

2017 Pacific Island Forestry Professionals Workshop
3rd Floor Unnai Ballrooms, Westin Hotel, Tumon Bay, Guam

WORKSHOP SCHEDULE AT A GLANCE

Time	Monday April 3	Tuesday April 4	Wednesday April 5	Thursday April 6	Friday April 7
0800-1200		Plenary 2: Forest Inventory & Analysis	Concurrent 2A: Forest Health – Invasive Plants Concurrent 2B: Cooperative Fire	Concurrent 4A: Forest Health – Forest Pathology Concurrent 4B: Forest Stewardship	Plenary 4: Program Management
1300-1700	Plenary 1: Pacific Island Forestry	Concurrent 1A: Using Forest Inventory & Analysis Data Concurrent 1B: Forest Health - Entomology	Concurrent 3A: Forest Health – Invasive Plants Concurrent 3B: Urban & Community Forestry	Plenary 3: Communications	

MONDAY, APRIL 3, 1100 – 1700

1100 – 1300 REGISTRATION & POSTER SET UP in Unnai Entry Hall

1200 – 1300 LUNCH (on your own)

Topic/Location	Time	Sub Topics	Presenters
POSTER SESSION 1 3 rd floor Unnai Entry	1200 – 1730 Open at lunch and breaks for informal discussions		
PLENARY SESSION 1: PACIFIC ISLANDS FORESTRY 1300 - 1630 Unnai Ballrooms 1, 2 & 3	1300-1330	Opening Chant, Welcome & Introductions • Overview of workshop program and logistics	Joe Mafnas
	1330-1415	Keynote Speaker	Senator Will Castro, Guam
	1415-1430	BREAK (snacks provided)	
	1430-1625	Managing Pacific Island Forests In A Changing Climate Climate Change (island trends, models and predictions), ENSO and seasonal predictions of storms/drought/sea level for Island Partners	Katie Friday (USFS) Lajkit Rufus (RMI) Mark Lander (UoG)
	1625-1630	Daily Closeout	Joe Mafnas
EVENING SOCIAL (optional) Beach	1700-1900	No-Host dinner (meal choice and payment on your own)	

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TUESDAY, APRIL 4, 0800 – 1700 (Plenary Session morning; Concurrent Sessions afternoon)

Topic/Location	Time	Sub Topics	Presenters
POSTER SESSION 2	All Day – open at lunch and breaks for informal discussions		
PLENARY SESSION 2: FOREST INVENTORY & ANALYSIS 0800-1130 Unnai 1, 2 & 3	0800-0815	FIA Session Introduction <ul style="list-style-type: none"> Upcoming FIA projects Training opportunities Products 	Ashley Lehman (USFS)
	0815-0915	Using the FIA data <ul style="list-style-type: none"> What's available Reporting timelines How the database works Answering questions for specific projects or SWARS reports 	Michelle Lazaro (USFS) Olaf Kuegler (USFS)
	0930-0945	Update on USFS State and Private Forestry Support for Regional Geospatial projects	David Greenberg (USFS)
	0945-1015	BREAK (snacks provided)	
	1015-1130	Regional approach to MC terrestrial monitoring <ul style="list-style-type: none"> Leveraging the FIA program to install monitoring plots in selected protected areas Facilitated discussion on how each jurisdiction is approaching their monitoring needs What is needed for reporting? 	Roseo Marquez, Facilitator (MCT) <ul style="list-style-type: none"> Updates presented by Guam, RMI, and CNMI Palau encouraged to engage in discussion
	1130-1200	Western Integrated Pest Management (IPM) Center: Collaboration opportunities and priorities	Amanda Crump (Western IPM Center, Davis, CA)
LUNCH Somnak Ballroom	1200-1300 (meal provided)		
CONCURRENT SESSION 1A: FOREST INVENTORY & ANALYSIS – Data Use Workshop 1300-1700 Unnai 1 & 2	1300-1445	Data Workshop, how to use database <ul style="list-style-type: none"> Overview of FIADB, how/where to download, concepts (general database concepts), examples of how people use the data Hands-on the Data <ul style="list-style-type: none"> Examples of how to find the answers using pre-built queries, for example: <ul style="list-style-type: none"> How many trees are there on island? How much forestland? 	Olaf Kuegler Michelle Lazaro
	1445-1515	BREAK (snacks provided)	
	1515-1700	Hands-on the Data (continued) <ul style="list-style-type: none"> Modifying pre-built queries, for example: <ul style="list-style-type: none"> How many coconut trees, specific tree species Tree damages, invasive species summaries 	Olaf Kuegler Michelle Lazaro

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Topic/Location	Time	Sub Topics	Presenters
CONCURRENT SESSION 1B: FOREST HEALTH PROTECTION – Entomology 1300-1700 Unnai 3	1300-1315	Introduction	Dr. Aubrey Moore (UoG)
	1315-1345	Biological Invasion of Guam	Dr. Aubrey Moore
	1345/1415	Coconut Rhinoceros Beetle	Dr. Aubrey Moore
	1415-1445	Asian Cycad Scale	Dr. Thomas Marler (UoG)
	1445-1515	BREAK (snacks provided)	
	1515-1545	Little Fire Ant	Julie Duay
	1545-1605	Emerging Forest Insect Pest Issues in Micronesia <ul style="list-style-type: none"> • Coconut Termite on Kosrae • Recently Detected Bark Beetles on Guam • Flame Tree Looper Outbreak on Saipan • Greater Banded Hornet on Guam 	Dr. Aubrey Moore
	1605-1625	Access to Information on Forest Insect Pests in Micronesia	Dr. Aubrey Moore
	1625-1645	Using Free Cell Phone Apps for Forest Pest Surveys <ul style="list-style-type: none"> • iNaturalist • EpiCollect 	Dr. Aubrey Moore
1645-1700	Open Discussion	All	
Optional Island/ National Meetings Pool Lounge	1700-1800	Topic ideas: <ul style="list-style-type: none"> • Forest Action Plan goals/updates • New laws; elected officials interests • Communication strategies • Integrated program goals 	Meet as an Island or Country group – invite USFS, WFLC or other partners as desired

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WEDNESDAY, APRIL 5, 0830 - 1700 (Participants choose to attend one concurrent session each in morning & afternoon)

Topic	Time	Sub Topics	Presenters
POSTER SESSION 3	ALL DAY – open at lunch and breaks for informal discussions		
CONCURRENT 2A: FOREST HEALTH PROTECTION – Invasive Plants 0800-1200 Unnai 1 & 2	0830-1015	Invasive Plant Survey Techniques, including capturing data on tablets	Joel Miles & Isechal Remengesau (Palau) Adam Knox (Maui Invasive Species Committee, Hawaii)
		Objectives: <ul style="list-style-type: none"> Cover survey methods used in Palau for their invasive plant surveys of terrestrial protected areas. Cover methods for recording survey data on tablets/smartphones using available software. 	
	1015-1045	BREAK (snacks provided)	
	1045-1130	Writing a good species-specific invasive plant management plan	Joel Miles
		Objective: Using the recently completed imperata grass eradication plan for Palau as an example, describe components necessary to make a good plan and how this type of plan is different from existing island-wide invasive species strategic plans.	
	1145-1230	Group discussion about management methods used on various invasive plant species, what works, what doesn't	Joel Miles Ruddy Estoy, (Guam Forestry)
Objective: meant to be a roundtable-type discussion among attendees, with goal of sharing information. Notes will be taken and eventually compiled and shared with all partners.			
CONCURRENT 2B: COOPERATIVE FIRE – Community-Based Ignition Management 0800-1200 Unnai 3	0830-0835	Welcome, Introductions	Trudie Mahoney
		Objectives: <ul style="list-style-type: none"> Emphasizing Community Engagement for a Successful Fire Prevention Program. Using examples from successful community based ignition management strategies, participants will learn how to develop programs to reduce unwanted human caused ignitions. 	
	0835-1015	Ignition Management successes in Hawaii, Guam, and Yap	Miriam Morrill Climate Adaptation Planner, Bureau of Land Management, California State Office
	1015-1045	BREAK (snacks provided)	
	1045-1230	Build your own program with the help of our Team: Using best practices tailor a strategy and tactics to help reduce unwanted fires in your unique area	Christine Camacho Fejeran Cooperative Fire Program Manager, Forestry & Soil Resources Division, Guam Department of Agriculture Elizabeth Pickett Executive Director, Hawaii Wildfire Management Organization

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Topic	Time	Sub Topics	Presenters	
LUNCH Somank Ballroom	1230-1345 (meal provided)			
CONCURRENT 3A: FOREST HEALTH PROTECTION – Invasive Plants 1300-1700 Unnai 1 & 2	1345-1500	Pesticide Spray Refresher Objectives: <ul style="list-style-type: none"> Cover topics of minor maintenance of sprayers Calibration of sprayers (how and why) Choosing and wearing the appropriate personal protective equipment (PPE) Proper techniques for foliar, hack and squirt, basal bark herbicide applications Reading and understanding the pesticide label Protecting sensitive ecological areas while using pesticides. 	Roland Quitugua	
	1500-1515	BREAK (snacks provided)		
	1515-1700	Pesticide Spray Refresher (continued, including hands-on calibration exercise)	Roland Quitugua	
CONCURRENT 3B: COOPERATIVE FORESTRY – Urban & Community Forestry 1300-1700 Unnai 3	1345-1435	Storm and Community Preparedness <u>Objective:</u> highlight toolkits, best practices, and information available for coordinators to utilize prior to a storm	Kevin Eckert (Arbor Global) Miranda Hutten (USFS)	
	1435-1500	Investing in Capacity <u>Objective:</u> highlight different opportunities planned by KUPU; solicit feedback from coordinators on those ideas.	Miranda Hutten June Chee (Kupu)	
	1500-1515	BREAK (snacks provided)		
	1515-1545	ISA Arboriculture Certification & Modules <u>Objective:</u> highlight the importance of certification, how to become certified, and how to maintain certification. In particular, it will highlight modules in development that focus on pacific island urban forestry topics.	Dr. Jim McConnell (UoG) Arvin Carlos (UoG) Miranda Hutten	
	1545-1700	Community Tree Inventory Best Practices <u>Objective:</u> highlight the importance of tree inventories and two community inventory projects in Hawaii and Guam. Following the indoor session, participants will be able to try out some inventory techniques in a nearby area.	Miranda Hutten Justin Santos (Guam DNR) Dr. Jim McConnell Chieriel Desamito (UoG)	
	Optional: Program Meetings 1700-1800 Pool Lounge	1700-1800	Topic Ideas: <ul style="list-style-type: none"> 2017 grant narratives Technical assistance needs Strategies for competitive grants Training needs Telling your success stories to others Jim McConnell – Moodle tutorial 	Schedule time with desired USFS or WFLC Program Leaders

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THURSDAY, APRIL 6, 0800-1700 (Concurrent Sessions morning; Plenary Session afternoon)

Topic/Location	Time	Sub Topics	Presenters
POSTER SESSION 4	ALL DAY – open at lunch and breaks for informal discussions		
CONCURRENT 4A: FOREST HEALTH PROTECTION – Forest Pathology 0800-1200 Unnai 1 & 2	0800-0915	<i>Phellinus noxius</i> (BRRD) <ul style="list-style-type: none"> Discovery on islands in the Pacific The nature and some observations about its spread, build up and break-down 	Phil Cannon (USFS)
	0915-0945	Basic Approaches for Managing Root Rot Pathogens	
	0945-1015	BREAK (snacks provided)	
	1015-1100	<i>Phellinus noxius</i> (continued) <ul style="list-style-type: none"> Some attempts to control it in the Pacific Management practices for further testing 	Phil Cannon (USFS)
	1120-1200	Discussion: Other Disease Problems That Island Foresters Are Noticing	
CONCURRENT 4B: COOPERATIVE FORESTRY – Forest Stewardship & Community Forests 0800-1200 Unnai 3	0800-0830	Welcome, Introduction, Objectives All the things you can do within Forest Stewardship (program authorities)	Katie Friday
	0830-0900	Group Discussion: Successes With Private Landowners/Land Users	Group - Facilitated by Katie or Malia
	0900-0945	Tools For Engaging Landowners Effectively (TELE) Workshops	Malia Nanbara (Hawaii)
	0945-1015	BREAK (snacks provided)	
	1015-1100	Group Discussion: Successes At The “Landscape Level”: private and/or public land at the watershed or village scale, including watershed partnerships and Conservation Action Plans (CAPs)	Group – Facilitated by Katie
	1100-1145	Plans To Guide Projects Or Landowners	Katie Friday
	1145-1200	Follow-up Requests	Group – Facilitated by Katie
LUNCH Somnak Ballroom	1200-1300	(meal provided)	
PLENARY 3: COMMUNICATIONS – TELLING SUCCESS STORIES & CONSERVATION EDUCATION 1300-1700 Unnai 1, 2 & 3	1300-1315	Welcome, Introduction, Objectives	Sara Goodwin (CWSF/WFLC)
	1315-1345	Breakout conversations	Sara Goodwin Amanda Cooke (NASF) Amtchat Edwards (USFS)
	1345-1445	Conservation Education	Amtchat Edwards
	1445-1515	BREAK (snacks provided)	
	1515-1530	Conservation Education (continued)	Amtchat Edwards
	1535-1655	Communications Best Practices	Sara Goodwin Amanda Cooke
	1655-1700	Daily Closeout	Joe Mafnas
Optional: Program Manager Meetings 1700-1800 Pool Lounge	1700-1800	Topic Ideas: <ul style="list-style-type: none"> 2017 grant narratives Technical assistance or training needs Strategies for competitive grants Telling your success stories to others 	Schedule time with desired USFS or WFLC Program Leaders

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FRIDAY, APRIL 7, 0800-1200 (Optional Field Trip 1300-1700)

Topic	Time	Sub Topics	Presenters
POSTER SESSION 5	ALL Morning – open before session and at break for informal discussions		
PLENARY 4: PROGRAM MANAGEMENT 0800-1200 Unnai 1, 2 & 3	0800-0805	Session Overview	Sherry Hazelhurst (USFS)
	0805-0900	Program Management Best Practices <ul style="list-style-type: none"> • Grant narratives/budget • Working with partners, communities • Engaging specialists, etc. • Assessing & sharing lessons learned • Reporting 	USFS Program Managers
	0900-0945	Successful Competitive Grants	Caitlyn Pollihan
	0945-1015	BREAK	
	1015-1030	Grant Program Administration Changes/Updates	Sherry Hazelhurst Trudie Mahoney
	1030-1130	Engaging Local Youth in Forestry	Jodi Chew (USFS) Jeff Marsolais (USFS) June Chee (Kupu)
	1130-1200	Certificate Presentation & Workshop Closeout	Joe Mafnas Caitlyn Pollihan
LUNCH (on your own)	1200-1300		
POSTERS	<i>1200-1300 Take down poster session</i>		
OPTIONAL: PROGRAM MEETINGS 1300-1500 Pool Lounge	1300-1500	Topic Ideas: <ul style="list-style-type: none"> • 2017 grant narratives • Technical assistance needs • Strategies for competitive grants • Training needs • Telling your success stories to others 	Schedule time with desired USFS or WFLC Program Leaders