



# STREET TREE SEMINAR, INC.

Your Los Angeles/Orange Regional Urban Forest Council

P.O. Box 6415  
Anaheim, CA 92816-6415

### 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@streettreeseminar.com](mailto:heather@streettreeseminar.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](mailto:lmccoy@jjmauguet.com) with your reservation



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

# STS Newsletter

JULY/AUGUST 2018

VOLUME XXIV ISSUE 4

## 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](http://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).

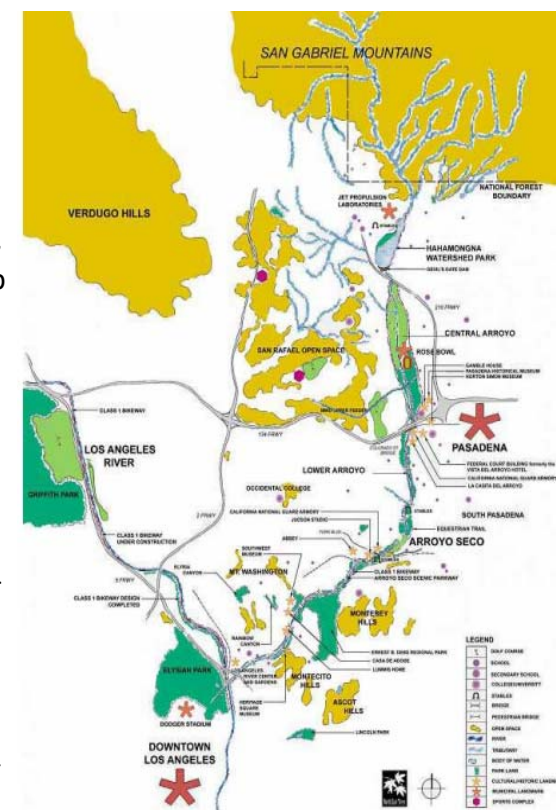
The Arroyo Seco landscape provides the habitat to sustain the rich biodiversity found within this breathtaking canyon. However, over the last few centuries, human impacts on the Arroyo have taken their toll, compromising the integrity of this vital landscape. Efforts to restore the habitat and mitigate the human impacts have been underway for the past few decades ([cityofpasadena.net](http://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 -streettreeseinar.com



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

**PRESIDENT**

Ann Hope  
JJ Mauget  
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 Mauget  
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.streettreeseinar.com  
714/639-6516

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!

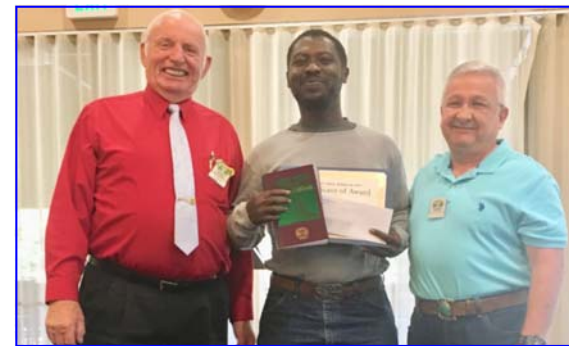
I performed a couple of months in active duty, contributing in the fight to "Beat the Beetle." My tour was in the city of Claremont, a well-kept college town known as "City of Trees."

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 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 living 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.

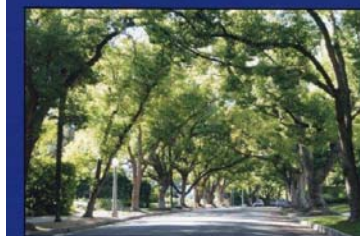


Al Remyn, Justinian Osei– Akosa, and John Conway

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

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