



STS NEWSLETTER

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

Waterwise Community Center & Garden Tour

Our May meeting was held at the Chino Basin Water District Waterwise Community Center in Montclair. Dave Schroeder led the group through the history of the facility and then took us on a tour of the facility and surrounding park.

The meeting began with a short history of the Chino Basin Water District Waterwise Community Center.



March 1938 Flood - Mt. Baldy

In 1938 a catastrophic flood of the LA river and San Antonio Creek triggered by days of rainfall caused extensive damage and claimed several lives.

In 1949 the CBWCD was formed.



The San Antonio Dam was completed by the Los Angeles US Army Corps Engineers in 1956, creating opportunities for farming in the valley. Today, the CBWCD is part of the California State Water Project, a 705 mile network of water storage and management facilities serving 27 million people and more than 750 acres of farms throughout California.

After the historical presentation, Dave and his team

gave us a tour of the facility grounds and talked about how they handle pruning and watering. We even got to meet the resident animals, including their llama, Bazzle!

Bazzle arrived at the Waterwise Community Center in 2021. He is a 13-year-old tuxedo llama. His job is to protect the goats living in the Montclair Basin from predators. See if you can glimpse



his grazing on grasses and other weeds. He enjoys sleeping in the shade, eating his nightly dessert of alfalfa, and greeting visitors by the north fence of the Wilderness Park.

Great Trees of the LA/OC - *Emina Darakjy* *Hong Kong Orchid Tree*

***Bauhinia x blakeana* – Hong Kong Orchid Tree**

The orchid tree is a member of the Fabaceae Family (legume) one of the largest known plant family. This tree is native to China and Hong Kong.

The orchid tree is a fast-growing small evergreen to semi-evergreen tree, reaching a height of 20 to 30 feet with an equal spread. Under optimum conditions this tree can grow to a height of 40 feet.

The genus name *Bauhinia* pays homage to 2 Swiss botanist brothers from the sixteenth century, Johann and Casper Bauhin, and the epithet name *blakeana* honors Sir Henry Blake who was Governor of Hong Kong from 1898 to 1903.

The leaves are kidney-shaped, double-lobed, alternate and simple, blue-gray on the top and light green underneath. The trunk bark is gray and smooth.

In late spring to early summer the tree is covered with clusters of dazzling fragrant flowers in a variety of colors from white to pink and purple. The flowers resemble cattleya orchids thus the tree's non-botanical name. The flowers attract butterflies and bees, are very delicate

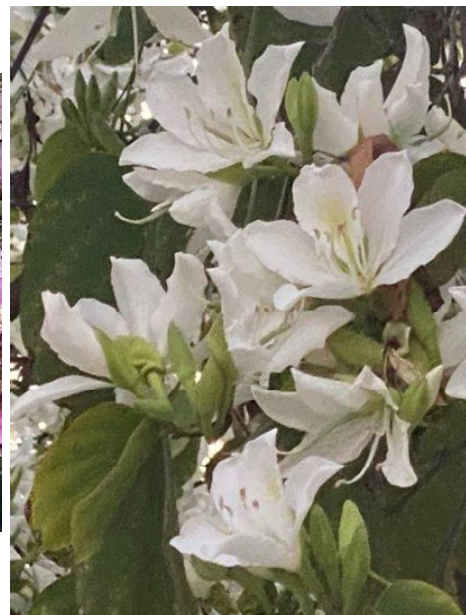
and fall off easily. The flowers are followed by flat and long seed pods that resemble beans.

The orchid tree performs better in full sun but can tolerate light shade, prefers a well-drained soil and is considered drought tolerant once established. This tree is widely planted in Southern California because of the warmer weather and is rarely found in areas where freezing occurs.

The orchid tree can be grown as a multi-trunk when used in a park or in one's garden, or trained as a single trunk when planted as a street tree. Damage to the sidewalks from its roots is very minimal. This tree does not require a lot of maintenance. If you need to do any pruning to shape the tree, do it after the blooms are gone.

Presently there are no known serious diseases or pests affecting this tree, however aphids can be a problem.

When in bloom, the orchid tree is considered one of California's showiest flowering trees and worthy of being planted.



WTMS Summer 2023
After the Storm: what's next for our urban trees?

WTMS Summer -Thursday, July 27, 2023 - San Marino, California

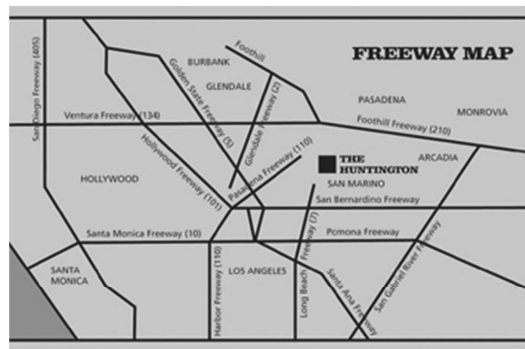
COST OF REGISTRATION:

\$175.00 if postmarked by July 10, 2023**
****\$25.00 discount for STS members**
 \$75.00 Student Discount Rate
 ~NO REFUNDS WILL BE GIVEN~

ONLINE REGISTRATION IS AVAILABLE @
 WWW.STREETTREESEMINAR.COM

VENUE:

Rothenberg Hall
*Huntington Library, Art Museum, and
 Botanical Gardens*
 1151 Oxford Rd ~ San Marino, CA
 *Please use the main entry gate at 1800 Orlando Road



INFORMATION:

STS Administrative Offices 714/639-6516

CONTINUING EDUCATION HOURS

*5.75 CA/MS/TW
 4.0 BCMA - Practice / 1.75 BCMA - Management*

8:30 – Welcome

Rachel Malarich, City of Los Angeles, STS President

8:35 – Managing Collection Canopy through Climate Extremes at the Huntington

Nicole Cavender, Telleen/Jorgensen Director of the Botanical Gardens

9:00 – From Storms to Lakes: Understanding the Journey of Stormwater Runoff

Greg Smith, LakeTech, Inc.

9:45 – Canopy Coverage and Urban Wildlife

Travis Longcore, UCLA Institute of the Environment and Sustainability,
 Los Angeles Audubon Society

10:15 – Break

10:45 – Tree Demographics for Arborists: how long do trees live and how to use that information in your projects

Dr. Lara Roman, USDA Forest Service

12:00 – Lunch Break / Garden Walk

1:30 – Stormy Skies: Assessing the Impact of Storms on Tree Canopies

Russell Clark, PlanIt Geo

2:15 – California Tree Failure Database – Post Storm Update

Dr. Igor Lacan, University of California Cooperative Extension

3:00 – Wrap Up / CEUs

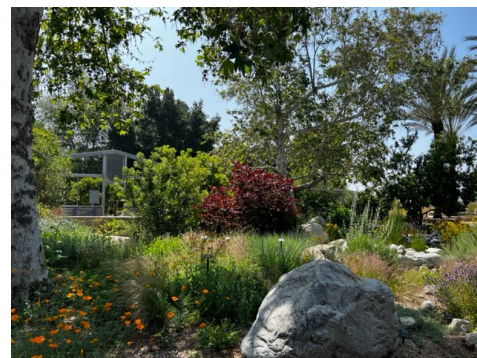
Rachel Malarich, City of Los Angeles, STS President

PLEASE NOTE: A limited number of table top exhibits are available. Fee is \$250.00 plus event registration - contact STS for more information or to reserve a spot. Representatives are required to register for the event.

STS May Meeting - continued from page 1

We asked Dave for 5 takeaways– his responses are below.

1. Park and garden trees and maintenance are quite different from street trees. Larger root zones in parks and gardens allow some species to grow faster and larger.
2. Depending on tree size, is either performed by in house or licensed contractors. The District does not allow staff to climb trees and are limited to a six foot ladder.
3. Irrigation in the park was retro-from the tube-sock method rotors applications. Irrigation the garden is by drip tubing.
4. Both the park and garden are irrigated with recycled water. During the summer and in periods of drought, the irrigation is programmed to flush the accumulated salts out of the root zone. This is scheduled anywhere from two to four times a year.
5. Pruning skill sets- Staff must trained to work with a variety tree species, various ages and sizes of trees and recognizes irrigation needs for all these tree types.



The Center is located at 4594 San Bernardino Street, Montclair, CA 91763 - stop in and see David. Tell him STS sent you!



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Meeting Schedule 2023

- July 27** *WTMS Summer 2023– After the Storm– what’s next for our urban trees?*
Huntington Gardens - San Marino, CA
- Aug 17** *General Meeting– Topic TBD*
USC– Los Angeles, CA
- Oct 19** *Golf Tournament*
TBD

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

Industry Events

- July 28** *Congreso Regional de Arboristas 2023: Biología del árbol: Principios y prácticas*
Www.wcisa.net- SPANISH ONLY– Agriscapes @ Cal Poly Pomona, Pomona, CA
- July 31– Aug 2** *Climate Adaptation Forum*
Careleaf.org– Sheraton Fairplex, Pomona, CA
- Aug 4-6** *TreeTopia & CaUFC– Shades of Well Being*
Treetopiausa.com– Mare Island, Vallejo, CA
- Aug 7-9** *TCIA– Executive Arborist Workshop*
Eaw.tcia.org– San Diego, CA
- Aug 18/19** *PTCA Annual Seminar & Field Day*
Ptcaosd.wildapricot.org - Balboa Park, San Diego, CA



This year **California Urban Forests Council’s (CaUFC)** annual conference under the big tent at TreeTopia Saturday, August 5th which will be held at Mare Island in Vallejo (35 miles north of San Francisco).

TreeTopia (August 4th - 6th) is a one-of-a-kind tree event experience that combines education, fun, family, and entertainment into a thrilling 3-day extravaganza for everyone to enjoy. Entrance to the CaUFC conference tent on August 5th is free with a [TreeTopia Three-Days All Class Access pass](#).

[Scholarships and Nonprofit discounts](#) are available.

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”.