

CLIMATE CHANGE JOURNEY

26TH HAWAI'I CONSERVATION CONFERENCE



TUESDAY, JULY 9TH, 2019

139 FORUM: Journeys in Conservation from Across the Pacific: Pacific Resiliency Fellows Share Their Efforts to Build Resiliency in Their Communities

PRESENTERS: Elia Herman, Neil Hannahs

1:00-2:00PM • ROOM 311

374: West Hawai'i coral reef communities after a catastrophic loss: Signs of recovery, resilience, and continued declines following the 2015 coral bleaching event

PRESENTER: Lindsey Kramer

1:00-1:15PM • ROOM 316A

413: Evaluating the Efficacy of a Reef Restoration Strategy Using a Photomosaic Method

PRESENTER: Natalie Dunn

1:45-2:00PM • ROOM 316A

441: The Rain, Pain, and Gain: Development and Potential Applications of Automated Real-Time Gridded Rainfall Maps for Conservation and Natural Resource Management

PRESENTER: Matthew Lucas

2:00-2:15PM • ROOM 316 B/C

691: Identifying and tracking indicators of success in biocultural restoration **PRESENTERS:** Katy Hintzen, Kristen Goodrich, Kawika Winter, Pua'ala Pascua, Pelika Andrade, David Kidwell

2:45-3:00PM • ROOM 315

784: Healthy Soils Hawai'i: Carbon Farming as a Tool of Resiliency

PRESENTER: Stephanie Mock

2:30-3:00PM • ROOM 312

573: Potential Changes in Infiltration in Hawaiian Forests Caused by Climate Change and Invasive Species

PRESENTER: Lucas Berio Fortini

3:15-3:30PM • ROOM 311

180: Developing An Underdominance Gene Drive System In The Southern House Mosquito

PRESENTER: Jared Nishimoto*

3:30-3:45PM • ROOM 311

601: Evaluating Landscape-scale Conservation in the Face of Climate Change: The Pacific Islands Climate Change Cooperative

PRESENTER: Wendy Miles

4:45-5:00PM • ROOM 311

767: Securing the future of endangered Akekee through translocation from Kaua'i to a higher elevation island

PRESENTER: Lainie Berry

3:15-3:45PM • ROOM 312

WEDNESDAY, JULY 10TH, 2019

736: Ecosystem Effects of Sea Level Rise on Anchialine Pools in West Hawai'i

PRESENTER: Lisa Marrack

10:30-10:45AM • ROOM 315

591: Management Implications of Submarine Groundwater Discharge on Coral Reef Metabolism in Maunalua Bay

PRESENTER: Katia Alyssa Emi Chikasuye

10:00-10:30AM • ROOM 312

511: Coping with the stress: physiological differences in reproduction of *M. flabellata* versus *M. capitata*

PRESENTER: Emmett Michael Henley*

11:00-11:30AM • ROOM 312

498: Innovative Restoration Using Resilient Corals to Enhance Coastal Protection in Hawai'i

PRESENTER: Kira Hughes*

11:30AM-12:00PM • ROOM 312

609: Preserving Coral Reef Biodiversity Using Cryopreservation

PRESENTER: Claire Lager

11:30AM-12:00PM • ROOM 312

267: Research and Management Priorities for Hawai'i Forest Birds

PRESENTER: Steven Jerry Kendall

1:00-1:15PM • ROOM 316A

383: Scaling-up restoration to protect Hawai'i Island birds from the spread of invasive diseases and habitat degradation due to climate change

PRESENTER: Paul Banko

1:15-1:30PM • ROOM 316A

428: Troubling declines in Maui's endemic honeycreepers: 2017 east Maui HFBS

PRESENTER: Christopher Charles Warren

1:45-2:00PM • ROOM 316A

487: Ensuring long-term survival of Papahānaumokuākea Marine National Monument's three endemic songbirds through monitoring, habitat management, and translocation

PRESENTER: Sheldon Plentovich

2:00-2:15PM • ROOM 316A

676: Resilient Hawaiian Communities Initiative – He 'a'ali'i kū makani au

PRESENTER: Deanna L. Spooner

1:00-1:30PM • ROOM 312

190: Can compost from a nitrogen-fixing tree, *Falcataria moluccana*, replace synthetic fertilizer and store carbon in agricultural systems?

PRESENTER: Joanna Norton*

1:30-2:00PM · ROOM 312

317: Shedding light on the Alaka'i Plateau: habitat modeling for endangered honeycreepers

PRESENTER: Erica Marie Gallerani

3:30-3:45PM · ROOM 316A

493: Potential application of Wolbachia-mosquitoes to break the disease cycle in Hawaiian forest birds at the landscape scale

PRESENTER: Chris Farmer

4:15-4:30PM · ROOM 316A

POSTERS SESSION 5A

821: Restoration strategies for out-planting at marginalized coastal leeward landscapes on Hawaii Island

PRESENTER: Mathew Dye*

637: Āhua Reef Wetland Restoration

PRESENTERS: Noel Dunn, Corrina Carnes

3:15-3:45PM · ROOM 312

THURSDAY, JULY 11TH, 2019

121: Mauri Moana, Mauri Tangata, Mauri Ora – Making Space to Enact Diverse Māori and Social Values of Aotearoa New Zealand's Marine Environment

PRESENTER: Kelly Ratana

11:15-11:30AM · ROOM 314

LUNCH FORUM: "Kāne and Kanaloa Are Coming: How Will We Receive Them? A Kānaka Take on Climate Change and Indigenous Resilience" Opening Plenary Follow up

12:00-1:00PM · ROOM 316 B/C

