



# San Diego Master Gardener

## Class of 2023



### Session # 15

### Plant Propagation

### 05/16/2023

#### Objectives

1. After this lesson, the trainee will know:
  - 1.1. The basic principles of sexual and asexual plant propagation;
  - 1.2. How to store and germinate seeds;
  - 1.3. How to transplant and harden off young seedlings and plants;
  - 1.4. Know how to propagate a plant asexually from a stem, leaf, root cutting, layering, and division;
  - 1.5. Know the basics of grafting, budding, and home tissue culture techniques.
2. After this lesson, the trainee will be able to:
  - 2.1. Understand the basics of plant propagation
3. How to access more information:
  - 3.1. **California Master Gardener Handbook**, Second Edition, 2015, pp. 109-142
  - 3.2. Supplementary Materials: UC Info on plant propagation  
[https://homeorchard.ucanr.edu/The\\_Big\\_Picture/Propagation/](https://homeorchard.ucanr.edu/The_Big_Picture/Propagation/), Plant propagation newsletter  
[https://ucanr.edu/sites/mgslo/newsletters/plant\\_propagation28245.htm](https://ucanr.edu/sites/mgslo/newsletters/plant_propagation28245.htm)



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### Agenda Session 15 5/16/23 Plant Propagation

<b>8:00</b>	<ul style="list-style-type: none"><li>• Room setup</li><li>• Exhibit setup: Native Plants – Team 1</li><li>• Room available for refreshment teams 2 &amp; 4</li><li>• Good, Bad, Bugly put on screens</li></ul>	
<b>8:30 -9:00</b>	<ul style="list-style-type: none"><li>• Class starts</li><li>• Announcements<ul style="list-style-type: none"><li>o Lab Rats Group Groups reminder Team 3</li><li>o “The Good, Bad and the Bugly” identified</li><li>o Reminder of General Meeting on 5/23</li></ul></li><li>• Authentication: Mediterranean Climate and Plants</li></ul>	
<b>9:00 - 10:00</b>	<i>Plant Propagation</i>	Fausto Palafox
<b>10:00 - 10:15</b>	Break	
<b>10:15 - 11:15</b>	<i>Plant Propagation - continued</i>	Fausto Palafox
<b>11:15 - 11:45</b>	VIPR Presentations	April Lowe Megan Tresenriter Lynn O’Shaughnessy Karin Littleton
<b>11:45 - 12:00</b>	Committee Focus: School Gardens	Jon Lewis & Deanna Chandra
<b>12:00 - 12:30</b>	Lunch	
<b>12:30 - 12:40</b>	Ask a MG	Tamara Klugg
<b>12:40 - 2:10</b>	<i>Lab - "Let it Grow" Propagation Centers</i>	Ray Conser, Vicki Lugo & Pam Zuckerman
<b>2:10 - 2:30</b>	Plus/Delta and Wrap-up	
<b>2:30</b>	Staff Debrief	

#### Classroom Operations Roles for this Session:

Class Ops Lead: Judy MacKenzie and Liz Woodward

Program Coordinator: Leah Taylor

Trainee Coordinator: Diane Woodward

Speaker Coordinator: Tamara Klugg

Classroom Organizer: Yvonne Valenzuela

A/V Zoom Support: Jeff Clingan

Lab Coordinator: Ray Conser, Vicki Lugo, and Pam Zuckerman

Newsletter Coordinator: Julie Hasl