



STREET TREE SEMINAR, INC.

Your Los Angeles/Orange Regional Urban Forest Council
P.O. Box 6415
Anaheim, CA 92816-6415



STREET TREE SEMINAR, INC. - Your Los Angeles/Orange Regional Urban Forest Council

STS Newsletter

JULY/AUGUST 2018

VOLUME XXIV ISSUE 4

NEXT MEETING

Thursday , October 25, 2018
Topic/Venue TBD
Koreatown, Los Angeles

2018 MEETING SCHEDULE

Oct 25	Challenges Faced in Urban Areas	TBD Los Angeles, CA
Dec 13	Scholarship Awards/Officer Installation	Kellogg West Pomona, CA
Jan 17	Winter 2019 WTMS	Huntington Library San Marino, CA

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

MISSION STATEMENT

"To promote the advancement of urban forestry and provide a forum for tree care professionals to share their experiences, knowledge, and expertise for the benefit of the membership and the enhancement of Southern California's community forests."

VISION STATEMENT

"To enhance the health and beauty of Southern California cities by improving the quality of our community forests."

Remember to email Lisa McCoy at lmccoy@jjmauguet.com with your reservation

HABITAT RESTORATION IN PASADENA'S ARROYO SECO

Our May meeting was a wonderful opportunity to experience the dynamic history of the Arroyo Seco area of Pasadena and the Environs. We were fortunate to have Rosa Laveaga from the City of Pasadena focusing on Arroyo Seco area. Rosa has been with the city for 23 years. Her passion for the city and for this area showed in the great presentation she gave.

The Arroyo Seco, Spanish for "dry gulch", refers to both the stream course and the canyon that spans eight miles through the western portion of the City of Pasadena. Surrounded by urban development, the Arroyo Seco supports thriving natural ecosystems that include several native plant communities and provides shelter, food and nesting sites for hundreds of wildlife species. Efforts are underway by the city and local community organizations to protect, enhance and restore these ecosystems. Affectionately known to locals as simply "the Arroyo", the Arroyo Seco in Pasadena is protected parkland and open space with 22 miles of trails and myriad recreational opportunities. The Arroyo Seco was recently included in the National Register of Historic Places, placing it among the nation's top cultural resources (cityofpasadena.net).

The city has a Master Plan, referred to as their "bible" that they actively use to manage the different landscape in the area. Very big on habitat restoration – settled by Spaniards – "dry gulch" begins in Angeles National Forest.

Master Plan areas included Recreation (i.e. Rose Bowl and 22 miles in trails); Water resources (streams and waterways); Flood

Management (there is lots of sediment from San Gabriel mountains – and flood management. – the lower arroyo was channelized to help with erosion and deteriorating); and finally, Habitat (maintaining adequate habitat for wildlife in the urban interface).

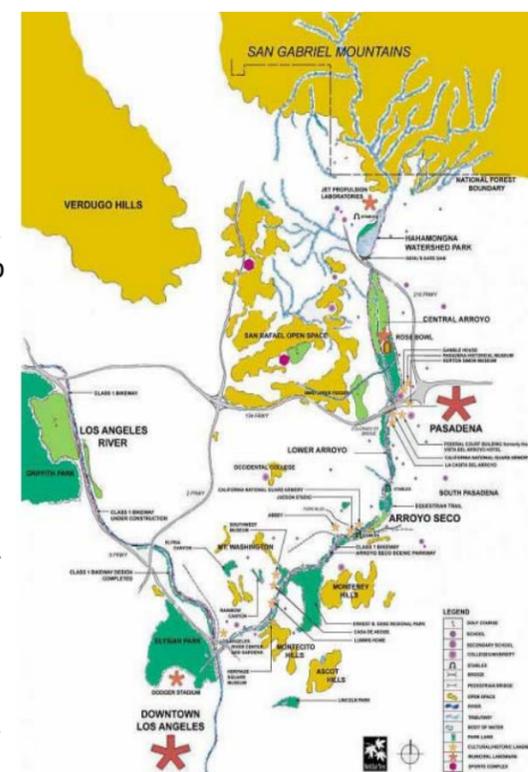
The Arroyo Seco landscape provides the habitat to sustain the rich biodiversity found within this breathtaking canyon. However, over the last few centuries, human impacts on the Arroyo have taken their toll, compromising the integrity of this vital landscape. Efforts to restore the habitat and mitigate the human impacts have been underway for the past few decades (cityofpasadena.net). Rosa share several of the restoration efforts with the group.

The Masterplan includes several Planting Palettes specifically designed for the different areas of the city. Oak woodland is one of 6 or 7. They event call for the use

of poison oak and ivy to deter activity in fragile environments. The Design Guidelines are a well-developed 137 page document. You can find them on the city's website (see below). Rosa shared some of the current restoration projects with us:

Northwest Perimeter Trail

Management shared various city departments – 2800 feet of trail. Provides hikers and horseriders an internal recreational trail that links to connecting trails. Plan is to narrow it up with boulders – add shade. Oak woodland will mark the trail with understory planting. Great use of plant palette design.



Map of Arroyo Seco - source credit NorthEast

(Continued on page 2)

Notes from our May 2018 Meeting

Our May 2018 meeting was held at La Casita del Arroyo in Pasadena, CA

Past Presidents in attendance were: Ken Pfalzgraf, Leon Boroditsky, Alan Hudak, Rose Epperson

Prizes were donated by: Emina Darakjy, Alan Hudak, Lucas Mitchell, George Olekszak, Leon Boroditsky, Ann Hope, JTL Consultants, Ken Pfalzgraf

Congratulations to our Raffle Winners: Ken Pfalzgraf, Leon Boroditsky, Heather Crippen, Heather Williams, Alan Hudak, Ann Hope, Emina Darakjy

Next Meeting:
OCTOBER 25, 2018 // 10:30AM
Topic TBD
Koreatown, Los Angeles, CA

Visit our website for more information or to register -streettreeSeminar.com



PRESIDENT
Ann Hope
JJ Maugel
5435 Peck Rd
Arcadia, CA 91006
626/321-2473

PAST PRESIDENT
Ken Pfalzgraf
City of Beverly Hills
455 N. Rexford Dr. Rm 200
Beverly Hills, CA 90210
310/285-2537

VICE PRESIDENT
Emina Darakjy
1044 Prospect Blvd
Pasadena, CA 91103
626/792-0586

SECRETARY
Lisa McCoy
JJ Maugel
5435 Peck Rd
Arcadia, CA 91006
714/795-0787

TREASURER
George Olekszak
Tree Pros
15077 La Palma Dr
Chino, CA 91710
909/548-0033

DIRECTORS
Lucas Mitchell
City of Rancho Cucamonga
8794 Lion Street
RC, CA 91730
909/477-2730

Ted Lubeshkoff
JTL Consultants
952 Buena Vista Street
Duarte, CA 91010
626/358-5690

Rachel Malarich
KYCC
1319 W. Pico Blvd.
Los Angeles, CA 90015
213/365-7400

MEMBERSHIP
Kevin Holman
714/412-5348

SCHOLARSHIP
Al Remyn
714/538-3821

MAILING ADDRESS
Street Tree Seminar, Inc.
P.O. Box 6415
Anaheim, CA 92816-6415
www.streettreeSeminar.com
714/639-6516

May meeting recap - continued

OGAI project

Oak Grove Area Improvement – west side of park 70 acres in size - includes improvements of worlds first disc golf course. Berkshire Creek area improvements includes restructuring the suspended oaks with exposed rootballs and other slope work. Working with restoration and biology experts. A lot of work is sediment removal – a lot of the habitat established will end up being washed out and cleaned up – it’s been controversial project but necessary. Mitigated funds from county will help pay for many restoration projects. The Master Plan specified habitat restoration areas.

Central Arroyo Stream Restoration

Under the 134 freeway – goal to restore habitat back to natural state. One big step was to go to Big Tujunga and collect Chub and bringing to the arroyo here – the planting has established well and the restoration is underway.

Lower Arroyo

Mitigated project from landfill project – worked to resolve low flow streams. About 1-mile stretch was focus. A meandering system of streams was created. The project took water that would normally go down flood control channel and created two low



Rosa Laveaga from the City of Pasadena with Ann Hope and Emina Darakjy

flow inlets that was manually controlled to the stream system. The area went from “warzone” of arroyo stone (used to line the arroyo and on other city projects) after years of planting – an amazing transformation.

Where ever there are people – there are problems. Stream alteration agreements and permits come into place. The city has learned to recognize that they are part of a bigger system – pay attention to the work of others ie. North East Trees and to work in concert with other agencies and group to keep the area as a natural and historical part of the cityscape.

After lunch, attendees were led on a wonderful walk of the arroyo .It was a great afternoon of learning and networking. To learn more about the area – please visit the Website: cityofpasadena.net / public works / arroyo seco.



Parker-Mayberry Bridge below the Colorado St. Bridge

Zombie Apocalypse– Nightmare on College Ave~ by Justinian Osei– Akosa

Heavy is the head that has knowledge" because one no longer lives in the bliss of ignorance. I find myself striving harder to keep my head up during these times, knowing what I know, and seeing what I see. American Movie Channel entertains us with a show about the breakdown of rule or law and the various breakdowns in civilization, partly created due to humans infected with a contagious, soul snatching disease that is both hosted by and vectored through humans. Through these events, integrity, honor, and will to survive were tested in people, and the gambit of reactions to circumstance makes for many plot twists. Through the lenses and mind of a horticulturalist, Southern California is experiencing similar dire straits.

A zombie apocalypse of our street trees, in the form of Fusarium Dieback, is endangering our native population of street trees, and in turn endangering habitability the population of humans living under the urban canopy of these trees. Fusarium Dieback is the soul-snatching monster of a disease turning our vigorous and vibrant trees into woody zombies. It suffocates the lifeline of trees, limiting, even stopping the flow of water and nutrients through the phloem & xylem, essentially shocking the life out of the many susceptible species of trees. This disease, a fungal disease, is cultivated and transmitted by a beetle smaller than a grain of rice. Polyphagous Shot Hole Borer (*Euwallacea spp.*) is the name of this micro-beast, and they are bad news!

I performed a couple of months in active duty, contributing in the fight to "Beat the Beetle." My tour was in the city of Claremont, a well-kept college town known as "City of Trees."

I was trained on the formulations of insecticides and fungicides used to combat PSHB, and battle equipment we would use to blast these beetles and its fungal operation out. I was also briefed on the disease and the symptoms it leaves. Blaisdell Park, on College Avenue, was my first battleground. I saw the horror. Beautiful Sycamore tree trunks looked like they had been shot with #4 Bird-shot shells from a shotgun, leaking with stains from the sap that could no longer offer the protection they usually could. Leaves were screaming for nutrients, and Jack of overall vigor in the trees showed signs of malnourishment, reminiscent of civilians trapped in the confines of war, with no access to a food supply or clean water. This isn't Ukraine, this isn't South Sudan; this is Claremont, California.

With no cure currently, treatment options giving some life back at best, and not enough awareness or funding, Fusarium Die back is flooding our cities, and PSHB is running amuck. Researchers predict that 22 million trees will die in the next few years at the trajectory this beetle is wielding its damage. As trees help manage our temperature, give us clean oxygen to breathe, and give us some natural balance, the loss of these trees will make our cities uninhabitable against the heat island effect, among other things. As hindsight is always 20/20 vision, people will then see just how important street trees are. If not checked, by that time, we will be Jiving in The Walking Dead, and no director will be there to yell, "Cut!"

*Justinian is the 4th and last of our scholarship recipients to be featured.



Al Remyn, Justinian Osei– Akosa, and John Conway

Upcoming Events

- Sept 19 4th Annual Saluting Branches
San Diego, CA www.salutingbranches.org
- Sept 20 IUFUC - Technology Tools for Urban Forestry
Montclair, CA www.inlandurbanforestcouncil.org
- Sept 21 Working in Trees Around Wires
Anaheim, CA www.wcisa.net
- Oct 10 Landscape Online Landscape Expo
Long Beach, CA www.landscapeonline.com
- Oct 18 Biotic and Abiotic Disorders in Tree
Santa Barbara, CA www.wcisa.net
- Oct 19 UTCA Tree Climbing Competition
San Diego, CA www.unitedtreeclimbers.com
- Oct 26 CaUFC - 50th Birthday Celebration
San Diego, CA www.caufc.org

STREET TREES
RECOMMENDED FOR
SOUTHERN CALIFORNIA

AVAILABLE NOW
- 3rd Edition
STREET TREES
RECOMMENDED
FOR SOUTHERN
CALIFORNIA!
\$35.00 - online at
www.streettreeSeminar.com

WTMS Summer 2018 - Fire! Flood! TREES!

Our 2018 Summer WTMS was a great success! We met once again at Kellogg West on the Cal Poly Pomona campus, and had a great day of education with a great panel of speakers.

Street Tree Seminar's Executive Director, Rose Epperson, kicked off the day as she stepped in for David Haas, CAL FIRE with Wildland Fire in California: 2017 and beyond. Rose gave an overview of the fire activity in the state. She shared the realization that we no longer have "a fire season" - fires occur year round in California and elsewhere.

Rose shared a quote from California Governor Jerry Brown that summed up the current state of affairs... "We're facing a new reality in this state, where fires threaten people's lives, their property, their neighborhoods," and cost "billions and billions of dollars," "This is very odd and unusual. But it is the way the world is with the kind of carbon pollution that we're not only living with but that we're generating still." This was the perfect backdrop to the day's speakers and programs.

President, Ann Hope then welcomed Dr. James Downer from the UC Extension, Ventura County to the podium. Dr. Downer has over 33 years of experience as a horticulture and plant pathology advisor with the UCCE in Ventura County. Dr. Downer shared the experience of fire and flood at Ground Zero during the unprecedented Ventura County weather events this past year. Jim focused on the idea of heat tolerance versus drought tolerance. He also shared the effects of ash on the landscape and introduced the concept of "albedo" - reflective light and the effect on plants and landscapes. As always, the group was left longing for more from Dr. Downer.

Our next speaker was Wayne Smith with the City of Santa Clarita for over 20 years. He is currently the Urban Forestry Project Development Coordinator, and also served as the City's Oak Tree Specialist for 12 years. Wayne is an STS Past President, as well as an ISA certified municipal arborist and member of the WCISA and SMA. Wayne shared the trials and successes of the programs within the city working with emergency procedures. Proactive and Preventative Tree Care, from a City perspective. Santa Clarita has seen their fair share of fires over the years. The city takes a proactive approach to their communication with residents utilizing local media, news stories and warning. The city works in concert with Los Angeles County Fire to make sure they have access to property in the event of an emergency.



Wayne Smith shares Santa Clarita's proactive

The focus turned to Post-Fire Tree Assessments, from a Consultant's perspective. STS Past-President, Christy Cuba, gave a well rounded presentation from stats to solutions. Christy is a Registered Consulting Arborist, ISA Certified Arborist, and a Qualified Tree Risk Assessor. She has worked the last seven years in private practice with Carlberg Associates. Christy pointed out that the wildland urban interface areas are growing in the southland thus a greater impact on areas where we live and work. Christy's work has taken her to all types of landscapes performing assessments after fire events. From private orchards to active construction



We had a full house for our summer workshop at Cal Poly Pomona's Kellogg West Conference Center

Highlights from WTMS Summer 2018 continued

sites Carlberg arborists have evaluated over 100 properties and assessed over 45000 trees in San Diego County alone.

Some of the reasons for post fire assessments are advice landowners on hazard potential, restoration of landscape, appraisal values of pre and post event landscapes, insurance and may include mediation or even go to trial. Assessments and reports represent a great deal of claim materials including photo documentation and historical data. Christy shared her passion for native oaks and how their reaction to fire damage can differ from variety to variety Her takeaways included don't rush to judgement, consider targets, monitor before making rash decision, and always consider erosion.

During lunch, attendees had the opportunity to visit our table top displays. Thanks to J.J. Mauget, RPW Services, Tree Care for Birds and Other Wildlife Project and Western Chapter ISA for joining us.

After lunch, California Native Plant Society's David Magney shared the recently published Guide to Landscape Recovery. David focused on assessing the situation, determining the condition of the landscape and considering the need of the landowner - then educating them on what should (and should not) be done.

The Guide for Landscape Recovery includes checklist and decision making tools. Topics covered are soil erosion control, post fire care of trees, seeding versus natural regeneration. David shared the nuances of region specie plant behaviors. He reminded us that replacement plants and trees should be from the same watershed and environs. He reminded us of the increasing number of rare plants that can be rediscovered and introduced after fire activity. David left attendees with a copy of the guide to take home and continue to discover the best way to work the landscape after a fire or other catastrophic event.

Our last speaker of the day was Peter Green with APlus Tree Service. A native of South Africa , Peter now lives in Ramona, California and has been involved in tree care for over 30 years. Peter shared his experience in both emergency and hazard situations from the field management perspective. His comedic style didn't hamper the message - be alert, work safe and respect the zone. He really rounded out a great day for the group.



Peter Green, APlus Tree

Thanks to all of our presenters for sharing their real life experiences with the membership. We look forward to our next full day symposium at The Huntington Gardens on January 17, 2019. Save the Date!

**CELEBRATING
HIP HIP
HOORAY
50 YEARS**

**5-8.30PM
FRIDAY
NOVEMBER 2
SAN FRANCISCO**

**5-8.30PM
FRIDAY
OCTOBER 26
SAN DIEGO**

CaUFC
50 YEARS
California Urban
Forests Council

JOIN US!