

Horticulture Segue

Instructor Instructions

Materials: Maps of University of Hawaii Campus Plants (These should be reviewed in order to know which are considered to be ornamental and primarily horticultural plants and which are botanical specimens of unusual species grown for other reasons.

During Class:

- 1) Begin class with a discussion of horticulture as a science of growing plants. Ask:
 - a) Why do people grow plants?
 - b) Are there cultural differences in plant importance?
- 2) Discuss kinds of horticulturalists today:
 - a) farmers
 - b) nurserymen
 - c) landscapers
 - d) anyone who seriously works with plants
 - e) a scientist who engages in research towards new crop development, breeding, maintenance storage and processing of plants to support production.
- 3) What are some impacts of the science of horticulture on society? - nutrition, medicine, recreation – think turf – new products

Follow-up next week: Instruct the students to visit a community garden and make some quick observations about the surroundings? Locate someone working on his or her plot and conduct a short interview. (The weekend might be a great time to do this.) Ask if they would be willing to answer a few questions to help you with your class. (Do not record their name) Find out the following: (1) how long have they been growing plants in this location? (2) What do they like to grow?

Be prepared to discuss what you learn.