



# STS NEWSLETTER

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

## TREES AND PESTS @ MAUGET WITH DR. JOHN KABASHIMA

*May's meeting was held at Mauget in Arcadia, and was lectured by Dr. John Kabashima. A recap of his presentation follows.*

The Invasive Shot-hole Borers/Fusarium Dieback (ISHB/FD), Polyphagous Shot-hole Borer/Fusarium Dieback (PSHB/FD) and Kuroshio Shot-hole Borer/Fusarium Dieback (KSHB/FD) continue to be a problem, the most recent list of the susceptible trees can be found at: [https://ucanr.edu/sites/pshb/overview/SHB\\_Reproductive\\_Hosts/](https://ucanr.edu/sites/pshb/overview/SHB_Reproductive_Hosts/). For ISHB information or to report ISHB go to: <https://ucanr.edu/sites/pshb/>.

### What are the Polyphagous and Kuroshio Shot Hole Borers?

The Polyphagous Shot Hole Borer (PSHB) is an invasive wood-boring beetle that attacks dozens of tree species in Southern California, including commercial avocado groves, common landscape trees, and native species in urban and wildland environments.

PSHB spreads a disease called Fusarium Dieback (FD), which is caused by pathogenic fungi. Trees that are FD-susceptible may experience branch dieback, canopy loss, and, in some cases, tree mortality.

Like PSHB, Kuroshio Shot Hole Borer (KSHB) is an exotic *Euwallacea* species that also vectors Fusarium Dieback. Both beetles are present in Southern California but are concentrated in different regions.



Thanks to Mauget for hosting us in the classroom - great facility!

The Gold Spotted Oak Borer (GSOB) infestation is getting worse and continues to spread via movement of infested firewood. For updates on location, management, and to report an infestation go to: <https://ucanr.edu/sites/gsobinfo/>

### What is the Goldspotted Oak Borer? - Goldspotted Oak Borer

**Goldspotted Oak Borer (GSOB)** *Agrilus auroguttatus* is an invasive pest contributing to the on-going oak tree mortality occurring on federal, state, private, and local Native American lands in many areas of San Diego County. Isolated areas of infestation have been confirmed in Riverside, Orange and Los Angeles Counties in Southern California. Widespread oak mortality can have severe implications to the environment and human safety. Due to the current and potential impacts to California oaks and communities, public and private organizations are working together in the research, education and outreach efforts related to GSOB management.

The South American Palm Weevil (SAPW) invasion is now as far north as San Marcos in San Diego County. For information on SAPW, go to: <https://civr.ucr.edu/palmarum.html>

## MAY RECAP CONT'D

### Has the South American Palm Weevil, *Rhynchophorus palmarum*, Established in Southern California? - CISR: CISR

The South American palm weevil, *Rhynchophorus palmarum* (Coleoptera: Curculionidae), has a known distribution that includes Mexico, Central and South America, and the Caribbean. Like other species of *Rhynchophorus*, such as the red palm weevil, *R. ferrugineus*, and the palm weevil *R. vulneratus*, *R. palmarum* is a destructive palm pest in its native and invaded ranges.

Feeding by weevil larvae in the crown of palm trees, causes significant damage that may result in the death of meristematic tissues. If meristematic tissue is destroyed, it results in the “crown” of the palm dying and this inability to produce new fronds gradually leads to palm death. Palms, especially highly susceptible Canary Islands date palms, *Phoenix canariensis*, that are in the advanced stages of decline often have a “halo” of green fronds around the apex of the trunk and the palm crown has disintegrated.

**What is the Threat to California?** The South American palm weevil and red ring nematode (should it establish in California) have the potential to cause significant damage to native and non-native palms in California. Palms are ubiquitous in the California landscape and they give urban and beach areas a distinct appearance that is strongly thought of as being southern Californian. The ornamental

palm industry has an estimated value of \$70 million while commercial date producers in the Coachella and Imperial Valleys contribute about \$30 million to California’s economy.

California has a native palm species, *Washingtonia filifera*, which grows in desert oases and may be vulnerable to attack by *R. palmarum* and red ring nematode.

Palm mortality caused by feeding weevils will be a costly management expense for home and business owners as removing large dead palms is difficult. Large numbers of wilding Canary Islands date palms grow in unmanaged riparian areas and will provide abundant food for weevils. Additionally, laboratory studies suggest that *Rhynchophorus* species of palm weevils have better survivorship when their environments are damp and humid. Riparian areas in California with susceptible palm species may provide good habitat for weevil populations to proliferate. From here they can spread into urban and agricultural areas. For example, the Sweetwater Regional Park in Bonita San Diego County, has hundreds of naturalized Canary Islands date palms growing in wash areas near the Western Staging Area (intersection of Bonita Road and Lynwood Drive). Google Earth imagery (satellite photos taken 22 March 2016) near the eastern Willow Street –Bonita Road entrance to the park clearly show dead Canary Islands date palms that may

have been killed by *R. palmarum*. These areas are surrounded by densely populated urban areas that have an impressive number and species variety of palms.



Dr. John Kabashima shared a wealth of knowledge with us!

## NOTES FROM MAY MEETING

Our May 2019 meeting was held at Mauget headquarters in Arcadia, CA

**Past Presidents in attendance were:** Alan Hudak, Ann Hope, John Conway, Paul Webb, Rose Epperson, Robert Sartain

**Prizes were donated by:** Ann Hope— Orange County Plant Health Care, Ted Lubeshkoff, Lucas Mitchell, Rose Epperson, Mauget, Alan Hudak, Emina Darakjy

**Congratulations to our Raffle Winners:** Heather Crippen, Drew Ready, John Kabashima, Alan Hudak, Ryan Gilmore, Emina Darakjy, Linda Eremita, John Conway, Ann Hope,

Lisa McCoy, Mark Tan, Glen Williams, Ashlyn Pouvaranu-koah, Kevin Coon, Greg Applegate, Franz Fernandez

**Next Meeting:**

**WTMS SUMMER 2019**

**THURSDAY**

**JULY 18, 2019**

**Urban Forest Survival Plan**

Kellogg West @ Cal Poly Pomona

3801 W Temple Ave., Pomona, CA

Visit our website for more information <http://www.streettreeseinar.com> - online registration is available.

## NEWS FROM CALFIRE

### CREATE A WILDFIRE ACTION PLAN

Your Wildfire Action Plan must be prepared, and familiar to all members of your household well in advance of a wildfire. Use the checklist below to help create your plan. Each family's plan will be different, depending on a variety of issues, needs, and situations.

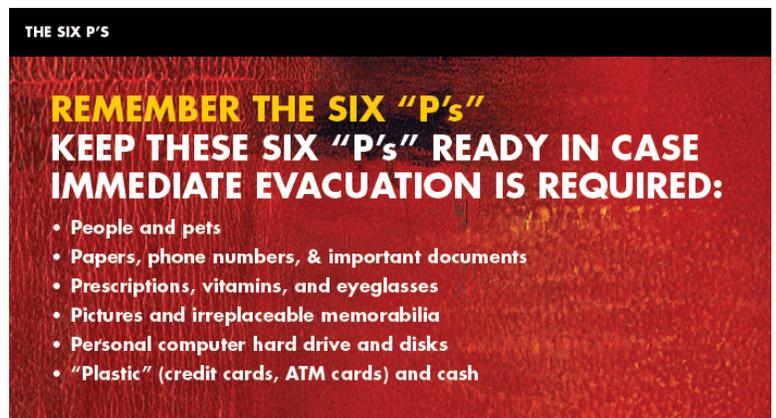
#### YOUR WILDFIRE ACTION PLAN CHECKLIST

**Create an evacuation plan that includes:**

- A designated emergency meeting location outside the fire or hazard area. This is critical to determine who has safely evacuated from the affected area.
- Several different escape routes from your home and community. Practice these often so everyone in your family is familiar in case of emergency.
- Have an evacuation plan for pets and large animals such as horses and other livestock.
- A Family Communication Plan that designates an out-of-area friend or relative as a point of contact to act as a single source of communication among family members in case of separation. (It is easier to call or message one person and let them contact others than to try and call everyone when phone, cell, and internet systems can be overloaded or limited during a disaster.)

**Be Prepared:**

- Have fire extinguishers on hand and train your family how to use them (check expiration dates regularly).



- Ensure that your family knows where your gas, electric, and water main shut-off controls are located and how to safely shut them down in an emergency.

Assemble an Emergency Supply Kit for each person, as recommended by the American Red Cross. (See next section for details.)

- Maintain a list of emergency contact numbers posted near your phone and in your emergency supply kit.
- Keep an extra Emergency Supply Kit in your car in case you cannot get to your home because of fire or other emergency.
- Have a portable radio or scanner so you can stay updated on the fire.
- Tell your neighbors about Ready, Set, Go! and your Wildfire Action Plan.

*For resource links, visit*

[www.readyforwildfire.org](http://www.readyforwildfire.org)

# COMMUNITREE EVENTS



EARTH DAY LA - Hosted by CityPlants at Sun Valley Recreation Center in Sunland on April 27th

The **Earth Day LA** celebration held at the Sun Valley Recreation Center in Sunland on April 27th was a fun event. Hosted by City Plants, the LA Department of Recreation and Parks, Cal Fire and the Los Angeles Conservation Corps (LACC), with Assemblymember Luz Rivas and Councilwoman Nury Martinez joining in.

Lead by the LACC volunteers planted 123 trees. Groups of volunteers from Disney and Wells Fargo Bank dug in and helped with the planting. The festivities started with a breakfast provided by Starbucks and ended with a lunch provided by Councilmember Rivas.

The Street Tree Seminar booth welcomed many visitors including Smokey, the bear, and engaged with visitors about the benefits of the urban forest.

## 2019 Green Industry Awards

On Saturday, May 4th Emina Darakjy the president of Street Tree Seminar attended the 2019 Green Industry Awards Induction Ceremony at the Proud Bird Restaurant near LAX. There were eight inductees at the event. Emina happily reports that one of our own, Rose Epperson, was inducted in the Green Industry Hall of Fame, a well-deserved recognition. **Congratulations Rose.**



Past President and Executive Director Rose Epperson being introduced by another Past President Al Remyn during the awards ceremony on May 4th.

## CIRCLE 3.0 Arbor Day Plantings



Norwalk planted trees around Holifield Park for Arbor Day on Saturday, April 27

Thanks to CAL FIRE and the California High Speed Rail (HSR) the California Initiative to Reduce Carbon and Limit Emissions 3.0 (CIRCLE) is working along the HSR corridor with partner cities and non-profits to engage residents in disadvantaged communities, train a CA Tree Team, and plant trees.



Lake Center Park was the location for planting trees for Arbor Day in Santa Fe Springs.



## MEETING SCHEDULE 2019

**Remember to email [Lucas.Mitchell@cityofrc.us](mailto:Lucas.Mitchell@cityofrc.us) with your reservation**

<b>July 18</b>	Summer WTMS– Urban Forest Survival Plan	Kellogg West Pomona, CA
<b>Aug 28</b>	Exceptional Trees, Donald R. Hodel	LA Arboretum Arcadia, CA
<b>Oct 23</b>	Building Support/Value of Trees/ Protecting Trees in Construction– Hosted by Dudek	Audubon Center @ Debs Park, Los Angeles, CA
<b>Dec 18</b>	STS Scholarship Awards & Officer Installation	Kellogg West @ Cal Poly Pomona, CA

Interested in hosting a program in your community? We are interested in hearing from you!  
Contact [heather@streettreeseminar.com](mailto:heather@streettreeseminar.com)

## INDUSTRY EVENTS

<b>July 29, 2019</b>	<b>TRAQ Renewal</b> <a href="http://www.wcisa.net">www.wcisa.net</a>	<b>Lakewood, CA</b>
<b>August 13-14, 2019</b>	<b>CTSP Workshop</b> <a href="http://www.tcia.org">www.tcia.org</a>	<b>Arcadia, CA</b>
<b>August 16-17</b>	<b>PTCA Annual Seminar &amp; Field Day</b> <a href="http://www.ptcasandiego.org">www.ptcasandiego.org</a>	<b>San Diego, CA</b>
<b>September 26, 2019</b>	<b>CaUFC Annual Conference- Growing Great Neighborhoods in CA</b> <a href="http://caufc.org">caufc.org</a>	<b>San Luis Obispo, CA</b>
<b>November 7-8, 2019</b>	<b>Desert Green XXIII</b> <a href="http://www.desert-green.org">www.desert-green.org</a>	<b>Las Vegas, NV</b>

**PRESIDENT**  
Ermina Darakij  
1044 Prospect Blvd  
Pasadena, CA 91103  
626/792-0586

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

**VICE PRESIDENT**  
VACANT

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

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

**DIRECTORS**  
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

Adrian Sanchez  
City of Los Angeles  
1149 S. Broadway  
Los Angeles, CA 90015  
213-847-3070

**MEMBERSHIP**  
Rachel Malarich  
213/365-7400

**SCHOLARSHIP**  
Al Remyn  
714/538-3821

**MAILING ADDRESS**  
Street Tree Seminar, Inc.  
P.O. Box 6415  
Anaheim, CA 92816-6415  
[www.streettreeseminar.com](http://www.streettreeseminar.com)  
714/639-6516

### 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”.*



**Street Tree Seminar is your  
Los Angeles / Orange  
County Regional  
Forest Council**

### VISION

*“To enhance the health and beauty of Southern California’s Urban Forest”.*