



STS NEWSLETTER

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

STS October Meeting w/Janet Hartin Benefits of Urban Trees to Humans and Urban Ecosystems

Our October meeting was held following our golf tournament at Green River Golf Course. Our guest speaker, Janet Hartin, gave a presentation on the Benefits of Urban Trees to Humans and Urban Ecosystems. We asked her for takeaways from her talk. Below are her top four.

1. Urban trees help mitigate heat islands and impacts of climate change. They can reduce impervious surface temperatures up to 70° Fahrenheit in inland areas. Read more about these and other benefits in our new UC Ag. and Natural Resources publication entitled "Benefits of Plants to Humans and Urban Ecosystems": <https://anrcatalog.ucanr.edu/pdf/8726.pdf>



Scientific studies have documented many benefits of interactions between people and plants, even passive interactions, such as walking through a park or viewing nature- Photo Janet Hartin

2. Non-invasive, non-native tree species are necessary to augment native species. Not all native trees are still functioning well in our urban heat islands.
3. A wide variety of climate-resilient trees species enhances habitat and biodiversity, and can reduce widespread insect and disease incidence.
4. Three useful websites with searchable criteria to identify

Climate-ready Landscape Trees Study

UC: Alison Berry, Jim Downer, Janet Hartin, Darren Haver
USFS: Greg McPherson, Natalie van Doorn, Erika Teach

- Measuring performance of select landscape tree species based on heat and drought resistance, CO₂ sequestration, soil tolerance, pest resistance, shade, biodiversity, rareness, longevity, etc.

CLIMATE READY TREES TRIAL SPECIES
INLAND AND COASTAL, SOUTHWESTERN CALIFORNIA

Climate Ready Landscape Tree Study slide from Janet's presentation

fy the "right tree for the right place" are:

- Urban Forest Ecosystem/Cal Poly: <https://selecttree.calpoly.edu>
- California Native Plant Society: <http://www.calscape.org>
- WUCOLS IV (Water Use Classification of Landscape Species): <https://ucanr.edu/sites/WUCOLS>



Janet Hartin is a University of California Cooperative Extension Environmental Horticulture Advisor in Los Angeles, San Bernardino and Riverside counties. Photo Ernesto Macias

Janet provided a download of her presentation. It's available upon request at info@streettreeseminar.com.

Great Trees of the LA/OC - Emina Darakjy

Pinus canariensis – Canary Island pine

The Canary Island pine is a member of the Pinaceae family and is native to Spain's Canary Islands in the Atlantic Ocean off the coast of Morocco.

This is a large evergreen conifer. It is fast growing, and can reach a height of 80 + feet with a spread of 25- 40 feet.

When young this tree looks very gawky, developing a conical crown as it gets older. Its branches are covered with blue-green soft needles that turn dark green with age. In the Canary Islands where this tree is from, the soft needles are used as packing material when shipping bananas.

The trunk of this tree is very attractive with a reddish-brown and fissured bark. The bark is very durable, and as the tree grows older more layers of bark form, making the tree resistant to wildfires. The tree can also easily re-sprout after being burned. The Canary Island pine is valued for the quality of its wood which is used in construction and furniture-making.

The tree produces oval cones that are green at first, then turn glossy brown with age; they are 5 to 7 inches long. The cones take about 2 years to mature. After 2 years the cones open up, releasing pine nut seeds that are a good source of food for many small animals such as squirrels.

The Canary Island pine requires a parkway width of 10 feet, and the damage to sidewalks from its roots is moderate. It performs better in a sunny location and requires very low maintenance. It can tolerate almost any type of soil with good drainage and is drought tolerant. Applying too much water can kill the tree.

The Canary Island pine is susceptible to beetle borers and aphids but is resistant to Oak root fungus.

The tree is an excellent choice for planting in yards, parks and as a street tree. Some cities, like Whittier and Beverly Hills, have streets that are completely lined with Canary Island pines.

When driving along Beverly Boulevard in Whittier which has about 200 Canary Island pines growing on it, you can't help but be in awe of these tall and majestic trees.



Photos by Emina Darakjy

To order a copy of the third edition of "Street Trees Recommended for Southern California", visit our website at www.streettreeseminar.com, or call Heather at 714.639.6516

2023 Golf Tournament

Street Tree Seminar's Annual Golf Tournament made it's return after a long hiatus. A special thank you to Ernesto Macias for bringing this event back to life!

Our 2024 tournament was held at Green River Golf Course in Corona, CA. Although we would have loved to have more golfers out to enjoy the fun, we had a great time with our 30 golfers. This year's tournament winners were Mike Palat, Gonzalo Regalado, Josh Cruz and Mike Montoya.



Congratulations to our first place team!

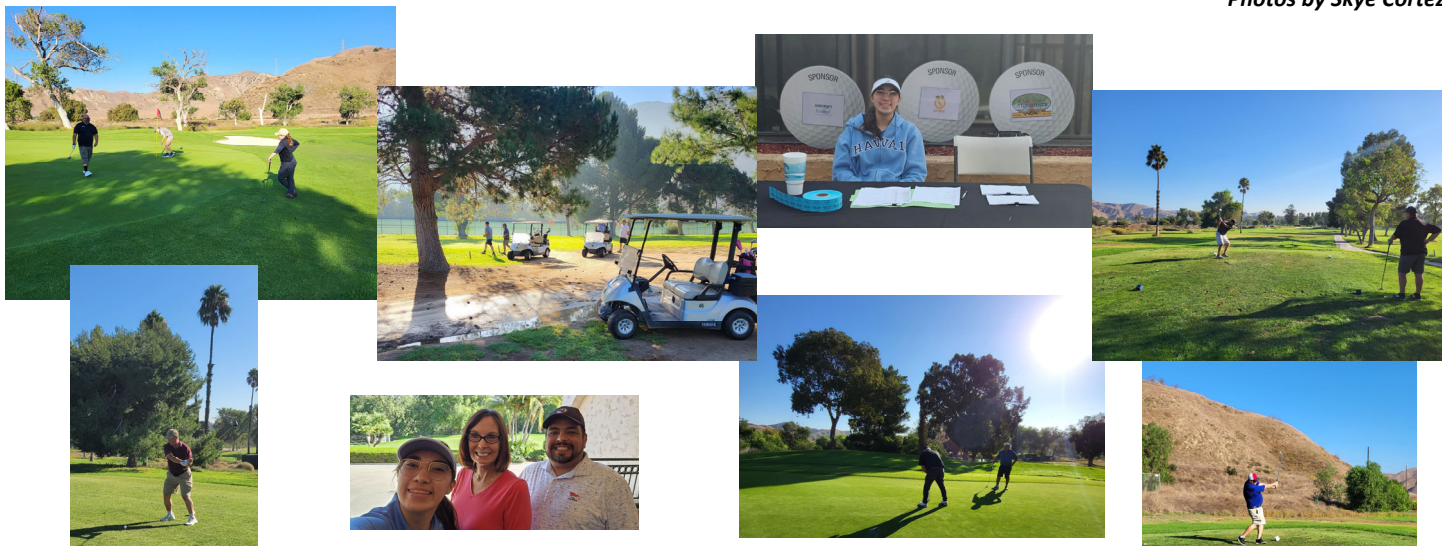
Be sure to come and join us next year as we are expecting to do it bigger and better!

After golf, we had a fantastic BBQ lunch and a great presentation from Jane Hartin.

A big thank you to our 2023 golf sponsors: West Coast Arborists, Inc., ArborJet, and our grand sponsor Laborers Local 652.



Photos by Skye Cortez



2024 Board Election

2024 SLATE OF OFFICERS

President - Erik Diaz, USC

Past President - Rachel Malarich, City of Los Angeles

Vice President - Wister Dorta, Arborjet

Secretary - Cristina Basurto, City Plants

Treasurer - Ernesto Macias, West Coast Arborists, Inc.

Director - Michael Wallich, Retired

Director - Dawn Fluharty, Target Specialty Products

Director - Kanami Otani, Dudek

Ballots will be sent by email - closing December 8th.



STS Scholarship & Officer Installation

DECEMBER 14, 2023

**STS Scholarship Awards and Office Installation
AGRIscapes at Cal Poly Pomona**



Join us at AGRIsScapes at Cal Poly Pomona for the installation of our 2024 Board of Directors and for the awards ceremony for our 2023 STS Scholarship recipients. This luncheon is hosted by Street Tree Seminar. Donations for the STS Scholarship Fund welcome. Please note- this meeting is NOT at Kellogg West- it's in the AGRIsScapes building.

***Please contact Heather in our office with any questions-
heather@streettreeseminar.com*



THURSDAY
December 14, 2023

10:30 AM – 12:30 PM

AGRIscapes @ Cal Poly
Pomona

4102 University Dr
Pomona, CA

This meeting is hosted by
STS

Scholarship Donations
Appreciated

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TO REGISTER – VISIT
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Meeting Schedule 2023/24

Dec 14	Scholarship Awards/Officer Installation	Agriscapes @ Cal Poly Pomona Pomona, CA
Feb 22	Winter WTMS Symposium "Seedling to Skyline: Understanding the Lifecycle of City Trees"	The Centre Lakewood, CA
Mar 21	Ghost Canker on Pines in Southern California with Kelly Parkins, WCA	Grijalva Park Orange, CA

Interested in hosting a program in your community? We are interested in hearing from you!

Contact heather@streettreeseminar.com

Industry Events

Dec 15th	Pest Fest 2023 www.wcisa.net	Rohnert Park, CA
Jan 11th	Fruit Tree Pruning www.ptcaosd.wildapricot.org	National City, CA
Feb 6th	Trees & Construction www.wcisa.net	Los Angeles, CA
Mar 13th	2024 Aloha Trees presented by Mauget www.maugetcertified.com	Oahu, HI



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".



VISION

"To enhance the health and beauty of Southern California's Urban Forest".