

8:30 am – 12:00 pm	OPENING SESSION – BALLROOM A			OPENING SESSION – BALLROOM A			8:30 am – 12:00 pm
12:00 – 1:00 pm	LUNCH			LUNCH			12:00 – 1:00 pm
SESSION 1 1:00 – 3:00 pm	FORUM: Conservation Land and Culture: Creating Conservation and Cultural Alliances Moderators: Kevin Chang and Lea Hong • Room: 313AB	Conservation in the Pacific: Past, Present & Future Moderator: Sy Sohmer • Room: Ballroom A	Environmental Education Moderator: Nani Anderson-Fung • Room: 312	All Things Aquatic Moderator: Kelvin Char • Room: 311	SESSION 1 1:00 – 3:00 pm		
1:00 pm	Stacy Sproat Beck , Waipā Foundation Ahupua'a Management and Restoration in Waipā, Kaua'i	Origins of the Hawai'i Natural Area Reserves System Steven Lee Montgomery	Using 'Ike Pono and Aloha 'Āina to Create Science, Technology, Engineering and Math (STEM) Career Pathways Models Kaleialoha Lum-Ho Noguchi	Phylogeography of Anchialine Shrimp Across the Southern Ryukyu Islands and its Role in Pacific Ecosystem Management David Weese*	1:00 pm		
1:20 pm	Kawika Winter , Limahuli Garden, National Tropical Botanical Garden (NTBG) Ahupua'a Management and Restoration at the NTBG's Limahuli Garden, Kaua'i	How Traditional Ecological Knowledge Can Drive the Development of Environmental Report Cards Gail Tipa	Keaholoa Scholars Program at the University of Hawai'i at Hilo Pelika Bertelmann	Bacterial Genetic Diversity in the Hawaiian Anchialine Ecosystem Justin Havird *	1:20 pm		
1:40 pm	Aurora Kagawa , Puanui Project Hawaiian Agriculture's Role in the Conservation Movement in North Kohala, Hawai'i	Setting Biodiversity Management Priorities: A Geospatial Approach to Identifying Areas for Maintenance and Restoration of Hawai'i's Ecosystems Stephanie Tom	Merging Native Hawaiian Knowledge with Hands-On Place-Based Earth Science Inquiry in O'ahu: A High School Summer Enrichment Course Experience Lucas Moxey*	'Ōhi'a'pilo Wetland, Moloka'i. Mitigation Challenges and Successes at a Designed Wetland. Robert Bourke	1:40 pm		
2:00 pm	Kamoa Quitevis , Office of Hawaiian Affairs (OHA) Cultural and Natural Resource Management and OHA's First Project at Pahua Heiau	Results from the U.S. Department of Defense's Pacific Islands Region Threatened, Endangered, and At-Risk Species Workshops Leslie Catherwood	Cultivating a Collaborative Approach to Data Collection, Restoration, and Place-Based Education in Maunaloa Bay Wendy Kuntz	Effects of Rainfall Variability and Groundwater Pumping on Streamflow in Upper Mākaha Valley Alan Mair	2:00 pm		
2:20 pm	Kamoa Quitevis , Office of Hawaiian Affairs (OHA) Cultural and Natural Resource Management and OHA's First Project at Pahua Heiau	The Pacific Islands Climate Change Cooperative: Adaptive Conservation in a Changing World Jeff Burgett	Kūpuna to 'Opio: Passing Down Traditional Ecological Knowledge to Improve Contemporary Resources Management Debbie Gowensmith	Groundwater Pumping and Streamflow in a Flashy Mountainous Watershed: A Modeling Approach Mohammad Safeeq*	2:20 pm		
2:40 pm	Kamuela Enos , Kauhale Coordinator, MA'O Farms	Discussion	Discussion	Discussion	2:40 pm		
3:00 – 3:20 pm	BREAK			BREAK			3:00 – 3:20 pm
SESSION 2 3:20 – 5:20 pm	FORUM: Kūmukuhāli'i: A Hawaiian Perspective of the Forest Moderator: Namaka Whitehead • Room: 313AB	Ahupua'a Conservation and Restoration Moderator: Kawika Winter • Room: Ballroom A	Watershed Protection and Restoration Across the Pacific Ali Fares • Room: 312	Invasive Species (Plants/Weeds) Moderator: Richard MacKenzie • Room: 311	SESSION 2 3:20 – 5:20 pm		
3:20 pm	Dr. Pualani Kanaka'ole Kanahale , Edith Kanaka'ole Foundation Kūmukuhāli'i: A Hawaiian Perspective of the Forest	Limahuli Garden and Preserve: Using Science and Tradition to Restore a Valley Kawika Winter	Community Alliance to Protect Upland Watersheds of Babeldaob Leilani Reklai	The Ups and Downs: Air and Ground Efforts to Control Pampas Grass (<i>Cortaderia spp.</i>) on Maui Brooke Mahnken	3:20 pm		
3:40 pm	Kalei Nu'uhiwa , Edith Kanaka'ole Foundation Papahulilani: A Hawaiian Atmospheric and Celestial Perspective of the Forest	Refining Techniques In Ecological Restoration Emory Griffin-Noyes	Watershed Scale Restoration for Coastal Water Quality Improvement in Pelekane Bay John Pipan	Effects of Invasive Strawberry Guava on Watershed Functions in Native Forests of the Hāmākua Coast, Hawai'i Island Chris Heider	3:40 pm		
4:00 pm	Kaumakaiwa Kanaka'ole , Edith Kanaka'ole Foundation Papahānaumoku: A Hawaiian Biological Perspective of the Forest	Hana Pa'a – Holoholo i ke Kai a Hiala'a Integrating Local Ecological Knowledge into the Study of Fishing Patterns in Hā'ena, Kaua'i Debbie Gowensmith	Vegetation Studies in the Kawela Watershed on Moloka'i in Conjunction with the USGS Ridge-to-Reef Watershed Research Project Jim Jacobi	Where Have All The Epiphytes Gone? Epiphyte Decline On <i>Psidium cattleianum</i> in Two Hawaiian Wet Forests Charles Chimera	4:00 pm		
4:20 pm	Ku'uilei Higashi-Kanahale , Edith Kanaka'ole Foundation Papahulihonua: A Hawaiian Hydrological and Geological Perspective of the Forest	Pawehe ke Kai A'o Hā'ena (Intricately Patterned is the Sea of Hā'ena) Translating Traditional Practice into Policy: Values and Practices Governing Past, Present, and Future Use of the Coast of the Ahupua'a of Hā'ena. Mehana Vaughan*	Mokuhinia Ecosystem Restoration Project: Revitalizing an Ecosystem to Support Native Hawaiian Culture Athline Clark	Effects of Light Availability on Phytomass and Reproductive Organ Production of the Invasive Rangeland Shrub <i>Ulex europaeus</i> L. on Mauna Kea, Hawai'i Cheyenne Perry*	4:20 pm		
4:40 pm	Huihui Kanahale-Mossman , Edith Kanaka'ole Foundation Papahānaumoku: A Hawaiian Ethnobiological Perspective of the Forest	Density x Dispersal: Typological Transformations for a Future Ahupua'a Sean Connelly	A Traditional-and Science-Based Methodology for Identifying, Prioritizing and Cost-Effectively Treating Sediment Inputs from Rural, Agricultural and Forest Road Systems William Weaver	Discussion	4:40 pm		
5:00 pm		Discussion	Discussion	Discussion	5:00 pm		
5:20 pm	DAILY CLOSING PROTOCOL			DAILY CLOSING PROTOCOL			5:20 pm
5:30 – 8:30 pm	POSTER & ART RECEPTION			POSTER & ART RECEPTION			5:30 – 8:30 pm

*Eligible for best student presentation award

7:45 am	DAILY OPENING PROTOCOL			DAILY OPENING PROTOCOL			7:45 am
SESSION 3 8:00 – 10:00 am	SYMPOSIUM DHHL's 'Āina Mauna Legacy Program Moderator: Peter Young • Room: 313AB	Marine and Coastal Systems Moderator: Lasha-Lynn Salbosa • Room: Ballroom A	Agriculture and Hawaiian Ecosystems Moderator: Jean Brokish • Room: 312	Invasive Species (Mammals/Ungulates) Moderator: Earl Campbell • Room: 311	SESSION 3 8:00 – 10:00 am		
8:00 am	Ola Ka 'Āina, Ola Ke Kanaka (Healthy/Living Land, Healthy/Living People) Kaulana Park	Impacts of Mangrove and Mangrove Eradication on the Ecological Function of Coastal Ecosystems Richard MacKenzie	Determining the Pre-Contact Hawaiian Footprint on Native Ecosystems: Modeling and Traditional Knowledge United Sam 'Ohukani'ōhi'a Gon III	The History of Mammal Eradications on United States Associated Islands of the Central Pacific Steven Hess	8:00 am		
8:20 am	Legacy Program Overview Peter Young	Assessing the Effectiveness of the Marine Life Conservation District at Waikīkī Katelin Shugart-Schmidt*	Agriculture in Hawai'i - Historical Patterns and Future Trends Stephanie Whalen	Integrating Activity Patterns, Home Range, and Baiting for Control of Mouflon in Hawai'i Steven Hess	8:20 am		
8:40 am	<u>Eliminating Invasive Species</u> Julie Leialoha	Multiple-Agency Management, Marine Protected Areas, and Monumental Surprise in the Northwestern Hawaiian Islands John Kittinger*	The Search for Nitrogen in Traditional Hawaiian Agricultural Systems Noa Lincoln *	A Review of Snaring Techniques for Feral Pigs Patrick Jackson	8:40 am		
9:00 am	Restoring the Native Ecosystem Jim Jacobi	<u>Carbonate Chemistry and Saturation Horizons of Coastal Waters in the Northwest Hawaiian Islands</u> Samuel Kahng	Agroecosystem Management in Hawai'i Carl Evensen	An Evaluation of Feral Cat Trapping Methods at the Upper Limahuli Preserve, Kaua'i Patrick Jackson	9:00 am		
9:20 am	<u>Benefits and Involvement of Beneficiaries</u> Kapua Sproat	Coral Disease: Skeletal Growth Anomalies (SGA) Afflicting <i>Montipora Capitata</i> at Wai'ōpae, Hawai'i Island and the Concerns for Kanaka (Hawaiian people) Niegel Rozet *	Sustainable Farming: Connecting Agriculture and Ecological Cycles Paul Reppun	Comparing the Costs of Managing Stray Sats on O'ahu via Trap-neuter-release, or Trap and Euthanasia Programs Cheryl Lohr*	9:20 am		
9:40 am	Discussion	Marks in the Deep-Sea Sediment: Possible Evidence of Marine Mammal Foraging Activity Lora LN Reeve *	Discussion	Discussion	9:40 am		
10:00 – 10:20 am	BREAK			BREAK			10:00 – 10:20 am
SESSION 4 10:20 am – 12:20 pm	FORUM: Watersheds and Coral Reefs: Bridging From Scientific Outputs to Conservation Outcomes Moderator: Robert Richmond • Room: 313AB	Management Tools, Technology & Training Moderator: Robert Bourke • Room: 313C	Avifauna Moderator: Fern Duvall • Room: 312	Invasive Species (rodents) Moderator: Katie Swift • Room: 311	SESSION 4 10:20 am – 12:20 pm		
10:20 am	Noah Idechong , Speaker, Palau National Congress - Engaging Traditional and Elected Leaders in Conservation Initiatives Through a Community-Based Approach; Lessons from Palau	Setting the Stage for Traditional Pond System Restoration in He'eia Ahupua'a using Geographic Information System (GIS)-Based Tools and Traditional Knowledge Systems Marion Ano	Neutral Versus Functional Genetic Diversity in Populations with Different Bottleneck Histories Jolene T. Sutton*	<u>Potential for New Invasive Species: Potential Risks and Measures to Prevent Establishment</u> William Pitt	10:20 am		
10:40 am	Robert Richmond , Research Professor, Kewalo Marine Laboratory - Bridging Science to Management and Conservation in Hawai'i and the Pacific Islands: A Tale of 4 communities	Modeling Potential Sites to Support Selection for Nearshore Marine Aquaculture on Hawai'i Island Noelani Puniwai	Predictors of Translocation Success to a Mainland Reserve: New Zealand South Island Saddlebacks Reintroduced to Orokonui Ecosanctuary Bryce Masuda*	A Large-Scale Experiment to Elucidate the Interactions Among Invasive and Native Species in New Zealand Forests Wendy Ruscoe	10:40 am		
11:00 am	Yimnang Golbuu , Chief Researcher, Palau International Coral Reef Center - Applying Local Science to Local Communities in Palau, Yap and Pohnpei	A New Understanding of Species Identification Using Ultra-high Resolution Aerial Imagery Stephen Ambagis	Does a Successful Translocation + Population Establishment = Population Persistence? Michelle Reynolds	Controlling Invasive Rats (<i>Rattus spp.</i>) with a Large Scale Trapping Grid for Endangered Species Conservation on O'ahu, Hawai'i Stephen M. Mosher	11:00 am		
11:20 am	Gerry Davis , Chief of Habitat, NOAA Pacific Islands Regional Office - How Managers Apply Input from Stakeholders and Scientists to Achieve Conservation Goals in Hawai'i, Guam and Palau	Balloon Aerial Photography: A Low Cost Alternative for Ecosystem Monitoring Miguel Castrence	Starting Small: Population Size and Distribution of the Puaiohi, an Endangered Kaua'i Endemic Lisa Crampton	Does Large-scale Rodent Control Reduce Fruit Predation of <i>Cyanea superba</i> subsp. <i>superba</i> ? Richard Pender*	11:20 am		
11:40 am	Steven Victor , The Nature Conservancy Micronesia - A Regional Approach to Share Conservation Interests in Micronesia. Case Histories from Palau and Pohnpei	Integrating Safety into a Resources Management Program at Haleakalā National Park Raina Kaholoa'a	Tracking Nēnē Movements on Hawai'i Island with Satellite Telemetry Christina Cornett*	<u>Congruent Behavioural Responses by Wild Ship Rats in Response to Predator Odour in Captive and Wild Settings</u> Gaylyne Carter*	11:40 am		
12:00 pm	Alyssa Miller , Coordinator, Malama Maunaloa and Laura Thompson , Board Member - Conservation Efforts in Maunaloa Bay, Hawai'i; Lessons Learned and Shared	Discussion	Barbed Wire Fences and Hawaiian Hoary Bats: What We Know Jeff Zimpfer	Communities Taking Responsibility - The Puketukutuku Story Gaylyne Carter*	12:00 pm		
12:20 – 2:30 pm	Luncheon Panel Presentation: Indigenous Women in Conservation Moderator: 'Aulani Wilhelm • Panelists: Aroha Mead, Julie Leialoha, Kalei Nu'uhiwa, Melia Lane-Kamahele Room: Ballroom A			Luncheon Panel Presentation: Indigenous Women in Conservation Moderator: 'Aulani Wilhelm • Panelists: Aroha Mead, Julie Leialoha, Kalei Nu'uhiwa, Melia Lane-Kamahele Room: Ballroom A			12:20 – 2:30 pm

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THURSDAY, AUGUST 5 (continued)

THURSDAY, AUGUST 5 (continued)

SESSION 5 2:30 – 4:30 pm	FORUM: Hawaiian Science in 2010: Lessons from the Ku'ula class at UH-Hilo Moderator: Misaki Takabayashi • Room: 313AB	Native Plants Mataia Reeves • Room: Ballroom A	Seabirds Moderator: Darcy Hu • Room: 312	Invasive Species (Frogs/Snails) Jim Jacobi • Room 311	SESSION 5 2:30 – 4:30 pm
2:30 pm	Panel: Kaho Aiona, Kainana Francisco, Monika Frazier, Kau'i Fu, Iolani Kauhane, Nahulu Maioho, Kalani Makekau-Whittaker, Kalei Nu'uhiwa, Moani Pai, Mahina Patterson, Noelani Puniwai, Niegel Rozet, Nicolas Sagum, Lasha Salbosa, Narrissa Spies	Seed Storage of Endangered Hawaiian Plants: Ten Year Results Jan Pali	Breeding Phenology of Hawaiian Petrels and Newell's Shearwater on Kaua'i, Hawai'i, From Ornithological Radar, Auditory, and Visual Surveys Cary Deringer	Development of Chemical Control Methods for Invasive Frogs in Hawai'i William Pitt	2:30 pm
2:50 pm		Survival, Mortality Factors, and Fecundity Data for Inter-situ Restorations at Makauwahi Cave Reserve, Kaua'i David Burney	A Breeding Habitat Suitability Model for the Newell's Shearwater Jeff R. Troy*	<i>Eleutherodactylus Coqui</i> Control on O'ahu: Successful Control of an Incipient Invasive Amphibian Jane Beachy and Rachel Neville	2:50 pm
3:10 pm		Pollination Ecology and Breeding Systems of the Endangered <i>Kadua Coriacea</i> (Rubiaceae) Christian Torres-Santana*	Post-Breeding Season Dispersal of Newell's Shearwaters from Kilauea Point National Wildlife Refuge, Kaua'i During an El Niño Event Trevor Joyce	Impacts of Coqui and Greenhouse Frogs on Hawaiian Invertebrate Communities Ryan Choi*	3:10 pm
3:30 pm		Morphological Compatibility of Native Hawaiian Avian Pollinators and Their Floral Resources Barbara Rowe *	Wedge-Tailed Shearwater (<i>Puffinus Pacificus</i>) on the Islands of Maui Nui Jay F. Penniman	Controlling Alien Snails in Rare Plant Nurseries for Reintroductions Matthew Keir	3:30 pm
3:50 pm		Discussion	Discussion	Crisis at Pu'u Hāpapa: Efforts to Stop Catastrophic Loss of <i>Achatinella Mustelina</i> in the Central Waianaeas Vince Costello and Brenden Holland	3:50 pm
4:10 pm		Discussion	Discussion	Discussion	4:10 pm
4:30 pm	DAILY CLOSING PROTOCOL		DAILY CLOSING PROTOCOL		4:30 pm
4:30 – 6:30 pm	HCA Open House Room: Ballroom BC		HCA Open House Room: Ballroom BC		4:30 – 6:30 pm
6:30 – 8:00 pm	Public Lecture: Jack Jeffrey Room: Ballroom A		Public Lecture: Jack Jeffrey Room: Ballroom A		6:30 – 8:00 pm

FRIDAY, AUGUST 6

FRIDAY, AUGUST 6

7:45 am	DAILY OPENING PROTOCOL			DAILY OPENING PROTOCOL			7:45 am
SESSION 6 8:00 – 10:00 am	FORUM: Bridging the Gap – 'Ike Pāpālua on Kaho'olawe Moderator: Paul Higashino • Room: 313AB	Restoration, Ecology & Culture Moderator: Christian Giardina • Room: Ballroom A	Emerging Professionals Workshop Moderators: Noelani Puniwai & Moana Ulu Ching • Room: 313C	Insects Moderator: Betsy Gagne • Room: 311	SESSION 6 8:00 – 10:00 am		
8:00 am	Kaleikoa Ka'eo , Maui Community College - History of Cultural Sites of Kaho'olawe	Ka Maui Hou - Protecting Hawai'i's Cultural and Natural Heritage Chipper Wichman	From Vision to Implementation: Making Your Conservation/Restoration Ideas a Reality	Update on the Development and Implementation of a Statewide Invertebrate Conservation Strategy Cynthia King	8:00 am		
8:20 am	Kahale Saito , KIRC Cultural Resource Specialist, 'Ike Pāpālua - Traditional Cultural Knowledge	Hawai'i Restoration and Conservation Initiative: The Biodiversity Components Ulalia Woodside		Both Biological Enemies and Human Taxonomic Error are Responsible for Declines in Endemic Hawaiian Insect Populations Matthew Medeiros	8:20 am		
8:40 am	Mike Naho'opi'i , KIRC Executive Director - Past Present and Future of Kaho'olawe	The Hawai'i Restoration and Conservation Initiative: A Comparison and Integration of Western and Traditional Knowledge Systems Kekuhi Kanahahele		Conservation Insights Through Exploring the Evolution and Diversity of Hawai'i's endemic seed bugs (<i>Nysius</i> Hemiptera: Lygaeidae) Jesse Eiben*	8:40 am		
9:00 am	Derek Mar Jr. - Protect Kaho'olawe Ohana PKO and the KIRC Bridging The Gap	Hui Kala: Acknowledging Hewa; Bringing Everything into Accord - Improving Biodiversity Conservation Efforts Through a Deeper Understanding of Cultural Practices and Protocols Lori Buchanan		Conservation Status of the Hawaiian Picture-Wing <i>Drosophila</i> Karl Magnacca	9:00 am		
9:20 am	Dean Tokishi , KIRC Ocean Resource Specialist - Ocean Resources of the Kaho'olawe Island Reserve	Reforestation and Cultural Ecosystem Services in Mauka Kona, Big Island Rachelle Gould*		Using Fine-scale Endemic Moth Diversity as a Guide for Conserving Biodiversity Daniel Rubinoff	9:20 am		
9:40 am	Paul Higashino , KIRC Natural Resource Specialist - Restoration on Kaho'olawe	Discussion		The Samoan Swallowtail Butterfly (<i>Papilio Godeffroyi</i>) in the Samoan Archipelago: Status and Conservation Lainie Berry	9:40 am		
10:00 – 10:20 am	BREAK			BREAK			10:00 – 10:20 am

FRIDAY, AUGUST 6 (continued)

FRIDAY, AUGUST 6 (continued)

SESSION 7 10:20 am – 12:20 pm	FORUM: The 'Opihi Monitoring Project: A Case Study of a Successful Collaboration Among Cultural Practitioners, Managers, and Scientists Moderator: Mahina Duarte • Room: 313AB	Forest & Grassland Restoration Moderator: Jennifer Higashino • Room: Ballroom A	Leadership, Kūlia i Ka Nu'u Moderator: Neil Hannahs • Room: 312	Marine and Coastal Systems Moderator: Drew Wilkinson • Room: 311	SESSION 7 10:20 am – 12:20 pm
10:20 am	Emily Fielding & Kanekoa Kukea-Schultz , The Nature Conservancy - Introduction and Overview of the 'Opihi Monitoring Project	Individual Private Landowner Conservation and Networking for Native Forest Restoration J.B. Friday	Sustainable Leadership Neil Hannahs	New Evidence of Hawaiian Monk Seal Subpopulation Mixing Across Their Breeding Range Thea Johanos	10:20 am
10:40 am	Hank Eharis & Walter Pu , Haleakala National Park - Hāna's Experience with The 'Opihi Monitoring Project	Dryland forest restoration at Auwahi, Maui, Hawai'i Arthur Medeiros	First Nations' Futures Program: An Indigenous Resource Management Fellowship Jody Kaulukukui	Potential Positive and Negative Impacts of Commercial Fisheries on Survival of Juvenile Hawaiian Monk Seals (<i>Monachus Schauinslandi</i>) at French Frigate Shoals George (Bud) Antonelis	10:40 am
11:00 am	Matthew Ramsey , 'Āhihi-Kīna'u Natural Area Reserve - Monitoring 'Opihi at the 'Āhihi-Kīna'u Natural Area Reserve	The Conservation Value of Corridors for Birds and Bees at Hakalau Forest National Wildlife Refuge Liba Pejchar	The Marine Fellowship Program and Leadership Development Marion Ano	Land Use, Invasive Macroalgae, and a Tumor-forming Disease in Marine Turtles Kyle Van Houtan	11:00 am
11:20 am	Dean Tokishi & Jennifer VandeVeur , Kaho'olawe Island Reserve Commission - Monitoring 'Opihi on Kaho'olawe	Evaluating Fire Use To Manage Pili Grasslands at Hawai'i Volcanoes National Park-Adapting Traditional Methods to Solving Modern Problems. Rhonda Loh	Agriculture Leadership Program: A Collaborative Approach Sumner P. Erdman	A Schedule of Local Relative Sea Level Inundation Chip Fletcher	11:20 am
11:40 am	Christopher E. Bird & Moani Pai , Hawai'i Institute of Marine Biology - 'Opihi Population Abundances in Papahānaumokuākea National Marine Monument Relative to the Main Hawaiian Islands	Discussion	Leadership Training Opportunities for Today's Emerging Professionals Pauline Sato	What is the Cost of Marine Debris? Carey Morishige	11:40 am
12:00 pm		Room closed for setup	Discussion	Discussion	12:00 pm
12:20 – 2:30 pm	Luncheon Presentation: Keynote address by The Honorable Togiola T.A. Tulafono, Governor of American Samoa, Student Awards Presentations & Closing Performance by Puakea Nogelmeier • Room: Ballroom A		Luncheon Presentation: Keynote address by The Honorable Togiola T.A. Tulafono, Governor of American Samoa, Student Awards Presentations & Closing Performance by Puakea Nogelmeier • Room: Ballroom A		12:20 – 2:30 pm
Session 8 2:30 – 4:30 pm	FORUM: Native Hawaiian Graduate Student Panel Moderator: Carlos Andrade • Room: 313AB	Communities & Conservation Jacqueline Kozak • Room: Ballroom A	More Invasive Species! (Freshwater/Marine) Moderator: Joshua Fisher • Room: 312	Marine and Coastal Systems Moderator: John Kittinger • Room: 311	Session 8 2:30 – 4:30 pm
2:30 pm	Pelikaokamanaio Bertelmann , Kamakakuokalani Center for Hawaiian Studies, University of Hawai'i at Mānoa	To Build, Enhance and Promote Resource Conservation and Management Through a Participatory, Learning and Action Approach Fatima Sauafea-Le'au	Environmental Impacts of Invasive Poeciliid Fish on Hawaiian Streams Tara Holitzki	Social-Ecological Complexity and Historical Recovery in Hawaiian Coral Reef Ecosystems John Kittinger	2:30 pm
2:50 pm	Noa Kekuewa Lincoln , Interdisciplinary Program in Environment and Resources, Stanford University	Culturally Appropriate Outreach in Support of the Hawai'i Statewide Rodent Control Program Dawn Chang	Reef 16: A Pilot Study Using Natural Grazers as a Restoration Tool for the Control of Invasive Algae. Brian Hauk	Identifying Research Priorities for the Pacific Remote Islands Marine National Monument Lance Morgan	2:50 pm
3:10 pm	Cheyenne Hiapo Perry , Tropical Conservation Biology and Environmental Science, University of Hawai'i at Hilo	Community Resiliency and the Loss of Traditional Knowledge in the Face of Climate Change Maka'ala Ka'auomoana	Discussion	Implications for Managing Impacts to the Functions of Marine Soft Sediment in the Pacific Danielle Jayewardene	3:10 pm
3:30 pm	Noelani Puniwai , Natural Resources and Environmental Management, University of Hawai'i at Mānoa	Outreach and Public Education for Endangered Species and Watershed Restoration on The Island of Lāna'i Christine C. Costales		A Social and Biological Monitoring Project at Honu'apo Bay (Ka'ū, Hawai'i) Megan R. M. Lamson	3:30 pm
3:50 pm	Shauna Kehaunani Tom , Tropical Conservation Biology and Environmental Science, University of Hawai'i at Hilo	Discussion		Discussion	3:50 pm
4:10 pm	Mehana Vaughan , Emmett Interdisciplinary Program in Environment and Resources, Stanford University				4:10 pm
4:30 pm	CONFERENCE CLOSING PROTOCOL		CONFERENCE CLOSING PROTOCOL		4:30 pm

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