



MEMBER NEWS

Improving San Diego's quality of life through proper tree care.

JANUARY 2019

PO Box 796 | Orange, CA 92856

February 2019 PTCA General Meeting

Join us this February for the next PTCA General Meeting. This is your best monthly opportunity for CEUs, and a great chance to network with other treecare professionals in the San Diego area. We will meet at Fillipi's Pizza Grotto (Scripps Ranch) in San Diego, and the general meeting will begin at 6:30 PM.

This February, Dan Simpson will present a review of pollarding principles and practices with some local examples of interest. He will follow up with some examples of pollarded plane trees and coppiced willows he had the opportunity to observe along Germany's Rhine River in 2017.

Pollarding is a method of pruning that keeps trees and shrubs smaller

than they would naturally grow. It is normally started once a tree or shrub reaches a certain height, and annual pollarding will restrict the plant to that height. Dan will discuss the details behind technique and practice, and suitable species upon which to use this technique. In addition to the how-to's, Dan will present the problems that can arise from pollarding, and the ways to avoid this pitfalls. This meeting will take a minimum of one hour.

We look forward to seeing you on Tuesday, February 5. The cost for this meeting is \$25 for members and \$30 for non-members. Please visit our website at www.ptcasandiego.org to register, or contact our office at 714.6396516.

Monthly Meeting Details

Date: Tuesday, February 5, 2019

Location: Filippi's Pizza Grotto
9969 Mira Mesa Blvd
San Diego, 92131

Cost: Members \$25
Non-Members \$30

Register: www.ptcasandiego.org

Executive Meeting 5:30 PM
All Members Welcome!

General Meeting 6:30 PM
Dinner Included with Meeting Price

Scheduled Topic:
Pollarding: Principles & Practices
Dan Simpson

Highlights from this Issue

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The PTCA's 10th Annual Fruit Tree Pruning Workshop was held on Saturday, January 12, 2019. Big thanks to our Workshop Leaders: Kurt Peacock, Dave Ephron, and Tom Del Hotal!

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INDUSTRY 411

FMCSA Relaxes Commercial Learner's Permit Rule

With a December 21 Federal Register notice, the Federal Motor Carrier Safety Administration (FMCSA) amended its regulations to allow States the option of issuing a commercial learner's permit (CLP) with an expiration date of up to one year from the date of issuance. The CLP must be valid for no more than one year without requiring the CLP holder to retake the general and endorsement knowledge tests. CLPs issued for a period of less than one year may be renewed provided the CLP is not valid for more than one year from the date of initial issuance.

This rule does not require a State to revise its current CLP issuance practices unless it chooses to do so. This rule is a deregulatory action as defined by Executive Order 13771, "Reducing Regulation and Controlling Regulatory Costs."

This is the so-called two-for-one order issued by President Trump in 2017, directing all agencies to repeal at

least two existing regulations for each new regulation issued in FY 2017 and thereafter.

The primary entities affected by this final rule are State Driver Licensing Agencies (SDLA) and of course CLP-holders as well as their employers. Under the final rule, the decision by an SDLA to issue a CLP that is valid for up to one year is discretionary, so there is no way to predict how many of the 51 SDLAs may choose to issue a CLP that is valid for up to one year; nor is there any way to estimate the number of CLP holders that will be affected by the final rule. Nonetheless, FMCSA maintains there will be cost savings and other benefits as a result of this rule.

This final rule is effective February 19, 2019. For access to docket FMC-SA-2016-0346 to read background documents and comments received, go to <http://www.regulations.gov>



Evan Sims
Plan-It Geo, LLC
ISA Certified Arborist
WE-9314AT, TRAQ
ASCA Registered
Consulting Arborist #582

Many businesses and individuals in the world today become victims of fraudulent activity. The PTCA is no different, and has unfortunately become a victim of a recent cybercrime. In the interest of transparency, we would like to report to our membership that we have suffered a major loss of several thousand dollars as a result of this crime.

It appears that fictitious e-mail accounts were created posing as officers of the PTCA, which were then used to request and process payments from our organization. It was only after personal communication between PTCA officers that this fraud came to light. Unfortunately, payments sent are not likely to be recovered due to the nature of the fictitious names and accounts used. A report was filed with the authorities with no follow-up at the time of this message.

Although the loss is relatively significant, this will not severely impact our day-to-day operations, nor our ability to deliver valuable education and events for our membership

and the tree care industry. The Executive Committee and Board of Directors have met as a group to review the emails associated with the incident, the timeline, and the detailed steps involved.

We as leaders of the PTCA now have a good understanding of what happened, and are establishing better safeguards to prevent, or at least reduce the likelihood of any repeat incident. We hope this incident at least serves as a reminder that anyone can be a victim of cybercrime.

Stay safe out there, and I hope to see many of you at our February 5th meeting.

Evan Sims
PTCA President

UPCOMING PTCA MEETINGS

FEBRUARY

February 5, 2019
General Meeting

"Pollarding: Principles & Practices"
Dan Simpson

MARCH

March 5, 2019
General Meeting
"Pruning Standards and Applications"
Brad Brown

APRIL

April 2, 2019
General Meeting
"Tree Steward Training Program"
Rachele Melious, Tree San Diego
"Saluting Branches"
Brian Bruce, Rainbow Treecare
"PTCA's Past Service Day Events"
Dan Simpson

PEST & DISEASE SPOTLIGHT

Reducing the Spread of Invasive Pests in Cut Wood

Invasive insects and diseases are threatening numerous tree species throughout the country. Impacts include tree mortality, destruction of forest and urban habitats, and other significant changes in forest ecosystems due to the decline or elimination of tree species. Many of these pests can be transported in inadequately-processed wood, including firewood and discarded wood debris left behind from tree care operations.

Preventing the spread of these pests to new areas is critical for protecting valuable forest resources. Invasive forest pests of concern include those established in other parts of the country (e.g. emerald ash borer and Asian longhorned beetle), as well as those with limited distributions in California and other areas of the western U.S. (e.g. invasive shot hole borer, goldspotted oak borer, various bark beetle species, and the pathogens responsible for pitch canker and sudden oak death).

Properly managing cut wood can effectively reduce the risk of spreading these threats to new areas. Arborists and tree care workers can help by using best management practices (BMPs) for cut wood.

BMPs need to be broad for a number of reasons:

- Some species, such as shot hole borers, can infest over a hundred tree species.
- They are intended to prevent the spread of a number of invasive pests.
- These pests are located in many different areas and their distributions are not definitively known.
- Incipient or outlier infestations may not be reported, making it less certain which areas may be free of invasive pests.
- It can be difficult to determine if a particular tree or wood cut from it



Firewood left behind from tree care operations can harbor pests.
Photo: Kary Windbuel-Rojas

is infested (or contaminated) with an invasive pest, including trees that appear healthy.

- Wood can become infested after it is cut from a tree.
- Even insects and pathogens that are native to a particular region of the U.S. can become serious pests when moved to an area where they don't exist. Goldspotted oak borer and pitch canker are good examples.

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January 2019 General Meeting Minutes

Members Present:

Evan Sims (*President*), Miguel Sibrian (*Vice President*), Ricardo Aguilar (*Secretary*), Brad Brown (*Treasurer*), Gabe Jarvis, Alden Pedersen, Jim Thompson, Dan Simpson, Heather Crippen (*Epicenter Management*).

Executive Meeting called to order at 5:30 PM by President Evan Sims.

Old Business:

- No minutes to review from December (Holiday Party).

New Business:

- Miguel discussed the 2019 plan for advertising and sponsoring PTCA events. Also discussed trying to include Spanish advertising for the PTCA. The group discussed the idea further, and agreed that a quick "catch phrase" would be best to add to any advertising.
- Miguel mentioned the possibility of having a Spanish only PTCA meeting and to tailor it around education.
- Miguel will take on the role of working up banner and advertising materials for the next events.- Lower cost of monthly meeting if a 'Full-Pay' Member brings employees or potential members.
- Alden reviewed early numbers from 2018 Seminar & Field day. More numbers still coming in. Will have a more detailed update at later meetings.

Executive Meeting adjourned at 6:30 PM by Evan Sims.

Member Meeting called to order at 7:05 PM.

- Evan updated the group on the recent cybercrime to which the PTCA fell victim to last Fall. Around the time of the Seminar, the PTCA was tricked into sending checks for 'due payments,' and those checks were cashed. PTCA has gone through all the steps to report this incident to the FBI, SD Police and our Bank. Evan also stated there is new procedures and protocols on any PTCA money payments to help ensure this from happening again.
- Jim Thompson announced a new educational contributor to the group, Dario Lombardo, an Agriculture Scientist, PTCA and ISA arborist with County of San Diego Parks and Recreation department.
- Jim Thompson spoke on Stan Baczynski and his recent retirement from the Board. To fill his vacancy, Jim nominated Chuck Morgan from UCSD to as a new member of the Board. All present voted unanimously to approve Chuck Morgan to the PTCA Board.
- Kurt Peacock reminded 10th Annual Fruit Tree Pruning Workshop will be held on January 12th.
- Kurt Peacock also announced upcoming ISA exams: Ontario February 7th, San Diego May 18th.

Speaker:

Robin Rivet, Consulting Horticulturist

- The speaker for the night was Robin Rivet, a consulting horticulturist and ISA Certified Arborist. Robin spoke about unusual fruiting tree species and cultivars, as well as other woody edibles that can thrive here in San Diego. Robin gave many examples of rare and exotic fruit trees here in San Diego backyards and gardens including her own collection.
- Lastly, Robin mentioned the importance of an ISA arborist to be skilled and knowledgeable on fruit trees, as there are not many in the industry and that would be a great way to make yourself more sought after.
- Dan Simpson noted on that comment, to update your PTCA website profile if you do have fruit tree knowledge so the public can find you.

Meeting adjourned at 8:30 PM.

*Meeting took place at Filippi's Pizza Grotto, Scripps Ranch, 9969 Mira Mesa Blvd, San Diego, on January 8, 2019.
Minutes submitted by Secretary Ricardo Aguilar.*

January Meeting Recap

We kicked off a new year of monthly meetings with the subject of uncommon and unusual fruit trees. Our speaker was Robin Rivet, a local arborist, horticulturist and environmental advisor who has a deep interest in the subject of edibles in the landscape.

She started her talk by introducing her five favorites, one of which is the Jamaican Cherry, *Muntingia calabura*. This is a species of tropical cherry that tastes like cotton candy and can provide two to three crops per day. Yes, per day!

Robin provided similar details and recommendations on many others species like the Cherimoya, Longan, Jujube and the Rose Apple. There are actually three sapote species that can grow here, but they are all in a different genus. The most common, the White Sapote, *Casimiroa edulis*, can grow into a medium-sized tree and produce a large quantity of fruit. This tree is actually in the Rutaceae or citrus family but the rapidly ripening fruit does not store very long. You may also find the larvae of the swallowtail butterfly feeding on the foliage.

Robin shared her perspectives on other unusual citrus species, various nut tree species, tropical cherry species, starfruit and avocados. She presented some interesting calculations on the irrigation costs of avocados. Projections on water cost versus fruit yield provided some food for thought. All of the many interesting fruit species prompted questions on where to get more information and where to find the species for purchase.

This is just a brief glimpse at some of the species we learned about at our January meeting. If you missed this meeting, check the PTCA website for details on future meetings.

Resources for Fruiting & Ornamental Trees

- University of CA: California Backyard Orchard (Garden Web) – *Lots of helpful tips*
cagardenweb.ucanr.edu
homeorchard.ucanr.edu/Fruits_&_Nuts/
- University of CA - UC Davis: Fruit and Nut Research & Information Center
fruitsandnuts.ucdavis.edu
fruitsandnuts.ucdavis.edu/datastore/
- Avocado: Agriculture and Natural Resources - *Avocado varieties & information*
www.ucavo.ucr.edu
- ANR – Home Orchard Tree Care & Selection Book (Publication #3485)
homeorchard.ucanr.edu/The_Big_Picture/Tree_Selection/
- San Diego Farm Bureau - *Local varietal & harvest information & Farmer's Markets*
www.sdfarmbureau.org/BuyLocal/Harvest-Calendar.php
- Citrus – UC Riverside variety collection and information
citrusvariety.ucr.edu/index.html
- Citrus harvesting chart from AZ
greenfieldcitrus.com/selecting.htm
- California Rare Fruit Growers – *A hobbyist organization with many professionals*
crfg.org
- Urban Forests Ecosystem Institute - *Excellent tree selection & ID databases*
ufei.calpoly.edu/index.lasso
- Linda Chalker-Scott PhD – University of WA - *Excellent general horticultural advice*
puyallup.wsu.edu/lcs/
- Deciduous Fruit Tree Harvest Chart: Dave Wilson Nursery - *Order yours for \$5.00*
www.davewilson.com/sites/default/files/fruit_nut_chart_hg_2010.pdf
- County of San Diego: Plant Pathology Lab - *FREE service to identify pests & disease*
www.sandiegocounty.gov/content/sdc/awm/plant_pathology.html
- Master Gardeners of San Diego County – *FREE live hotline and email inquiries*
www.mastergardenerssandiego.org/contact/contact.php?

Compiled by RY Rivet 2018, ISA Certified Arborist #7558A, UCCE Master Gardener. Contact: treetutor@gmail.com



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10th Annual PTCA Deciduous Fruit Tree Pruning Seminar



On Saturday, January 12th, 13 enthusiastic attendees met at the Stein Family Historic Farm at 1808 F Avenue in National City, CA. The day's earlier rains abated and clear and cloudy skies greeted our seminar instructors as they prepped prior to the 8AM start time.

ISA Certified Arborists Dave Ephron (*One Tripp Tree*), Tom Del Hotal (*Fantasia Gardens Nursery*) and Kurt Peacock (*Peacock Consulting*) led the workshop. Former UCCE SD County Extension agent Dave Shaw came to help and check on the seminars' current status. It was great to see Dave Shaw and it was Kurt Peacock and Dave Shaw that created this event 10 years ago.

Our attendees ranged from Tree Care Industry workers, self-employed landscapers, teachers and home owners. Credentialled Arborist and Tree

Workers receive 5 CEUs and all attendees will receive certificates of completion from PTCA.

After initial introductions and a brief safety discussion, a new bareroot fruit tree (Fuji Apple) was planted to demonstrate proper planting procedure and quality tree selection. The fruit orchard at the Stein Farm was replanted and expanded over the last 10 years to remove old, unproductive varieties and replace them with new low chill varieties for coastal Southern California. It contains over 80 trees, including: Apple, Apricot, Cherry, Fig, Pomegranate, Peach, Nectarine, Nectaplum and Persimmon trees.

Trees range in age from 1 year to 35+ years of age so participants got to work on young and old trees, correcting structural problems (too large) and identifying each type of trees fruit wood. All participants brought pruning tools and practiced on the trees and the appropriate pruning style for each.

We broke for lunch at 11:30 then resumed pruning and discussion of insect and disease control, cultural problems and common defects associated with deciduous fruit. As an added bonus, Tom Del Hotal held a brief, 30 minute extra tutorial on the pruning of citrus trees, which is different than traditional deciduous fruit tree pruning. Attendees were given handouts from the UC Extension and Tom's 10-page "Reasons to Prune", which he developed as an Adjunct Professor at Southwestern Col-

lege for many years, to reinforce what had been demonstrated that day.

The Stein Farm is a 501 C3 Non-profit which is owned by the City of National City. In addition to the extensive fruit tree collection, the farm has many resident goats, pigs, emus, ducks, and chickens for people to visit. It is open every Saturday from 10AM to 2PM and is a great place for weddings and picnics.

Docent volunteers lead tours of all parts of the farm. Come by with the family and check it out. It is a great resource for the PTCA's educational opportunity as well as the public. We hope to see more of you at next year's seminar, which is set for the 2nd Saturday in January 11, 2020.

Reported by Kurt Peacock



Chillin' and Cheerin' for the Cherimoya

What is a cherimoya? This is an unusual and seldom seen tropical fruit tree. Most tree nerds are aware of the Sunset zones and USDA hardiness zones. Two different numbers, but both essentially indicate the temperature ranges that exist in a particular region. This is useful information to consider when selecting a tree species to plant in a specific area.

One record mentions seeds of this tree being imported from Mexico in 1871 to Carpenteria. Of course, there are always small microclimate pockets where unusual species will grow well despite the limits in references. San Diego has long harbored secrets about successful endeavors with unusual species. Horticultural hobbyists are always challenging nature, so you never know what someone may have in their yard.

As professional arborists, we are always looking at and studying trees to learn how or why various trees grow the way they do in various situations. One common question we ask is, will it grow here or there? What conditions are needed?

The Cherimoya, *Annona cherimola*, is a South American member of the Annonaceae family. Its small fragrant flowers produce a tasty fruit commonly called a Custard Apple. This name and taste has led to its



Annona cherimola

Photo: M. Ritter, W. Mark, J. Reimer and C. Stuble

heavy one pound plus, odd looking fruit being called the most delicious fruit in the world. Young trees can be shaped into easily manageable sizes. This small maturing tree, with its grey green elliptical leaves, may seem like a goldilocks specimen since it doesn't like sites that are too hot or too cold or too dry. Known as an evergreen in tropical areas, it can be briefly deciduous in southern California and like many of us prefers to chill a bit each year. You can judge its response to its chill hours requirement by whether it sheds its foliage slowly or not.

It prefers loamy, textured, highly acidic soil with well managed irrigation to reduce any potential for root rot. Our coastal San Diego climate is very acceptable to this species, especially if situated against a south facing wall for reflected warmth. Just remember if any of the site conditions become too extreme, it will not be happy.

Once established, it may live for over 50 years and will bear fragrant yellow flowers in the spring followed by the summer maturing fruit that is edible for humans and wildlife. One really intriguing detail about the flowers is they are reputed to change gender from female to male after about 36 hours. With that odd detail, natural pollination is not assured, but a few fruit will develop. Some folks will hand pollinate the flowers with a small brush to ensure fruit development. They know how tasty the fruit are and consider them well worth the extra effort. If you get really successful, be nice and leave a few fruit on the tree for your local wildlife. The large black seeds are worth gathering and trying to propagate.

If you want a fruit tree that's different, be sure you check out the cherimoya. You will cheer the sweet and creamy fruit. Some additional basic information can be found at: selectree.calpoly.edu/tree-detail/annona-cherimola

If you need even more info, additional details can be found at www.crfg.org/pubs/ff/cherimoya.html.



Reducing the Spread of Invasive Pests in Cut Wood

Treatments to discourage or destroy invasive pests in wood:

- Grinding wood to a 1-inch minus chip size greatly reduces but does NOT eliminate all shot hole borers (SHB). Therefore, composting chips originating from near or within known SHB infestation areas is recommended. Wood should be chipped before being transported to a biomass or composting facility more than 50 miles away. If that is not possible, the receiving facility should promptly chip the material upon arrival.
- Heat treatment of infested firewood to a core temperature of 160° F for a minimum of 75 minutes has been shown to eliminate most insects and diseases. Complete removal of bark from branch and trunk rounds can eliminate certain insects that feed solely in or under the bark, such as bark beetles and some wood borers. Debarking does not eliminate insects that burrow in the wood or pathogens infecting the wood.
- Seasoning (drying) firewood on site for at least 2 years can reduce the risk of transporting most invasive insects. Similarly, wood that is cut from trees that have been dead for greater than 2 years is unlikely to contain living invasive insect pests, though invasive pathogens may still be present.
- Never treat firewood with an insecticide or pesticide. Doing so could result in exposure to toxic fumes when the wood is burned.

Invasive pests associated with firewood in the western U.S.

The following insects and tree diseases are found in limited areas of the western United States and represent forest health threats to hardwood and conifer species throughout the nation. Compliance with federal and state regulations

is required to move wood from quarantine areas. Adhering to BMPs will limit the spread of all invasive pests and help protect our urban and native forests.

Federally quarantined species:

- Sudden oak death, *Phytophthora ramorum*

Non-quarantined invasive species:

- Invasive shot hole borers, *Euvallacea* spp.
- Goldspotted oak borer, *Agrilus au-roguttatus*
- Redhaired pine bark beetle, *Hylurgus ligniperda*
- Mediterranean pine engraver, *Or-thotomicus erosus*
- Balsam wooly adelgid, *Adelges piceae*
- Pitch canker disease, *Fusarium circinatum*
- Thousand cankers disease, *Geosmithia morbida*

General recommendations for handling and using firewood

- Don't move firewood long distances from where it was purchased. Use wood from local sources: "Buy it where you burn it."
- Ask about the firewood you are buying. Is it from a local source (less than 50 miles preferred) or has it been treated to eliminate or reduce pests (e.g. heat treated or seasoned for 2 or more years)?
- When purchasing firewood for camping, buy an amount that can be completely burned during your stay. If firewood is left over, leave it for the next camper; don't take

if home with you.

- Seasoning of green wood (letting it dry) for at least 2 years or using wood from trees that have been dead for at least two years can reduce the danger of transporting most invasive insects threatening trees.

Online Resources

- Don't Move Firewood dontmovefirewood.org/
- APHIS aphis.usda.gov/newsroom/hot_issues/firewood/index.shtml
- USDA Forest Service na.fs.fed.us/firewood/
- CA Firewood Task Force firewood.ca.gov/
- Yosemite National Park nps.gov/yose/naturescience/forest-pests.htm
- Buy It Where You Burn It firewood.ca.gov/pressreleases.html

Reprinted with permission, courtesy of the California Firewood Task Force

Western Chapter ISA's 85th Annual Conference

We're in this Boat Together



Sheraton Waikiki, Honolulu, HI

April 29 - May 2, 2019

wcisaconnect.com



Davey Figures Out: Who Reminds You to Work Safely?



Laughter billowing around the kitchen table. The hug you get each day you walk in the door. The hand clutching yours as you stroll nearby streets.

This is why you are safe. The tens of thousands of decisions you make each day at work is all for them – the people you return home to after you clock out.

From here on out, that will be easier than ever to remember. This year, Davey rolled out "This is Why I'm Safe" photo frames that can stick to nearly any surface.

"These are about making safety personal and putting a face on the issue," said Tim Walsh, safety manager, corporate safety department. "I have a photo of my niece in mine. Every time I take off my helmet, I see her looking back at me and know I need to make good decisions."

That's the goal. Every time you make a choice during the day, you'll see their faces and remember why it's worth spending the time to do the task the right, safe way.

"When I look at this frame, I think it's a fabulous idea. It hits home for everybody," said Lou Stevens, regional vice president, the Davey Tree Surgery Company. "It's a constant reminder of why we need to be safe all day, so we can all go home to our family and loved ones at the end of the day."

Though, Walsh added that safety isn't something that stops at the end of the workday.

"Being safe is about making good decisions, whether you're at work, at home, in your car, anywhere," Walsh said. "All of our safety initiatives tie back into helping and reminding every employee why they need to make good, safe decisions all day long."

Davey's new "This is why I am safe" picture frame allows employees to carry photos of loved ones with them all day. These photo frames can even be stuck inside of your helmet – as long as you don't have a Kask – on your lunchbox or other high-visibility location.

This article originally published in the Sept/Oct 2018 Davey Bulletin.



Stop spending time on down equipment or running all over to get parts. RDO Equipment Co. is your one-stop spot for all your Vermeer and John Deere equipment needs. Our team of experts are here to help your business grow—which means helping you save time and increase productivity.

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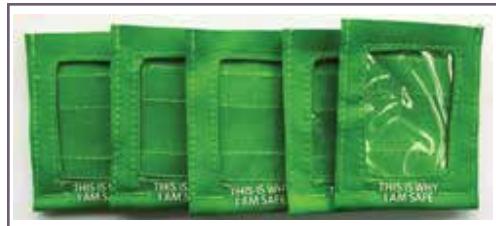


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LOCAL CALENDAR

Upcoming Industry Events

January 23, 2019

Orientation for the Ornamental Horticulture Department
Cuyamaca College, San Diego, CA
www.cuyamaca.edu

January 26, 2019

California Native Plants Workshop
Balboa Park, San Diego, CA
www.cnpssd.org

January 30, 2019

Crew Leaders Qualification Workshop
Arcadia, CA
www.tcia.org

February 2, 2019

APLD Landscape Literacy Symposium
San Diego, CA
www.apldca.org

February 6-7, 2019

CLCA Landscape Industry Show
Ontario, CA
www.clca.org

February 11-15, 2019

TCIA Winter Management Conference
Frigate Bay, St. Kitts, West Indies
wmc.tcia.org

February 14, 2019

Brush Chipper Safety Operation
San Diego, CA
www.unitedtreeclimbers.com

February 19-22, 2019

ASCA Consulting Academy
Seattle, WA
www.asca-consultants.org

February 24, 2019

Society of Municipal Arboriculture
Municipal Forestry Institute
Silverton, OR
www.urban-forestry.org

February 25, 2019

Structural Pruning Seminar
Encinitas, CA
www.wcisa.net

February 26, 2019

Structural Pruning Seminar
Los Angeles, CA
www.wcisa.net

March 23, 2019

SD County Water Festival
San Diego, CA
cesandiego.ucanr.edu

March 18-21, 2019

International Conference on Soil, Water, Energy, and Air
San Diego, CA
www.aehsfoundation.org

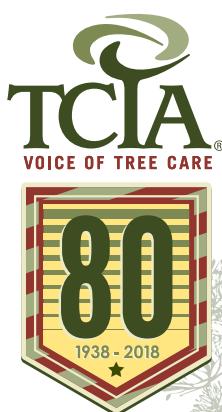
April 27, 2019

Spring Garden and Butterfly Festival
Cuyamaca College, San Diego, CA
www.cuyamaca.edu

April 29-May 2, 2019

WCISA Annual Conference
Honolulu, HI
www.wcisa.net

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MEMBERSHIP

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ASTI

Workshops awarded by the Arborist Safety Training Institute since its inception in 2015

2,570

CTSP

Certified Treecare Safety Professional graduates since 2006



RESOURCES

24/7 access to our ever-growing business, safety and arboriculture resources

80

TCIA

Years that the Tree Care Industry Association has been working to advance tree care businesses and the industry

15,148

EHAP

Electrical Hazard Awareness Program enrollees and certifications in the last 10 years

8

ROCs

TCIA Regional Outreach Coordinators serve as local resources for our members

9,256

TREE CARE ACADEMY

Individuals enrolled and credentialed in the last 10 years

452

ACCREDITATION

Branches representing 205 companies have earned and maintained accreditation since 2004

TCIA.ORG

800.733.2622

Figures accurate as of Jan. 1, 2018