

Horticultural and Crop Science Department

Organic Farming Enterprises (AEPS 203)

<u>Enterprise</u>	<u>Advisor</u>	<u>Duration</u>
Certified Organic Vegetables	Tubeileh	Fall/Winter/Spring

Orchard and Vegetable Enterprise Project (AEPS 205)

<u>Enterprise</u>	<u>Advisor</u>	<u>Duration</u>
Orchard: Citrus/Avocado/Deciduous fruit	Garner	Fall/Winter/Spring
Vegetables: Sweet corn, broccoli, lettuce, cauliflower, tomatoes, pumpkins, peppers	Wong	Fall/Winter/Spring

Environmental Horticulture Enterprise Project I & Project II (AEPS 212/312)

<u>Enterprise</u>	<u>Advisor</u>	<u>Duration</u>
Flowering Plants: Poinsettia, Annual Hanging Baskets, Easter Lilies, Hydrangeas, Mums	Snyder	Poinsettias: Mar-Dec Easter Lilies: Oct-Apr
Tomato Transplant Production	Hoover	Winter/Spring
Orchids	Bush	Fall/Winter/Spring

Greenhouse Vegetable Enterprise (AEPS 334)

<u>Enterprise</u>	<u>Advisor</u>	<u>Duration</u>
Hydroponic Vegetables	Snyder	Winter/Spring

Advisor Names and Office Locations:

Dr. Lauren Garner	11-237
Dr. Ben Hoover	11-251
Ms. Susan Snyder	11-226
Dr. Ashraf Tubeileh	11-238
Dr. Jeff Wong	11-222
Mr. Mike Bush	74M-A119

Horticulture and Crop Science Department

Enterprises in this department primarily produce seasonal plant products, with enterprises lasting for up to three quarters. Examples of the more popular enterprises include poinsettias, Easter lilies, mums, miniature roses, ground covers, bedding plants, hanging baskets, and novelty plants. Students are encouraged to produce enterprises that are grown and marketed quickly. Some enterprises are operated by student organizations and employ student labor. Students have access to the many greenhouses and the entire growing area at the 15-acre Environmental Horticultural Science Unit. Enterprises may be grown and marketed under contract to off-campus businesses or sold through the Poly Plant Shop. Some enterprises find successful sales at the popular San Luis Obispo Farmers' Market.

Environmental Horticulture Enterprise: Hands-on experience in environmental horticulture. Often this involves the selection and completion of a management/production project within 1 quarter for a fast-growing crop or the establishment of a crop in one quarter to be harvested and sold the subsequent quarter. Examples include Poinsettias, annual hanging baskets, Easter lilies, hydrangeas, chrysanthemums, roses, and heirloom tomatoes.

Greenhouse Vegetable Enterprise: Hands-on experience in the production, management and marketing of a variety of hydroponically-grown, greenhouse vegetables such as tomatoes, green peppers, English cucumbers and Bibb lettuce.

Orchard and Vegetable Crop Enterprise: Hands-on experience in the production and marketing of fruit and vegetable crops such as blueberries, stone fruits, pomegranates, apples, citrus, avocados, broccoli, cauliflower, sweet corn, tomatoes, peppers, squash and lettuce. Students will also receive hands-on training in crop management.

Organic Enterprise: Hands-on field experience in the production and marketing of a wide-range of organic vegetable crops from beets to zucchini. The Enterprise encompasses cultural practices, harvesting, processing, sales and marketing activities.

Orchid Enterprise: Hands-on experience in the selection, potting, production and sale of a range of blooming orchids.