



STS NEWSLETTER

A bimonthly publication of Street Tree Seminar
Your Los Angeles/Orange County Regional Forest Council

Our Favorite Trees - a collection of species from the STS Board of Directors

In honor of National Arbor Day (April 24th), Street Tree Seminar's Board is sharing some of their favorite trees. We hope you enjoy these personal accounts as a lead in to our first "virtual" meeting on May 21st where local favorite, Don Hodel, shares his own 10 favorite trees. Please enjoy.

George Olekszak, Tree Pros, Inc.

My favorite tree is a **Rainbow Eucalyptus (*Eucalyptus deglupta*)** because it reminds me of when me and my wife vacationed in Hawaii for many years. It's the natural beauty and unique bark. *Eucalyptus deglupta* is a fast-growing tree that typically reaches a height of 197–246 feet with the trunk up to 94 inches in diameter and with buttresses up to 13 ft high. It has smooth, orange-tinted bark that sheds in strips, revealing streaks of pale green, red, orange, grey, and purplish brown. Really just the most majestic tree.



🐞 *George Olekszak founded Tree Pros, Inc. in 2004. He is a Certified Arborist he is also certified as a (CTW) Certified Tree Worker, and a (CTSP) Certified Treecare Safety Professional. George has been on the STS Board for several years and currently serves as President.*

Adrian Sanchez, City of Los Angeles

One of my favorite trees is the **Indian Laurel (*Ficus nitida*)**. Growing up in Los Angeles I saw them everywhere. They were just part of the landscape in and around Hollywood and Los Feliz where I grew up. I did not appreciate how incredible they are until I got older. I don't know any climbers that didn't learn how to prune in a ficus tree. They are the most forgiving tree. I know there's controversy about the root systems in some areas, but there are plenty of mature trees that have done minimal damage to sidewalks in many other parts of the city. I love the white bark that stands out against the dark green foliage. A well-maintained Indian Laurel is one of the most beautiful trees.

🐞 *Adrian has been on the Street Tree Seminar board for 3 years.*

WE ARE GOING VIRTUAL

May 21st

"My 10 Favorite Trees"
with Donald R. Hodel

10:30am

Followed by STS general meeting

\$5.00 scholarship donation

www.streettreeseминаr.com

He has served as director and is currently serving as Secretary. Adrian has worked with the City of Los Angeles for most of his career. He has seen many changes over the years. Adrian is an ISA Certified Arborist and volunteers on the Western Chapter the Credentialing Committee as the coordinator for Southern California.

Lucas Mitchell, City of Rancho Cucamonga

So, as most of you, I cannot really say I have a single favorite tree. I LOVE the Red oaks (most EVERY tree in the *Quercus* family), *deador cedar* I have planted in my own yard for SO many reasons, giant redwoods growing where they belong. I love the redbuds at this time of year and also pistache in the fall, the GIANT Kentucky coffee trees back east, the HUGE Ficus trees near the coast and on the islands.



But honestly when I think of what a tree should be in the inner city or suburbia's of SO-Cal, my favorite local tree here is the **Chinese Elm (*Ulmus parvafolia*)**. Lol yes I said that. I REALLY like how they grow. As a street tree or in a park they tower with extremely wide spread branches that seem to hardly ever fail. In the winter they are bare and when hit hard by Santa Anas they barely sway. The

GREETINGS FELLOW STS MEMBERS

During these unprecedented times when we are all worried and watching the Corona Virus spread so rapidly all over the globe, I wanted to share with you a few pictures from the spring 2020 to brighten your day.

With most events being either cancelled or postponed I am glad the spring blooms are happening. If you



can, while on a walk take a moment to enjoy the beauty of nature around us.

Take care of yourselves and your loved ones. It will take some time but things will get better as they always do.

Emina Darakjy, STS Past President

FAVORITE TREES, continued from pg 1

wood is so hard and dense there is NO way one should even try to cut or split by hand. And the bark- the bark itself if this crazy beautiful orange fleck with white and/ black speckles all over it that also contains a natural orange peel texture. No matter where in the world, there are few trees that are as hardy and grow in such an exaggerated decurrent manor.

☞ *Lucas is currently the Vice President of Street Tree Seminar. He works with the City of Rancho Cucamonga and loves to "hang out" in the trees at Emerald Bay on Catalina Island. Lucas is an ISA Certified Arborist and frequent volunteer at the Britton Fund workdays.*

Dawn Fluharty, ArborJet

My favorite tree is the **Jacaranda (*Jacaranda mimosifolia*)** which is a sub-tropical tree native to south-central South America that has been widely planted elsewhere because of its attractive and long-lasting pale indigo flowers. I grew up on a street in Camarillo, CA that was lined on both sides of the street with Jacaranda trees. It was like living in a fairy tale when the trees were in bloom. Now only one or two trees remain but every time I see a Jacaranda it brings me back to a perfect childhood where life was simple and everything was possible.



☞ *Dawn has been with ArborJet since 2011. She holds a B.S. degree in Environmental Horticulture Sciences and a minor in Soil Science Cal Poly San Luis Obispo. She is a California certified Pest Control Advisor (PCA) and maintains her Qualified Applicator License (QAL). Dawn joined the Street Tree Seminar*

board this year as a Director.

Ashlyn Pouvaranukoah, Davey Resource Group

My favorite street tree is the **Floss Silk Tree (*Ceiba speciosa*)**. The attitude of this tree is stunning. From afar, the canopy provides a great amount of shade while also acting as eye candy with its orchid like perfect flowers. Floss Silk Trees have interesting swollen trunks covered in thick thorns. The thorns act as a chicken wire fence that deters potential animal or human climbers (it's also threatening to vandalizers). A young Floss Silk Tree trunk is a yellowish green and with age, eventually alters to a light grey. Although some may disagree, I enjoy the dropping of its leaves during the seasons. It makes me feel that here in Southern California there are more seasons than just summer. The photo was taken in Long Beach, California. I like this tree because it provides a lot of shade for this house and the park that happens to be located to the right of it.



☞ *Ashlyn is a recent graduate of Cal Poly Pomona. She is a certified pest control adviser. In 2018 Ashlyn was awarded a scholarship from Street Tree Seminar and now serves on the Board of Directors.*

"The clearest way into the Universe is through a forest wilderness."

– John Muir

3rd Annual California Urban Forests Council Haiku Contest

A haiku is a short three-line poem that uses sensory language to capture a feeling or image. Developed by Japanese poets, haiku are often inspired by nature, a moment of beauty, or poignant experience. Haikus follow a strict form: three lines, with a 5-7-5 syllable structure. That means the first line will have five syllables, the second line will have seven syllables, and the last line will have five syllables. A haiku does not have to rhyme or follow a certain rhythm as long as it adheres to the syllable count.

THEME:

Serenity – how trees lift our spirits and save our souls

RULES:

- Limit of 3 entries per person
 - Please “keep it clean”
 - Deadline May 31 st
 - Enter using the form below
- All entries become the property of CaUFC to use in future promotions
See past entries [here](#)

Enter Now



2019 First Place: Mary Pendleton

California ReLeaf Virtual Network Retreat 2020!

Even though we can't meet in person this year, we look forward to this unique opportunity for the Network to connect, learn, and share from each other. [Register Here](#)

Tentative agenda:

- In the Tree Canopy, A Virtual Tree Climbing Experience *Chad Brey, Certified Arborist and Tree Climbing Champion, A-Plus Trees*
- The Power of Story *Katie McCleary, Paper Wings Founder*
- Self-Care & Meditation *Nikki Mirghafori, Buddhist Teacher & Artificial Intelligence Scientist*
- Breakout Zoom Discussions – Triad
- Recent Research and Implications for Greening Cities & Communities *Bill Sullivan, University of Illinois, Urban Champaign Professor Landscape Architecture*
- Breakout Zoom Discussions
- Public Grants & Funding: What We Know Now *Chuck Mills, California ReLeaf, Public Policy & Grants Director*
- Panel Discussion: Talking with Funders *Host: Katie McCleary, Paper Wings Founder – Panelists TBA*
- Breakout Zoom Discussions
- Closing Circle



NEW DATE FOR WESTERN CHAPTER ISA CONFERENCE

Reach your Highest Peak

86th Annual Conference & Tradeshow
November 9-12, 2020
Resort at Squaw Creek
Olympic Valley, CA

WWW.WCISACONNECT.COM



THE IMPORTANCE OF STREET TREES

By Li Yi, 2019 Scholarship Recipient

Generally, trees in a city are located in the public spaces or on private properties. In the public spaces, trees consist of street trees, park trees, etc. Street trees cover the streets of the city that are close to the residents. The importance of street trees in a current city is increasing since urbanization has eaten too much green space and brought a lot of negative impacts to the city, such as Urban Heat Island (UHI) and manage excessive rainfall in urban areas.

Street trees are set along sidewalks adjacent to streets that typically are covered by asphalt or concretes. The impervious surfaces have low albedo and high volumetric heat capacity which results in surface temperatures reaching upwards of 60 degrees Celsius on hot summer days (Mohajerani, Bakaric, & Jeffrey-Bailey, 2017). The higher temperature in urban areas has enormous consequences for people's health. Debbage and Shepherd (2015) described that “increasingly warm urban environments pose serious threats to human health because they amplify near surface ozone concentrations, reduce air quality, enhance anthropogenic energy consumption and increase heat related fatalities by magnifying the severity of heat waves” (p181). Street trees enhance shades pm the streets and sidewalks and improve water evaporation from the soil through plant transpiration. The shades and moisture reduce and high temperature in urban areas to adapt the residents passing hot summer days.

Street trees also contribute to a citywide stormwater management. In urban areas runoff is growing along the increasing impervious surface. Compared with natural ground cover areas where 50% of rainfall can become shallow infiltration or deep infiltration and 10% of runoff can show up, urban areas with impervious surfaces only have 15% of shallow infiltration or deep infiltration but 55% of runoff (Killen, 2015). Water ran away quickly and left thirsty soil behind. Trees capture rainwater to reduce runoff on the streets by their big canopies. Moreover, street trees are able to build Green Infrastructure (GI) with the other plants. GI refers to constructed features that use urban plants to provide wildlife habitats, recharge groundwater, capture and filter stormwater, etc. (WMG, 2017). In this case, earthen basins infiltrate stormwater into the soil to reduce flowing and standing water beside the sidewalks along the streets. After rainfall, the saved water begins to mitigate surrounding temperature, moisturize soil, grow vegetation and recharge groundwater.

Taking the above into consideration, street trees are an indispensable part of the urban landscape in the city. They mitigate the impacts of UHI and slow runoff to form sustainable and durable urban environments. Also, they rebuild the microenvironment on the city's streets to compensate for the missing tree covered by urbanization.

REFERENCE

Mohajerani, Bakaric, & Jeffery-Baily. (2017). The urban heat island effect, its causes, and mitigation, with reference to the thermal properties of asphalt concrete. *Journal of Environmental Management*, 197, 522-538.

Debbage & Shepherd. (2015). The urban heat island effect and city contiguity. *Computers, Environment and Urban Systems*, 54, 181-194.

Killen, B. (2015) Urban flooding Impacts and Solutions. ASFP. Retrieved from http://www.floods.org/files/conf2015_ppts/C2_Killen.pdf

WMG. (2017). Green Streets Primer. Watershed Management Group. Retrieved from <https://watershedmg.org/learn/resources/green-streets-primer>



Scholarship Recipient Yi Li with John Conway and Al Remy



MEETING SCHEDULE 2020

Remember to email chango369@hotmail.com with your reservation

May 21	My 10 Favorite So Cal Trees Donald R. Hodel	Online
July 23	WTMS Summer Program	Kellogg West Pomona, CA
August 20	Tools of the Trade— Carl Mellinger Cal Poly Agriscapes Visitor Center	Pomona, CA
October 22	TBD	TBD
December 17	Scholarship/Officer Installation Kellogg West @ Cal Poly Pomona	Pomona, CA

Interested in hosting a program in your community? We are interested in hearing from you!
Contact heather@streettreeseминаr.com

INDUSTRY EVENTS

Street Tree Seminar, Inc. remains fully operational at this time. We have shifted our team members to working remotely following the guidelines of global health officials, but all association work is continuing. Some of our support services will be operating on reduced hours in order to focus on business continuity and operations. At this time, most face to face events have been cancelled or postponed due to COVID-19 pandemic guidelines. There are many web based options available as well. We will share those as often as possible. Stay connected on our [Facebook page](#)

Aug 21-22, 2020	PTCA - 31st Annual Seminar & Field Day www.ptcaosd.wildapricot.org	Balboa Park Club San Diego, CA
Nov 9-12, 2020	WCISA Annual Conference www.wcisaconnect.com	Olympic Valley, CA

Various Webinar Providers: Western Chapter ISA www.wcisa.net/events; TREEFund www.treefund.org; Rainbow Treecare www.treecarescience.com; Urban Forestry Today www.urbanforestrytoday.org/; and Forestry Webinar www.forestrywebinars.net/

MISSION

“To provide a forum for professionals to share their experience, knowledge and expertise for the benefit of the membership and the enhancement of Southern California’s Urban Forest”.



EST. 1968
California Urban
Forests Council

**Street Tree Seminar is your
Los Angeles / Orange
County Regional
Forest Council**

VISION

“To enhance the health and beauty of Southern California’s Urban Forest”.

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