

Garden Clippings

Orange County Independent Master Gardeners' Newsletter

Volume 23 Number 5

May 2017

May Meeting

Saturday, May 6, 2017

Prince of Peace Lutheran Church

1421 W. Ball Rd.

Anaheim, CA

Schedule

8:30 – 9:00 a.m.	Setup Plants 'n Things
9:00 – 9:30 a.m.	Business Meeting
9:30 – 9:45 a.m.	Plants 'N Things
10:00 a.m. – noon	Grafting

Members with last names starting with **R - Z**, please bring a breakfast snack. Other members are also welcome to bring goodies. Also, please bring along any items you wish to contribute to our Plants 'n Things raffle and any gardening catalogs or magazines you'd like to share.

Enrichment Program: Grafting by Greg Rager

Greg Rager is a member of the California Rare Fruit Growers-OC. He gives presentations to the Orange County, the San Diego, and the Riverside groups. He generally demonstrates cleft as well as bark grafting. He will print his 'standard' handout (in color) when he has access to a Xerox printer again (usually once a month or so.) He will also show, but doesn't require, grafting knives – this way we can see how commonly available products can be made to work well.

Class Trip to Temecula on May 20 for all OCIMG members

The class will carpool to Temecula, to the home of Greg Rager at 39695 Berenda Road. Afterwards, we can visit a local vintner or tour the town. All members are invited to participate. Meeting time and carpooling will be discussed at the May 6 meeting.

Gardening Events

May 6-7: The Mary Lou Heard Memorial Garden tour of residential gardens from Long Beach to San Clemente. For list of residences, check: <http://heardsgardentour.com>. Donations requested.

Roger's Gardens, 2301 San Joaquin Hills Rd., Corona Del Mar, CA 92625, tel.949/640-5800

Sat. May 20: "Small Space Design", 9 - 10am. Free.

Landscape Designer Tim Fiskin will discuss the elements and principles of design for small spaces. He'll explore their unique challenges and provide solutions for maximizing their potential.

Sat. & Sun. May 27 – 28: "24th Annual Amateur Rose Show and Contest" 9am – 5pm.

Judging Saturday at 11am; bring in your best rose blooms by 11am; vases provided.

Armstrong Nurseries: Free classes are provided at most locations. Learn container gardening on May 6 and rose care on May 27, both at 8am. Website is:

<http://www.armstronggarden.com/pages/classes>

Rancho Santa Ana Botanical Gardens 1500 N. College Ave., Claremont, CA 91711, just off Foothill Blvd. Pre-register for all classes online at <http://www.rsabg.org>

Fri. May 12: "National Public Gardens Day"

Free entrance from 8am – 5pm! Also, mothers get in free on Mother's Day, May 14!

Sat. May 14: "Butterfly Pavilion grand opening" 10am.

The annual event, through mid-summer, features native butterflies.

Leaves from the President



The threat from two invasive insects has become more wide spread in Orange County. The Asian Citrus Psyllid, *Diaphorina citri* (or ACP) and the Polyphagous Shot Hole Borer (PSHB) have both been discussed here before, however the problem has been getting worse. In fact, I recently had to remove one of my avocado trees.

Both invasive pests damage the trees directly, but the real damage is done by the deadly payload they carry. In the case of the Asian Citrus Psyllid, it is the bacterium *Candidatus Liberibacter asiaticus*, associated with the fatal citrus disease huanglongbing (HLB), also called citrus greening disease. The Polyphagous Shot Hole Borer brings with it a pathogenic fungus (*Fusarium euwallacea*), as well as other fungal species that may to help establish the colonies.

HLB can kill a citrus tree in as little as five years and there is no known cure. All commonly grown citrus varieties are susceptible to the disease. The only way to protect trees is to prevent spread of the HLB pathogen in the first place, by controlling psyllid populations and removing and destroying any infected trees.

The Asian citrus psyllid is widely distributed throughout Southern California and is becoming more widespread in the Central Valley and further north. HLB was found in March 2012 in a tree in a yard in Los Angeles County. Since then, more than a dozen additional infected trees have been found and removed in a nearby residential area.

The presence of huanglongbing in pockets of Southern California means it is now even more important to keep the psyllid populations low so they don't find infected trees and spread the disease.

The Polyphagous Shot Hole Borer apparently doesn't like citrus, however here are a few common landscape trees in Southern California that are known hosts: box elder, castor bean, avocado, coast live oak, English oak, valley oak, California sycamore, big leaf maple, Japanese

maple, red willow, goldenrain tree, olive, persimmon, silk tree, American sweet gum, coral tree, weeping willow, blue palo verde, palo verde, Chinese willow and white alder.

Asian citrus psyllids feed on citrus leaves and stems, and can infect trees with deadly Huanglongbing disease. Seen here are adults and young nymphs.



Asian citrus psyllids are small – no more than 1/8th of an inch long – brown, winged insects that feed on citrus tree leaves and stems.

Example of damage by PSHB and Picture of the beetle itself.

Bill McMurrin, President
Orange County Independent Master Gardeners



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New Trainee Scheduled Classes

Please contact Bob Shaw to attend a class at paradigmengineering@dslextreme.com.

13 May - Botany by Ed Read @ POP
20 May - Rare fruit orchard field trip to Temecula
27 May - Garden Design by Don Equitz @ POP
3 June - Graduation & Elections @ POP
mid June - California Friendly by Reggie Durant field trip

June Plant Exchange

We will have our annual plant exchange at our June meeting. If you haven't started your cuttings or seeds, start them now. All plants need to be labeled with the botanical and common names and include care instructions. Vegetables, perennials, succulents, herbs, trees and annuals are all welcome.

"How-To U" at La Habra Library June 17

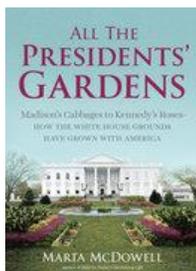
The La Habra Library's "How To U" will be held Saturday, June 17. We will give away plants at our workshops in the garden track. Edibles, herbs, and succulents are especially needed. The workshop schedule so far is:

11am: How to raise chickens (4H club)
12pm: Tillansias by Nancy Bird
1pm. Succulents by Nancy Shaw
2pm. KISS Roses by Marilyn Carne-Smith
3pm: Edible gardening by Diane Wilkinson

If you'd like to co-lead one of the workshops, contact Nancy S, Marilyn, or Diane.

American Horticultural Society Book Awards

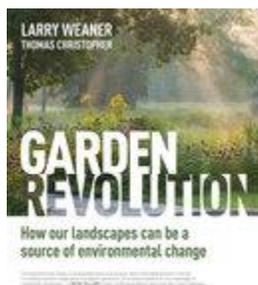
Since 1992, the American Horticultural Society has recognized outstanding garden-related books published in North America. Winners of the 2017 AHS Book Awards are:



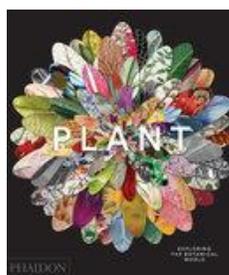
All the Presidents' Gardens by Marta McDowell (Timber Press). Historic images tell a non-partisan story of how the White House grounds have grown with America.



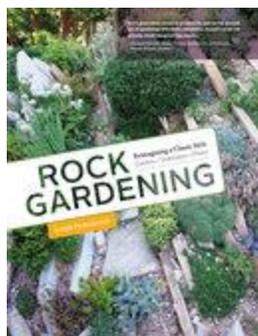
The Bee-Friendly Garden by Kate Frey and Gretchen LeBuhn (Ten Speed Press). Filled with practical information and a wide range of plant recommendations, this resource can be used in all areas of the U.S.



Garden Revolution by Larry Weaner and Thomas Christopher (Timber Press). How to garden ecologically and beautifully with easy-to-understand concepts.



PLANT by the editors at Phaidon Press (Phaidon Press). A showcase of the different ways botanical art has been approached through various eras.



Rock Gardening by Joseph Tychonievich (Timber Press). Spectacular photography, colorful writing, and detailed plant information combine to bring rock gardening to life.

One More Book

Jill Patterson

Planting Design for Dry Gardens by Olivier Filippi is written by the owner of a nursery in southern France. While the plant recommendations may not pertain to California, his design ideas for lawn alternatives are definitely useful. His themes are lawns with warm season groundcovers, green carpets, flowering carpets, mixed grasslands, flowering steppes, and gravel gardens. Check it out from your local library!