

EXTENSION CLIMATE FORUM AGENDA

Day 1: Thursday, January 23rd, 2020

Location: Governor's Conference Room

Day 1 8:30 AM - 5:00 PM

8:30 SIGN-IN, COFFEE & REFRESHMENTS

Prayer: Dihken Valentine Santiago, Assistant Silepe OLM

9:00 WELCOME AND INTRODUCTIONS

Clay Trauernict (CTHAR-UHM) & Jonathan Deenik (CTHAR-UHM)

9:20 CLIMATE CHANGE AND EVERYDAY LIFE

What is your understanding of climate change in Pohnpei how does it relate to you & everyday life? What changes have you observed? What are your concerns about climate change?

Facilitator: *Adelino Lorens*

Speakers: *Local farmers*

Group Discussion Facilitator(s): *Clay Trauernict (CTHAR-UHM); Ming-Wei Koh (C4GTS)*

10:10 VULNERABILITY AND RESILIENCE ON PACIFIC ISLANDS

What is your understanding of climate vulnerability and resilience in the Pacific?

Speakers: *Pacific Climate Ready*

10:40 MORNING BREAK: Refreshments and Posters

10:55 THE CLIMATE SYSTEM, ECOSYSTEMS & US

Water, Soil and Plants - connecting local climate and land use to the carbon cycle

Speaker: *Clay Trauernict (CTHAR-UHM)*

11:15 CLIMATE AND WEATHER IN POHNPEI

What is the difference between climate and weather in Pohnpei? What are the major atmospheric processes contributing to weather and climate patterns, variability and seasonality in the Pacific and Pohnpei and how is it related to you and your work?

Speaker: *Eden Skilling, National Weather Service (NWS)*

11:35 WATER

EPA Water policy and strategies

Speaker: *Francisco Celestine (EPA)*

12:00 LUNCH BREAK: *Refreshments and Posters*

1:00 SOIL HEALTH & MANAGEMENT

Carbon cycle and human emissions, climate model projections, downscaling for FSM

Speakers: *Nat Tuivavalagi (COM-FSM); Jonathan Deenik (CTAHR-UHM)*

1:40 PLANTS - FARMS TO WATERSHEDS

How do plants vary from area to area (from farms to the watershed)? How are they changing due to climate change? Invasive species? What are the changes in plant populations?

Facilitator: *Clay Trauernicht (CTHAR-UHM)*

Speakers: *Conservation Society of Pohnpei (CSP) [5min]; Mark Kostka (Chief of Agriculture) [5min]; Saimon Lihbai (Head of Forestry) [5min]; Saimon Mix (Farmer, Planting project) [5min]*

2:20 CLIMATE TOOLS & RESOURCES

What existing resources can we use? What resources need to be developed?

Speakers: *Clay Trauernicht (CTHAR-UHM) & Ming-Wei Koh (C4GTS)*

3:10 AFTERNOON BREAK: *Refreshments and Posters*

3:25 EXTENSION AND PACIFIC AGENCIES RESPONSES TO CLIMATE CHANGE

What are our options to respond to climate change within Extension programs? What are examples of CES programs where climate information is relevant? What are examples of Pacific agencies programs where climate information is relevant? How are Pacific agencies responding to climate change?

Facilitator: *Clay Trauernicht (CTAHR-UHM) Overview of extension roles in climate change work*

Extension Panelists: *CRE (COM-FSM); Jonathan Deenik (CTAHR-UHM)*

Pacific Agencies Speakers: *Honourable Andrew Yatilman (DECEM Secretary); Micronesian Conservation Trust (MCT); Marlyter Silbanuz (FSM R&D, Agriculture); Jorg Anson (Pohnpei State Ridge-to-Reef Project Coordinator); Rodasio Samuel (NRCS)*

4:30 Closing Remarks, Wrap up & Post-Forum Survey

5:00 MEETING ADJOURNED

Day 2: Friday, January 24th, 2020

Location: CRE, COM-FSM

Day 2 8:30 AM - 2:30 PM

CLIMATE ADAPTATION FARM TOURS

How can we improve existing extension & outreach programs with climate-related information?

8:30 BREAKFAST & ORIENTATION

Location: Cassava Farm CRE-COM-FSM

9:00 FARM TOURS

Location #1: Cassava Farm (CRE-COM-FSM)

Location #2: Local Farm (near CRE-COM-FSM)

12:00 LUNCH

1:00 CLOSING REMARKS & WRAP-UP

1:30 ACTION PLAN MEETING

