

2015 HAWAII CONSERVATION CONFERENCE

TUESDAY, AUGUST 4				
7:15 AM	REGISTRATION OPEN			
8:00 AM	MORNING PROTOCOL			
8:15 AM	OPENING REMARKS, SIG ZANE: LOGO MANA'O, KEYNOTE SPEAKER TOM LOVEJOY, HCA DISTINGUISHED SERVICE AWARD			
9:30 AM - 10:00 AM	BREAK			
SESSION 1 10:00 AM - 12:00 PM	GYM	UCB 100/115	STB 108/118	WB 1/9
	SYMPOSIUM: Science for Management and Conservation of Marine Ecosystems in West Hawai'i* Moderator: Jamison Gove	GENERAL SESSION: Birds and Bats* Moderator: Loyal Mehrhoff	GENERAL SESSION: Connecting Culture and Science* Moderator: Sam Gon	SYMPOSIUM: The Carbon Assessment of Hawai'i – Summary of Results, Lessons Learned, and Products that Have Broad Application to Hawaiian Conservation Moderator: Jim Jacobi
10:00 AM	Mythology and Reality of the West Hawai'i Aquarium Fishery, William Walsh	New Caledonia to the Cook Islands: Diversity, Prevalence and Host Associations of Vector-Borne Parasites from Southwest Pacific Island Forest Birds, Ariel Egan & Carter Atkinson	Investigating Biocultural Drivers of Resilience in Social-Ecological Systems, Rachel Dacks	The Hawai'i Carbon Assessment: Hawai'i's other HCA, Christian Giardina
10:15 AM	Mapping Human Impacts on the Coral Reefs of Hawai'i, Joey Lecky*	Avian Malaria in Laupāhoehoe Forest : Possible Population Sink for Hakalau 'i'iwi, Dennis LaPoite	Hawai'i's Cultural Seascapes: Perspectives from Paddlers, Fishers and Surfers in Hilo Bay, Noelani Puniwai*	The Changing Suitability of the Hawaiian Landscape to Native Biomes and its Implication for Long-Term Habitat Conservation, Jim Jacobi
10:30 AM	Predicting the Response of Coastal Ecosystems in Hawai'i to Sea Level Rise, Lisa Marrack	Avian Malaria and Mosquito Vectors in the Kahuku Unit of Hawai'i Volcanoes National Park and Ka'ū Forest Reserve, Jacqueline Gaudioso	I ka Wai Hālua a i Wailua: Investigating Wailua River and Its Tributaries in the Social-Political Development of Ancient Kaua'i, Lilia Merrin	Terrestrial Carbon Stocks and Fluxes in Hawai'i: Identifying Carbon-Rich Lands for Future Conservation, Paul Selmants
10:45 AM	Downscaled Climate Model Projections of Coral Bleaching for Pacific Coral Reef Ecosystems, Jeffrey Maynard	Finding 'Amakihi: Detecting Endangered Bird Species Using Bioacoustics, Esther Sebastian-Gonzalez	Integrating Sacredness and Conservation: A GIS Perspective for the Island of Hawai'i, Jeff Yamauchi	Wildfire in Hawai'i - Overview, Emissions and Future Projections, Creighton Litton PRESENTER CHANGE
11:00 AM	SYMPOSIUM: Community Collaboration to Improve Coastal Ecosystem Health in West Hawai'i* Moderator: Sierra Tobiason	'Alalā: Not Just Another Crow, Bryce Masuda	E Ulu Nā Pe'a, Heather Nahaku Kalei & Kalani Nakoia	Baseline Carbon Fluxes to Nearshore Waters, Richard MacKenzie
	South Kohala Coastal Partnership and Implementation of the South Kohala Conservation Action Plan, Chad Wiggins			
11:15 AM	Wai'ula'ula Watershed Project and Wai 2 Kai Program - Community Partnerships for the Implementation of Best Management Practices to Reduce Polluted Runoff, Sierra Tobiason & Maria Derval Diaz - Lyke	The Vocal Repertoire of the 'Alalā (<i>Corvus hawaiiensis</i>) During Breeding Season: A Comparison Between Current Captive and Past Wild Populations, Ann Tanimoto	The Mystery of the Ake Plants. Evolution of a Polynesian Plant Name Provides Insights into the Ingenuity of Indigenous Scientists, Nani Anderson-Fung*	Integrated Modeling of the Effects of Land Change and Climate Change on Terrestrial Carbon Stocks for the State of Hawai'i, Benjamin Sleeter
11:30 AM	Understanding the Consequences of Land-Based Pollutants on Coral Health in South Kohala, Courtney Couch	Genetic Variation and Potential Geographic Structure in the Hawaiian Hoary Bat, Corinna Anne Pinzari*	Fall and Rise of the Hawaiian Honu: A 50-Year Witness to Cultural and Conservation Change, George Balazs	Questions, Answers, Discussion
11:45 AM	Spawning Seasons: A Monitoring Program to Support Community Development of Local Fisheries Practices, Eva Schemmel*	Ultraviolet Illumination as a Means of Reducing Bat Activity, P. Marcos Gorresen	Examining Links Between Culture and Marine Ecological Outcomes: Bridging the Past and Present for a Sustainable Future, Jonatha Giddens*	
12:00 PM - 1:00 PM	LUNCH **			

2015 HAWAII CONSERVATION CONFERENCE

SESSION 2 1:00 PM - 3:00 PM	GYM	UCB 100/115	STB 108/118	WB 1/9
	SYMPOSIUM: Conservation Mauka to Makai in West Hawai'i* Moderator: Lani Watson and Chad Wiggins	GENERAL SESSION: More Birds Moderator: Jim Jacobi	GENERAL SESSION: Community and Cultural Management* Moderator: Chipper Wichman	GENERAL SESSION: Conservation Technology* Moderator: Karin Schlappa
1:00 PM	Restoring the Pelekane Bay Watershed, Melora Purell	Conservation of Hawaiian Forest Birds under Climate Change: Considerations for Translocation and Assisted Migration among the Hawaiian Islands, Lauren Kaiser & Lucas Fortini	Ka'amanamana: The Kalapana Extension Project, Nakoa Goo	NOAA Land Cover Data: Applications and Partnerships, Ross Winans
1:15 PM	Collaboration Contributes to the Success of Restoration Projects at Pu'u Wa'awa'a, Elliott Parsons	Distributional Patterns in 'Iwi: Seasonal Movements and Distribution of Disease, Alban Guillaumet	Ancestral O'ahu Fishponds and the Miracle of Food Sustainability: Fresh Water Springs making 1.3 Million Pounds of Fish Annually, Lilikala Kame'elehiwa	Integrating Structure-from-Motion Photogrammetry with Geospatial Software as an Innovative Technique for Quantifying 3-Dimensional Ecological Characteristics of Hawaiian Coral Reefs, John Burns*
1:30 PM	Wildfire in West Hawai'i: Wildfire Occurrence, Impacts, and Mitigation Efforts from Mauka to Makai, Elizabeth Pickett & Pablo Beimler	Settlement Patterns of Forest Birds in Koa Reforested Areas at Hakalau Forest NWR, Tracy Borneman	'O'io in Hawai'i and the Importance of Angler-Based Data to Inform Fisheries Management, Keith Kamikawa*	Contemporary Human Impacts on Coral Reef Fishes Across Traditional Management Boundaries in Hawai'i, Mary Donovan*
1:45 PM	Ka Loko o Kiholo: Connecting Conservation, Community and Culture, Rebecca Most & Lehua Kamaka	Movement Patterns of Adult and Juvenile 'Akohekohe (<i>Palmeria dolei</i>), Alex Wang*	Assessing the Nearshore Fisheries and Fisheries Resources of Ka'upulehu, West Hawai'i, Dwayne Minton	Mapping Ecosystem Goods and Services to Inform Coral Reef Ecosystem-Based Management in Maui Nui, Hawai'i, Jade Delevaux*
2:00 PM	Assessment of Coral Settlement Distribution and Environmental Condition in Pelekane Bay, Hawai'i, Yuko Stender*	GENERAL SESSION: Forest Restoration and Management (1)* Moderator: Elliott Parsons	FORUM: 'Aimalama: Utilizing the Lunar Calendar for Readapting to Climate Change Moderator: Olani Lilly	Crowdsourcing Conservation: TNC's Online Campaign Mobilized 10,000 Armchair Conservationists to Search for Invasive Weeds in Images of Hawaiian Forests, Stephanie Tom
2:15 PM	Food for Thought: Managing for Increased Heterotrophy on Coral Reefs, Gareth Williams	Benefits and Accomplishments of the Dry Forest Hui o Hana: A Collaboration Between Leeward Hawai'i Island Conservation Organizations, Tara Seely	Kalei Nuuhiwa, Loli 'Aniau, Maka'ala 'Aniau (LAMA) Roxanne Stewart, Kama'aha Education Initiative	GENERAL SESSION: Estuarine Ecology Moderator: Jim Beets
2:30 PM	Developing Ecosystem Indicators to Support Ecosystem-Based Management in West Hawai'i, Jamison Gove	Assessing the Progress of a Dryland Forest Restoration Project at Pu'u Wa'awa'a, Hawai'i, Elliott Parsons		Classification and Inventory of Estuaries in the Main Hawaiian Islands Regarded as Juvenile Sport Fish Habitat, Kimberly Peyton
2:45 PM	Impacts and Controls of an Introduced Grouper, Roi (<i>Cephalopholis argus</i>) in Hawai'i Through the Lens of a Social-Ecological Systems Framework, Jonatha Giddens*	Can we Predict Outplanting Success of Threatened and Endangered Plant Species in Hawaiian Dryland Systems?, Susan Cordell		Investigations of Hawaiian Estuaries as Juvenile Fish Habitat: Species Assemblages, Distributions, and Abundances within the Major Hawaiian Islands, Troy Shimoda
				Para Grass (<i>Bracharia mutica</i>) Reinvades a Hilo Estuary with Disparate Effects on Juveniles of Two Mullet Species, Troy Sakihara
3:00 PM - 3:30 PM BREAK				Use of Bivalves for Water Quality Mitigation and Habitat Restoration in Hawai'i, Maria Haws

2015 HAWAII CONSERVATION CONFERENCE

SESSION 3	GYM	UCB 100/115	STB 108/118	WB 1/9	
3:30 PM - 5:30 PM	FORUM: Ka Ulu O Kākou: Growing Together to Expand Community Partnerships in West Hawai'i Moderator: Lani Watson	GENERAL SESSION: Forest Restoration and Management (2)* Moderator: Elliott Parsons	WORKSHOP: Nāhululeiwaikūpapa: Emerging Professionals Collaborative Skills Development Moderator: Ulu Ching	GENERAL SESSION: Watershed Management* Moderator: Kristi Young	
3:30 PM	<p>Lani Watson, National Oceanic and Atmospheric Administration</p> <p>Sierra Tobiason, University of Hawai'i Sea Grant College Program & Department of Land and Natural Resources, Division of Aquatic Resources, Chad Wiggins, The Nature Conservancy</p> <p>Diane "Maka'ala" Kanealii, Kailapa Community Association</p> <p>Randy Clarke, Puakō Makai Watch</p> <p>Ku'ulei Keakealani, Hui Aloha Kiholo</p> <p>Hannah Kihalani Springer, Ka'ūpūlehu Marine Life Advisory Committee</p> <p>Charles Young, Kama'āina United to Protect the 'Āina</p> <p>Kaimi Kaupiko, Pa'a Pono Miloli'i</p>	Double Threats: Seedling Tolerance of Simultaneous Herbivory and Drought in Native Hawaiian Dryland Plants, Kasey Barton		Watershed Restoration Activities and Marine Monitoring at Laolao Bay, Commonwealth of the Northern Mariana Islands, Ryan Okano	
3:45 PM		The Variability in Taxa, Distribution, and Abundance of Invasive and Native Species for Three Consecutive Years on Mauna Kea, Jessica Kirkpatrick		Protecting Our Waters: Designing Rain Gardens to Remove Nutrient and Sediment Pollution in Stormwater, Amanda Cording*	
4:00 PM		Assess Projected Climate Change Effects on Vegetation Management Strategies Within Hawai'i Volcanoes National Park, Richard J. Camp		Monitoring the Effectiveness of Erosion Control Features in Tier 1 Areas of Hākiōawa Watershed on Kaho'olawe, Hawai'i, Paul Higashino CANCELLED	
4:15 PM		Forest Structure and Composition on Hawai'i Experimental Tropical Forests, Robert Pattison CANCELLED		Application Development of a Decision Support Tool for Ecosystem Management - The Hāmākua Watershed Decision Support Tool, Heather Kimball*	
4:30 PM		Assessment of Understory Light in Hawaiian Lowland Wet Forests Across a Species-Dominance Gradient, Jodie Rosam*		GENERAL SESSION: Marine Plants: Biology and Ecology* Moderator: Jim Beets	
4:45 PM				Control of Invasive Kāhili Ginger in Hawai'i Volcanoes National Park, David Benitez	Glyphosate Herbicide Toxicity to Native Hawaiian Macroalgal and Seagrass Species, Ronald Kittle*
					Re-Attachment and Transplantation of Native Hawaiian Macroalgae: A Potential Tool for Reef Management and Alien Algae Mitigation, Cecile Walsh
5:00 PM				Planning for Kiwīkiu Reintroduction: Habitat Restoration in Nakula Natural Area Reserve, Maui, Hanna Mounce & Christopher Warren	Responses of Calcified Macroalgae in Hawai'i to Variations in Aragonite Saturation: Implications for Community Structure and Function, Kendra Hart*
5:15 PM		Break	Break		
5:30 PM	CLOSING PROTOCOL - HEI PRACTICE - IN SESSION				
5:45 PM	DOWNTOWN HILO EXPERIENCE (BUS SHUTTLES BEGIN FROM UH HILO CAMPUS CENTER)				
7:00 PM - 8:30 PM	HCC MOKUPĀPAPA DISCOVERY CENTER RECEPTION SPONSORED BY OFFICE OF NATIONAL MARINE SANCTUARIES				

* Indicates Includes Student Presentation

**2016 IUCN World Conservation Congress in Hawai'i, Chipper Wichman

2015 HAWAII CONSERVATION CONFERENCE

WEDNESDAY, AUGUST 5				
7:15 AM	REGISTRATION OPEN, EXHIBIT AND BOOTH SET UP			
8:00 AM	MORNING PROTOCOL			
8:15 AM	WELCOME, KEYNOTE SPEAKER KAMANA BEAMER, HCA CONSERVATION INNOVATION AWARD			
9:15 AM - 9:45 AM	BREAK			
SESSION 4	GYM	UCB 100/115	STB 108/118	WB 1/9
9:45 AM - 11:45 AM	SYMPOSIUM: Forty Years of the Pacific Cooperative Studies Unit Moderator: David Duffy	SYMPOSIUM: The Hawai'i Conservation Alliance's Effective Conservation Program: Overview, Applications, and Results Moderator: Jim Jacobi	SYMPOSIUM: Fisheries Management* Moderators: Erik Franklin and Sam Kahng	SYMPOSIUM: Impacts of Land-Based Pollution on Coral Reefs and Near-shore Coastal Waters* Moderator: Tracy Wiegner
9:45 AM	Founding and Evolution of a National Park Service Cooperative Unit, Bryan Harry	The Effective Conservation Concept and its Utility for Conservation in Hawai'i, Samuel Gon	Comparative Reproductive Biology of the Parrotfishes of Hawai'i: Input for Management Regulations and Stock Assessment, Edward E. DeMartini	Benthic Algal Growth in Response to Submarine Groundwater Discharge in Two Hawai'i National Parks, Jim Beets CANCELLED
10:00 AM	Forty Years of the Pacific Cooperative Studies Unit, Clifford Smith	Challenges with Implementing ECP in Marine Ecosystems, Gerry Davis	From Reef to Table: Social and Ecological Factors Affecting Coral Reef Fisheries, Artisanal Seafood Supply Chains, and Seafood Security, Jack Kittinger	Spatial and Temporal Microbial Pollution Patterns in a Tropical Hawaiian Estuary between High and Low River Flow Conditions, Tracy Wiegner & Kaile'a Carlson
10:15 AM	PCSU's Role in Endangered Species Recovery, Sheila Conant	Hawai'i Conservation Alliance's Effective Conservation Program Web Mapping Tool Tutorial, Robert O'Conner	Advances in Automated Image Analysis and the Potential Benefits to Fisheries Managers, Matt Dunlap	Spatial Distribution and Effects of Sewage on Puako's (Hawai'i) Coral Reefs, Lellani Abaya*
10:30 AM	Bridging the Gaps in Island Conservation: Watershed Partnerships and Invasive Species Committees, Teya Penniman	HCA's Participatory Approach to Measuring Watershed Health and Effective Conservation, Manuel Mejia	Monitoring Herbivorous Reef Fish for Ecosystem Resilience and Management in the U.S. Pacific, Adel Heenan	Mapping Coral Thermal "Toughness" Across American Samoa -- Building SCLERA: The "Samoa Coral Local Environmental Resistance Atlas," Thomas Oliver
10:45 AM	PCSU: Aiding Public Awareness and Support for Conservation, Christy Martin	Application of the Hawai'i Conservation Alliance's Effective Conservation Program Database to Conservation Assessment and Planning in the Main Hawaiian Islands, Jim Jacobi	Identifying, Quantifying, and Using Social and Economic Factors in Setting Annual Catch Limits for Hawai'i's Federal Fisheries, Christopher Hawkins	Source Tracking of Microbial and Dissolved Organic Matter Groundwater Contaminants in Near-Shore Water in Hawai'i, Craig Nelson
11:00 AM	The Future and PCSU, David Duffy	Questions, Answers, Discussion	Assessment of Data-Poor Hawaiian Coral Reef Fish Populations Using Life History Parameters Obtained through a Stepwise Monte Carlo Simulation Approach, Marc Nadon	Sewage Pollution at the Wai'opae Tide Pools, Hawai'i, Following Tropical Storm Iselle, Louise Economy
11:15 AM	Questions, Answers, Discussion	GENERAL SESSION: Seabirds Moderator: Jim Jacobi	Habitat Utilization by Coral Reef Fish Juveniles in American Samoa: Implication for Fishery Management, Sean Felise	GENERAL SESSION: Forest Issues Moderator: Tracy Wiegner
		Saving Newell's Shearwaters – 35 years of Rehabilitation and Release on Kaua'i, Tracy Anderson		Important Parameters of Albizia and Other Hawai'i Island Non-Native Species and Their Potential to be Used as a Biomass Feedstock, Willie Rice
11:30 AM		Monitoring the Nocturnal Movements of Seabirds: A Comparison Between Standard Magnetron Radar and Observers Using Night Vision, Marc Travers	Marine Turtle Stranding Impacts Related to Fishing Gear Interactions in the Main Hawaiian Islands, Sarah Alessi	Remote Sensing of Pre and Post-Hurricane Iselle Albizia Distribution in Puna, Hawai'i, Nicolas Turner & Ryan Perroy

2015 HAWAII CONSERVATION CONFERENCE

11:45 AM - 12:45 PM	LUNCH	Constructing a Barrier Fence to Protect Hawaiian Petrels at Hawaii Volcanoes National Park, Kathleen Misajon		Enlisting Private Citizens and Multiple Stakeholders in the Battle Against Albizia, Franny Kinslow
SESSION 5 12:45 PM - 2:45 PM	GYM	UCB 100/115	STB 108/118	WB 1/9
	GENERAL SESSION: Bugs and Slugs* Moderator: Teya Penniman	FORUM: Wildfire in Hawai'i: Sharing Lessons Learned for Better Pre-Fire Management Moderator: Christian Giardina	SYMPOSIUM: Fisheries Management (Continued)* Moderators: Erik Franklin and Sam Kahng	GENERAL SESSION: Climate Change Moderator: Elliott Parsons
12:45 PM	Conservation of Hawaiian Tree Snails in a Warmer, Drier World: A Genetic Approach, Melissa Price	Clay Trauernicht , University of Hawai'i at Mānoa Timmy Bailey , Haleakalā National Park Lance DeSilva , Hawai'i Division of Forestry and Wildlife Jay Hatayama , Hawai'i Division of Forestry and Wildlife Eric Moller , US Army Fire and Emergency Services Miles Nakahara , Hawai'i Division of Forestry and Wildlife & Hawai'i Wildfire Management Organization	Bluespine Unicornfish (<i>Naso unicornis</i>) are Both Natural Control Agents and Mobile Vectors for Invasive Algae in a Hawaiian Marine Reserve, Stacy Bierwagen	Tracking Climate Change in Hawai'i: Status and Prospects, Greg Burgett
1:00 PM	The Pulelehua Project: Studying Distributions, Genetics, and Ecology of the Kamehameha Butterfly (<i>Vanessa tameamea</i>), William Haines		A Comparative Diet Study of Wahoo (<i>Acanthocybium solandri</i>) from the Pelagic and Hawaiian Neritic Ecosystems Using Visual and Metabarcoding Techniques, Zack Oyafuso	Impacts of Sea Level Rise on Native Plant Communities and Associated Cultural Sites in Coastal Areas of the Hawaiian Islands, Jim Jacobi
1:15 PM	Estimating Population Densities and Potential Take of Blackburn's Sphinx Moth (<i>Manduca blackburni</i>) at Pu'u Wa'awa'a and Pu'u Anahulu, Edith Adkins		Characterizing a Hawaiian Ecosystem Hotspot Using Model and Acoustic Data, Melanie Abecassis	Building Capacity for Rare and Endangered Plants in a Changing Climate, Sierra McDaniel
1:30 PM	Exploring the Status and Definitions of Rare Arthropod Taxa on Maunakea: Toward Data-centric Metrics of Conserving Biodiversity, Jesse Eiben		Hooked on Fisheries: Building Capacity in Fisheries Science and Management in the Pacific, Joshua DeMello	Factors Influencing Seedling Drought Tolerance in the Haleakalā 'Āhinahina, Jesse Felts
1:45 PM	Species Accumulation Curves of Arthropod Diversity for Three Species of Sub-Alpine Plants on Maunakea, Heather Stever*		SYMPOSIUM: Assessing the Value and Supply Chain for Coastal Fisheries in the Main Hawaiian Islands* Moderator: Lida Teneva	GENERAL SESSION: Biosecurity and Invasive Species* Moderator: Elliott Parsons
2:00 PM	The Nest Architecture of <i>Hylaeus anthracinus</i> and other Coastal Solitary Bees, Jason Graham		Integration of a Global Fisheries Sustainability Standards with Pono Fishing Practices, Jack Kittinger	First Steps for a Marine Biosecurity Strategy for Hawai'i, Kevin Richardson
2:15 PM	Deformed Wing Virus Prevalence Among <i>Apis mellifera</i> and <i>Ceratina smaragdula</i> in Hawai'i: Perspectives for Conservation and Policy Development, Jessika Santamaria*		A More Accurate Estimate of Catch and Production of Nearshore Fisheries in the Main Hawaiian Islands, Kaylyn McCoy	Inferring the Absence of an Incipient Population: A Case Study Involving the Invasive Brown Treesnake, Amy Yackel Adams
2:30 PM	Invasive Species and Disease: Rats, Slugs and <i>Angiostrongylus cantonensis</i> in Hawai'i Susan Jarvi		Follow That Fish: A Supply Chain Analysis of Hawai'i's Nearshore Fisheries, Shanna Grafeld*	Researching the Use of Unmanned Aerial Vehicles to Assist Ground Detection Efforts for Invasive Plant Targets, on the Island of Hawai'i, Timothy Sullivan & James Parker
		Hawai'i Retail Seafood Markets: Observations from Honolulu (2007-2011), Justin Hospital	Break	
2:45 PM CLOSING PROTOCOL - HEI PRACTICE - IN SESSION				
3:00 PM - 3:30 PM BREAK				

2015 HAWAII CONSERVATION CONFERENCE

SESSION 6 - PUBLIC WELCOME 3:30 PM - 5:30 PM	GYM	UCB 100/115	STB 108/118	WB 1/9		
	COMMUNITY SESSION: Education Moderator: Hoku Pihana	FORUM: Aloha 'Āina: Stories from the Frontlines of Culture, Conservation and Community Activitism Moderator: Kehau Watson-Sproat	FORUM: Huliāmahi: Uniting Communities to Seek Near Shore Marine Abundance Through Community Based Subsistence Fishing Areas and Fishpond Revitalization Moderator: Brenda Asuncion & Luka Mossman	COMMUNITY SESSION: Invasive Species Moderator: Flint Hughes		
3:30 PM	Reef Kahu: A Program to Combine Education, Art, and Conscientious Behavior to Build Marine Conservation Participation, Ashley Watts & Shannon Mccarthy	Hanonaho Na'eahu, Kalaniuwa Ritte & Kehau Watson-Sproat, Hui O Kuapā	Kawika Winter , Hui Maka'āinana o Makana & Limahuli Garden and Preserve Charles Young , Kama'āina United to Protect the 'Āina Emma Anders & Erin Zanre , DLNR Division of Aquatic Resources Kahiau Wallace , Ho'āla 'Āina Kūpono Kalāho'ohie Mossman , Edith Kanaka'ole Foundation Luka Mossman , Conservation International - Hawai'i Brenda Asuncion , Kua'āina Ulu 'Auamo Jessica Casson , Mālama Loko Ea Foundation Kaimi Kaupiko , Pa'a Pono Milloli'i	Albizia Invasion Across Hawaii's Physical, Political, and Economic Landscapes: How to Respond, Russell Ruderman		
3:45 PM	Voice of the Sea TV: Learning from Experts Across the Ocean, Kanesa Seraphin			Using Science-Based Ecological Knowledge to Combat Albizia (<i>Falcataria moluccana</i>): How about a Dose of Forest Management? R. Flint Highes		
4:00 PM	Nā Kia'i Kūmokuhālī'i: Allowing Cultural Identity and Community Voice to Guide Planning, Implementation and Assessment of an Environmental Stewardship Program, Jill Korach & Robin Keith			Breaking Down Barriers to Effective Albizia Management, Springer Kaye		
4:15 PM	Kupa 'Āina: A Place-Based Education Model: Integrating Culture, Community, and Career Education with Conservation, Brandon Ledward & Genevieve Manset			House on Fire: An Assessment of Hawaii's Interisland Detection and Response Capacities for Little Fire Ant, Teya Penniman		
4:30 PM	Hawai'i Education: Connecting Science and Culture, Stephanie Bennett			Rapid 'Ōhi'a Death in the Puna District, Hawai'i Island, Part 1: Distribution and Stand-Level Mortality, J. B. Friday		
4:45 PM	The Keaholoa STEM Program Integrating Indigenous Knowledge and Modern Science Approaches in Research at the University of Hawai'i at Hilo, Melissa Tavares & Uilani Chong			Rapid 'Ōhi'a Death in the Puna District, Hawai'i Island, Part 2: Laboratory and Greenhouse Diagnosis of the Pathogen, Lisa Keith		
5:00 PM	My Hawai'i - Nurturing the Next Generation of Hawaii's Environmental Leaders, Takiora Ingram & Cindy Orlando			Questions, Answers, Discussion		
5:15 PM						
5:30 PM - 8:00 PM	HCC POSTER RECEPTION					
5:30 PM - 8:00 PM	COMMUNITY DAY					
6:45 PM	MĀLAMA HONUA WITH PAULA FUGA					

* Indicates Includes Student Presentation

2015 HAWAII CONSERVATION CONFERENCE

THURSDAY, AUGUST 6				
8:00 AM	MORNING PROTOCOL			
SESSION 7	HALE OLELO	UCB 100/115	STB 108/118	WB 1/9
8:15 AM - 10:15 AM	FORUM: Pu'u Wa'awa'a Ahupua'a Explored Through Multiple Ways of Knowing: the Next 10 Years Moderator: Elliott Parsons	GENERAL SESSION: Conservation Planning* Moderator: Christian Giardina	GENERAL SESSION: Coral Reef Ecology and Threats* Moderator: Jim Beets	GENERAL SESSION: Marine Community Analysis* Moderator: Gerry Davis
8:15 AM	Elliott Parsons, Division of Forestry and Wildlife at Pu'u Wa'awa'a Kealaka'i Knoche , Division of Forestry and Wildlife at Pu'u Wa'awa'a, Pacific Cooperative Studies Unit Edith Adkins , Division of Forestry and Wildlife, Pacific Cooperative Studies Unit Jen Lawson , Waikoloa Dry Forest Initiative Melissa Dean , Hawai'i Experimental Tropical Forest, US Forest Service Wilds Brawner , Ka'upulehu Dryland Forest Preserve, Hawai'i Forest Industry Association Tara Seely , Division of Forestry and Wildlife at Pu'u Wa'awa'a, Pacific Cooperative Studies Unit Lehua Alapai , Pu'u Wa'awa'a Advisory Council, Ka'upulehu Dryland Forest Preserve	Public - Private Partnerships Improve Conservation Planning, Shelby Ishida	The Status and Trends of the Marine Resources of the 'Ahihi Kina'u Natural Area Reserve, Eric Conklin	Influence of Multi-Scale Seascape Variables on Fish Assemblages in Hawai'i: Case Study at Ka'upulehu and Kiholo Bay, Kostantinos Stamoulis*
8:30 AM		USDA-NRCS Conservation Innovation Grants Program (Success through Innovation and Partnership), Kori Hisashima PRESENTER CHANGE	Reef Scent: How Brooded Coral Larvae from a Tough Coral Smell Their Way to a New Home, Narrissa P. Spies*	Conserving the Unseen: Using Bayesian Inference to Shed Light on the Twilight Zone of Hawaiian Reefs, Lindsay Veazey*
8:45 AM		Using Decision Support Tools to Estimate the Impact of Land Use Change on Ecosystem Services, Kim Falinski*	Sources of Coral Pathogens on Hawai'i Coral Reefs, Amanda Shore-Maggio*	Finding Patterns of Hawai'i's Near Shore Fishery Through Creel Survey Meta-Analysis, Haruko Koike*
9:00 AM		BREAK	The Emergence of Black Band Disease in the Hawaiian Archipelago, Christina Runyon*	Can DNA Studies Support a Traditional Fishery? Investigating Connectivity of Populations of Weke and 'Oama in Hawai'i, Iria Fernandez-Silva
9:15 AM		FORUM: Perpetual Land Conservation Requires Checks and Balances Moderator: Edward S. Clement, Jr., Esq.	Detection of Chronic Stress in Reef-building Corals Exposed to Invasive Algae Through Gene Expression and Protein Regulation, Victoria Sindorf*	GENERAL SESSION: Marine Protected Species Moderator: Karla McDermid
9:30 AM	Edward S. Clement Jr., Esq., Scott Fisher, Janet Britt, Christina Aiu & Jennifer Luck, Hawaiian Islands Land Trust		Challenges Faced by Humpback Whale Mother-Calf Pairs in Hawaiian Waters, Adam Pack	
9:45 AM		Investigating Urchin Grazing (Family: <i>Echinoidea</i>) as a Control of Algal Overgrowth in Two Hawai'i National Parks, Lindsey Kramer	Climate Modulation of Juvenile Recruitment of Loggerhead Sea Turtles in the North Pacific Ocean by the Kuroshio Current System, Francois Ascani & Kyle Van Houtan	
10:00 AM		The Effect of Ocean Warming on the Coral Communities of Ka'ohao, O'ahu, Hawai'i, Taylor Massey*	Sea Turtle Stranding Trends in the Hawaiian Islands, Devon Francke	
		Hawaiian Coral Reef Community Dynamics Under Future Climate Scenarios, Erik Franklin CANCELLED	Non-Native Seashore <i>Paspalum vaginatum: Poaceae</i> Consumed by Green Turtles (<i>Chelonia mydas</i>) in Hawai'i: Evidence for Nutritional Benefits, Karla McDermid	
10:15 AM-10:30 AM	BREAK		The Human Gyre: Marine Debris and Connections across the North Pacific, Megan Lamson	

2015 HAWAII CONSERVATION CONFERENCE

SESSION 8 10:30 AM - 12:30 PM	HALE 'ŌLELO 217/218/219	UCB 100/115	STB 108/118	WB 1/9
	FORUM: Pili 'Āina—Pili Aloha o Ka'ūpulehu. Four Entwined Cultural Ecology Restoration Programs Learn from 'Āina, Partners, and Each Other. Moderator: Lehua Alapai	SYMPOSIUM: How Good are Goodnature A24 Rat Traps? Results from a Variety of Applications Across Hawai'i. Moderator: Chris Farmer	GENERAL SESSION: Ungulate Impacts and Management. Moderator: Kawika Winter	FORUM: Fishermen as Essential Participants in the Conservation of the Marine Ecosystem and Resources. Moderator: Elia Herman
10:30 AM	<p>Yvonne Yarber Carter, Wilds Pihanui Brawner, Ku'ulei Keskealani, Keoki Apokolani Carter & Lehua Alapai, Hawai'i Forest Industry Association (HFIA) & 'Āina Ulu, Kamehameha Schools</p>	Using Automatic Rat Traps for Management Unit Wide Ecosystem Benefit, Tyler Bogardus	Twenty Years of Vegetation Growth and Recovery Following Ungulate Removal at Hakalau Forest National Wildlife Refuge, Patrick Hart	<p>Earl Miyamoto, State of Hawai'i Thomas Ogawa, State of Hawai'i Matthew Ramsey, National Oceanic and Atmospheric Administration & State of Hawai'i Kurt Kawamoto, National Oceanic and Atmospheric Administration</p>
10:45 AM		Rodent Trapping to Protect Kauai's Forest Birds: Results of an Experiment to Assess Efficacy of Goodnature A24s, Kyle Pias	Conversion of Hawaii's Native Terrestrial Ecosystems to Novel Grazing Systems, Christina Leopold & Steven Hess	
11:00 AM		Is it Possible to Reduce Rat Predation of Endangered Seabirds on Kaua'i Using Available Control Methods? Chiemi Nagle & Andre Raine	Evaluating Detection and Monitoring Tools for Incipient and Relictual Non-Native Ungulate Populations, Seth Judge & Steven Hess	
11:15 AM		Questions, Answers, Discussion	Effect of Monotypic Canopies on Earthworm Abundance and Feral Pig Rooting, Noa Lincoln	
11:30 AM		FORUM: Achieving Conservation Objectives with Commercial Forestry Projects. Moderator: Tom Baribault	Bio-Cultural Resource Conservation: Installation of a Hunter-Supported Ungulate Fence for Endangered Species Protection in a Traditionally-Accessed Forest on Kaua'i, Kawika Winter	
11:45 AM		Tom Baribault, Forest Solutions, Inc. J.B. Friday, University of Hawai'i at Mānoa, Cooperative Extension Service Faith Inman-Narahari, University of Hawai'i at Mānoa, Cooperative Extension Service & Tropical Hardwood Tree Improvement and Regeneration Center James Leary, University of Hawai'i at Mānoa, Cooperative Extension Service Wade Lee, Hāloa 'Āina Sheri Mann, State of Hawai'i DLNR DOFAW Mike Robinson, Department of Hawaiian Homelands	Increasing the Effectiveness of Corral-Style Traps for Feral Pig Removal from Remote Areas of Kaua'i, HI, Nicolai Barca & Lucas Behnke	
12:00 PM			BREAK	
12:15 PM				
12:30 PM - 2:00 PM	CLOSING LUNCHEON MY HAWAII AWARDS, HCA PACIFIC EXCHANGE EMERGING PROFESSIONALS AWARD, STUDENT AWARDS HCA OUTSTANDING LEADERSHIP AWARD KEYNOTE SPEAKERS SENATOR BRIAN SCHATZ & SUZANNE CASE			
2:00 PM	CLOSING PROTOCOL AND HEI (HAWAIIAN STRING FIGURE) PERFORMANCE			

* Indicates Includes Student Presentation