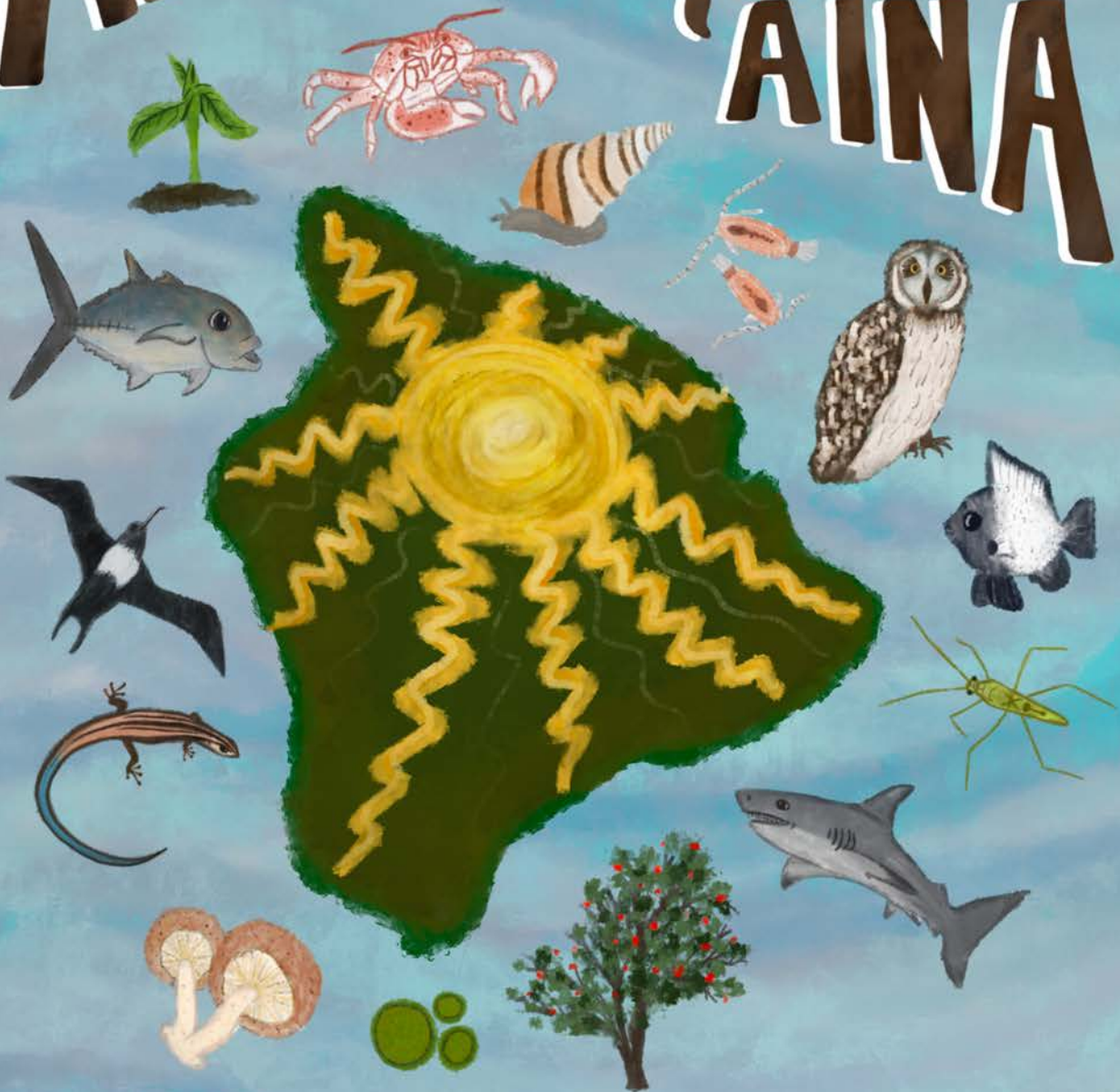



2025 TCBEES SYMPOSIUM:

**ALIGNING WITH
'ĀINA**



CULTIVATING RESILIENT COMMUNITIES

**UH HILO CC301
April 10 & 11, 9am - 3pm**



Thursday, April 10

Kipaepae & Introduction
9:00 - 9:15 am

Celia Bardwell-Jones &
Christine Gunn

9:15 - 10:00 am

Keynote

Breakfast

10:00 - 10:40 am

Skyler Chong

10:40 - 10:50 am

Waikai, Limu, and I'a: Assessing the Impacts of
Climate Change on the Ecological Dynamics of
Loko I'a

River Thomas

10:50 - 11:05 am

Investigating the Uduid Wilt Mystery on Babeldaob
Island, Belau

Lauren Moe

11:05 - 11:20 am

Movement Patterns of Juvenile Blacktip Sharks
(*Carcharhinus limbatus*) within a Tropical Nursery
Habitat

Break

11:20 - 11:30 am

Makoa Pascoe

11:30 - 11:40 am

Evaluating the Resilience of Productive Rocky
Intertidal Ecosystems to Sea Level Rise using a
Community-based Approach

Kara Murphy

11:40 - 11:55 am

Foraminiferal Assemblages on Hawai'i Island, HI

Teagan Tersteeg

11:55 - 12:10 pm

Survival and Pigmentation Inheritance of a Pink
Color Morph in Hawaiian Oysters (*Dendostrea
sandwichensis*)

Kūpono Aguirre

12:10 - 12:25 pm

Seed Dispersal by Wild Pigs (*Sus scrofa*) in
Hawaiian Forests

Lunch

12:25 - 1:00 pm

Sheridan Allen, Mackenzie
Mason, Sean Monahan, William
Moseley, Sophia Pierucci,
Emma Poland, Lauren Runnels

1:00 - 2:00 pm

Poster Sessions

Friday, April 11

Kīpaepae & Introduction 9:30 - 9:45 am		
Nalu O'Connor	9:45 - 10:30 am	Keynote
Breakfast 10:30 - 11:00 am		
Brian Rule	11:00 - 11:10 am	Best Agronomic Practices for Biomass Accumulation and Tissue Quality of Two Sugarcane Varieties Grown for Biofuel in the Tropics
Parker Lowney	11:10 - 11:25 am	Habitat Use of Bonefishes (<i>Albula glossodonta</i> and <i>A. virgata</i>) in Hilo Bay: An Acoustic Telemetry Study
Noah Hunt	11:25 - 11:40 am	Palila in Peril: Population Status and Trends from 1998-2024
Break 11:40 - 11:50 am		
Manuela Cortes	11:50 - 12:05 pm	Three-dimensional Habitat Complexity and Fish Assemblage Structure in East Hawai'i
Riley Sokol	12:05 - 12:20 pm	Tomorrow's Reefs Today: Coral Recruitment at Different Depths on Hawai'i Island
Madisen Coelho	12:20 - 12:35 pm	Long-Term Growth Trends of Hawaiian Green Turtles (<i>Chelonia mydas</i>): Insights from Tagging Data at Punalu'u Beach, Hawai'i Island (1976-2018)
Lunch 12:35 - 1:00 pm		
Sheridan Allen, Mackenzie Mason, Sean Monahan, William Moseley, Sophia Pierucci, Emma Poland, Lauren Runnels	1:00 - 1:45 pm	Poster Sessions
Lilleana (Lilly) Thomey	1:45 - 2:00 pm	Habitat Suitability Modeling to Expand and Guide Conservation Efforts for Land Snails in the Maui Nui Amastridae Family
Annie Larson	2:00 - 2:15 pm	Pāku'iku'i Puzzle: Piecing Together the Drivers of Distribution across Life Stages around Hawai'i Island
Megan Carney	2:15 - 2:30 pm	Who is Tougher? Comparison of Thermal Stress Responses of <i>Porites lobata</i> (Scleractinia: Poritidae) from Windward and Leeward Sides of Hawai'i Island
Lauren Smith	2:30 - 2:45 pm	Listening to Hope: Using Bioacoustics to Assess the Success of Incompatible Insect Technique on Honeycreeper Population Recovery
Kiran Letawsky	2:45 - 2:55 pm	Morphological Variability in an Introduced Population of Bluestripe Snapper in the Main Hawaiian Islands
Awards and Silent Auction Winners Announced 2:55 - 3:00 pm		