

# Florida Arborist

A Publication of the Florida Chapter ISA Volume 23, Number 1, Spring 2020

www.floridaisa.org

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## Oak trees may hold antibacterial to help infected citrus trees

UF | IFAS | 1/29/2020



Wise old oak trees may hold an extract that citrus growers can use to protect their fruit trees from the deadliest citrus crop disease the world has known.

The plant disease is called huanglongbing, or HLB, also known by its English name, citrus greening. The disease shows its presence when leaves turn lighter shades of green.

According to University of Florida Institute of Food and Agricultural Science's (UF/IFAS) officials, HLB is responsible for a 90 percent reduction in the production of Florida's most valuable crop.

"Research scientists work with a sense of urgency to contain the pathogen and to manage HLB's impact on our important crop," said Lorenzo Rossi, assistant professor of plant root biology at the UF/IFAS Indian River Research and Education Center (IRREC), located in Fort Pierce, at the center of the Indian River District. The district is known for its peerless grapefruit quality, where it

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# A Message From the President



Welcome to 2020. I am honored and proud to serve as your president this first year of a new decade. I will work hard to ensure our amazing ISA Chapter continues to be a leader and positive example to other chapters here and the world. We have an incredible staff lead by CEO Norm Easey. We have a board of directors filled with the smartest most talented professionals I have ever met and we have a membership of

thousands who in my humble opinion are some of the world's most educated and well rounded. Again, thank you for this honor.

My message for you as we kick off this new decade is: "Be good to people and try to understand things". Seems pretty simple, huh? Maybe for some, but not me. I falter regularly and I always have these words to help me gain focus and try again. How can we apply this to our professional lives?

Be good to people and try to understand things. This is very important as we work with our clients, our employees/coworkers, and even our competitors. We must never be an "ignorance predator". Many clients are ignorant of how trees work, tree risk, and what a "professional" is. So many get preyed on by nefarious players. Lichen is not killing their tree. Psocids are not monster insects there to devour their tree. Removing every limb over the house will not decrease risk. Sap sucker holes are not "deadly borers". Removing all interior limbs to let "wind to pass through" is not risk reduction. Small holes in healthy pines is not a "horrible pine beetle" attack. A tree tall enough to hit the house in a hurricane is not dangerous. These examples sound funny and preposterous, but they are real examples of "ignorance predators" at work. Care for your clients and their trees. Be good to people and try to understand things.

Employees and coworkers are humans with value and stories all their own. We must cherish each other. As employers we must always ensure our employees are safe and secure, and as coworkers we must watch over each other. Respect and dignity are key. Safety never "gets in the way of production". It's "never too hot" to wear chaps or hardhats. Be good to people and try to understand things.

Competitors can be pains in the butt, right? We know we're better than them, right? We're more expensive than them, but our value is greater, right? Our safety culture is way better than theirs, right? We have better insurance, right? We do way, way better work, right? Do you feel a sense of happiness when they're broken down on the side of the road in the rain? These are normal competitive feelings. The challenge is to rise above these negatives. Help them on that rainy

\*\*President continued on page 3\*\*



#### President continued from page 2

day. Wave and say hi when you cross paths. Have a training day or friendly "tree work competition". Work together to learn and grow. Be good to people and try to understand things.

I know 2020 will bring challenges that will test all of us in some way. Let's make the best of it. Be good to people and try to understand things.

Rob Calley
President, Florida Chapter ISA (2020)

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#### We honor and thank the Florida Chapter ISA Past Presidents

2019 - Adam Jackson 2013 - Patrick Miller 2007 - Rick Joyce 2001 - Loren Westenberger 2018 - Scott Shultz 2012 - Eric Hoyer 2006 - Rick Joyce 2000 - Dane Buell 2017 - Lori Ballard 2011 - Don Winsett 2005 - Bruce Smith 1999 - Dr. Ed Gilman 2016 - Bonnie Marshall 2010 - David Reilly 2004 - Michael Marshall 1998 - Richard Bailey 2015 - Celeste White 2009 - Mike Robinson 2003 - Perry Odom 1997 - Joe Samnik 2014 - Dr. AD Ali 2008 - Mary Edwards 2002 - Perry Odom 1996 - Joe Samnik

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#### Trees continued from page 1

borders the state's central east coast, from its northernmost point in Micco, Florida, to its southernmost point in northern Palm Beach County.

For several years, growers across the state have noted that citrus trees that stood under oak tree canopies, or alongside oak trees, are healthy. However, grapefruit trees in a row or two away from the oak trees showed signs of HLB.

Rossi, along with his UF/IFAS and U.S. Department of Agriculture colleagues, works to develop management tactics for production of fruit on trees affected by HLB. Marco Pitino and Robert Shatters with the U.S. Department of Agriculture U.S. Horticultural Agricultural Service in Fort Pierce, along with Rossi, were responsible for design of the experiment and preparation of the manuscript. Liliana Cano, a plant pathologist with UF/IFAS, and Kasie Sturgeon, Christina Dorado and John Manthey were responsible for planning, conducting the experiment, and analysis of data and preparation of the

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manuscript.

Rossi's co-workers who study citrus horticulture and hydrology developed water and nutrition management practices. Irrigation and plant nutrition remedies help HLB-affected trees tolerate the disease and extend their production years. Projects funded by the Citrus Research Development Foundation and the USDA are underway.

Rossi and his collaborative research scientists have also been conducting research experiments to test the growers' field observations, which they found to be a positive option to help the growers manage operations with infected fruit trees. The scientists' work appears in this month's issue of Plant Physiology and Biochemistry, an internationally prominent science journal. "Quercus leaf extracts display curative effects against Candidatus Liberibacter asiaticus that restore leaf physiological parameters in HLB-affected citrus trees," is the publication title. Quercus is Latin for oak; Candidatus Liberibacter asiaticus is the scientific name for HLB.

"We found that the application of oak leaf extracts in a greenhouse provides substantial inhibitory effects against the bacterium that causes HLB," said Rossi.

The researchers' findings were that citrus leaves treated with oak extracts showed a decrease in the presence of bacteria. Other research results were increased chlorophyll content and plant nutrition. The HLB-affected citrus plants treated with oak leaf extract were better able to uptake nutrients than were the citrus plants treated with only water.

"This study suggests that oak leaf extract will provide a new management treatment program to protect trees that have HLB," said Rossi. "We will continue to develop a protocol for growers to produce our high-value citrus crops and to reduce the symptoms of HLB on the trees. •







## Let's Not Murder The Crape Myrtle Trees

By Betty Montgomery / More Content Now



It is crape murder time again. The time when landscapers do not have enough to do so they murder crape myrtle trees. Why? That is a question I have asked myself for years. Why would someone cut a beautiful tree in half? They do not do it to other trees so why do they do it to crape myrtle trees?

Crape myrtles are a great Southern tree. They come in all shapes and sizes, and they have lovely flowers that come in colors ranging from red to pink to purple to white and colors in between. Most crape myrtles have lovely fall color and beautiful exfoliating bark for winter interest. They perform best in full sun and have very few diseases or insect problems. They are the great trees if you choose the right variety and require minimal pruning.

Although crape myrtles are fantastic trees, many people have no clue how to prune them. Crape myrtles need little or no pruning. Yet, why do people butcher these trees? I was horrified last week when I saw a pruning company cutting some beautiful crape myrtle trees in half. Why?

If you want to limb them up some or cut off suckers or small branches, that is fine. However, most people tend to prune these lovely trees incorrectly. Some tree experts refer to this type of pruning as crape murder. It is better not to prune at all than to prune incorrectly. Oftentimes a landscape crew will commit crape murder.

Then, seeing this, the neighbors will follow their lead and they too will commit crape murder. Please, please do not prune your crape myrtle trees in this way. They are much prettier left to grow naturally with only a little thinning of branches that are crossing one another or to make the tree less dense.

The blooms of a crape myrtle tree are grown on new wood. It is a false notion to think that heavy pruning will produce more blooms. The blooms might be a little larger but they will be fewer in number. You get a lovelier shape and many blooms if you leave your tree alone.

Today, there are many different crape myrtle varieties from which to choose. If you are selecting a crape myrtle, think about size and cold-hardiness first, along with *Myrtle continued on page 6* 



Myrtle continued from page 5



flower color. Depending on the variety, you can have fabulous summer flowers, brilliant fall color and beautiful exfoliating bark in the winter as well as a handsome silhouette. With so many cultivars on the market, it is not difficult to find the perfect size and flower color you desire. Plus, be sure to remember to ask about fall color.

If you are thinking about planting a crape myrtle, there are a range of considerations. The most important one is to find out the mature size of the variety that you are considering. There are all sizes of crape myrtles on the market today from 3 to 20 feet in height. Do not buy a crape myrtle that is labeled to grow 20 feet tall expecting to keep it pruned to 14 feet. Purchase a variety that grows to the desired size you want.

If you now have a variety of crape myrtle that is too large and you want to keep it, cut it to the ground. When the shoots emerge, let them stay for a year. The following winter, thin out the shoots to one, three or five branches that grow into trunks.

Avoid excessive watering, pruning or fertilizing in the late summer which forces new growth that will not have time to harden and is likely to be killed by winter cold. Many garden centers have these charming trees for sale. Read the tag carefully and see what it has to say about the variety.

Michael Dirr, an expert on woody plants, says that one of the most important things about cold-hardiness is not to fertilize in the late summer. He says that this is one reason nurseries lose crape myrtles. The trees need to start shutting down for fall in August and the cold weather to follow.

Remember, crape myrtle trees are like redbuds, ornamental cherries, ornamental crab apples and other trees that are sold for the home landscape, and no one prunes then in half. Let the lovely crape myrtle tree grow its natural shape and if you want one that will fit under a power line or in a small space, remember, you can find varieties that are 3 feet, 12 feet and taller so choose the right variety for the space.

Betty Montgomery is a master gardener and author. She can be reached at bmontgomery40@gmail.com. ❖



Spring 2020 Florida Arborist



## **OUR TEAM**

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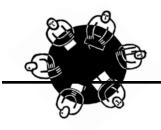
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## Florida Chapter Board Updates

#### **BOARD SHORTS:**

#### **ELECTION RESULTS FOR 2020**



The Florida Chapter membership voted to approve new board members:

• Vice President: Kimberly Pearson (becomes President in 2021)

Treasurer: Alison Summersill

Municipal Representative: Matthew Anderson

• Utility Representative: Barry Grubb

The Florida Chapter board voted to approve President Rob Calley's appointees for the at-large positions:

• At-Large: Erik Nobs

SAVE THE DATE for TREES FLORIDA 2020

June 15-17, 2020



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• At-Large: Ronnie Simpson

Welcome and thank you, Florida ISA board members, for agreeing to participate on our board.

Florida Chapter ISA membership is always welcome at any board meeting (see schedule on page 24). Please let us know if you plan to attend by emailing <a href="mailto:neasey@floridaisa.org">neasey@floridaisa.org</a>.

## HATS OFF TO EXITING FLORIDA ISA BOARD MEMBERS



Thank you for your dedication and input into the Florida Chapter. The Chapter appreciates your service to the board and to the Chapter membership:

• Past President: Scott Shultz

• Utility Representative: Ron Collins

At-Large: Gareth CogganAt-Large: Dr. Jason Smith

We welcome back board members who are returning after election:

- Municipal Representative: Kimberly Pearson who returns as Vice President
- Treasurer: Alison Summersill who returns again as Treasurer.

#### FLORIDA CHAPTER ISA GRANTS



The 2020 Grant pre-proposals for research and education will be accepted until April 1, 2020. Click to access the <u>application</u> and the <u>instructions</u>. Email completed pre-proposals to <u>Grants@floridaisa.org</u>.

Read a previous write-up about two current University of Florida projects headed by Dr. Brian Bahder and Dr. Jason Smith.

#### **AREA Student Travel Grant**

The Arboriculture Research and Education Academy (AREA) is offering competitive travel grants for students interested in attending and presenting their research at the 2020 ISA Annual International Conference and Tradeshow in Albuquerque, New Mexico in September.

Students will be awarded the AREA Student Travel Grant which will help offset the travel and hotel costs for the 2020 conference. Grant recipients from North America will receive \$750 (USD), and recipients from outside North America will receive \$1,000 (USD). Up to two grants are available for students who reside outside North America. Recipients will also receive complimentary conference registration and a complimentary ticket to the AREA Meeting and Social event.

Student Travel Grant winners will give a 10-minute presentation based on an abstract submitted during the application process to an audience of academics, researchers and others during the AREA sessions at the conference. The conference presentation needs to be relevant to the AREA sessions which focus on the technical and scientific aspects of arboriculture and urban forestry. Preference will be given to talks that include data. Additionally, all applicants require a letter of support from a teacher or professor that must be submitted to <u>membership@isa-arbor</u>. com prior to the deadline. Lastly, applicants are required to submit a summary (200-300 words) highlighting their experience at the 2020 conference for the AREA Newsletter.

To apply for the AREA Student Travel Grant please visit https://www.surveymonkey.com/r/PJVPTS3.

Applications for the grant will be accepted through midnight, Eastern Time, 6 March 2020. Only completed applications will be considered. No late applications will be accepted. ��

#### FLORIDA CHAPTER SCHOLARSHIP

Students! Remember to submit your scholarship application to the Chapter office no later than June 15th for the 2020 Fall scholarship.



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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

#### **News From International**

#### ISA No Longer Selling CD-ROM Version of 'Introduction to Arboriculture Course'

ISA is no longer selling the 'Introduction to Arboriculture' CD-ROMs due to increased customer service issues with the CD-ROM Flash Player technology. In 2017, Adobe announced it would no longer support Flash Player by the end of 2020, and updates made by Microsoft and Google in 2020 have made CD-ROMs unusable on many computers. Because of this, ISA is encouraging English language users to take advantage of the online 'Introduction to Arboriculture' course which is available now on the ISA store and regularly being updated with new and improved media.

Audio CDs (such as for the Arborist Study Guide) are still available for purchase.

For Spanish language users, ISA is in the process of creating an online version of the Introduction to Arboriculture course. This is slated to go live in summer 2020. If you purchased the CD-ROMs within the last year or have questions, please contact the ISA Customer Service Center at <a href="mailto:isa@isa-arbor.com">isa@isa-arbor.com</a>.

#### **OSHA Tree Care Operations SBREFA Panel**

The Occupational Safety and Health Administration (OSHA) is working to create a tree care standard and will be soliciting for Small Employer Representatives (SERs) to participate in conference calls.

The primary focus of a potential Tree Care Operationsstandard would be to protect workers in the tree care industry who are routinely exposed to a variety of common hazards. The potential standard would be a new standard in 29 CFR Part 1910: Tree Care Operations. Input from the tree care industry on the content of this standard will be critical as OSHA moves forward to the drafting, approval and implementation process.

As a requirement of the Small Business Regulatory Enforcement Fairness Act (SBREFA), OSHA is planning to hold a Small Business Advocacy Review panel in early 2020. The panel will consist of members from the Office of Advocacy of the U.S. Small Business Administration, OSHA and the Office of Management and Budget's Office of Information and Regulatory Affairs. The panel will listen to and report on what SERs that would potentially be affected by the draft rule have to say.

As a SER, participants will be sent a packet of documents to review in addition to participating in a conference call to provide information on how to perform certain tree care activities, address hazards, provide training or any topic that may be brought up regarding tree care operations. There will be a series of calls to choose from, but SERs only attend one.

At this time, dates and times for the calls have not been set, however, OSHA is requesting individuals interested in being a SER provide their information. Once dates and times are set, SERs will be contacted to decide if they would like to proceed with being part of this process.

If you are interested in participating in the conference calls, please send the following information to Amy Wangdahl at wangdahl.amy@dol.gov:

Name, Company, Industry, Email and Phone number

For more information please visit the OSHA website.







## Florida Chapter ISA Awards Program



The Florida Chapter ISA Awards Program is all about spotlighting and honoring deserving arborist, industry professionals and educators.

The process is easy.

Just fill out the half-page form found on the <u>Florida Chapter website</u> and send it in.

Applications are due to the Chapter office by MAY 15th

# FLORIDA CHAPTER TREE CLIMBING CHAMPIONSHIP

March 7-8, 2020 Osceola Heritage Park Kissimmee, FL



FCTCC Arbor Fair Chair: Bonnie Marshall, <a href="mailto:bonnie.marshall@davey.com">bonnie.marshall@davey.com</a>
FCTCC Climbing Chair: Adam Jackson, <a href="mailto:adam.jackson@davey.com">adam.jackson@davey.com</a>

Contact the committee chairs above if you have any questions about competing or volunteering, or being an exhibitor or a sponsor! We all look forward to seeing Florida's best climbers compete for the opportunity to represent the Florida Chapter at the International Tree Climbing Championship in 2020.

#### COME AND WATCH YOUR FAVORITE CLIMBER SHOWCASE THEIR SKILLS!

#### All Climber spots are filled.

If you would like to be on the waiting list, volunteer to help and inform Jan Easey that you would like to be added to the list.

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#### **Volunteers**

Volunteers are needed for site preparation, event assistance and judging.

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#### **Sponsors**

Sponsors are greatly appreciated at our annual event!

Monetary and/or gear donations are accepted.

<u>Click Here for Sponsor Forms</u>

#### **EXHIBITORS**

Join us on Saturday for a full day of exhibiting.
Click Here for Exhibitor Forms

## Forester urges 'time for trees is now'

By <u>David Adlerstein</u>
Apalachicola Times Editor

A partnership between the private sector and the state has made a dent in the need to reforest the Panhandle in the wake of Hurricane Michael, but with millions of acres lost each year to forestland around the world, the time for trees, both here and around the planet, is more urgent than ever before.

That was the message of William Liner, urban forestry program manager for the Florida Forest Service, whose Arbor Day speech at the Mill Pond Saturday morning, "The Time For Trees," drew an enthusiastic audience.

After acknowl-

edging the nearly 150-year history of the "fun and inspirational holiday that aims to inspire positive human traits like hope, teamwork, and stewardship," Liner moved quickly to outline "another, often overlooked quality" of the holiday.

"Arbor Day is a holiday of urgency. From its beginning 148 years ago, it has been a celebration about recognizing a time-sensitive problem and acting urgently upon a solution," he said.

"Trees are amazing, but they take years grow to the size we want and sometimes decades to fill the niche we need. The holiday is about recognizing that fact and realizing the old adage is true: the best time to plant a tree was 20 years ago, the second-best time is today."

Liner described a presentation he recently heard by Dan Lambe, president of the Arbor Day Foundation, about their new initiative "The Time for Trees." Lambe had painted a picture about the ongoing crisis facing humankind, which included polluted air and waterways negatively impacting human health, cities hotter than ever and getting warmer due to the heat island effect, shifting weather patterns that leave communities more vulnerable to disasters, and a society with access to powerful social technologies but more polarized and isolated than ever.

"The time for trees is now, a critical part of the way forward into this new decade. Obviously, trees will not solve anything and everything, but there is solid research and experience that undeniably points to trees as an important part of the solution to these problems facing mankind," Liner said. "Every year we learn more about how trees benefit human health, how trees reduce energy consumption, and how trees restore ecosystems. Though these things are just being quantified and scientifically explained, these are not new ideas."

He noted that cities such as Savannah, Georgia; New Orleans, Louisiana; and here in Apalachicola, all founded over 150 years ago, well before the first celebration of Arbor Day, each prioritized the establishment of publicly accessible parks or squares filled with trees for citizens to enjoy.

"Today these cities are home to world famous parks and trees, still open to the public for the enjoyment of residents and visitors alike. It is with that same forward focus and that desire to establish a lasting, meaningful legacy that the Arbor Day Foundation and its partners embark on the Time for Trees initiative," Liner said.

Time for trees continued on page 14

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#### Time for tree continued from page 12

"Participation of communities large and small is a vital component of this new initiative and some of the most beautiful parks and thriving organizations I know are in small towns."

He said the Arbor Day Foundation has pledged to engage 5 million volunteers and to plant 100 million trees in forests and communities around the world within the next two years.

"Through these tree plantings, the foundation hopes to restore forests, strengthen communities, and to inspire people. Here in the Florida Panhandle, we are feeling the need for trees right now more than most. We have all seen the terrible destruction caused by Hurricane Michael and the countless trees left bent, battered, and broken by its fury," he said.

A partnership between the Arbor Day Foundation, Florida Forest Service, and other sponsors has provided residents of five of the impacted counties with over 12,000 trees, Liner said.

"But this has only scratched the surface of the reforestation need in the Panhandle. It is my hope and my goal that we can work together to ensure that the Time for Trees initiative helps us replace the tree canopy lost

during the storm," he said. "100 million trees is a lofty goal and will make a significant positive impact on the world around us, however, that is only the start."

He said that globally, around 18 million acres of forestland is lost each year to development, wildfires, insects, diseases, and other natural disasters.

"Don't be intimidated by the large numbers, the most important thing is you," Liner said, urging people to learn more at www.timefortrees.org.

"The Arbor Day Foundation is certainly a reputable non-profit, but there are many other great tree planting organizations you can get involved with. Or you can participate completely on your own," he said. "Plant a tree in your yard, volunteer with a local group, or look into the global initiative. No matter how you prefer to participate, I encourage you to support the planting of trees for the benefit of your family, of your community, and of the world.

"It doesn't require a pledge of hundreds or thousands of dollars, or a commitment to plant thousands of trees. Every tree planted counts, every personal effort matters, and time is of the essence," he said.

Dennis Winterringer, chair of the Apalachicola Tree <u>Time for trees continued on page 15</u>



#### Time for trees continued from page 14

Committee, said three other experts - Ryan Hensel, senior/county forester with the Florida Forest Service, Apalachicola resident Alex Skovronsky, forester at Tate's Hell State Forest, and Edwin Duke, with the Florida A&M University Extension Service and professor teaching horticulture and plant biochemistry – joined Liner in providing help in answering questions about tree planting and care.

"The weather gods favored us with a sunny day," he said. "We had a steady stream of persons visiting our booths."

Apalachicola Mayor Kevin Begos earlier in the week signed a proclamation designating Saturday, Jan. 25 as Arbor Day in the city.

Winterringer said Hensel and Skovronsky handed out for free 80 live oaks and long leaf pines provided by the forest service, while Duke answered questions on tree care and proper ways to prune trees. City Commissioner Anita Grove, who works as communications coordinator for the Apalachicola National Estuarine Research Reserve, handed out ANERR information on Apalachicola Bay-friendly landscaping.

In addition, Master Gardeners answered plant questions, Bring Me a Book Franklin gave away children's books about trees, and the Franklin County Ukulele Orchestra and Choir entertained with tree songs. ❖

#### Tour des Trees 2020 Registration is Now Open!



Register now for Tour des Trees 2020 Rollin' Through the Rockies!

Tour des Trees 2020 will be held in the Rocky Mountain Front Range of Colorado with a target distance of ~300 miles over five full days of riding. Visit <a href="mailto:treefund.org/tourdestrees">treefund.org/tourdestrees</a> for more details on Tour des Trees and how to get involved.

- Registration Deadlines: Jan. 15 June 15
- Ride Check-In and Orientation: Aug. 29
- Ride Dates: Aug. 30 Sept. 3
- Closing Breakfast and Bike Shipping: Sept. 4

Have questions?

Please contact Maggie Harthoorn.

See you in Denver! Click here to register.

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#### OSHA plans to convene for possible Tree Care Operation Standard

Dripline.net
December 29, 2019

OSHA is planning to convene a Small Business Advocacy Review panel in early 2020 on a possible tree care operations safety standard.

The panel will consist of members from the Office of Advocacy of the U.S. Small Business Administration, OSHA, and the Office of Management and Budget's Office of Information and Regulatory Affairs, will listen to and report on what Small Entity Representatives that would potentially be affected by the draft rule have to say.

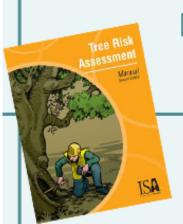
According to a press release on Dec. 17th from the Small Business Administration, the potential standard would likely cover "employees who perform tree care operations, such as pruning, maintaining, repairing or removing trees, as well as establish safe work practices for such operations." The regulation would apply to municipalities along with employers who "occasionally perform tree care and removal as part of their primary operations (examples include, residential and commercial construction and remodeling, landscaping, golf course maintenance, power and pipeline clearing, certain agricultural operations, etc.)."

CFR Part 1910: Tree Care Operations.

The Small Business Administration is seeking volunteers to assist the panel, namely from small businesses, small nonprofit organizations and small governmental jurisdictions. Employers potentially affected by the proposed rule are asked to contact Bruce Lundegren, assistant chief counsel at SBA, at bruce.lundegren@sba.gov or (202) 205-6144.

According to the Fall 2019 Unified Regulatory Agenda published on Nov. 20th, OSHA uses a patchwork of standards to address hazards in the tree care industry, which petitioned the agency for rulemaking more than a decade ago. OSHA issued an advance notice of proposed rulemaking in September 2008.

http://dripline.net/osha-plans-to-convene-for-possible-tree-care-operation-standard/?fbclid=IwAR2o\_s\_0Hm\_ZETd3OV2Mga5yLv5hIKzukZ6gRpnfGKdCUhohOLx-ylzCMs5c



ISA Tree Risk Assessment Qualification UPCOMING RENEWAL or FULL CLASS see details below

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1-DAY RENEWAL:
TUESDAY, MAY 12, 2020

FORT LAUDERDALE / POMPANO BEACH

JUST A FEW SEATS LEFT! FULL 3-DAY CLASS:

WEDNESDAY thru FRIDAY, MAY 13-14-15, 2020

Earn CEUs: Certified Arborist, Municipal Specialist, Tree Worker Specialist and BCMA

## From Your TREE Fund Liaison Chair - Bill Armstrong

#### **TREE Fund News and Updates**

My first opportunity to participate in a TREE Fund meeting was both informative and exciting. The meeting was held in Atlanta before Christmas at the new ISA International headquarters. We toured the facility and were impressed with its state-of-the-art technology, design for efficiency and the great view from the 14th floor of Atlanta and the Smoky Mountain foothills. Of special interest was the 24' conference table made from a hickory tree recently killed by lightning. The tree was planted in Connecticut in 1907 at the Bartlett Headquarters by none other than the founder F.A. Bartlett.

Mr. Russell King, the new CEO of TREE Fund spoke with the group. He is energetic, enthusiastic and has a wealth of experience helping non-profits succeed. He stated that his primary focus will be furthering TREE Fund's mission, no upheavals are needed. If his energy is any clue, the TREE Fund will greatly profit from his leadership.

#### **New Directions**

There's movement to expand the fund's impact to reach a larger audience, involve new groups as liaisons, attract contributors from a broader field and continue to expand the diversity of the board. We are looking for organizations with similar missions that might join the TREE Fund as liaisons. I welcome any ideas you might have.

#### **Webinars**

Four webinars are being offered this year and CEUs are included. Check out the list and learn from the best.

#### <u>Fighting Microbes with Microbes to Protect Our</u> Native Trees

June 16, 2020, at 12 pm (Central) Rachael Antwis, PhD, University of Salford

## **Enhancing Tree Health in Water Sensitive Urban Design: Role of Mycorrhizae**

July 14, 2020, at 12 pm (Central)

Brandon Winfrey, PhD, Monash University

#### Soil Management for Urban Trees Part 2: Actions

Sept. 29, 2020, at 2 pm (Central)

Bryant Scharenbroch, PhD, Assistant Professor of Soil Science, University of Wisconsin – Stevens Point, Research Fellow of The Morton Arboretum

#### **Measuring Multi-Stemmed Trees**

Oct. 13, 2020, at 12 pm (Central)

Yasha Magarik, Yale School of Forestry and Environmental Studies

Lara Roman, PhD, USDA Forest Service

TREE Fund's one-hour webinars are free and offer 1.0 CEU credit from the International Society of Arboriculture. Here's the link to register: https://treefund.org/archives/19464

Another item of interest, Drs. Koeser and Hauer's webinar, "Cultivating Innovation – Documenting 15 years of TREE Fund Research Impact" is available on the TREE Fund website.

#### **Tour Des Trees**

Last year the Tour had 80 riders and raised \$380,000 for research and education. The 2020 Tour will be in Colorado and has the moniker "Rollin' the Rockies". TREE Fund is pleased to announce that the ride will be held from August 29 to September 4, 2020 in beautiful Colorado with a target distance of ~300 miles over five full days of riding. ISA Rocky Mountain Chapter is collaborating with TREE Fund on the 28th annual staging of the TREE Fund's most important community engagement event.

Registration is now open and closes June 15th. If riding 75 miles a day for a week is a bit too much for you, options are available to ride even 1 day – so it's time to get the tires inflated on old Betsy and start putting in some miles. The money goes to a great cause! The link for Tour information is: https://treefund.org/tourdestrees.

Spring 2020 Florida Arborist

#### Consultant's Corner

by Joe Samnik, Expert Forensic Arborist

## TREE CODES: DEATH, **INJURIES AND** UNINTENDED CONSEQUENCES

Tree codes: death, injuries, and unintended consequences are a fact of life for arborists!

I can recall to this day precisely where I was and what I was doing when I first heard the news. Unbelievable as it was, stunned, intellectually frozen in my thinking.

The government was going to require that a permit be obtained to cut down my own tree, on my own property. And I had to pay for a replacement whether I planted another tree or not. My own property, my own tree, the tree I owned, the tree I may have planted. The tree that may have been dangerous.

I needed permission to remove it and I needed to get out my checkbook to boot.

True, developers had been clear-cutting land for years. Thousands of acres of trees had disappeared to make room for the marketing of Florida one square foot at a time. But the party was over, the stage was set, no turning back. Developers and citizens have been brutal enemies ever since that time.

#### A new marketplace was created.

New terminology, new hires, new opportunities abounded, new tree research, new institutions were created; the International Society of Arboriculture (ISA) was founded. The American Society of Consulting Arborists (ASCA) came into existence along with Tree Care International (TCI) – all never before thought of.

As the divide between citizens and developers widened, tempers, attitudes, and actions became more hostile. Little old blue-haired ladies chained themselves to trees, keeping them, at least temporarily, from being removed by the nearby idling bulldozers. Little old men in hats and over-the-calf white athletic socks roamed streets looking for violators and violations. Aspiring elected officials became keenly aware that the love of trees, or the presumption of such, was the golden ticket to getting elected.

Citizens demanded more stringent rules and legal lines in the sand to be drawn in an effort to save trees. Science gave way to mass hysteria when it came to tree preservation. Money was being made hand over fist by the newly minted urban forester working in a new woods, the urban forest. The rules of the road got more restrictive and power-hungry egomaniacs were placed into government positions to enforce the new tree ordinances. The cost of building homes rose, as did insurance rates for the insured. The costs of tree mitigation were deal breakers for developers looking to build communities.

It was no longer just a matter of trees; it was trees and people that drove the ever-increasing insanity of tree codes and ordinances. While the new tree ordinance enforcers may not have known the science of trees or tree biology, they learned the ordinances and how to enforce Tree Codes continued on 20





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Russell Lee | Vice President of Tree Care Operations Downey Trees, Inc., Cumming, GA Accredited since 2007

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Tree Codes continued from page 18

them. And that led to bad outcomes.

Trees that should have been removed due to dangerous conditions were left standing in the name of the law, citizens were denied due process. Inverse condemnation situations occurred as good folk were denied the reasonable use of their land because of a tree's location on their lot. All this while citizens demanded even more and stricter laws regarding tree preservation.

People and people's property became injured or died because dangerous trees could not be removed because of tree ordinances. People of less financial means were hard strapped for the money it took to pay for a tree permitted for removal. A hot mess ensued.

#### How things changed in Florida

In Florida last year, an elected official in the State House of Representatives introduced a Bill that circumvented tree ordinances after he himself was pressed hard against local ordinances to remove a tree in his back yard as hurricane warnings were posted. Since the Bill that became law allowed a tree to be removed without the need of a permit, no mitigation fees were required, no red tape. No administrative reviews, just a report from an ISA-certified arborist or landscape architect stating the tree was a danger. Bingo! The tree could be removed. There are well-placed people in the

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!!

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or email jan@floridaisa.org

state capital who want tree ordinances removed altogether.

As is common in many industries, a few dishonest arborists are making money in tree removals based upon the new Bill. These scallywags are going door to door, or placing advertisements stating they will remove any tree after they inspect it and condemn it according to the new Bill. Mayhem ensues and one case has already gone to court. Attorneys are poised, ladies and gentlemen open your checkbooks.

The pendulum swings; this time it was in the wrong direction for those who make a living enforcing tree ordinances, and for all the money that came from tree ordinances to fix potholes in the streets to most any category of need in a community including streetlights. Government jobs are at risk for urban foresters employed by city and county to enforce tree ordinances. Consultants are quickly realizing that there may not be trees to consult with anymore. People are justifiably panicked. Of course, developers are thrilled.

But change is inevitable. Of course, for some, the change comes too quickly; for others, not quickly enough. Cities and counties are scrambling to revise tree ordinances to make them more user-friendly. Property rights is a term being looked up in the dictionary apps. Article 5 of the Bill of Rights is coming to the attention of our elected officials; at least, the last sentence is being scrutinized in an effort to level the playing field for all players.

The landscape for arborists is also rocky. Remember that to whom much is entrusted, much is also expected.

Should you know of arborists in the marketplace capitalizing in an unethical application of tree removals, take heart. Unethical arborists are being sued and going to court in a losing situation. The gavel is coming down against them, it has already happened. There is a professional Standard which should be applied when writing a report for tree removal consistent with HB 1159. We all know it as the Risk Assessment; ANSI A300, Part 9. If this Standard is at the forefront of your opinion for tree removal, you stand on safe and hallowed ground regarding your opinion for removal.

It may feel like the ball is now in our court, but if we fail to act professionally, we may find ourselves in a different kind of court. And civil courts, unlike their name, can be brutal.









#### Florida Chapter ISA - 2020 Education Schedule

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

View Florida Chapter Seminars Online

<u>Date</u>	Seminar/Class	Location (s)	Open for Registration
March 6, 2020	Outdoor Tree School	Kissimmee	At-the-door registrations: \$100
April 2-3, 2020	2-Day Arboriculture Short Course	Tampa Area	<u>Register</u>
May 12, 2020	TRAQ Renewal 1-day	Fort Lauderdale	Register
May 13-15, 2020	TRAQ Full course: 3-days	Fort Lauderdale	<u>Register</u>
May 13, 2020	Climber School	Fort Lauderdale	
June 15-17, 2020	Trees Florida 2020		
TBD Fall	2-Day Tree Appraisal Qualification with exam	TBD	Postponed

# Welcome!

#### **New Florida Chapter Members**

Here are the individuals that joined the Florida Chapter during the fourth 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.

Gabriel Almonte, Saint Cloud, FL

Jason Anderson, Key Largo, FL

Patrick Arena, Palm Coast, FL

Jim Baker, Dunnellon, FL

Donald Benson, New Port Richey, FL

James Benzie, Vero Beach, FL

Christopher Berman, St Petersburg, FL

Paul Burns, Vero Beach, FL

Jeffrey Burr, Malabar, FL

Jessie Bush, Homestead, FL

Sergio Caceres, Orlando, FL

Jacob Calaway, Freeport, FL

Chung-san Cheung, Hong Kong, .

Martin Chiki, Pensacola, FL

Juan Chun-Ramos, West Palm Beach, FL

Henry Colon, Orlando, FL

Alexander Constance, Gulf Breeze, FL

Victor Cormier, Tallahassee, FL

Darryl Cox, Plant City, FL

Chase Dalton, Panama City, FL

James Dautel, Plantation, FL

Robert Dexter, Fort Lauderdale, FL

Thomas Donovan, Margate, FL

Jeffery Ellis, Dade City, FL

Christopher Evers, Ocoee, FL

Greg Fears, Saint Petersburg, FL

Jerry Gerena, Miami, FL

Steven Grant, North Port, FL

William Gurney, Wellington, FL

Jonathan Haber, Miami Beach, FL

Robert Hall, Tampa, FL Alexandria Hancock, St Petersburg, FL

Kelsey Harper, Largo, FL

Etienne Hernandez Perez, Miami, FL

Frank Jaques, Naples, FL

Kevin Jester, Spring Hill, FL

Royce Johnson, Valrico, FL

KATE Johnston, Sarasota, FL

Paul Jones, Clearwater, FL

William Loftus, Biloxi, MS

Randy Looney, Tampa, FL

William Mahan, Naples, FL

Ambyr Marsicano, Bradenton, FL

Brian McIntire, Clermont, FL

Marquette McManus, Largo, FL

Gayk Mekenyan, Fort Myers, FL

Davis Mendoza, Miami, FL

Patrick Meyer, Tampa, FL

Kevin Miller, Sebring, FL Warren Miller, Jacksonville, FL Omar Morales, miami, FL

Ramon Negron, Miami, FL

Sean Nelson, Naples, FL

Justin Newton, Seminole, FL

Phillip Oxendine, Webster, FL

Rebecca Pendergast, Myakka City, FL

Andrew Pereda, Miami, FL

Matt Posey, Saint Augustine, FL

Chris Rauscher, Orlando, FL

Alexander Reeber, Port Orange, FL

Alexander Rivera, Delray beach, FL

Leigh Ryser, Zephyrhills, FL

Mahmoud Said, Tampa, FL

Christopher Sanz, Tampa, FL

Matthew Schilling, Big Pine Key, FL

Thomas Schrandt, Parrish, FL

Brian Shelah, Midlothian, VA

Adam Snyder, Plant City, FL

Rahim Vedaee, Dania Beach, FL

Grace Waesche, Deltona, FL

Todd Warren, Stuart, FL

Peter Waxman, Tequesta, FL

Anthony Wichlenski, Tampa, FL

Nick Wladyka, Punta Gorda, FL

\*Go to <a href="http://www.isa-arbor.com">http://www.isa-arbor.com</a>, 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 2020 Board Meeting - Dates & Locations**

February 21, 2020: Orlando April 17, 2020: Orlando June 14, 2020: Clearwater September 18, 2020: Orlando November 13, 2020: Orlando

### **Arborist Certification Committee Report**

By Norm Easey, Florida Certification Liaison

<u>Click here to view all scheduled exams</u>; clicking on the "state" column will group all Florida exams together for easy searching. The ISA Certified Arborist exam at Pearson Testing Centers throughout Florida.

See the ISA International website <u>www.isa-arbor.com</u> for more information about the various ISA arborist credentials and how to earn them.

Florida Chapter currently has 2023 Certified Arborists.

The Florida Chapter would like to congratulate the following 34 Florida or Florida Chapter individuals for earning their certifications as Board Certified Master Arborist, Certified Arborist, Municipal Specialist, and Utility Specialist:

#### **Board Certified Master Arborist**

Todd Degner, Tallahassee, FL

#### **Certified Arborist**

Leopold Adler, Fernandina Beach, FL Oscar Ruiz Álvarez, Naples, FL Jacob Begley, Titusville, FL Joseph Brooker, Tampa, FL Jessie David Bush, Homestead, FL Sergio Caceres, Orlando, FL Matthew Campbell, West Palm Beach, FL Christopher Cawley, Miami, FL James Dautel, Plantation, FL Laura Gibson, Bonita Springs, FL Candice Grant, North Port, FL Walter Gravely Jr., Orlando, FL Robert W. Hall Jr., Tampa, FL Alexandria Hancock, Saint Petersburg, FL Caitlin Hill, Miami, FL Richard Infinger, Panama City, FL Kevin Will Jester, Spring Hill, FL Paul A. Jones, Clearwater, FL Ryan Joyce, Apollo Beach, FL Thomas Locke, Tallahassee, FL Kelly McPherson, Gainesville, FL

Davis Mendoza, Miami, FL
Kelly Mills, Palm Beach Gardens, FL
Scotty Moseley, Andalusia, AL
Justin Newton, Seminole, FL
Tony Padgett, Brandon, FL
Gregory Piechowicz, Ocala, FL
Michael Pshar, Tampa, FL
Alexander Roman, Naples, FL
Conrad Wysocki, De Leon Springs, FL

#### **Municipal Specialist**

Richard Leon, Jacksonville, FL Michael Lousias, Tampa, FL

#### **<u>Utility Specialist</u>**

Brian Valle, Orlando, FL



Are you thinking about becoming certified?

Visit the International ISA website

To access the certification application handbook with further information.

#### **CLICK HERE TO VIEW EXHIBITOR RULES**

## **EXHIBITOR FORM: Saturday only**Florida Chapter Tree Climbing Championship

See www.floridaisa.org for full details on dates, location and due date. Fill out and send this Exhibitor Form; the park may require further items.



#### **Please PRINT or TYPE:**

Contact Name			
Company			
Address			
City	State	Zip	
Phone #E	Mail Address		
Please list the names of the individuals (and to representatives per exhibitor booth for <i>Sature</i>		esenting your company (regis	tration is for two
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Name on badge 2		Tee Sh	nirt size
Lunch preference: ☐ Regular lunch ☐ V	egetarian lunch		
TREE CLIMBING CHAMPIO	NSHIP & FIELD DAY	EXHIBITOR OPPO	RTUNITIES
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I have read the terms and conditions of this a Field Day Exhibition rules and agree to them a Print Name	accordingly.	·	
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If you plan to include gear or prizes for the TC please describe your item(s) below and includ shipping items: jan@floridaisa.org			
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24

#### **CLICK HERE TO VIEW SPONSOR BENEFITS**

## **SPONSOR FORM:** Sponsorship Levels listed on next page Florida Chapter Tree Climbing Championship

See www.floridaisa.org for full details on dates, location and due date. Fill out and send this Sponsor Form.

Read details regarding sponsor benefit levels.

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Your receipt will b	e emailed to you (please provide an email address above).	
MAIL: PHONE: FAX:	YOUR MONETARY DONATION WITH THIS DONATI Florida Chapter ISA - 7853 S Leewynn Court - Sarasota, FL 34240 941-342-0153 941-342-0463 floridaisa@comcast.net (you may submit this form as an email attach	
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PLEASE SEND YOUR **DONATED ITEM(S)** WITH THIS DONATION FORM TO:

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#### JUDGE & VOLUNTEER FORM

#### Florida Chapter Tree Climbing Championship

See www.floridaisa.org for full details on dates, location and due date. Fill out and send BOTH this volunteer form AND the volunteer waiver.



#### Please PRINT or TYPE:

Name		
Company		
Address		
City	State	Zip
Phone # ( )	T-Shirt size (volunte	eer early so we can provide your requested size)
EMail Address (for contacting)		
Allergies? ☐ Yes ☐ No Please list if	yes:	
Have you ever volunteered at any TCC even	t before?   Yes	□ No
List year(s):		
Are you First Aid/CPR Certified?   Yes	□No	
Do you have experience as a gear check tec		□ No
List any specific qualifications or past experi		
Lunch preference:   Regular lunch	☐ Vegetarian lunch	ı
THANK YOU FOR Y	YOUR OFFER T	O VOLUNTEER!
I am able to help:		
as a judge		
☐ with site pre-pruning		
<ul><li>with site preparation the week pri</li><li>with registration</li></ul>	or to competition	
<ul><li>with registration</li><li>with timing and record keeping</li></ul>		
☐ with awards		
at the FC-TCC dinner on day of the	e competition	
other		

#### **Submit this Volunteer Form and the Volunteer Waiver form to:**

MAIL: Florida Chapter ISA - 7853 S Leewynn Court - Sarasota, FL 34240

PHONE: 941-342-0153 FAX: 941-342-0463

EMAIL: jan@floridaisa.org (you may submit this form as an email attachment)



#### FC-TCC TREE CLIMBING CHAMPIONSHIP **VOLUNTEER WAIVER FORM**



Volunteer's Name:  Address: Zip:  Employed by:  Phone: () Email:  Waiver and Hold-Harmless by Volunteer  In consideration of acceptance of my offer to be a volunteer for the Climbing Championship, I here and all claims I may have at anytime, and any and all claims which might otherwise be made by of, or on account of me, or by me, or by any person or entity in any way as my subrogee against owner and the International Society of Arboriculture, its officers, directors, employees, agents, mer invitees, and any person who would be lawfully entitled to indemnification from them for any to behalf of, or on account of me, for any injuries or damages of any kind whatsoever arising on in consequence of my activities or participation in the Climbing Championship, or in any other whe Climbing Championship. I further agree to hold the property owner and the International Society of Arboriculture, its officers, directors, employees, agents, members, guests and invitees, safe and harmle expense for defense, settlement, payment of damages, or other expenses related in any way to injury me in any way related to the Climbing Championship. I recognize and assume all risks and dar in my participation, and will not under any circumstances rely upon the care, attention or assurant other than myself for matters relating to my safety.  Dated Signature of Volunteer  Certification and Waiver by Employer of Volunteer  I hereby certify that I am the employer or a duly authorized representative of the employer has en individual planning to volunteer at the Climbing Championship, and that the employer has en participation. I further certify that I have satisfactorily confirmed that the employer has en participation. The employer hereby waives any and all subrogation claims it may have against owner and the International Society of Arboriculture, its officers, directors, employees, agents, men or invitees, as a result of any compensation or their benefits or expenses incurred or paid by it,	
Phone: ()	
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carrier, or otherwise on its behalf, in the event any claim or injury results from this participation, the property owner and the International Society of Arboriculture, its officers, directors, employmembers, guests, and invitees safe and harmless from any expense for defense, settlement, paymer and other expenses relating in any way by this employee. I further certify that I am duly authoriz this Certification and Waiver on behalf of the employer and that any and all necessary resolution duly passed and adopted by the employer.  The exact name and address of the employer, and state of incorporation (if applicable):	couraged this d by statutory in the course t the property nbers, guests, its insurance and will hold oyees, agents, at of damages ed to execute
Dated	
Signature of Employer or Authorized Representative	

Florida Chapter ISA • 7853 S Leewynn Court • Sarasota, FL 34240

# 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.

