



2009 Nahele Dry Forest Symposium

February 27, 2009
Outrigger Keauhou Beach Resort

9:00 am	Welcome & Introductions Ka 'Ahahui o ka Nāhelehele
9:30 am	Hawaii before Humans David Burney, National Tropical Botanical Garden
10:15 am	Hawaii with Humans Sabra Kauka
10:45 am	BREAK
11:00 am	Growing a Native Forest - Where does gardening/landscaping stop and reforestation begin? Bill Garnett, Wiliwili Native Plants
11:30 am	NTBG's Role in Restoring Native Hawaiian Forests Chipper Wichman, National Tropical Botanical Garden
12:00 pm	LUNCH
1:00 pm	Posters (dessert served in poster area)
1:30 pm	Characteristics of Soils Associated with Hawaiian Dry Forests David Clausnitzer, USDA-NRCS
2:00 pm	Kaho'olawe – Lessons for others Paul Higashino, Kaho'olawe Island Reserve Commission
2:30 pm	Dryland forest on Pohakuloa Military Reserve: An overview Panel on Pohakuloa programs
3:15 pm	BREAK
3:30 pm	Insects then and now Panel discussion (Steve Montgomery, Pat Conant, and others)
4:30 pm	Day over! Remind your friends of Grow Hawaiian! at Amy Greenwell Botanical Gardens on Saturday 9-2. For more information call 323-3318.

2009 Nahele Dry Forest Workshops

I. **Tricks of the trade - Planting techniques & field watering**

techniques – Bill Garnett (Wiliwili Native Plants), Mike Donoho (Pu`u Wa`awa`a Coordinator), and Paul Higashino (Kaho`olawe Restoration Manager)

Deep watering, double dibbles, mulching with vegetation and rocks, shading, catchment/watering strategies and more.

To be held at the Uhiuhi enclosure/makai Pu`u Wa`awa`a. The Uhiuhi enclosure is on the makai side of Highway 190, just on the Kona-side of the 24 mile marker. Please use caution when approaching the small pull-off. Even though the speed limit is now 50, it's still a raceway. The gate will be open to the smaller enclosure to ensure that there will be enough parking.

9 am – noon (meet at 8:45 at the gate). We will start on time. Drinks will be provided.

Max group size 40

II. **Pests & diseases of native Hawaiian plants** - Scot Nelson (CTAHR), JB Friday (CTAHR), Walter Nagamine (Hawai`i Department of Agriculture) and others

This hands-on workshop will cover plant diseases caused by plant pathogens such as fungi, bacteria, nematodes, etc. It will also cover insect pests. There will be diseased and pest-infested plants for participants to examine, and information about how to care for sick plants and how they respond to pesticides.

1:30 pm – 4:30 pm at CTAHR AG Extension office in Kainaliu. Drinks will be provided.

Max group size 40

III. **Seeds – seed banks, harvesting & preparing seeds, rules & regulations** – Jill Wagner (Hawai`i Island Native Seed Bank Cooperative Coordinator)

The seed workshop will be an opportunity for participants to work on seed preparation for storage in the Hawai`i Island Native Seed Bank Cooperative seed bank. Native seeds will be cleaned and prepared for storage. We will discuss their use in large-scale broadcast restoration projects. This is a hands-on afternoon. Drinks will be provided.

1:30 pm – 4:00 pm at the home of Jill Wagner in Kaloko mauka.

Max group size 15

** Nahelehele will provide transportation for out-of-town workshop registrants as needed. Please indicate on your registration form whether you need transportation. Carpooling is encouraged. If you are willing to pick up and transport others who need transportation, contact Jill Wagner at 325-2377 or email jillw@hawaii.rr.com. Those who provide transportation for 4 or more others may attend the workshop at no cost.