

longoi parasitizes the eggs of the beetle.

State-of-the-Art Research and Demonstration Greenhouse

John Kabashima and Linda Farrar

University of California Cooperative Extension, South Coast Research and Extension Center, Irvine, California

Suzy Sakaske

Rogers Gardens, Costa Mesa, California

In April of 1994, volunteers from University of California Cooperative Extension, the nursery industry, Orange Coast College, and the greenhouse manufacturing and supply industry helped remodel an existing greenhouse at the South Coast Research and Extension Center (SCREC). State-of-the-art features include: rolling benches, ebb and flo benches, positive-pressure coolers, and starfin radiant heat systems.

Complex experiments, such as the effects of different fertilizer rates and irrigation regimes on the growth of New Guinea impatiens, are made possible by the computer software's capabilities to monitor, log, and control all aspects of the greenhouse and its environment. The QCOM computer uses inputs from various sensors to operate the cooling, heating, and retractable shade systems. Tensiometers are used to monitor soil moisture tension, and sensors monitor light, humidity, and temperature.

The Center for Urban Horticulture: An Overview of its Academic and Affiliated Programs

Barbara Selemon

University of Washington, Center of Urban Horticulture, GF-15, Seattle, Washington 98195

The poster lists the various facilities and the significance each provides to the Center for Urban Horticulture, a division of the University of Washington Campus in Seattle.

Facilities listed:

- Douglas Research Conservatory
- Ecological Research Area
- Entry Shade Garden
- Marilou Goodfellow Grove
- Elisabeth C. Miller Horticultural Library
- Issacson Hall
- Merrill Hall
- Northwest Horticultural Society Conference Hall Otis

Douglas Hyde Hortorium

The Center offers academic programs to undergraduate as well as graduate students. Pamphlets provide specific information on the following programs:

Bachelor of Science (B.S.)	Forest Resources (Urban Forestry)
Master of Forest Resources	Urban Horticulture
Master of Science	Urban Horticulture
Doctor of Philosophy	Urban Horticulture

Additional pamphlets provide specific course information:

Urban Forestry Curriculum in College of Forest Resources and Academic Courses in Urban Horticulture, Ecology and Forestry, 1994-1995.

Research programs in wetland ecology, natural land restoration, genetic plant evaluation, and plant-people relationships are also being conducted at the Center for Urban Horticulture by various research faculty.

Public outreach programs are offered to the community from beginning gardeners to those in the professional industry. In addition to the quarterly newsletters of *ProHort* and *Urban Horticulture Presents*, which provide program information and schedules. Public Outreach conducts courses, lectures, seminars, and symposia.

Washington Park Arboretum is a 200-acre site managed cooperatively by the University of Washington's Center for Urban Horticulture, City of Seattle's Parks and Recreation, and the Arboretum Foundation, which is a private, non-profit organization giving support in various arenas to the arboretum.