



ABC's of Horticulture



English Session: Tuesday, November 12, 2019

1432 Abbott St., Salinas, CA 93901

Presenters:

Dr. Maria de la Fuente, UCCE Monterey County, Director/Farm Advisor
Dr. Donald Merhaut, UCR/UCCE Specialist for Nursery and Floriculture Crops

This workshop is ideal for entry level growers and those with little or no formal training in horticulture. Focusing on basic principles of plant growth, you will learn why growers do the things they do, and how plants “work.” The workshop consists of three sections:

Plant Structures and Functions- Roots and Stems, Leaves and Flowers- What are they good for, why are they so important, and how can nutrient deficiencies or toxicities be minimized? Why are flowers so very important?

Plant Physiology- What is photosynthesis, respiration, and transpiration, and how do these processes affect the need for irrigation? Also how are water and nutrients moved in the plant, as well as the translocation of carbohydrates.

Cultural and Environmental Effects on Plant Growth- This part of the workshop will show how temperature, light, and environmental stressors affect growth, and how they can be used to improve plant development. A review of major growth regulators/hormones will show how these naturally occurring substances control growth, and how the commercial forms can be used to control growth, size, shape, and flowering to produce beautiful and uniform crops.

Workshop Agenda

7:45am	Registration and Morning Refreshments
8:00am	Plant Structures and Functions (roots, stems, leaves, and flowers)
10:00am	Break
10:15am	Plant Physiology
12:00pm	Lunch (provided)
12:45pm	Cultural and Environmental Effects on Plant Growth
2:45pm	Growth Regulators and Hormones
3:45pm	Evaluation of the Program
4:00pm	Adjourn

Registration

Registration \$50 per person. Includes lunch and refreshments.

Online Registration English (credit cards only). <https://ucanr.edu/survey/survey.cfm?surveynumber=28455>

Mail or Fax-in Registration (checks). Make checks payable to UC Regents.

<https://ucanr.edu/sites/uccemontereycounty/files/312110.pdf>

Lodging

Blocks of rooms have not been set aside for the workshop; however, Hampton Inn and Suites is nearby at 523 Work St., Salinas CA 93901 (831) 754-4700.



Assistance Available
Please contact Shannon Sayre 831-759-7352
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