

A professional development workshop in agroforestry



Trees for improving sustainability, resource conservation, and profitability on farms and ranches

PALAU: MONDAY, JUNE 26–
TUESDAY, JUNE 27, 2006

GUAM: THURSDAY, JUNE 29–
FRIDAY, JUNE 30, 2006

Interest in Pacific island agroforestry has been increasing over the past several years as a means to provide environmental services such as shade, erosion control, weed management, etc., and to supplement income by adding to farm product diversity. Many people are familiar with the term “agroforestry” but rarely encounter working farms that successfully employ agroforestry techniques. This workshop brings together expertise from around the Pacific combined with many field visits to successful agroforestry projects in Guam and Palau. Agricultural professionals, extension agents, resource conservationists, farmers, foresters, and ranchers are invited to attend.

**Western
Region**
Sustainable Agriculture
Research and Education



PROGRAM HIGHLIGHTS

- diversify income on farms and ranches
- increase overall productivity
- experience successful agroforestry first-hand
- conserve soil and water using trees
- choose which species will do best on a site
- select tree products to reach specialty markets
- add value and market directly to consumers
- improve soil quality with trees
- optimize interactions between trees and crops
- gain new perspective in windbreak design
- conserve traditional varieties and native species

PRESENTERS

Robin DeMeo, Agronomy
Craig Elevitch, Agroforestry
J. B. Friday, Forestry
Bob Gavenda, Soils
Bart Lawrence, Trop. Technology
Roger Leakey, Novel Crops
Harley Manner, Traditional Ag.
Diane Ragone, Traditional Crops
Craig Smith, Agronomy
Joe Tiobech, Forest Resources

FIELD TOUR HOSTS

Hugo Gange, Dededo, Guam
Ann Kitalong, Airai, Palau
Jack Masters, Airai, Palau
John Oiph, Airai, Palau
OISCA farm, Nekken, Palau
Nekken Forestry Nursery,
Koror, Palau
Jose C. Santos, Piti, Guam
Bernard Watson, N. Guam

FIELD VISITS

- multistory, multi-crop commercial farm
- cross-slope, integrated mixed cropping system
- traditional wetland taro agroforests
- traditional mixed cropping systems
- mangrove management and sustainable harvest

REGISTRATION

See next page for registration form, or contact:

Craig Elevitch
Permanent Agriculture Resources
PO Box 428
Hōlualoa, Hawai'i 96725 USA
Tel: 808-324-4427; Fax: -4129
Cell: 808-990-4859
E-mail: par@agroforestry.net
Web: <http://www.agroforestry.net>

Trees for improving sustainability, resource conservation, and profitability on farms and ranches

Dates: Palau Monday, June 26–Tuesday, June 27, 2006
Guam Thursday, June 29–Friday, June 30, 2006

Location: See next page for workshop hotels

Registration form

Space is limited to the first 50 registrants, so please register early.

Name _____

Organization _____

Mailing address _____

City, State, Postal Code, Country _____

Telephone _____ Fax _____ Pager/Cell _____

E-mail (please print clearly) _____

To help us tailor the workshop to your needs, please let us know:

your interests in agroforestry: _____

what you wish to learn from this workshop: _____

Registration fee: When paying by April 30, 2006, \$40 per person, or \$20/person for attending only Palau or Guam portion. Fee includes field trips and lunches. When paying after April 30 or at the door, the fee is \$50 for the whole workshop or \$25 for either the Palau or Guam portion. Fee is non-refundable for cancellations after Friday, June 16, 2006. There are a limited number of fee scholarships available. Map, confirmation of registration, and other details will be sent to registrants. Contact Craig Elevitch at cre@agroforestry.net or 808-324-4427 for further information.

Registration for _____ person(s) @\$50 each (Palau and Guam) \$ _____

Registration for _____ person(s) @\$25 each (Palau only) \$ _____

Registration for _____ person(s) @\$25 each (Guam only) \$ _____

Early registration discount (20% off if postmarked by April 30, 2006) -\$ _____

Scholarship amount requested to offset registration fee -\$ _____

Total \$ _____

Please make check or money order payable to: "Permanent Agriculture Resources", or pay by Visa, Mastercard, or American Express:

Name on card _____

Card number _____ Expiration date _____

Amount to charge on card _____

Signature _____

Print this page, fill in, and return with registration fee to:

Permanent Agriculture Resources
 PO Box 428
 Holualoa, HI 96725 USA
 Tel: 808-324-4427; Fax: 808-324-4129
 E-mail: par@agroforestry.net



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Workshop locations

Please contact the hotels directly to book your rooms. Be sure to tell them that you are attending the “USDA agroforestry workshop” to receive the special workshop room rates.

Palau workshop location:

Penthouse Hotel
P. O. Box 6013, Koror, Palau 96940
Tel: (680) 488-1941/1942, Fax: (680) 488-1442
E-mail: the-penthouse@palaunet.com

Workshop room rates: Single room \$64.90/day incl. tax; Double \$75.90/day incl. tax

Guam workshop location:

Days Inn
112 Hasalao at Rte 8
Agana, Guam 96913
Tel: (671) 472-3001; Fax: (671) 472-3029
E-mail: maria.daquigan@daysinnguam.com

Workshop room rates: Standard room \$61.05/day incl. tax

Trees for improving profitability, sustainability, and resource conservation on farms and ranches

Monday, June 26–Friday, June 30, 2006
Palau and Guam

A USDA-WSARE-sponsored
Professional Development
Project for 2005–2006



Agenda

Monday, June 26, Koror, Palau

7:30–8:00	Registration, coffee
8:00–8:30	Opening welcome
8:30–8:45	Welcome—workshop overview, Craig Elevitch
8:45–9:30	Agroforestry—tree-based polycultures, Roger R.B. Leakey
9:30–10:00	Range of traditional agroforestry systems in the Pacific, Harley Manner
10:00–10:30	Coffee break
10:30–10:40	Palau Country Report on Mixed Cropping and Agroforestry Systems, Joe Tiobech
10:40–11:00	Traditional Palauan agroforestry systems, Robin DeMeo
11:00–11:30	Biodiversity in traditional Pacific island agriculture, Diane Ragone
11:30–12:00	Optimizing tree-crop interactions, J. B. Friday
12:15–1:00	Lunch, hotel
1:00	Leave hotel on buses
1:30–2:30	Jack Masters, Airai, Palau
2:30–3:30	John Oiph, Airai, Palau
3:30–5:00	Ann Kitalong, Airai, Palau
6:00	back at hotel

Tuesday, June 27, Koror, Palau

7:30–8:00	Coffee
8:00–8:30	Soil quality considerations with agroforestry, Bob Gavenda
8:30–9:00	Practical approaches to species selection, J. B. Friday
9:00–9:30	Direct marketing and value added strategies for agroforestry, Diane Ragone
9:30–10:00	Coffee break
10:00–10:15	Poly- and mono-cultures, the good, bad and ugly, Scot Nelson (presented by J.B. Friday)
10:15–11:00	Introduction to vegetative propagation of trees, Roger R.B. Leakey
11:00–11:45	Domestication and commercialization of agroforestry trees for AFTPs, Roger R.B. Leakey
12:00–1:00	Lunch, hotel
1:00	Leave hotel
1:30–3:00	Nekken Ag Station Forestry Nursery, Nekken, Palau
3:30–5:00	OISCA farm, Nekken, Palau
6:00	back at hotel, closing

Wednesday, June 28, travel to Guam

Thursday, June 29, Guam

7:30–8:30	Registration, coffee
8:30–9:00	Opening welcome
9:00–9:15	Welcome—workshop overview, Craig Elevitch
9:15–10:00	Agroforestry—tree-based polycultures, Roger R.B. Leakey
10:00–10:30	Range of traditional agroforestry systems in the Pacific, Harley Manner
10:30–11:00	Coffee break
11:00–11:30	Biodiversity in traditional Pacific island agriculture, Diane Ragone
11:30–12:00	Optimizing tree-crop interactions, J. B. Friday
12:00–1:00	Lunch, hotel
1:00	Leave hotel
1:30–2:30	Fruit trees, intercropped with vegetables and root crops with resource recycling (organic), Hugo Gange, Dededo, Guam
2:30–3:30	Multi-story, multi-crop commercial farm with extensive windbreaks and no-till fields, Bernard Watson, Northern Guam
3:30–5:00	Complex cropping system on sloping land (small farm), Jose C. Santos, Piti, Guam
6:00	back at hotel

Friday, June 30, Guam

7:30–8:00	Coffee
8:00–8:30	NRCS “agroforestry friendly” standards, Bart Lawrence
8:30–9:00	Soil quality considerations with agroforestry, Bob Gavenda
9:00–9:30	Quantifying traditional agroforestry systems, Harley Manner
9:30–10:00	Conserving traditional varieties of economic plants, Diane Ragone
10:00–10:30	Coffee break
10:30–11:15	Introduction to vegetative propagation of trees, Roger R.B. Leakey
11:15–12:00	Domestication and commercialization of agroforestry trees for AFTPs, Roger R.B. Leakey
12:00–1:00	Lunch, hotel
1:00–1:30	Fresh perspectives in windbreak design, Bart Lawrence
1:30–2:00	Practical approaches to species selection, J. B. Friday
2:00–2:30	Direct marketing and value added strategies for agroforestry, Craig Smith
2:30–3:00	Coffee break
3:30–4:15	Agroecology and sustainability, Roger R.B. Leakey
4:15–4:30	Guided tour of Pacific island agroforestry resources, Craig Elevitch
4:30–5:00	Concluding remarks and discussion