

Building Resiliency of Trees in the Mariana Islands

January 3rd, 2022
Workshop

Sponsored by
University of Guam Cooperative Extension and Outreach
United States NIFA and Western Region SARE Program (WSARE)

Purpose: to update the citizens of Guam and the Northern Mariana Islands on the health of its Ironwood tree, and to provide them with tree care practices that can be used to reduce the impact of pests and diseases in Ironwood as well as other trees of the region.

Workshop presenters:

Anand Persad, apersad@acrtinc.com

Bob Schlub, office 1-671-735-2089, home 1-671-734-3346, rlschlub@triton.uog.edu

UOG/Workshop contacts:

Liz Hahn, office 1-671-735-2072, cell 1-858-527-5868, hahne@triton.uog.edu

Julia Hudson, office 1-671-735-2072, cell 1-903-754-9353, HUDSONJ13789@triton.uog.edu

Alex Chingyan, office 1-671-735-2072, call 1-671-797-5767, chingyana@triton.uog.edu

Location:

University of Guam, Agriculture and Life Sciences Building (ALS) Room 127
Mangilao, Guam

Location / Day / Time	Activity	Presenter / Contact
Monday Jan. 3		
8:00 am Room #125a	Registration: Donuts, fruit, coffee, juice	Liz, Julia
8:30-8:45 am Room #127	Greetings	Dr. Yudin
8:45-9:30 am Room #127	Lecture: Soil-borne bacteria and fungi impacting the health of Guam's trees: <i>Ralstonia solanacearum</i> , <i>Ganoderma australe</i> , <i>Phellinus noxius</i> , wetwood bacteria	Dr. Schlub, Dr. Persad
9:30-10:30 am Room #127	Lecture: Plant Health Care	Dr. Persad
10:30- 10:45 am Room #125a	Break	
10:45-11:30 am Room #127	Lecture: Guam's Tree Species	Dr. Persad
11:30-12:00 am Room #127	Lecture: Evaluation of International Provenance trial trees on Guam	Dr. Schlub

12:00 noon Room #125a	Lunch	
1:00-1:30 pm UOG Campus	Examination of Ironwood trees on campus for symptoms of Ironwood tree decline and presence of decline predictors/contributors	Dr. Schlub, Dr. Persad
1:30-4:30 pm Room #124	Lab activities: <ul style="list-style-type: none"> • Testing for <i>Ralstonia solanacearum</i> • Identifying major termites that attack Ironwood • Examination of fruiting structures of wood-rotting fungi • Examination of tree disks • Propagation of Ironwood trees 	Dr. Schlub, Dr. Persad, Garima, Alex, Ethan