sembrados a lo largo de avenidas en la ciudad de Oakland, California y una tasa más alta de 34% en árboles sembrados junto a los apartamentos y espacios verdes públicos. Un estudio de parcelas permanentes en Baltimore, Maryland presenta una mortalidad promedio anual de 6,6% y un cambio neto en el número de árboles de -4,2%.

El tamaño del árbol (p. ej., diámetro), el estado sanitario (p. ej., pobres), y el uso de la tierra y de la cubierta vegetal (LULC) afecta a la mortalidad. Las tasas más bajas se produjeron con densidades residenciales bajas o medias y las tasas más altas a lo largo de corredores de transporte y uso de tierra comercial-industrial. En la zona Subtropical en Houston, Texas la tasa de mortalidad mediante parcelas permanentes fue de 3,9%. La mortalidad fue significativamente mayor con usos de la tierra abierta y con alta intensidad, la mortalidad aumentó significativamente cuando el bosque urbano tiene mayor densidad de árboles.

Las tasas de crecimiento de los árboles urbanos varían sustancialmente en función del uso de la tierra, región, y especies. En un estudio en árboles sembrados en las urbanizaciones de Chicago, Illinois el crecimiento promedio del diámetro del árbol fue de 1,09 cm/año para árboles de madera fuerte y de 0,51 cm/año para árboles con madera suave. Las tasas de crecimiento promedio en todo el

Site and Land Use continued on page 28

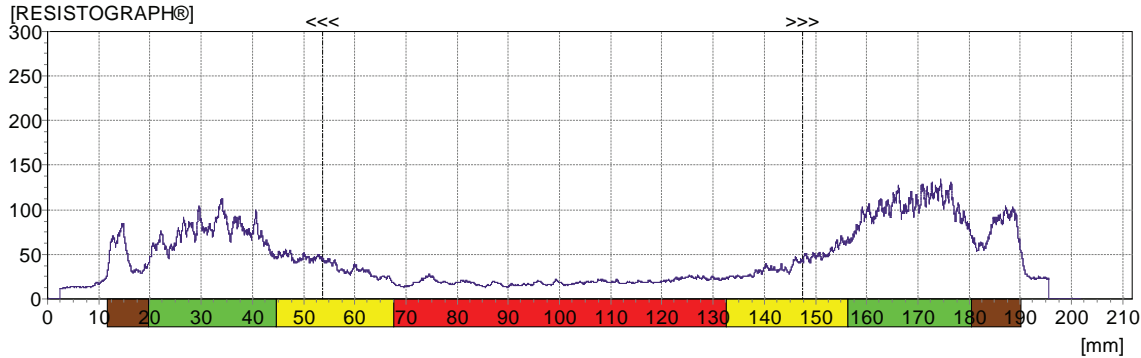
[Detecting Fungal Decay continued from page 8](#)

Future extension of decay

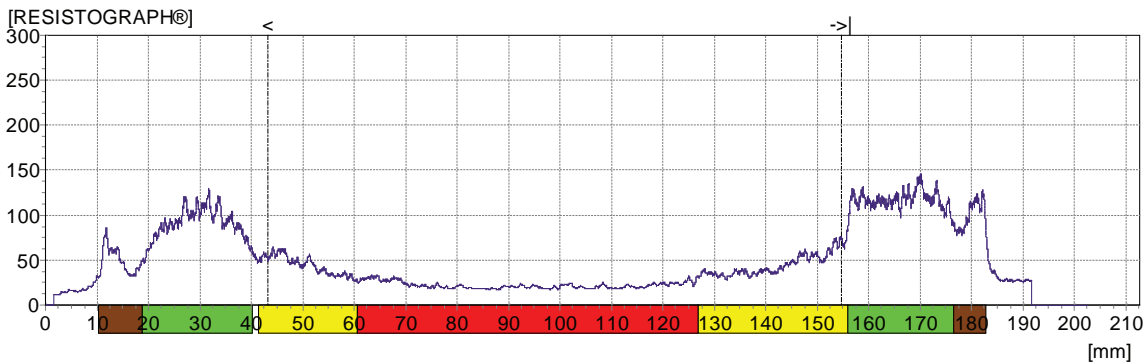
Palms do not show the same reaction pattern to decay as trees, described by Shigo in the CODIT model (Shigo 1979). But, experiences from repeated measurements indicate that

the slope of the drilling resistance profile from decay to intact sections seems to represent the radial extension rate of the internal deterioration: the steeper the slope from decay to intact, the slower the radial extension rate.

If the profile arises slowly from the decayed area to the intact part, this mostly is related to a relatively rapid radial extension of the decay (" $>>>$ "):



If the profile drops down from intact into the decay, this mostly indicates that the decay stopped extending radially in this area (" $->|$ "):



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[Detecting Fungal Decay continued on page 15](#)

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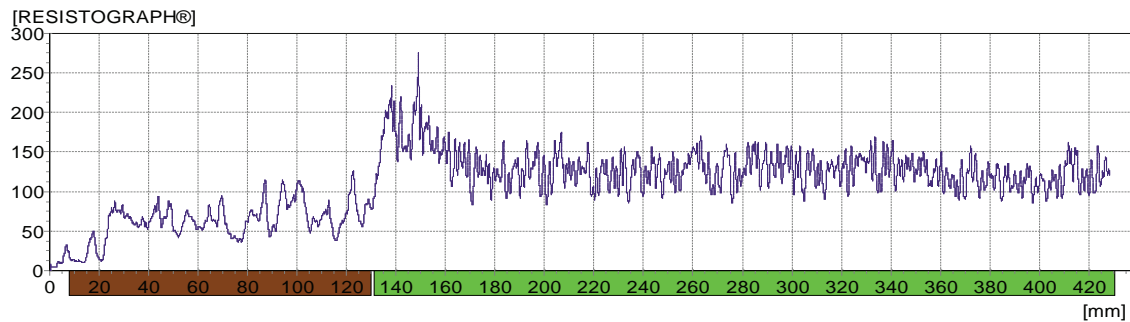
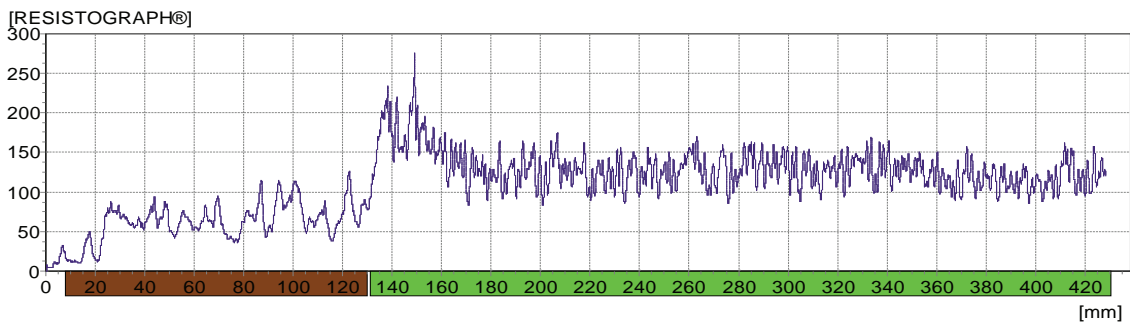
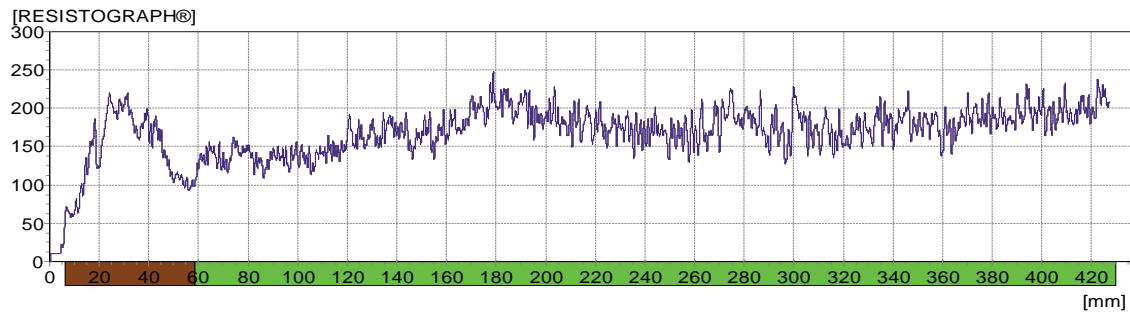
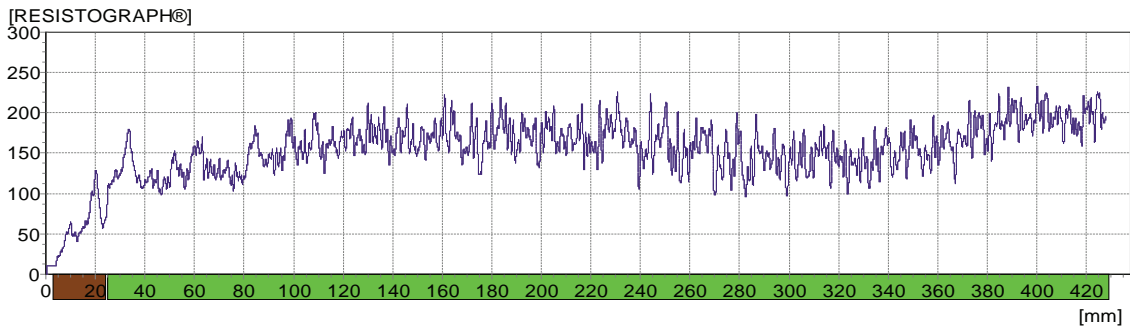
[Detecting Fungal Decay continued from page 12](#)

Thick bark is not decay!

The thickness of the bark can vary strongly, even on the same palm. So it has to be carefully distinguished between bark and potential (external) decay. The profiles shown here were measured on one single Phoenix palm that was not pruned for many years, thus in some

areas there were many old fronds to drill through. It is important that such profiles are not misinterpreted as if showing decay. This fact emphasizes the need for direct interpretation of the obtained profiles on the spot. Later, back in office, the knowledge about the thickness of the bark or fronds is difficult or impossible to reconstruct. But, without this knowledge, it is impossible to reliably interpret such profiles.

Some profiles with bark (marked brown) in different thicknesses:



[References on page 17](#)

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

Our electronic version of the Florida Arborist allows for an active link directly to your website!!

Single Issue advertising rates are as follows:

- Full Page - \$250/issue**
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Prices include one link from the ad to your website. Additional links are \$25/link per issue.

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or email floridaisa@comcast.net

Rolling Tommer's continued from page 5

pointing at he replied the way back to Florida.

Mr. Updyke pleaded guilty to 1st degree criminal mischief, criminal damage to an agricultural facility and desecrating a venerated object. He got 6 months in the county jail, a \$1,000 fine, a 7 p.m. curfew; he cannot go onto the Auburn campus or attend any college sports events. His daughter (Crimson, as in, Roll Crimson Tide) won't talk to him. He has been ill and lost a lot of weight.

On April 23rd the two historic trees were removed. Naturally, the tree remnants will be made into souvenirs to be sold. Two large oak trees will be planted to replace the ones Harvey killed in the year of 2010. There will be old pictures of the good old days when Toomer's Corner was rolled, and no doubt grandchildren will see these pictures and ask their alumnus moms or dads what was the big deal anyway. Many people lost many things when those two oaks died. Mr. Updyke, it may be said, lost not nearly enough. Some will say he lost too much. The entire town lost something too, as did the student

Rolling Toomer's continued on page 18



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[References for Detecting Fungal in Palm Stems by Resistance Drilling from page 15](#)**Literature**

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- Rinn, F. 2012: Basics of typical resistance-drilling profiles. Western Arborist, Winter 2012, pp. 30-36. ❖



The banner features a collage of images: a large tree in a residential yard, a park with many trees, a close-up of a green maple leaf, and a person using a resistance drill on a tree trunk. To the right, the 'Trees4Florida' logo is displayed in white and green, with the tagline 'Healthy Trees Healthy Cities' below it.

Trees4Florida Public Service Announcements Available at www.treesarecool.com

With the devastation to trees in Florida by hurricanes, storms and fires, millions of dollars in valuable tree resources have been lost, particularly within the past several years. Jointly, the Florida Urban Forestry Council (FUFC) and the Florida Chapter of the International Society of Arboriculture (FC-ISA) developed the Trees-4Florida program which focuses on making the public more aware of the need to be vigilant in safeguarding our trees and preserving Florida's greatest green resource.

The Trees 4 Florida program has produced a variety of Public Service Announcements (PSAs) available for anyone to free of charge. Included in the campaign are English and Spanish print-quality and broadcast-quality PSA ads and spots. Include them on your website, flyers or any promotional material.

Access these FREE PSAs by visiting www.treesarecool.com; hover on 'Trees4Florida' in the menu box to the left to make your choice of ad style.

Rolling Toomer's continued from page 16

body and all the authors of the hate mail sent to internet postings. So did an old tree and plant appraiser. He lost, at least momentarily, the ability to look at a case with an



Dying Iconic Oak Trees

objective eye and to realize that this country offers everyone an opportunity to an impartial judgment and unbiased representation of honor, integrity, and character... For the loss of forgetting that a consultant or expert witness cannot advocate. And that is one hell of a loss... ❖

Fellow Florida Chapter Members!

Our newly created LinkedIn group is a benefit for Chapter members only. Join us on this new group to gain access to our clearing house for answers to your questions, to connect with fellow arborists in Florida, to share ideas and fellowship with others in the arboricultural industry. I look forward to seeing you on LinkedIn soon!

To join us, log into your LinkedIn account, search "Florida Chapter I.S.A.". Hit enter and then request to become a member. We'll see you on LinkedIn!

Ron Litts
Florida Chapter I.S.A LinkedIn Administrator



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Help Team Florida ride to Canada!

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Site and Land Use continued from page 10

and found annual ring width averaged 0.4-0.5 cm (diameter growth of 0.8-1.0cm per year), with higher growth rates in city parks followed by residential and commercial sites. Another study by Iakovoglou et al. (2001) found that site, land use, species and age accounted for 49 to 77 percent of variation in growth rates of urban trees in the central U.S. and that pavement and bulk density were related to tree growth. A study of 12 *Quercus laurifolia* trees in Florida reported much higher growth rates of 1.69 cm/yr. Staudhammer et al. (2011) observed annual growth rates of 0.44cm (*Liquidambar styraciflua*) to 0.90cm (*Pinus taeda*) for the most frequently occurring species in Houston, Texas, while the fastest growing tree observed was *Quercus virginiana* (1.2 cm/yr). Land use, tree size and health were found to significantly influence tree growth.

Information on urban tree growth rates are being used in models such as i-Tree ECO to estimate urban forest structure and function in subtropical areas. The ECO model, for example, uses representative diameter growth rates of: 0.87 cm per year for urban land use, 0.38 cm per year for remnant natural forests, and 0.61 cm per year for park-like areas. These urban and park land use growth rates were obtained from the US temperate cities of Chicago, Syracuse, and New York City, and the remnant natural forest growth rates are from the temperate states of Illinois and Indiana also in the US. However, even within the same climate, growth rates will differ according to genera, site characteristics, and land use classification. Measured growth rates in urban forests are often greater than those in natural forests, though comparisons among studies are problematic because species composition and age distributions of study sites vary considerably.

Other vegetation such as nearby trees, shrubs and turf grass can also affect urban tree growth due to space and resource competition. Urban soil chemical, physical and biological properties such as water stress and low fertility have been reported to affect tree growth. Other site conditions such as impervious surfaces beneath the crown, soil compaction and pH affected growth in sugar maples (*Acer saccharum*), and diameter growth was significantly higher in woodlots versus institutional land uses in Michigan, US. Conversely, annual diameter growth was higher [Site and Land Use continued on page 21](#)



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To Subscribe to the RPG Times Newsletter or to request copies of the Tree Grading, Planting or Pruning Cue Cards contact an RPG member or visit www.rootsplusgrowers.org

2013 Loren Westenberger Work Day a Big Success!

The Florida Chapter annual workday was a big success!

The 2013 recipients of the volunteers' services were Nehrling Gardens in Gotha, FL, Holy Trinity Episcopal Church in Bartow, FL and Horses and the Handicapped in Coconut Creek, FL

Our thank you to the following companies for volunteering their crews and equipment:

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Thank you!

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Site and Land Use continued from page 19

for trees of the same species growing on institutional versus natural forest land uses in Virginia, U.S. implying that the effects of soil properties on tree growth are lessened by open-growing conditions. This effect might be species-specific, however, as growth for several tree species in Florida parking lots declined as impervious area increased, while growth rates for *Quercus virginiana* were unaffected by impervious area.

So, all this information is interesting, right? But in the next issue of Florida Arborist we'll address what we found in some studies here in Florida using re-measurements of permanent urban forest plots and site-specific data on site and soil properties. Stay tuned.....

Adapted from: Lawrence A., Escobedo, F., Staudhammer, C., Zipperer, W. 2012. Analyzing growth and mortality in a subtropical urban forest ecosystem. *Landscape and Urban Planning*, 104: 85-94

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Whose Plate Is It?

ANSWER:

Doug LaFortune, Winter Park, FL
Winner of the 2010 Florida TCC

[From page 3](#)

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Florida Chapter ISA

2012 Accomplishments

Below is a partial list of accomplishments of the Florida Chapter ISA during the 2012 calendar year:

1. 11 Arboricultural Seminars hosted in 8 Florida cities
2. 828 arborists trained
3. Hosted Chapter TCC with 32 competitors
4. Sponsored TCC Chapter winner at ISA ITCC
5. Hosted annual Trees Florida Conference in Ft. Myers with 275 attendees
6. Earned \$63,000 from our Florida Specialty Plate "Trees Are Cool"
7. Published 12 Florida eTree Newsletters which were sent to more than 4000 people
8. Published 4 quarterly Florida Arborist Newsletters which were sent to 1300 members
9. Answered 3,380 phone calls to the Florida Chapter office
10. Answered 9,100 emails to the Florida Chapter office
11. Processed 215 CEU requests
12. Up to 99 "likes" on our Chapter Facebook page
13. Donated \$5840 from reserves to the TREE Fund
14. Donated \$60,000 from TAC revenues to our UF Arboricultural Endowment
15. Donated \$10,000 from TAC and Chapter to the Great Southern Landscape Conference
16. Along with FUFCA awarded 2 \$250 John White Scholarships
17. Expanded our Chapter Awards Program to 4 awards
18. Gave 4 Chapter service awards to 4 deserving individuals
19. Renamed our Work Day program to the Loren Westenberger Work Day Program
20. Hosted 2 regional (Central & South) Loren Westenberger Work Days
21. Created new Lending Library Program
22. Printed and distributed 1000 "Hire A Certified Arborist" bumper stickers
23. Hosted 3 Tour de Trees riders
24. Created a new LinkedIn outreach page
25. Welcomed 2 new people to the Board of Directors
26. Donated \$3000 to FUFCA for their Urban Forestry Institute
27. Hosted 13 Certified Arborist exams
28. Created new Chapter booth displays
29. Sold 1233 books/items through our Chapter book store
30. Updated our public outreach website Trees Are Cool.com
31. Personally contacted 70 non-renewing members and re-enrolled 35
32. Created 5 new ad hoc committees

**International Society of Arboriculture Florida Chapter**

Insurance Agency Name

Date:

Address

ZIP Code

Dear Insurance Agent,

It has been brought to the attention of the Florida Chapter of the International Society of Arboriculture (ISA) that your agency is requesting tree work that is not in keeping with ANSI A300 Pruning Standards. Our concerns are that indiscriminate removal all limbs growing over structures will have many negative impacts on the overall health and longevity of the tree, and can lead to future tree failure. As examples, improper pruning can destabilize the tree, increase likelihood for decay into the trunk, and may stimulate weakly attached sprouts. Most importantly, this type of pruning potential will increase the likely hood for the tree to fail and not necessarily during a storm.

To reduce your and our concerns, we recommend that you have your client contact an ISA Certified Arborist to perform a tree risk assessment report. This report will determine the current condition of the trees and their branches, and whether they are properly attached. Most branches are firmly attached, some are not. A skilled ISA Certified Arborist can tell the difference. The report will also provide the property owner the best options for any necessary pruning work and any other beneficial arboriculture treatments that may be needed.

Please consider our recommendation; together we can resolve any uncertainty your agency may have with trees adjacent to insured structures while making sure the health of the tree is not negatively impacted.

Here are a few web links that can provide more information about hiring ISA Certified Arborists, tree care and other tree benefits:

<http://www.isa-arbor.com/publicOutreach/whyHireCertifiedArborist/index.aspx>

<http://www.floridaisa.org/hiring.php>

<http://hort.ifas.ufl.edu/woody/maintenance.shtml>

<http://hort.ifas.ufl.edu/woody/pruning.shtml>

<http://www.treesaregood.com/>

If you have any questions or concerns, please feel free to contact our CEO, Norm Easey at (941) 342-0153 or e-mail him at floridaisa@aol.com

Thank you again for working with us on properly caring for the trees...

Sincerely,

Patrick Miller
Florida Chapter ISA Board of Directors President 2013



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Membership Corner

Celeste White, Vice President Florida Chapter

Big Membership News: Florida Chapter ISA Now Offers Chapter-Only Dues

At the April Board of Director's meeting, the membership committee presented a proposal for the Florida Chapter to offer Chapter-only annual membership dues for \$50.00. This is a \$20 increase from our \$30 chapter annual membership rate when joining International as well. The proposal passed and was effectively immediately.

What does this mean? It means that someone can join the Florida Chapter ISA and get these benefits of Florida membership:

- Electronic delivery of the quarterly newsletter Florida Arborist
- Access to the Florida Chapter lending library
- Discounts on Florida Chapter seminars statewide
- Discounts on Florida Chapter online learning
- Discount on annual Trees Florida Conference and Trade Show

Note: to get the discount on any exam fees to become certified or qualified, people will still need to be both International and Chapter members. This includes the new TRAQ class and follow-up exam. To re-certify, they will also need to be both International and Chapter members in order to get the member discount.

While many of us will continue both our ISA International and Florida Chapter membership, your Board of Directors hopes that Florida-Chapter-only dues will increase membership significantly and the membership committee plans to target certain groups of non-ISA members this year with Florida-Chapter-only membership. Currently, there are 1096 ISA and Florida Chapter members with 84 new members so far in 2013.

What else will the membership committee discuss in the future?

- Membership retention
- Review the 2012 survey
- Implement the membership goals from the strategic plan
- Look at membership trends
- Initiate a new member initiative
- Create an outdoor membership booth for TCC, Work Days and other outdoor events
- Explore additional categories of membership

We welcome your thoughts and ideas. You can join our committee or you can send me an email ctwhite@ufl.edu

Celeste White

Membership Committee Chair❖

ISA INTERNATIONAL AND FLORIDA CHAPTER MEMBER BENEFITS

Publications

- *Arborist News*
- *Arboriculture & Urban Forestry*
- Online access to *ISA Today* and other ISA newsletters
- Florida Arborist
- Access to Florida Chapter lending library

Networking and Promotional Opportunities

- Use of the ISA Member logo
- ISA job bank
- ISA member directory listing
- *True Professionals* program
- Online *Find a Tree Care Service* tool
- Florida Chapter awards program

International Society of Arboriculture
MEMBERSHIP

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- Discounts on ISA & numerous Florida Chapter seminars statewide
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- Access to members-only online resources
- Deep discounts on certifications
- Discounts on Florida Chapter online learning

ISA JOIN TODAY!
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AWARDS NOMINATIONS: FINAL CALL

AWARDS
2013

Florida Chapter's annual awards nominations are due on May 15th.

DON'T DELAY!

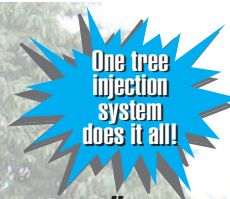
The Florida Chapter ISA recognizes outstanding achievements in the arboriculture profession, as well as the efforts by individuals who have made an impact on the practice of arboriculture. Submit the name(s) of the arborist(s) you most admire or nominate yourself **by May 15th** in order to be considered for the 2013 awards presentation. Awards will be presented during Trees Florida 2013 Conference and Trade Show in Fort Lauderdale on June 11th.

View the list of previous winners! [Click here to view the awards categories and details.](#)



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Site and Land Use continued from page 11

bosque urbano en Chicago fue de 0,84 cm/ año y para Baltimore, Maryland fue de 0,63 cm/año. Iakovoglou et al. (2002) compararon las tasas de crecimiento en distintos usos de tierra y en ciudades del medio-Oeste de Estados Unidos. Encontró un promedio anual de 0,8 -1,0cm/ año con tasas de crecimiento más elevadas en los parques, seguido de lugares residenciales y comerciales. Otro estudio realizado por Iakovoglou et al. (2001) encontró que el pavimento y la densidad del suelo se relacionaron con crecimiento de los árboles. Un estudio de 12 Quercus laurifolia sembrados en Florida resulto la tasas de crecimiento mucho más altas de 1,69 cm/año.

Información sobre las tasas de crecimiento urbano árbol se utiliza en modelos como i-árbol ECO /UFORE para estimar la estructura y funcionamiento del bosque urbano en las zonas subtropicales. El modelo UFORE, por ejemplo, utiliza un diámetro de crecimiento de: 0,87 cm/ año para uso de la tierra urbana, 0,38 cm/año para los bosques naturales, y 0,61 cm/año para parques. Estos valores se obtuvieron de zonas con clima templado en ciudades como Chicago, Syracuse e Indiana.

El crecimiento del árbol también se puede ver afectado por árboles cercanos, arbustos y césped, ya que compiten por espacio y recursos. Las propiedades químicas, físicas y biológicas de los suelos, estrés por agua y la baja fertilidad del sustrato se ha informado que afectan en el crecimiento de los árboles. Otras condiciones como superficie impermeable debajo de la corona del árbol, la compactación y el pH del suelo también afectaron el crecimiento.

Entonces, toda esta información es interesante, cierto? Pero en el próximo número del Florida Arborist presentaremos unos resultados de unos estudios aquí en Florida basados en mediciones de parcelas permanentes y datos reales de sitio y suelos. Permanezca atento...

Adaptado de: Lawrence A., Escobedo, F., Staudhammer, C., Zipperer, W. 2012. Analyzing growth and mortality in a subtropical urban forest ecosystem. Landscape and Urban Planning, 104: 85-94 ❖

Florida e-Tree News



The Florida e-Tree News is a free monthly e-letter sent out by the Florida Chapter ISA. It is intended to inform arborists, tree care workers, landscape architects and other green industry professionals of up-to-date arboriculture information in the state of Florida.

www.floridaisa.org

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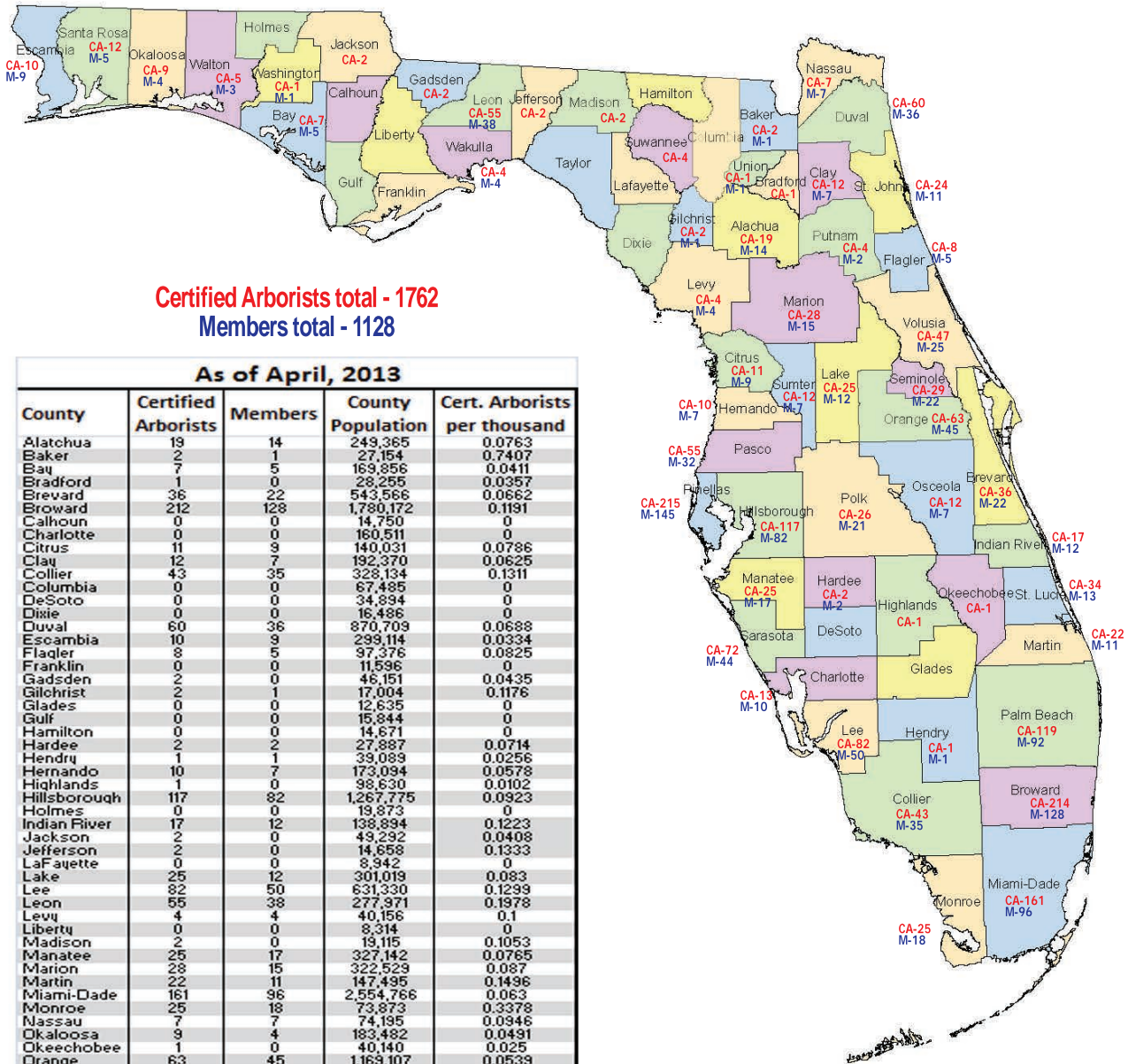
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Fellow Certified Arborists: Where They Reside

Florida counties vary a great deal in population. Does the number of certified arborists follow the same population trend? Check out the Certified Arborist map to see where arborists and members reside throughout Florida.



Certified Arborists total - 1762
Members total - 1128

As of April, 2013

County	Certified Arborists	Members	County Population	Cert. Arborists per thousand
Alachua	19	14	249,365	0.0763
Baker	2	1	27,154	0.7407
Bay	7	5	169,856	0.0411
Bradford	1	0	28,255	0.0357
Broward	212	128	543,566	0.0662
Calhoun	0	0	14,750	0
Charlotte	0	0	160,511	0
Citrus	11	9	140,031	0.0786
Clay	12	7	192,370	0.0625
Collier	43	35	328,134	0.1311
Columbia	0	0	67,485	0
DeSoto	0	0	34,894	0
Dixie	0	0	16,486	0
Duval	60	36	870,709	0.0688
Escambia	10	9	299,114	0.0334
Flagler	8	5	97,376	0.0825
Franklin	0	0	11,596	0
Gadsden	2	0	46,151	0.0435
Gilchrist	2	1	17,004	0.1176
Glades	0	0	12,635	0
Gulf	0	0	15,844	0
Hamilton	0	0	14,671	0
Hardee	2	2	27,887	0.0714
Hendry	1	1	39,089	0.0256
Hernando	10	7	173,094	0.0578
Highlands	1	0	98,630	0.0102
Hillsborough	117	82	1,267,775	0.0923
Holmes	0	0	19,873	0
Indian River	17	12	138,894	0.1223
Jackson	2	0	49,292	0.0408
Jefferson	0	0	14,658	0.1333
Lafayette	0	0	8,942	0
Lake	25	12	301,019	0.083
Lee	82	50	631,330	0.1299
Leon	55	38	277,971	0.1978
Levy	4	4	40,156	0.1
Liberty	0	0	8,314	0
Madison	2	0	19,115	0.1053
Manatee	25	17	327,142	0.0765
Marion	28	15	322,529	0.087
Martin	22	11	147,495	0.1496
Miami-Dade	161	96	2,554,766	0.063
Monroe	25	18	73,873	0.3378
Nassau	7	7	74,195	0.0946
Okaloosa	3	0	183,482	0.0491
Okeechobee	1	0	40,140	0.025
Orange	63	45	1,169,107	0.0539
Osceola	12	7	276,163	0.0435
Palm Beach	119	92	1,335,187	0.0891
Pasco	55	32	466,457	0.118
Pinellas	215	145	917,398	0.2345
Polk	26	21	609,492	0.0427
Putnam	4	2	74,041	0.054
Santa Rosa	12	5	154,104	0.0779
Sarasota	72	44	382,213	0.1885
Seminole	29	22	425,071	0.0682
St. Johns	24	11	195,823	0.1224
St. Lucie	34	13	280,379	0.1214
Sumter	12	7	37,756	0.1224
Suwannee	4	0	41,972	0.0952
Taylor	0	0	22,691	0
Union	1	1	15,388	0.066
Volusia	47	25	494,804	0.0949
Wakulla	4	4	30,978	0.129
Walton	5	3	55,793	0.0892
Washington	1	1	24,935	0.04



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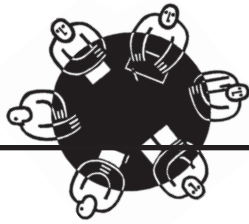
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Florida Chapter Board Updates

BOARD SHORTS:

Chapter-Only Memberships

Membership Chair Celeste White proposed and the Florida Chapter board approved Chapter-only memberships, made available immediately. The annual fee for Florida Chapter-only membership is \$50; the fee to join the Florida Chapter along with joining International ISA remains at \$160 (\$130 for International + \$30 for the Florida Chapter). Each entity will provide their own benefits; you will want to [CLICK HERE](#) to review all the details of member benefits in order to decide which membership or combination is best for you. ❖

Reviewing Our Accomplishments!

The board took a moment during the April board meeting to review the accomplishments made by the Florida Chapter during 2012. Reviewing such information not only allowed the board to “pat ourselves on the back” for work done in the previous year but to also assist in developing goals for current and future years. [CLICK HERE](#) to see the list! ❖

BOARD MEETING SCHEDULE for 2013:

- June 8, 2013 - Ft. Lauderdale (Trees Florida 2013)
- September 13, 2013 - Orlando
- November 22, 2013 - Orlando

EXHIBITOR AND SPONSOR OPPORTUNITIES ARE AVAILABLE AT MOST FLORIDA CHAPTER ISA CLASSES!

EXHIBITORS

- One 6 or 8 foot table provided, at the back of the meeting room or adjacent hall or lobby, depending on each individual facility
- Includes class registration for 2 representatives
- Verbal introduction from the podium by the seminar moderator
- Focus your marketing directly to Florida arborists!

MEAL SPONSORS

- Verbal ‘thank you’ from the podium by the seminar moderator

Contact Florida ISA for full information: floridaisa@comcast.net



With Florida's unique environment, extra attention must be paid to preserving our natural resources, especially our trees. By purchasing a TreesAreCool license plate you help underwrite programs that directly benefit trees of Florida which help keep our state the uniquely beautiful place we all call home.

Healthy trees benefit wildlife, increase property values and help cool and clean the air. The Florida Chapter of the International Society of Arboriculture, a non-profit organization, is committed to serving the needs of Florida's professional arborists and tree-care consumers. The TreesAreCool license plate revenues benefit our urban environment of Florida through tree research, the on-going education of tree-care practitioners, and by providing public education programs about tree care and preservation.



You do not need to wait for your current plate to expire. Do your part and order your TreesAreCool plate today!



How to Order Your TreesAreCool Specialty Plate

In person: You can select and pay for your TreesAreCool specialty license plate in person at your county tax collector office.

By mail: Complete and return this form with your vehicle registration renewal notice and a check for an additional \$58 (\$25 annual donation, \$5 annual state fee and a one-time new plate fee of \$28). If your renewal notice indicates that it is time to replace your license plate, do not include the \$28 new plate fee.

Name: _____

Address: _____

City: _____ Zip Code: _____

The TreesAreCool program is administered by the Florida Chapter of the International Society of Arboriculture (ISA).

2013 Certification Exam Schedule

The FLORIDA CHAPTER of ISA is pleased to announce our
2013 schedule of Certification exams. See the chart below for the site nearest you.

Date	Exam/ Class	Location	Time	Proctor or Instructors	Last Date to Register	Cost Member/ Nonmem
June 9, 2013	Certified Arborist Exam	Westin Beach Rst. 321 N Ft. Lauderdale Beach Blvd. Ft. Lauderdale, FL	8:30 AM to 12:30 PM	Norm Easey	Minimum 12 business days prior	\$150/ \$250
June 22, 2013		Duval County IFAS 1010 N McDuff Ave. Jacksonville, FL	7:30 a.m. to 12:00	Mike Robinson	Minimum 12 business days prior	\$150/ \$250

This schedule is subject to change as additional tests and review sessions may be added. Visit www.floridaisa.org for updates.

For an application form to register for an Exam call the ISA Office in Champaign, IL at 888-472-8733

To purchase an ISA Certification Study Guide, call the Florida Chapter ISA at 941-342-0153 or fax an order form to 941-342-0463.

The ISA Illinois must receive your application & exam fees A MINIMUM OF TWELVE BUSINESS DAYS prior to the exam date. NO EXCEPTIONS! (ISA Illinois is closed New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day). First-time applicants can apply online at www.isa-arbor.com.

PREPAYMENT IS REQUIRED VISA/MC/AMEX accepted. US FUNDS ONLY

Florida Chapter ISA - 2013 Education Schedule

*The schedule below is tentative and subject to changes.

Date	Seminar/Class	Location (s)	Open for Registration
June 9,10,11, 2013	Trees Florida 2013	Ft. Lauderdale	Register Online
July 23-25, 2013	Tree Risk Assessment Qualification - Ft. Lauderdale		Register Online
July 2013	Arborist Safety	Ft. Myers	
July 2013	Arborist Safety	West Palm Beach	
Aug/Sept. 2013	Trees and the Law	Tampa	
Aug/Sept. 2013	Trees and the Law	Orlando	

Welcome!

New Florida Chapter Members

Here are the individuals that joined the Florida Chapter during the first quarter of 2013. 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.

First Name	Last Name	City	State	First Name	Last Name	City	State
Adrian	Adler	SW RANCHES	FL	Vincent	Lombardi	BRANDON	FL
Daniel	Adler	SW RANCHES	FL	Rhys	Lucero	GULFPORT	FL
Alphonso	Alexander	RIVIERA BEACH	FL	Daniel	Lyons	GAINESVILLE	FL
Richard	Barocas	MIAMI	FL	Vincent	Macphee	STUART	FL
Kim	Bishop	TALLAHASSEE	FL	Laurence	Milligan III	TAMPA	FL
Peter	Capoccia	DANIA	FL	Walter	Morales	NAPLES	FL
Edwin	Chappell	POMPANO BEACH	FL	Matthew	Murphy	JUPITER	FL
Mariano	Corral	MIAMI	FL	Matthew	Neal	CLEARWATER	FL
Sean	Creedon	BIG PINE KEY	FL	Michelle	Nunes	JACKSONVILLE	FL
Marlon	Giron	TAMPA	FL	Rony	Peguero	MIAMI	FL
Frank	Goodell	BOCA RATON	FL	Matthew	Pilson	PALM HARBOR	FL
Glenn	Goss	SAFETY HARBOR	FL	Joseph	Porter	MIAMI	FL
Teri	Graham	PALM BAY	FL	Michael	Provost	BRADENTON	FL
Jonathan	Hull	DELRAY BEACH	FL	Robert	Richter	COCONUT CREEK	FL
Jesus	Inigo	MIAMI	FL	Glen	Rieth	SARASOTA	FL
Matthew	Johnson	APOPKA	FL	Bari	Schneider	LAKE BUENA VISTA	FL
Frederick	Koehler	HALLANDALE	FL	Jimmy	Smith	DAVIE	FL
John	Korycki	THE VILLAGES	FL	Kimberly	Weaver	BRADENTON	FL
Joel	Langaney	CAPE CORAL	FL	Brian	Workman	OCOOE	FL
Jorge	Lazcano	BOCA RATON	FL	Chris	Wright	PARRISH	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:
floridaisa@comcast.net

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 2013 Board Meeting - Dates & Locations

June 8, 2013 - Ft. Lauderdale (Trees Florida 2013)
September 13, 2013 - Orlando
November 22, 2013 - Orlando

Arborist Certification Committee Report

By Norm Easey, Florida Certification Liaison

There are ISA exams scheduled at various locations in Florida. [Click here for the specific dates.](#) The ISA Certified Arborist exam is also now available at Pearson Testing Centers throughout Florida. See the ISA International web site www.isa-arbor.com for more information about the various ISA arborist credentials and how to earn them.

Arborist Certification is still moving ahead worldwide; there are now 27,466 ISA Certified Arborists, 964 ISA Certified Tree Workers, 1808 Utility Specialists, 517 Municipal Specialists and 424 Board Certified Master Arborists. The Florida Chapter currently has 1819 Certified Arborists.

The Florida Chapter would like to congratulate the following 61 Florida individuals for earning their Arborist Certification Municipal Arborist Certification or Tree Care Worker Certification during the first quarter of 2013:

Certified Arborist

Richard Allison, Belleair, FL
 Adam Baker, Coral Springs, FL
 Phillip Battle, Bradenton, FL
 Nicholas Bowman, Lake Worth, FL
 Alan Covington, Tampa, FL
 Thomas Cruxon, Largo, FL
 Lucas Davis, Bradenton, FL
 George Donahue III, Temple Terrace, FL
 Frank Goodell Jr., Boca Raton, FL
 Sara Hamilton, Tavernier, FL
 Jerry Hauversburk, Tallahassee, FL
 David Heitzenrater, Plantation, FL
 Christopher Johnson, Rockledge, FL
 Dean Kessariss, Brookeville, MD
 Alicia Lawrence, Gainesville, FL
 Jorge Lazcano, Boca Raton, FL
 Jerry Locke, Sneads, FL
 Todd Mohler, Oakland Park, FL
 Dale Morgan, Lehigh Acres, FL
 Hugo Paiz, Miramar, FL
 Robert Ramos, Melrose, FL
 Kris Ratliff, Davie, FL
 Robert Richter, Coconut Creek, FL
 Mary Santucci, Destin, FL
 Rainer Schael, Miami, FL

Jimmy Smith Sr., Davie, FL
 Daniel Wesley, Milton, FL
 Maria Wilson, Baker, FL

Municipal Specialist

Amanda Hester, Deland, FL



Utility Arborist

Kenneth Lowery, Jay, FL
 David Watford, 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