

Florida Arborist

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www.floridaisa.org

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Reducing Carbon With Street Trees

Study Evaluates Costs of Reducing Carbon with Street Trees.

When it comes to carbon abatement, does a green roof do more good than planting a tree near a building? In which boroughs are street trees doing the most good? Which tree species is giving New York City more carbon abatement for its buck?

A new study by the University of Arkansas and the U.S. Forest Service gives MillionTreesNYC and New Yorkers answers to these and other questions related to the effectiveness of tree planting in carbon abatement. The study gives the London plane tree, trees planted where they shade buildings, and the boroughs of Staten Island and Queens the highest

marks for carbon abatement.

The study, "The marginal cost of carbon abatement from planting street trees in New York City," estimated the discounted cost of net carbon reductions associated with the MillionTreesNYC effort to plant and care for street trees over 50-year and 100-year horizons. Kent Kovacs, an assistant professor with the University of Arkansas, is the principal investigator with co-author Robert Haight, a research forester with the Forest Service's Northern Research Station in St. Paul, Minn. The study was published recently in the journal Ecological Economics and is available on-line at: http://www.nrs. fs.fed.us/pubs/44348

"Because they lower our energy costs, store carbon, and tend to make human beings feel better, we think of urban trees as being priceless," Haight said. "But in New York City and every city that is spending money to plant and tend trees and remove them when they die, 'priceless' comes at a cost."

The average discounted cost per ton of carbon abated from planting trees near buildings for a 100-year planning horizon ranges from \$3,133 per ton of abated carbon for the London plane tree to \$8,888 per ton for the Callery pear, Kovacs and Haight found. That compares to an esti-

Reducing Carbon continued on page 4

A Message From the President



Greetings.

I am extremely thrilled and honored to serve as your Chapter President for 2014. I and all the Board Members are looking forward to continuing the success we experienced in 2013. Some of last year's highlights include:

I encourage you to attend Board Meetings and/or share with Board Members and the Executive Committee your suggestions on how we can better serve you.

I anticipate a bright 2014 for the Chapter and our Members statewide. Furthermore, I look forward to meeting you in person at future events such as the educational seminars and Trees Florida 2014.

 Chapter Membership increased to 1,432 members by the end of 2013, in part due to the efforts of Celeste White, last year's Chairperson of the Membership Committee

- Trees Are Cool license plate revenue in 2013 was \$83,000 which is 9% higher than 2012
- Our annual conference in Ft. Lauderdale, Trees Florida 2013, was very successful and attended by approx. 300 participants.
- The Education Committee, under the leadership of Dr. Ed Gilman, organized 17 educational events statewide with total participants of 1,263

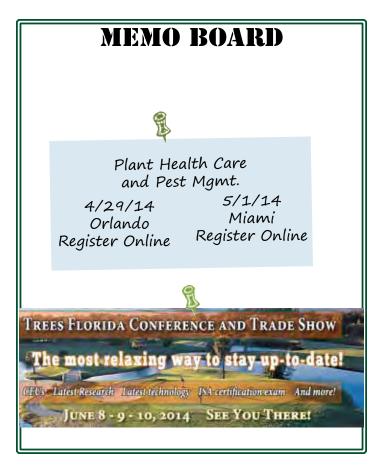
Looking ahead to 2014, we see a more streamlined structure of the various Committees along with new Chairpersons and Committee Members. Educational seminars will continue to be offered statewide with quality topics and outstanding speakers under the direction of Chairperson Lori Ballard. In addition, we are planning an outreach to field personnel such as climbers, foremen and ground crews through selected educational programs with input from Kim Paulson and other members of the Education Sub-Committee.

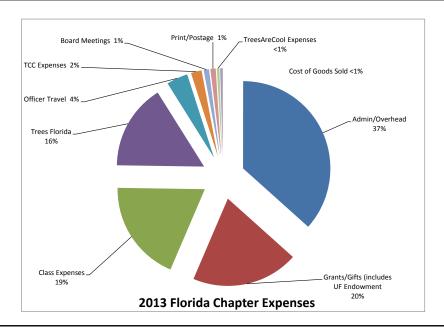
The Tree Climbing Championship continues to increase in popularity, in part due to the tireless efforts of Mr. Adam Jackson and members of the TCC Committee. Trees Florida 2014 will be held at Innisbrook Resort in Tarpon Springs. Chairperson Patrick Miller and committee members are well under way to organizing an outstanding event.

The Chapter is only as good as its Members. As such,

Sincerely,

Dr. A.D. Ali President, Florida Chapter ISA





Florida Chapter ISA

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mated annual cost per ton of carbon abatement in rural forestry programs of between \$117 and \$1,407 per ton of abated carbon.

"Cities are more expensive for both trees and people," Kovacs said. "It costs much more to plant and maintain an urban tree than it does a tree in a rural forest. While their location makes them more expensive, it also makes them more effective – street trees are reducing more carbon than rural trees because they provide shade and block wind thereby reducing energy consumption in nearby buildings in addition to sequestering carbon."

In terms of carbon abatement, Kovacs and Haight found that the long-lived London plane tree is the city's best bargain, with the cost of carbon abatement varying from \$1,553 to \$7,396 tons of carbon abated annually depending on the tree's location.

The study describes planting locations with the lowest average cost of carbon abatement as being 60 feet west of nearby buildings that are more than 60 years-old, one or two-stories tall, entirely residential, and without nearby tree canopy. While New York City's five boroughs all have locations that fit that description, a spatial examination of the City showed that Staten Island and Queens have more than other boroughs, making them more effective locations for tree plantings.

The study did not address the entire range of benefits associated with urban trees, according to the study's authors. "In addition to carbon abatement, planting trees in urban areas provides many other benefits, which our study did not attempt to quantify. A comprehensive assessment of all the benefits of urban trees, rather than a focus on carbon alone, is appropriate for deciding how much investment to make in an urban forest," Haight said.

Urban trees store carbon through the growth process and reduce fossil fuel use by lowering cooling and heating energy consumption of buildings. Trees do this through a process called transpiration as well as by creating shade and the blocking the wind.

Reducing Carbon continued on page 5

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TREES FLORIDA 2014

June 8 - 9 - 10

Reducing Carbon continued from page 4

"More than 80 percent of Americans live in urban areas that, nationwide, contain over 100 million acres of trees and forests," said Michael T. Rains, Director of the Northern Research Station and Forest Products Laboratory. "Forest Service research is helping improve people's lives by making trees, forests and forest ecosystems healthier in cities throughout our country."

"With the recent news that New York City's air is the cleanest that it has been in the last 50 years, there can be little doubt of the benefit of Mayor Bloomberg's initiative of planting a million trees," said NYC Parks Commissioner Veronica M. White. "We have just completed our biggest planting day ever, adding 20,000 trees to Rockaway Community Park on Saturday. We are nearing 800,000 trees planted and the success of the program has allowed us to move up the original target date by two years. When we complete the planting of a million trees in 2015, our air will be even cleaner and our homes and offices even cooler."

######

The mission of the <u>U.S. Forest Service</u> is to sustain the health, diversity, and productivity of the nation's forests and grasslands to meet the needs of present and future generations. The agency has either a direct or indirect role in stewardship of about 80 percent of our nation's forests, amounting to 850 million acres including 100 million acres of urban forests gracing the nation's cities, where 80 percent of Americans live. The mission of the Forest Service's <u>Northern Research Station</u> is to improve people's lives and help sustain the natural resources in the Northeast and Midwest through leading-edge science and effective information delivery. ❖









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

ISA Responds to Inaccurate Portrayal of Tree Care Professionals

The International Society of Arboriculture (ISA) represents over 30,000 professional tree care practitioners. ISA exists to promote proper tree care and safe work practice for arborists who are recognized as qualified, competent, and safe tree care professionals worldwide. This reputation has recently been under attack with the portrayal of tree care practitioners in a reality show called "Big Bad Wood." This show is produced by National Geographic and demonstrates the many dangers associated with tree work when a culture of safety does not exist and where industry safety standards and best practice are not utilized.

"Big Bad Wood" is not the reality for ISA or the professionals that we represent. As with most reality programming, much of the irresponsible and dangerous situations are clearly staged for no other reason than to create sensationalized television. It is truly unfortunate that National Geographic has taken this opportunity to glorify poorly trained workers instead of showcasing

the talents of qualified tree care professionals who possess the required knowledge, training, and expertise to perform tree work safely. ISA recognizes that arboriculture can be a dangerous profession when unsafe and dangerous practices are used; however, accidents are avoidable when knowledgeable, trained arborists perform work using industry-recognized safety standards.

As the global source for arboricultural information and knowledge, ISA is committed to promoting professional tree care by arborists who have the knowledge, training, and expertise to perform proper tree care safely. ISA, in conjunction with Tree Care Industry Association (TCIA), is drafting a joint communication to National Geographic to voice our concerns against this program. If you would like to contact the National Geographic Channel directly to express your opinion regarding "Big Bad Wood," you may email them at comments@natgeochannel.com.





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News From International

Exam Results Available Online



ISA is pleased to announce that individuals may now access their ISA Certification and Qualification exam results on our website. Login information is required to access this information

and can be found by selecting 'My Profile' followed by 'Exam Results' Results will become accessible once ISA has received and processed the results, simply noting a pass or fail status for certification exams and practical qualification exams, and a score for the written portion of the Qualification exam. ISA will continue to distribute exam results via mail but understands the excitement and urgency in obtaining your score as soon as possible. https://www.isa-arbor.com/myAccount/login.aspx



Book Your Hotel Now for Milwaukee



Hotels are already available for the ISA Annual International Conference in Milwaukee. Book by July 10 to save on room rates. To ensure room availability and conference room rate, make your hotel reservations through the registration links or phone numbers provided for

Milwaukee, WI | August 2-6, 2014 each hotel.

Schedule of 2014 Conference Events

Saturday, August 2 - International Tree Climbing Championship and Tree Academy Workshops

Sunday, August 3 - International Tree Climbing Championship, Tree Academy Workshops, Opening Ceremony and Welcome Reception

Monday, August 4 - Educational Sessions and Trade Show

Tuesday, August 5 - Educational Sessions and Trade Show

Wednesday, August 6 - Educational Sessions/Professional Affiliates Day

 $\underline{\text{http://www.isa-arbor.com/events/conference/hotels.aspx}}_{\color{red} \bigstar}$



From Your TREE Fund Chair - Eric H. Hoyer

Having served on the ISA Florida Chapter Board of Directors for five years, I was looking forward to rotating off the Board and letting some "new blood" take my place. Although I enjoyed the responsibility and the camaraderie with my fellow Board members, all good things must end and a time comes to move on to other things. Little did I know that our 2014 President, A.D. Ali, was "scheming" behind my back and asked me to become the TREE Fund liaison. I was reluctant initially as I do not consider myself a fundraiser and really don't like asking people for money. However, after careful deliberation and the formation of a great committee to assist me, I agreed.

Your Florida Chapter has a powerful TREE Fund Committee this year – Tammy Kovar, Andy Kittsley, and Michael McCoy. All have ridden in the Tour des Trees (TDT) and both Andy and Tammy have served as Chapter liaisons in the past. We have already formulated some ideas for some activities this year to raise money for the TREE Fund.

For those of you unfamiliar with the Tree Research, Education Endowment Fund, it provides grants and scholarships to promote urban forestry and arboricultural research and support educational programs and scholarships to aspiring arborists. According to the TREE Fund website, their research priorities are as follows: root and soil management; planting and establishment; plant health care; risk assessment and worker safety; and urban forestry. Our own Ed Gilman has been the recipient of numerous TREE Fund grants, allowing him to conduct the important research on numerous topics from which we have all benefitted.

Several current areas of focus include an Emerald Ash Borer (EAB) education grants available to extension agents, natural resource outreach professionals, green-space managers, and non-profit organizations to support public education and promote strategies, tools, and techniques for protecting the urban forest against EAB. While not a Florida problem, the EAB has invaded urban forests in 22 eastern, southeastern, and western states and continues

Hoyer continued on page 10



Hoyer continued from page 9

to spread. Another program in inner-city Detroit is helping middle school students connect with nature through the LAND program (Learn, Admire, Nurture, Dream). Results from an Italian researcher were recently published regarding his study of "Excavations, Roots, and Physiological Damage". His research is a result of a TREE Fund grant.

As an ISA member, your support of the TREE Fund is vital. While our annual TDT riders generate funds for the TREE Fund, the burden of reaching our Chapter goal should not

Upcoming FUNdraising Opportunities

Golf Tournament - Fishing Tournament at Trees Florida Conference.

Details to follow

rest solely on these riders. After all, sacrificing your rearend for seven days in a bike saddle is asking enough! Fortunately, the TREE Fund has re-defined Chapter goals to a more realistic level. Prior to 2014, to achieve "Platinum" status, Florida Chapter would be required to raise \$51,640 or \$40 per member. Gold was \$30 per member and Bronze \$20 per member or \$38,730 and \$25,820. We did achieve

Bronze in 2011 when four TDT riders and other contributions totaled over \$26,000. The new initiative simply looks at a Chapter's recent five year history, threw out the highest and lowest values, and averaged the remaining three years. Achieving the average results in a Bronze designation and gold and platinum must exceed the average by 10 and 25%, respectively. Now we must reach a goal of approximately \$15,000 to achieve a Bronze designation.

The TREE Fund Committee is considering several opportunities to raise money this year to include a golf tournament, a fishing tournament at Trees Florida, and a one day bike ride just prior to Trees Florida. If you are interested in assisting with any of these activities, please contact me or any of the Committee members. Other ways to raise money can include donation of silent auction items for Trees Florida or the International Conference, adding a small amount with your annual dues payment, being a TDT rider, or organizing your own fundraising activity. Anything helps!

As our activities unfold and become organized, I will keep you updated through the newsletter. They will also be posted on our Chapter website. I look forward to serving as your liaison and hope we can all work toward supporting the TREE Fund which supports our profession. ❖



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 <u>www.treesarecool.com</u>; hover on 'Trees4Florida' in the menu box to the left to make your choice of ad style.

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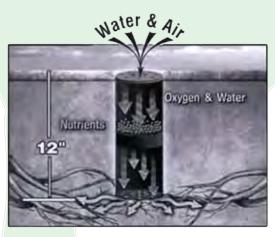
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TREE FUND

WHAT IS THE TREE FUND?

So what is the TREE Fund besides the Stihl Tour des Trees bike ride? What does the TREE Fund **DO?**

The TREE Fund (TF) provides money for university level researchers such as Dr Ed Gilman to explore varying aspects of the trees inhabiting the urban forest. It is possible that Dr Ed has received more TF Grants than any other researcher! Kudos to him and his research teams for their tireless application for grant money, and their relentless stream of research ideas. Haven't we ALL been impressed with his Wind Machine experiments illustrating the behaviors of trees pruned in different ways? The TF also helped fund the Tree Biomechanics Week this past August at the Davey Research Farm in Shalersville, OH. In this outdoor laboratory researchers from around the globe performed tests on tree stability and strength through static pulls, root cutting, trenching, and biomass measurements. These experiments were meant to help you - the practicing arborist to assess more accurately the stability of trees. The biomass part attempted to correlate tree size to rooting structure.

Scholarships to university students pursuing degrees in urban forestry and arboriculture are awarded each year. Both the Robert Felix and John Wright Scholarships have been awarded to students at U Mass at Amherst, Brigham Young, U of Wisconsin at Stevens Pt, and many others.

The Utility Arborist Association has benefited from grants from the TF to study hazardous trees and job related hazard reduction in and around power lines. The power companies and the TF supporting this endeavor are creating a safer environment for power line trimming crews.

Climbing Arborists will be seeing improved safety guidelines thanks to the Safe Arborist Techniques Project. Any arborist who climbs for a living will benefit directly from the work being done in this project.

These studies will explore tree structure assessment, gear, and application of varying techniques to arboriculture. Side note: who of you remember using wound paint to paint pruning cuts? When that practice stopped it was because of research – done by Dr. Shigo. Research made our job easier.

So, see? The TREE Fund is not just the bike ride. All the bike ride does is raise the money that makes almost all this stuff possible. And this is why it is important for you to support Team Florida next year.





Visit the 2014 STIHL Tour des Trees event website >>

Donate to the 2014 STIHL Tour des Trees >>

Many thanks to our 2014 STIHL Tour des Trees sponsors!

Join us for a week of unforgettable scenery, cycling and camaraderie as the 2014 STIHL Tour des Trees escapes to Wisconsin July 27 – August 2, 2014. The 583-mile ride features rolling country roads, pristine forests, acres of orchards and sparkling lakefront views, plus world-famous beer, brats and cheese! The adventure concludes August 2 in Milwaukee, site of ISA's International Tree Climbing Championship.

Beyond the bike, the Tour includes tree plantings and community outreach. <u>Professor Elwood Pricklethorn</u> (aka Toronto arborist and veteran Tour cyclist Warren Hoselton) provides educational programs for young audiences along the way.

The TREE Fund is grateful for the support of long-time TREE Fund sponsors <u>STIHL Inc.</u>—Title Sponsor of the Tour des Trees since 2009, and <u>Bartlett Tree Experts</u>—Crown Partner of the TREE Fund and Educational Programming Sponsor of the Tour. We're excited to welcome <u>The Davey Tree Expert Company</u> as a new TREE Fund Crown Partner and Media Sponsor for this event. Thank you to <u>Asplundh</u>, <u>Arborjet</u>, <u>ISA</u>, <u>KASK</u> and <u>TCIA</u> for their continuing support of the Tour as TREE Fund Partners.

Since 1992, the STIHL Tour des Trees has generated more than \$6.6 million and has funded a variety of research projects and educational programs for budding tree care professionals. To learn more, visit the TREE Fund grant and scholarship archives.

The 2013 event raised \$611,540 and was an undeniable success due to our dedicated riders, hard-working volunteers and generous sponsors. Corporate sponsorships ensure that the money raised by Tour riders is applied to research and education programs, not event costs. **Thank you** to all of our 2013 STIHL Tour des Trees supporters.

We're looking forward to another outstanding Tour in 2014!





Andrew Koeser

Andy Kittsley



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 upto-date arboriculture information in the state of Florida.

www.floridaisa.org

Let's Give Them a Pat on the Back!

The Florida Chapter ISA Awards Program is all about spotlighting and hon-

oring deserving arborists, industry professionals and educators and we need your participation in giving them a pat on the back. Our awards are presented at the Trees Florida Conference and Trade Show in June each year. It's not too early to submit awards applications - this year's applications are due at the Chapter office by MAY 15th.



Bruce Smith, 2013 Bok Award recipient

Most of you can readily think of someone you admire in the arboricultural field here in Florida. Perhaps it is a colleague who guided you along this career path. Or someone who planted seeds of knowledge at a seminar or confer-

ence. You may know someone who has given selflessly to the urban forest in your local region. The current award categories are as follows:

- **Edward W. Bok Award:** the highest award category awarded by the Florida Chapter ISA. This award will be presented from time to time, as deemed appropriate by the awards committee, to that individual whose lifetime achievement is exemplary to the goals and mission statement of the Florida chapter.
- Award for Excellence in Education: given to an individual who has made an outstanding contribution to the education of the Florida Chapter members or to the sum knowledge of arboriculture.
- **Award of Distinction:** bestowed upon an individual, long standing active member (10 years or more) who has provided substantial, long-term contribution to the advancement of the purpose and substance of the Florida Chapter.
- Loren Westenberger Award: given to an individual who, like Loren Westenberger, has practiced the professional principles of arboriculture consistent with the mission and objectives of the Florida Chapter ISA to better the environment for future generations.

Access further <u>information</u> and the application <u>form</u> on the Florida Chapter website. Spend a few minutes nominating an esteemed colleague. Applications are reviewed by the Florida Chapter Awards Committee and winners are notified prior to the Trees Florida Conference.

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 gool 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 proviour grublic education programs about free 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

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Occupational Tree Care Accidents in 2013

The Tree Care Industry Association (TCIA) reviewed 158 occupational tree care accidents reported by the media in 2013. Of these accidents, 79 were fatal. The average age of the deceased was 40.6, and the average age of the serious accident victim was 37.7.

These findings are very similar to the 2012 findings, where TCIA recorded 84 fatal accidents. However, the number

of non-fatal accidents increased dramatically to 79 from the 44 reported during the 2012 calendar year.



An analysis of the **fatal accidents** categories revealed the following insights:

Of the 14 fatalities attributed to **falls from trees**:

- Six could be attributed to failure of the tree, or a major limb.
- Two were caused by climbing system failure.
- In one instance, the victim cut through his own climbing system. In a separate incident, the victim was tied to the limb that was cut.

Of the 12 fatalities attributed to **electrocution**:

- Three victims were electrocuted through conductive tools or equipment such as metal saws, gas-powered stick saws, metal ladders and un-insulated lifts.
- Five victims made direct contact with conductors.
- It could not be determined how five of the victims made contact.

There was insufficient detail in the accounts of the **12 struck-by-tree** fatalities to allow any further analysis. Similarly, the 13 **struck-by-tree-limb** fatalities lacked enough detail for further analysis.

Of the nine fatalities attributed to **falls-from-aerial-lifts:**

• The victim was not secured in the bucket in six instances. In one of these six cases, the victim's ejection from the bucket was caused by a cut tree limb striking the bucket.

- There were two cases in which the upper boom failed, apparently without any external "assistance," sending the operator to the ground.
- There was one case in which a blow from a falling

limb caused the boom to shear off.

Non-fatal accidents are not reported in the media with enough consistency and clarity to allow analysis.

These sobering numbers are a stark reminder of the dangers of tree care, and highlight the need for tree

care companies, along with homeowners and the property managers who hire them to uphold the highest standards for worker safety.

"Unfortunately for the industry overall, serious accidents seem to be increasing," said Peter Gerstenberger, Senior Advisor for Safety, Standards & Compliance for TCIA. "We need to transform the industry and create a safety culture that will keep all tree workers safe in an inherently hazardous occupation."

TCIA compiled the data using Google alerts, OSHA investigations, and reports from colleagues in the industry. Most accounts of fatal tree care accidents identified the tree care company involved, which allowed TCIA to calculate the percentage of accidents that involved TCIA member companies.

TCIA found that only 12.7% of the recorded accidents can be attributed to TCIA member companies. Non TCIA member companies are responsible for 72.2% of the recorded accidents. The remaining 15.2% accidents lack attribution due to insufficient data. •





- it's in our hands.

CALL **1-800-733-2622** OR VISIT **WWW.TCIA.ORG**TO LEARN MORE ABOUT CTSP OR TO ENROLL IN THE PROGRAM.



TREE CARE INDUSTRY ASSOCIATION

2014 Florida Chapter TCC And the Winner is....





Congratulations to **Jason Gerrish** of Tree Huggers in Miami for his win at the recent Florida Chapter TCC. Jason will represent the Florida Chapter at the International TCC in Milwaukee in August. Great job... and best of luck in August!

Polk County's Circle B Bar Reserve outside of Lakeland was an ideal location for the TCC. With plenty of big trees to climb and great facilities close at hand, the entire event went off smoothly. Climbers were adrenaline-filled, volunteers provided countless hours of time and energy and sponsors were generous with their support. Mother Nature even cooperated but for one brief shower. And Polk County arranged for a kid's climb (by Pathfinders) to attract viewers to our event and their park. We thank Adam Jackson, Danae Jackson and Kim Paulson for their tireless work and organizational skills in making sure the event was a big success. **Thank You!**

Preliminary competition was held on Saturday and the Master's Challenge finished up on Sunday February 22nd and 23rd. Climbers rotated between five preliminary events: Aerial Rescue,

Belayed Speed Climb, Secured Footlock, Throw Line, and Work Climb. The top five climbers from the preliminary scores moved on to compete in the Master Challenge.

Master Challenge rankings were:

1st Place - Jason Gerrish

2nd Place - Colin Kelly

3rd Place - Dominic Pallotti

4th Place - Chris Coates

We would like to Thank our many Sponsors who provided monetary donations, equipment or both:

Armstrong Tree Service

Bailey's, Inc.

Brickman Group

College Park Insurance

Florida Outdoor Equipment (Echo Chain Saws)

Samnik & Ballard, Expert Tree Consultants

Sherrill Tree

Sturdevant-Beach Agency

Teufelberger (New England Ropes)

Vermeer Southeast

The Tree Lady Company

Zimmerman Tree Service

Preliminary rankings were:

Aerial Rescue 1st Place - Colin Kelly

2nd Place - Dominic Pallotti

3rd Place -Chris Coates

Belayed Speed Climb 1st Place - Jeremy Dunivan

2nd Place - Paul Lloyd-Jones

3rd Place - Colin Kelly

Secured Footlock 1st Place - Chris Coates

2nd Place - Jeremy Dunivan

3rd Place -Colin Kelly

Throw Line 1st Place - Dan Severino

2nd Place - Jason Gerrish

3rd Place - Chris Coates

Work Climb 1st Place - Dominic Pallotti

2nd Place - Colin Kelly

3rd Place - Glenn Peroni

2014 ArborMaster Climbing Kit Prize Package

THANKS TO OUR TUU CLIMBING PACKAGE SPONSORS!

2014 ArborMaster Climbing Kit Prize Package:

The Florida Chapter ISA is pleased to announce the 2014 ArborMaster Climbing Kit Prize Package that was provided for the recently held 2014 Florida Chapter Tree Climbing Championship event on Saturday February 22nd.

This climbing kit was offered to each chapter champion (both man and woman, if applicable) and is intended to help equip the chapter representative(s) for the International Tree Climbing Championship (ITCC) Competition.

Each prize package includes:

- Petzel Helmet with Professional Hearing Protection, Eye Protection and Climbing Gloves provided by Husqvarna
- Silky Tsurugi Curve Hand Saw
- ArborMaster® Rope Friction Saver provided by Buckingham
- 150' ArborMaster® Climbing Line with eye splice from Samson
- OREGON® Tool Bag
- Vermeer logo 'd Arborwear Double Thick Pullover Sweatshirt
- 50% savings for an ArborMaster® 2-Day or 3-Day Hands-On Training Module

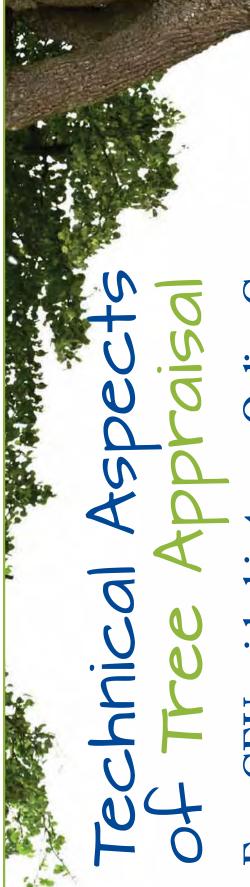




Species

Size

Location



Earn CEUs with this 4-part Online Course

The American Society of Consulting Arborists is now offering a course that explores the technical aspects of replacement cost and trunk formula methods—size, species, condition, and location—providing you with the tools to perform any appraisal with confidence.

Instructors Dr. James Clark, RCA #357
Brian Gilles, RCA #418
Lisa Hammer, RCA #333

s ASCA and ISA have approved this 4-part online course for 4 CEUs.

Register Now asca-consultants.org.

Members of Florida ISA receive a 5% discount off the non-member rate when using the code FLappr when registering.



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Membership Corner

Celeste White, Vice President Florida Chapter

Florida Chapter ISA Loses One of Our Own

There are plenty of easily recognized certified arborists and members of the Florida Chapter ISA, but there are also many unsung heroes who tirelessly promote proper tree care and perhaps don't get the recognition that they deserve. One member whose contribution far outweighed his notoriety was Guntis Barenis, City of St. Petersburg Planner for many years, who passed away on December 24, 2013 at 69. A graduate of Ole Miss MFA, Guntis was an unusual Floridian who preferred to be air conditioned by the shade of an oak tree and refused to use the AC in his Ford Explorer.

Barenis, who was born in Latvia but grew up in Mississippi, was the Certified Arborist for the city of St. Petersburg. He is said to have looked past the fancy buildings and parking lots of the growing city and to have seen not a thicket of concrete and tiled roofs, but an urban forest longing for tender loving care.

According to Barenis, there are two kinds of trees in the world and he knew the difference at a glance. "A happy tree has been taken care of," he said. "A sad tree mopes. It looks sick. It is waiting for a qualified arborist to make it healthy again."

In St. Petersburg, if you wanted to cut down an oak, or if you wanted to apply a saw to any significant native tree, you had to deal with Guntis. He hated to lose even a single tree, especially oaks. If he gave you a permit to remove one, he would likely require that you plant a replacement, perhaps two.

Not every city in Florida has a staff arborist. Many cities that once had arborists eliminated the job in recent years to save money. St. Petersburg may be the biggest city in the state's most densely populated county, but there is no shortage of trees, thanks in part to Barenis.

For those of you that knew him, you most likely remember him fondly. How many of our members are like Guntis, devoted tree advocates but not in the limelight? If you would like to share the story of one of your colleagues, just send the membership com-



mittee a few paragraphs and a photo and we can feature them in this column.

There's more; you can view a full article on Guntis Barenis from the Tampa Bay Times here: http://www.sptimes.com/2005/05/20/Floridian/A love of leaves.shtml

MEMBER BENEFITS Compare the benefits! Decide which membership suits you best International, Florida Chapter or BOTH! Benefits for joining International IS Arborist News publication Arboriculture & Urban Forestry publication Online access to ISA Today and other ISA newsletters Discount on annual ISA Conference Discounts on ISA merchandise Access to members-only online resources Use of the ISA Member logo ISA job bank ISA member directory listing True Professionals program Online Find a Tree Care Service tool **International Society of Arboriculture MEMBERSHIP** Benefits for joining the Florida Chapter: Quarterly Florida Arborist newsletter Discounts on Florida Chapter seminars and online learning Discount on annual Trees Florida Conference and Trade Show Discounts on Florida Chapter merchandise Access to Florida Chapter lending Florida Chapter awards program JOIN BOTH! · Receive all benefits listed above as well as receive deep discounts on certification and recertification fees **JOIN TODAY!** visit www.FloridalSA.org



Florida Chapter Board Updates

BOARD SHORTS:

Give Them a Pat on the Back!



Impressed... proud... just darn pleased with someone in our Florida arboriculture industry? Remember to submit your nominations for this year's awards for someone in the industry that you admire and have learned from. The

awards application form is available on floridaisa.org and is due by May 15th. ❖

Meet Your New Florida Committee Chairs



The Florida Chapter welcomes *Lori Ballard* in her newly appointed position as Education Chair. Ms. Ballard takes the place of Ed Gilman beginning in 2014. Welcome Lori, thanks for filling some big shoes! Many thanks

to Dr. Gilman for his guidance in years past. The Education Committee meets throughout the year to plan high quality educational seminars for arborists and horticulturists, for pesticide applicators and landscape architects. The committee reviews suggestions submitted via our surveys after each seminar; if you have a special suggestion for Lori, feel free to let us know with an email to floridaisa@comcast.net.

Another welcome goes out to *Jay Sockriter* who has taken on chairing the Loren Westenberger Workday. Every year, Florida Chapter arborists volunteer their time and equipment to a worthy non-profit organization in need of tree work. As of press time, Jay will have organized and put on this year's Workday at Camp Ithiel in Gotha, FL. We can't wait to hear how successful the event was. Send out the word to a non-profit organization you might know - applications are available on floridaisa.org and are due each year by August 15th for the upcoming workday held each February/March.

As past-president (2012), *Eric Hoyer* is a familiar face to many in the Florida Chapter. Eric is now TREE Fund liaison and will be planning functions for the Florida

Chapter to raise money for the TREE Fund. If you have a fund-raising idea, send an email to us at floridaisa@comcast.net.

This year's Trees Florida chair is *Patrick Miller* and along with local host chair Lori Ballard and the entire committee are up to... tons of fun! This hard-working group is thinking outside the box to bring Trees Florida attendees some great fun along with the outstanding educational conference program for three action-packed days at the Innisbrook Resort and Golf Club. What do they have up their sleeves? ... a golfing event... a familyfriendly fishing tournament... and back by popular demand, the evening pub crawl. There will be something for everyone! And don't forget about the amenities available at Innisbrook with their Loch Ness Monster Pool (with 2 water slides - 48" height requirement), 5 other swimming pools on property, miniature golf course, and more. Thanks to the committee for their special hosting skills!

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
Half Page - \$200/issue
Quarter Page - \$150/issue
Business Card - \$75/issue
Classified Ad - \$25/issue

Discounts for a commitment of 4 consecutive issues:
Full Page - \$200/issue
Half Page - \$150/issue
Quarter Page - \$100/issue
Business Card - \$50/issue
Classified Ad - \$25/issue

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

> call 941-342-0153 or email floridaisa@comcast.net

2014 Certification Exam Schedule

The FLORIDA CHAPTER of ISA is pleased to announce our 2014 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
April	Certified	Broward Co. IFAS	7:30	Dr. Mike Orfanedes	Minimum 12	\$150/
5,	Arborist	3245 College Avenue	a.m.		business days	\$250
2014	Exam	Davie, FL	to		prior	
			12:00			
June	Certified	Innisbrook Resort	7:30	Norm Easey &		
8,	Arborist	36750 US Hy 19N	a.m.	TBA		
2014	Exam	Palm Harbor FL	to			
			12:00			

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 Awards Program

Give them a pat on the back!

The Florida Chapter ISA Awards Program is all about

Spotlighting and Honoring

deserving arborists, industry professionals and educators.

Nominations Due MAY 15th

Florida Chapter ISA - 2014 Education Schedule

*The schedule below is tentative and subject to changes.

<u>Date</u>	Seminar/Class	Location (s)	Open for Registration
April 29, 2014	Plant Health Care and Pest Mgmt.	Orlando	Register Online!
May 1, 2014	Plant Health Care and Pest Mgmt.	Miami	Register Online!
June 8, 9, 10, 2014	Trees Florida - Innisbrook Resort!	Palm Harbor	More Info

Welcome!

New Florida Chapter Members

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

George Ackerson, Clinton, MA

Alexander Acosta, Miami Lakes, FL

Scott Annan, Altamonte Springs, FL

Christopher Anuszkiewicz, Clearwater, FL

Jesse Beaver, Crestview, FL

Javier Caballero Hernandez, Aguas Buenas, PR

Jorge Camacho, Hialeah, FL

Mario Cantero, Hialeah Gardens, FL

Peter Capoccia, Dania, FL

Chas Carbonell, Tampa, FL

Julio Ceriale, Orlando, FL

Manuel Coronado, Homestead, FL

Wendoline Dowdell, Homestead, FL

James Dowling, Palm Bay, FL

Daniel Fendley, Monticello, FL

Kellie Ford, Oviedo, FL

Juan Gonzalez, Davie, FL

Eric Harrison, Stuart, FL

Jerry Hauversburk, Tallahassee, FL

Curt Henschel, Clermont, FL

Brian Howard, Dunnellon, FL

James Kelley, Tallahassee, FL

Collin Kerry, Summerfiled, FL

Robert Kussner, Pompano Beach, FL

Steve Kvarnberg, Lake Clarke Shores, FL

David Landers, Sarasota, FL

Cedric McIntyre, Homestead, FL

Laurie Misner, Lighthouse Point, FL

Rebecca Moody, Gibsonton, FL

Scott Muggleston, Miami, FL

Todd Nedorostek, Mt. Pleasant, SC

Chriss Newlon, Lake City, FL

Quatisha Oguntoyinbo, Coral Springs, FL

Richard Olson, Jackson, MS

Samuel Pattison, Staten Island, NY

Peter Robau, Princeton, FL

Rick Rohrmann, Lake Buena Vista, FL

Robert Sabo, Clearwater, FL

Pablo Sanchez, Lake Worth, FL

Dennis Schwentner, Stuart, FL

Michael Sotolongo, Miami, FL

Justin Turner, Dade City, FL

Teresa Valencia, Miami, FL

Yenier Vega, Cutler Bay, FL

Douglas Veltkamp, Tallahassee, FL

Bryan Wimm, Fort Lauderdale, FL

Warren Winborn, Fort Myers, FL

James Winter, Sanford, FL

Cathy Wright, Orlando, FL

Peter Zogby, Marietta, GA

*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 th 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 2014 Board Meeting - Dates & Locations

April 15, 2014 - Orlando

June 7, 2014 - Trees Florida 2014

Arborist Certification Committee Report

By Norm Easey, Florida Certification Liaison

There are ISA exams scheduled at four different locations in Florida within the next 6 months. <u>Click here for the specific dates</u>. The ISA Certified Arborist exam is also now available at Pearson Testing Centers throughout Florida. See the ISA International web site <u>www.isa-arbor.com</u> for more information about the various ISA arborist credentials and how to earn them.

Florida Chapter currently has 1807 Certified Arborists.

The Florida Chapter would like to congratulate the following 38 individuals for earning their Arborist Certification or Utility Arborist Certification during the fourth quarter of 2013:

Certified Arborist

Bruce C. Avery, Tallahassee, FL

Jeffrey Adam Barber, Gainesville, FL

Daniel George Barnes, Orlando, FL

James Benzie, Vero Beach, FL

John T. Butts, Sarasota, FL

Jorge L. Camacho, Hialeah, FL

Natalia Cebollero Bertran, San Juan, PR

Brian K. Cobble, Live Oak, FL

Elloeen F. Coker, Lauderhill, FL

Jonathan Colburn, Gainesville, FL

Nicole I. Cribbs, Tampa, FL

Karen K. DeMaria, Key West, FL

Alfredo Diaz, Miami, FL

Kevin Doyle, Delray Beach, FL

Jonathan Griffith, Palatka, FL

Alec D. Hoffner, Palmetto, FL

Ken Kerekes, Fort Myers, FL

William Andrew Lamborn, Glen Saint Mary, FL

Gregory Marshall, High Springs, FL

Aaron McKamey, Bradenton, FL

Lucas L. McRae, Tallahassee, FL

Matthew George Mears, Saint Petersburg, FL

Karyna Mursuli Soto, Homestead, FL

Logan Tyler Patterson, Jacksonville, FL

Corey Allen Priebe, Leesburg, FL

Ariel Sewell, Marianna, FL

Barry Stafford, Marianna, FL

Gregory Franklin Staten, Jasper, FL

Anthony Straley, Port Saint Lucie, FL

Sharon Urscheler, Miami, FL

Jeffrey R. Varn, Pinetta, FL

Ryan W. Vogel, Miami, FL

Bryan K. West, Lakeland, FL

 $William\ L.\ Willingham,\ Milton,\ FL$

Lesli C. Wojtecki, Tavernier, FL

Merl E. Yutzy, Saint Petersburg, FL



Utility Arborist

Dennis J. Deming, Chiefland, FL Brent W. Jordan, Jay, 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.

