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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

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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