

2nd ANNUAL WORKSHOP

ON SEA TURTLE RESEARCH AND CONSERVATION
IN THE HAWAIIAN ISLANDS/OCEANIA



April 8, 2022
Aloha Tower Marketplace
Honolulu, HI



ARRIVAL:

800-830am- Arrival at HPU Aloha Tower Marketplace Campus; Sign-In, and Seating.

OPENING:

830-845am- Opening Welcome by Workshop Organizers, Dedication of Workshop to the Memory of Shandell Brunson Hawaiian Blessing Ceremony Pule and Oli by Kahu Hanai Danny Akaka Jr. accompanied by Anna Akaka.

PRESENTATIONS:

#1- 845-900am "Malama Honu..Malama Honua: As we care for our turtles, we care for the world"- Pi'i Laeha & Danny Akaka Jr., Mauna Lani Auberge Resort.

#2- 900-915am "Four decades of green sea turtle (*Chelonia mydas*) breeding and public outreach at Sea Life Park Hawaii"- Bethany Doescher & Michelle Benedict, Sea Life Park Hawaii.

#3- 915-930am "NOAA Fishery Service Pacific Islands Regional overview"- Irene Kelly, Pacific Islands Regional Office.

#4- 930-945am- "Quantifying harm to sea turtles from ingested plastics"- Katherine Shaw & Jennifer Lynch, NIST and Hawai'i Pacific University's Center for Marine Debris Research.

#5- 945-1000am- "Interactions of marine turtles with fisheries on the Island of Maui"- Thomas Cutt, MOC Marine Institute.

Morning Break- 1000-1015am

#6- 1015-1030am- "Destination revealed: Post nesting migrations of hawksbill turtles (*Eretmochelys imbricata*) from Moso Island, Republic of Vanuatu"- Marc R. Rice, Hawaii Preparatory Academy.

#7- Recorded & Virtual Hybrid- 1030-1045am- "An Introduction to The Statewide Photo-ID Catalog for Hawaiian Hawksbill Sea Turtles (1998-present)"- Cheryl King, Hawaiian Hawksbill Conservation.

#8- 1045-1100am "Native Hawaiian cultural and traditional practices of honu harvest: Opportunities and challenges to restoring a cultural right to a traditional food source"- Godfrey Akaka, Native Hawaiian Gathering Rights Association & Joshua DeMello, Western Pacific Regional Fishery Management Council.

#9- 1100-1115am- "What's on the menu? Unexpected forage plants in green turtle diets on Hawai'i Island"- Karla McDermid & Kara Smith, Marine Science Department, University of Hawai'i at Hilo.

#10- 1115-1130am- "Hawaiian cultural relationships with limu and honu"- Wally Ito, Ewa Limu Project.

Lunch, Group Photo & Viewing of Poster Papers with Student Authors- 1130am-1230pm

#11- 1230-1245pm- "Growth rates of green turtles in West Hawaii based on 30 years of tag and recapture studies"- Laura M.R. Jim, Hawaii Preparatory Academy.

#12- 1245-100pm- "Honu'ea and Ka'u Coast"- Kelleigh Downs, HVNP Hawai'i Island Hawksbill Project.

#13- 100-115pm- "Status and trends of honu, or green sea turtles (*Chelonia mydas*), in the Papahānaumokuākea Marine National Monument"- Marylou Staman, NOAA Fisheries, PIFSC Marine Turtle Biology and Assessment Program.

*#14 Virtual Live from Mexico- 115-130pm- "People and sea turtles in Baja California: cultural practices and connections across the Pacific"- Michelle Maria Early Capistran, CICESE.

*#15 Virtual Live from Fiji- 130-145pm- "Hawksbill turtles in Fiji: Research and findings"- Shritika Prakash, The University of the South Pacific.

*#16 Virtual Live from Apia, Samoa- 145-200pm- "Turtle research and monitoring: TREDIS (Turtle Research and Monitoring Database System)"- Unity Roebeck, SPREP.

*#17 Virtual Live from California- 200-215pm- "Small turtle, Big ocean: Dynamic thermal corridor connects loggerhead sea turtles (*Caretta caretta*) across the North Pacific"- Larry Crowder & Team, Stanford University.

Afternoon Break- 215-230pm

#18- 230-245pm- "New insights into the nesting trends, threats, and social behaviors of Hawaiian hawksbill sea turtles"- Alexander Gaos, NOAA Fisheries, PIFSC Marine Turtle Biology and Assessment Program.

#19- 245-300pm- "Using stable isotopes and satellite tracking on post-nesting green turtles in Guam to identify foraging hotspots in the Western Pacific"- Josefa Munoz, University of Hawai'i at Manoa.

#20- 300-315pm- "Spatial ecology of foraging green and hawksbill turtles in the Marianas from >100 satellite tags"- Summer Martin, NOAA Fisheries, PIFSC Marine Turtle Biology and Assessment Program.

315-400pm- Group Discussion/Questions & Answers

400pm Closing Remarks- Farewell Until We Meet Again in 2023!

TITLES OF POSTER PAPERS TO BE DISPLAYED AT THE WORKSHOP:

"Habitat use assessment of green sea turtles (*Chelonia mydas*) in Puakō, Hawai'i"- Student Alden Mazo, Hawaii Preparatory Academy.

"Establishing a facial recognition database using I3S (Interactive Individual Identification System) application"- Student Eli Monello, Hawaii Preparatory Academy.

The Workshop Organizing Committee (Brenda Jensen, Hawai'i Pacific University, Summer Martin, NOAA PIFSC, Thierry Work, USGS NWHC, George Balazs, www.GeorgeHBalazs.com) would like to thank Jeannie Manzano, Gabriella Korf, Brodie Kinder, Brooke Carroll, and the HPU Events Team for contributing their talents and support for this event.

*This workshop is dedicated to the
memory of*

Shandell Eames Brunson

*June 7th, 1976
January 25th 2022*



Hawai'i Pacific University would like to acknowledge the 'āina, the root culture, and the Indigenous People of Hawai'i. We also acknowledge how their wisdom and love have shaped Hawai'i in sustainable ways that allow us to enjoy these gifts today. We recognize the pain, sorrow, and multiple intergenerational losses that have been and continue to be inflicted on Kānaka Maoli. As an HPU community, both Indigenous and allies, we offer gratitude for the land itself, for those who have stewarded it for generations, and for the opportunity to learn, grow, work, and live in solidarity with one another. We commit to honoring Aloha, Pono, Kuleana. Holomua Me Ka 'Oia'i'o (move forward with truth).