



# STREET TREE SEMINAR, INC.

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

### NEXT MEETING

Thursday , March 22, 2018  
City Hall  
Los Angeles CA

## 2018 MEETING SCHEDULE

March 22	Pests, Fire & Climate Change	Los Angeles City Hall Los Angeles, CA
May 24	TBD	TBD
July 19	WTMS– Fire, Flood & Trees	Kellogg West Pomona, CA
August 24	TBD	TBD

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 [lisa@crbtools.com](mailto:lisa@crbtools.com) with your reservation



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

# STS Newsletter

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## WTMS Winter 2018 ~ The Urban Forest and YOU!

*This years Winter WTMS was once again held at the Huntington Gardens and Library. STS President Ann Hope welcomed attendees and started off our day. We had a great panel of speakers- look for their presentations on our website!*

Our keynote speaker was Nick Federoff. Nick has hosted a radio show since 1988, and is the resident on-air gardening expert for KCAL 9 News, and hosts *Things Green* 6 days a week on PBS. Nick talked about the importance of plants in the home for cleaning the air and the different types of plants that clean different pollutants from the air.

Dr. Yujuan Chen was our next speaker. Dr. Chen is currently senior manager of Urban Forestry Policy at Tree People. Prior to joining Tree People, Dr. Chen held a range of positions with the Urban Forest Ecosystems Lab at Virginia Tech, The Urban and Peri-urban Forestry Program at the Food and Agriculture Organization of the United Nations in Rome, Italy, and the Community Forestry Program at New Jersey State Forestry Services. She hold a BS degree in Horticulture from Beijing Forestry University, an MS in Urban Forestry from the Chinese Academy of Forestry, and a PhD in Urban Forestry from Virginia Tech. Dr. Chen’s talk focused on the importance of healthy soils for healthy trees, which in turn makes people healthier.

Next up was Cris Falco, a PHC Coordinator from West Coast Arborists, Inc. Cris is a graduate of Cal Poly Pomona with a BS in Horticulture and a minor in Plant Pathology. He is a Board Certified Master Arborist, Registered Consulting Arborist, Pest Control Advisor, Qualified Applicator and an ISA Qualified Tree Risk Assessor. Cris talked about the benefits of our Urban Forests.

At lunch, we held our annual Students vs Professionals Tree ID Challenge. Congratulations to our Professionals once again– Fred Roth and Leon Boroditsky tied for the win.

First up after lunch was Dr. Akif Eskalen. Dr. Eskalen is an Extension Specialist in plant pathology and microbiology at UC, Riverside. He received his BS in field crop and his MS and PhD in plant protection and mycology. Dr. Eskalen completed post-doctoral research, and then worked as a

project scientist in the Department of Plant Pathology at UC, Davis. Dr. Eskalen’s primary interests include the identification, biology, epidemiology and control of fungal pathogens including insect vectored fungal diseases. His talk went over pests in our urban forests.

Our next speaker, Gillian Martin, spoke on the life cycle of a dying tree. Gillian is the director of the Cavity Conservation Initiative and cofounder of the Tree Care for Birds and Other Wildlife Project. She is a naturalist, bird activist, and public speaker. Her articles have been published in several journals and newsletters.

Rachel Malarich spoke next on community engagement and educating the public about right of way trees. Rachel currently works for the Koreatown Youth and Community Center, and has been working in urban forestry for the past 10 years, educating and engaging residents in helping communities across Los Angeles County plant and care for trees in their neighborhood streets, schools and parks. In the past several years she has been engaging more deeply on urban forestry policy issues facing the region, particularly through the City of Los Angeles’ Community Forestry Advisory Committee (CFAC). She is the Environmental Services Manager at KYCC, the Council District 2 representative for CFAC, an ISA Certified Arborist. Tree Risk Assessor Qualifies, and the former Director of Forestry at Tree People, as well as STS’ new Director!



Dr. Yujuan Chen, TreePeople

Our last speaker was Shirl McMayon, Shirl an Account Manager for GTI Nevada, a commercial landscape company doing business in the Las Vegas valley. She holds a Bachelor's Degree in Ornamental Horticulture from University of

Louisiana. She has been an ISA certified arborist since 1997 and a NALP Certified Landscape Professional since 1996. Shirl serves as president of the Southern Nevada Arborist Group; a board member of both Nevada Shade Tree Council and Desert Green. and an ISA Membership Committee member. She is a 6-time rider of Tour des Trees and a 4 time rider of The Britton Fund - both organizations dedicated to raising money for tree research and education. Shirl’s topic was Healing a Community with Trees After a Tragedy, and she discussed the Healing Gardens in Las Vegas, Nevada.

*To get the PowerPoint presentations for these speakers, visit our website at [www.streettreeseminar.com](http://www.streettreeseminar.com)*

Notes from our February 2018 Meeting

Our Winter 2018 WTMS was held at the beautiful Huntington Gardens. Thank you to all of our speakers and attendees- it was a great success! Past Presidents in attendance were: Rose Epperson, Christy Cuba, Fred Roth, George Gonzalez, Kevin Holman Prizes were donated by: Emina Darakjy, Rose Epperson, Ted Ken Pfalzgraf, Christy Cuba and RPW Services.



Congratulations to our Grand Prize Raffle Winner and owner of a brand new TV: RAUDEL GUTIERREZ!! Next Meeting: March 22, 2018 // 8:30AM Pests, Fire and Climate Change LA City Hall- Tom Bradley Tower 200 N Spring Street Los Angeles, CA Visit our website for more information or to register www.streettreeseinar.com

The Benefits of Street Trees - by Marisela Vazquez

At first glance one may take for granted the full value of having and maintaining street trees. On the same token, it is impossible to imagine our highways and byways without trees. This is why it is super important to take note of the sociological and environmental benefits of having street trees.

have discovered reductions in both violent and petty crime, including domestic violence, through the therapeutic, calming influence of mature tree planting." Incorporating trees into all urban planning designs should be common practice if not for this reason alone then for many alike.

An increasingly evident environmental affect that street trees provide is the ability to clean the air by absorbing harmful gases. They also help keep our water sources clean by absorbing harmful chemicals being carried by storm water. Having street trees also has an incredible impact on cooling the environment. According to Green Blue Urban, "Studies have even proven that one mature tree can produce the same cooling effect as 10 room-sized air conditioners."



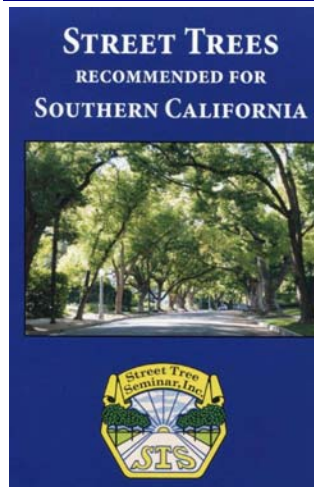
Marisela Vazquez, Scholarship Recipient, with Al Remyn and John Conway

The calming affect that trees have on the mind when driving can be the difference between getting home safe and the next vehicle collision. In keeping drivers calm, aggressive driving is reduced by street trees. Also according to Green Blue Urban, "Researchers

Landscape Architects have included street trees in their designs since as long as the profession has been established. However, engineers, planners, and environmental consultants are all responsible for bringing street trees to public spaces and streets. Other fields that also contribute to planting and maintaining street trees are: Arboriculture, Horticulture and Natural Sciences. Nonetheless, it requires no training to make Urban Forestry a topic of discussion, as well as discussing the sociological and environmental benefits of having street trees.

\*Marisela is the 2nd of our 4 scholarship recipients to be featured. Look for more in upcoming newsletters!

Street Trees Recommended for Southern California- V3~ NOW TAKING PREORDERS!



The wait is almost over! Version 3 of our publication is on it's way and we're taking pre-orders! New for the 3rd Edition:

- A full-page photo montage portrays tree form, details of foliage, flower, fruit and bark for each species, as appropriate. This extensive pictorial coverage makes the book an indispensable identification tool for all levels of expertise. A pronunciation guide to botanical names is provided in the initial heading for each tree. Botanical and common names are included and cross referenced in an appendix. A simplified key to the species included in the Third Edition was added to help in the identification of trees you encounter in the field. Although the key doesn't lead you to a single species, it limits the number of descriptions you will need to examine to find the one you are looking for. Heavy-duty spiral binding permits the book to remain open to a desired page. The soft, sturdy front and rear cover will withstand the kind of punishment expected from field use. Many new species added.

To Order, visit our website www.streettreeseinar.com or call 714.639.6516

Growing need for urban forests as urban land expands-

USDA Forest Service study published in the Journal of Forestry, "U.S. Urban Forest Statistics, Values and Projections," estimates change in urban land on a national level and state-by-state, and also updates data on the value of the nation's urban forests.

Urban land increased from 2.6 percent (58 million acres) in 2000 to 3 percent (68 million acres) in 2010; states with the greatest amount of urban growth were in the South/Southeast (Texas, Florida, North Carolina, Georgia and South Carolina). Researchers anticipate that between 2010 and 2060, urban land will increase 95.5 million acres to 163 million acres (8.6 percent), an area roughly the size of Montana. Eighteen states are projected to have an increase of over 2 million acres of urban land.

In addition to assessing change in urban areas, lead author David Nowak of the USDA Forest Service's Forest Inventory and Analysis Program also updated previous estimates of the size of the nation's urban forests, which contribute to the health of urban populations by producing billions of dollars in annual benefits associated with air quality, climate change and reduced energy use. In previous research, Nowak has found that the health impacts of urban forests across the nation include the avoidance of 670 incidents of human mortality and 575,000 incidents of acute respiratory symptoms, among other health impacts.

Nationally, U.S. urban forests contain an estimated 5.5 billion trees (39.4 percent tree cover) that produce at least \$18 billion in benefits to society.

the most important forest influences and influential forests of the 21st Century," said Nowak. "A healthy and well-managed urban forest can help reduce some of the environmental issues associated with urbanization such as increased air temperatures and energy use, reduced air and water quality, and increased human stress, and ultimately help people living within and around urban areas."

States with the greatest percent urban land are all along the northeastern Atlantic coast, with large populations and relatively small state area: New Jersey, Rhode Island, Massachusetts, Connecticut and Delaware. The impact of current urban forests is likely greatest in these areas due to the relatively large proportion of urban land.

In each of the states with the greatest amount of projected urban land growth (California, Texas, Florida, North Carolina and Pennsylvania), the increase in urban land over the 50-year period is greater than the land area of Connecticut (3 million acres).

"Research by the USDA Forest Service is informing cities and communities as they make decisions about managing urban forests," said Tony Ferguson, Director of the USDA Forest Service's Northern Research Station and the Forest Products Laboratory. "By measuring and monitoring urban forests, society can better understand the value urban forests deliver, and how urban forests and their role in reducing pollution and reducing energy costs changes over time."



Credit: Photo by Sjana Schanning, USDA Forest Service

"Urbanization and urban forests are likely to be one

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 Century Products 1144 N. Grove Street Anaheim, CA 92806 714/632-7083

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