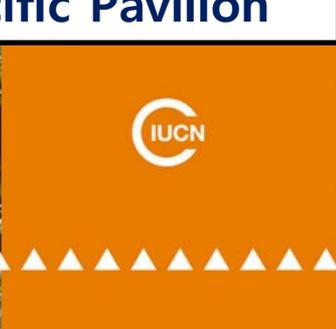




**IUCN
World
Conservation
Congress
Hawai'i 2016**



agenda for the Hawai'i-Pacific Pavilion





Welcome to the Hawai'i-Pacific Pavilion



**IUCN
World
Conservation
Congress**
Hawai'i 2016

Some of the world's greatest navigators once crossed the ocean in voyaging canoes, connecting the thousands of inhabited islands of Polynesia, Melanesia, and Micronesia. The resurgence in long distance voyaging, led by a new generation of navigators, is now reconnecting Pacific communities and the world with this history. Today the Polynesian voyaging canoe Hōkūle'a is circumnavigating the globe on a mission to highlight the interconnectedness of citizens from all nations in the face of the climate crisis.

The Hawai'i-Pacific Pavilion will build on this theme of interconnectedness in order to bring the peoples of the Pacific together to share their knowledge, and to build the alliances necessary to create a regional action plan to support climate resiliency throughout the region.



Jump to: [Sponsors](#) | [Agenda for Friday](#) [Saturday](#) [Sunday](#) [Monday](#) | [Motions](#) | [Allies](#)

World Conservation Congress – Schedule of Main Events



Thursday September 1

6:00 am (sunrise) – [Vaka Arrival Ceremony](#), Hilton Hawaiian Pier

10:00 am – [Opening Ceremony](#), Neal S. Blaisdell Center

6:00 pm – [Opening Reception](#), Hawai'i Convention Center

Friday September 2

8:30 am – [Forum Opening Ceremony](#), Ballroom B, Hawai'i Convention Center

Friday September 2 – Monday September 5 (Labor Day Weekend)

8:30 am – Open networking

11:00 am to 9:00 pm – [Congress Forum](#), Hawai'i Convention Center

11:00 am to 5:00 pm – [Exhibitions](#) and [Pavilions](#) open to general public, Kamehameha Exhibit Hall, Hawai'i Convention Center

5:00 pm to 9:00 pm – Pavilion and rooftop events, Hawai'i Convention Center

Tuesday September 6

8:30 am to 9:00 pm – [Members' Assembly](#), Hawai'i Convention Center

9:00 am to 1:00 pm – Students' Day at the Pavilions

Wednesday September 7

8:30 am to 9:00 pm – Members' Assembly

11:00 am to 5:00 pm – Exhibitions and Pavilions open to general public

Thursday September 8

[Excursion Day](#), Convention Center closed

Friday September 9

8:30 am to 9:00 pm – Members' Assembly

11:00 am to 5:00 pm – Exhibitions and Pavilions open to general public

Saturday September 10

8:30 am to 1:00 pm – Members' Assembly

2:00 pm – [Congress Closing Ceremony](#), Hawai'i Convention Center

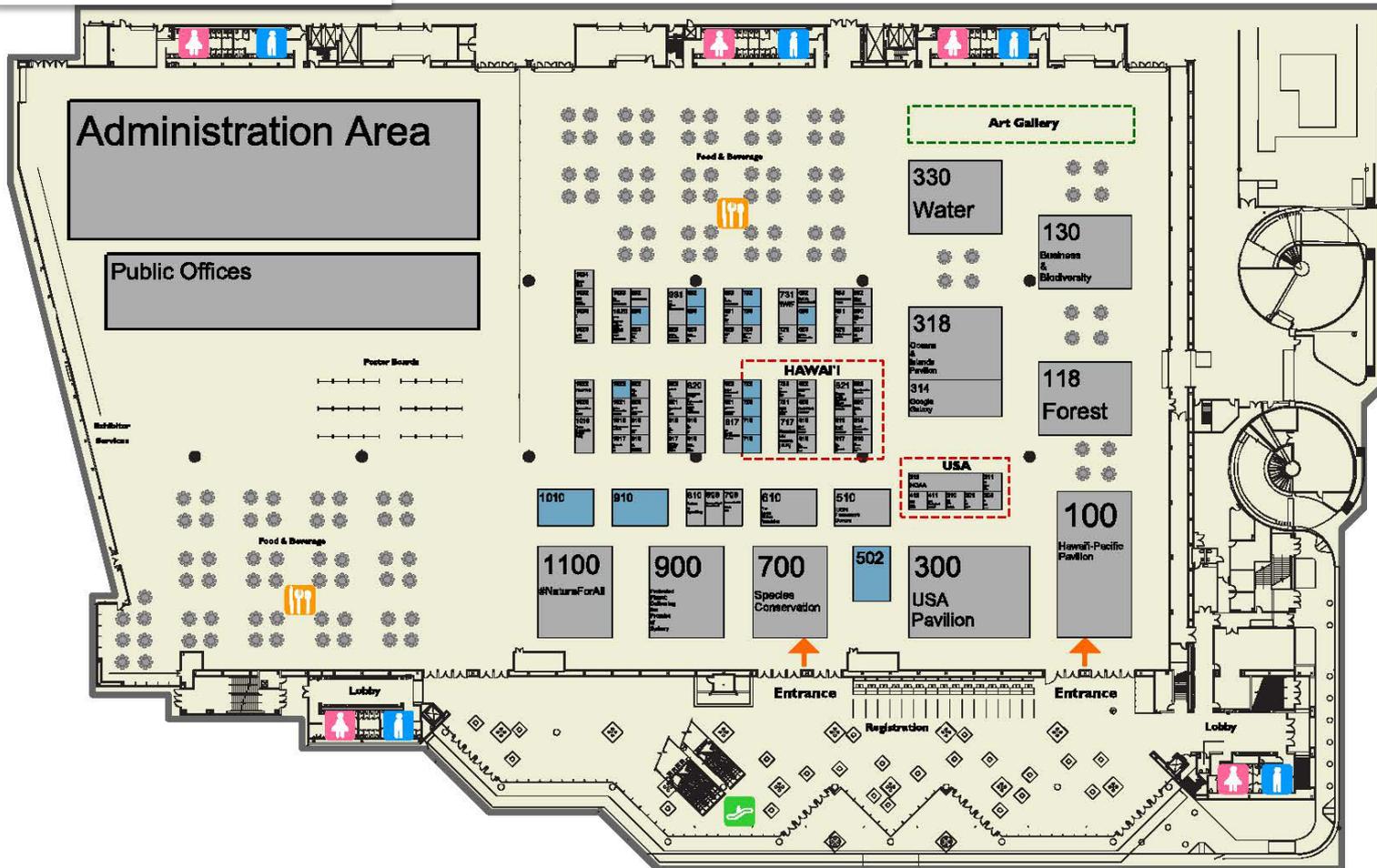
3:00 pm to 5:00 pm – Closing Reception, Hawai'i Convention Center

IUCN World Conservation Congress 2016
1 to 10 September 2016, Hawai'i, United States of America



	Wed 31	Thu 1	Fri 2 nd	Sat 3 rd	Sun 4 th	Mon 5 th	Tue 6 th	Wed 7 th	Thu 8 th	Fri 9 th	Sat 10 th
Morning	Commission Steering Committee meetings 89 th meeting of the IUCN Council	National and Regional Committee meeting (Presentation of candidates) Commission Steering Committee meetings	8:30-10:30 Forum Opening	8:30-19:00 Forum events	8:30-19:00 Forum events	8:30-19:00 Forum events	8:30-13:00 1 st Sitting: Congress Agenda and Committees Reports of the Council and Director General Discussion of motions on IUCN governance incl. amendments to the Statutes	8:30-13:00 4 th Sitting: Discussion of issues of strategic importance for the Union Discussion of and vote on motions	Excursions	8:30-13:00 6 th Sitting: Discussion of issues of strategic importance for the Union Discussion of and vote on motions	8:30-13:00 8 th Sitting: Approval of the IUCN Programme and Financial Plan 2017-2020 Approval of motions on IUCN governance incl. amendments to Statutes Membership issues incl. report of the Credentials Committee Hawai'i commitments
			11:00-19:00 Forum events				14:30-18:30 2 nd Sitting: IUCN Programme 2017-20 Presentation and discussion of the Programme Discussion of and vote on motions Pledges	14:30-19:00 5 th Sitting: Presentation of candidates for President Reports of the IUCN Commissions and Commission mandates 2017-20 Pledges		14:30-19:00 7 th Sitting: Discussion of and vote on other motions Financial matters Election of President, Treasurer, Regional Councillors and Commission Chairs Pledges	14:00-15:00 Closing
Afternoon		17:00-19:00 Opening of the WCC									16:30-19:00 90 th meeting of the IUCN Council
Evg.		Welcome reception	Social events	Social events	Social events	19:30-21:30 Regional Member mtgs (Presentation of candidates)	19:00-21:00 3 rd Sitting Medals and Awards				

Floor Plan: Kamehameha Exhibit Hall



The Hawai'i Pacific Pavilion is Space 100, by the right entryway

Pavilion Agenda: Friday September 2



Time	Session ID	Pavilion	Session Title	Lead Agency
08:30 - 11:00	n/a	both	open networking (note: Forum Opening Ceremony in Ballroom B)	
11:00 - 13:00	#WCC_12205	mauka	Ignite Conservation: Hope Spots across the Hawaiian Islands	Hawaii Conservation Alliance
11:00 - 12:00	#WCC_12233	makai	Welcome for Pacific Regional CROP Heads	IUCN Oceania Regional Office
12:00 - 13:00	#WCC_12234	makai	The Future of Traditional Voyaging 2020	IUCN Oceania Regional Office
13:00 - 14:30	#WCC_12207	mauka	Lunch at the Pavilion	Representative Ryan Yamane
13:00 - 14:30	#WCC_12235	makai	Lunch hosted by IUCN Oceania	IUCN Oceania Regional Office
14:30 - 15:30	#WCC_12208	mauka	Botanical Conservation and Discovery in the State of Hawaii: Stories from a Rare Flora	Laukahi Advisory Council
14:30 - 15:30	#WCC_12236	makai	Nature's benefits for community health and wellbeing	Parks Victoria
15:30 - 16:30	#WCC_12209	mauka	Overcoming Conflicts to Save Hawaii's Native Birds	American Bird Conservancy
15:30 - 16:30	#WCC_12237	makai	Lawai'a Pono: Ancient Hawaiian Fishing Practices Applied in Modern Contexts	Kua'āina Ulu 'Auamo
17:00 - 18:00	#WCC_12210	makai	Remains of a Rainbow Reception	National Tropical Botanical Garden
17:00 - 18:00	#WCC_12238	mauka	Locally Managed Marine Areas Exchanges and Global Lessons Learning	LLMA Network
18:00 - 19:00	#WCC_12211	makai	Policy Matters Journal Launch	Policy Matters
18:00 - 19:00	#WCC_12239	mauka	Mālama Honua Worldwide Voyage & Promise to Pae 'Āina o Hawai'i	Polynesian Voyaging Society
19:30 - 21:30	#WCC_12240	makai	Pau Hana: A Celebration of the 10-year Anniversary of Papahānaumokuākea	The Pew Charitable Trusts

Click on session id for web link; session title for internal link

Pavilion Agenda: Saturday September 3



Time	Session ID	Pavilion	Session Title	Lead Agency
08:30 - 11:00		makai	World Commission on Environmental Law members meeting	World Commission on Environmental Law
11:00 - 12:00	#WCC_12212	mauka	Rodrigues, small island – big commitments	Indian Ocean Commission
11:00 - 13:00	#WCC_12241	makai	Bio-cultural Creativity and Traditional Knowledge Documentation in the Pacific	Further Arts, Vanuatu and TK Reite Notebooks, PNG
12:00 - 13:00	#WCC_12213	mauka	Pacific Biodiversity Blue Belt – Building capacity in MPA management across Pacific Island countries and territories	Secretariat of the Pacific Regional Environment Programme
13:00 – 13:45	n/a	makai	Book launches	Elisabeth Haub School of Law, Pace University
13:45-14:30	Pew Trusts	makai	Film Screening - Voices From the Sea: Easter Island Ocean Conservation	Island Voices
13:00 - 14:30	#WCC_12214	mauka	Pū Pa‘akai: A conversation about a thriving lāhui	Kamehameha Schools
14:30 - 15:30	#WCC_12215	mauka	Papakumakawalu	Edith Kanakaole Foundation
14:30 - 16:30	#WCC_12243	makai	The Power of Art in Conversation: Art and marine conservation workshop	Honolulu Museum of Art
15:30 - 16:30	#WCC_12216	mauka	Incorporating Climate Adaptation into Agency-Level Planning in the Pacific Islands Region	Center for Cultural and Technical Interchange Between East and West
17:00 - 18:00	#WCC_12217	mauka	Oceania regional members’ meeting	IUCN Oceania Regional Office
17:00 - 19:00	#WCC_12244	makai	Voyagers and Navigators - Stories from the Moana Pasifika Voyage	IUCN Oceania Regional Office
18:00 - 19:00	#WCC_12218	mauka	Clean Energy and Climate Change	State Department of Business and Economic Development & Tourism (DBEDT)
19:30 - 21:30	#WCC_12245	makai	Pau Hana	IUCN Oceania Regional Office

Click on session id for web link; session title for internal link

Pavilion Agenda: Sunday September 4



Time	Session ID	Pavilion	Session Title	Lead Agency
9:30 – 10:30	Pew Trusts	makai	Film Screening: The Big Rahui of Austral Islands, French Polynesia	Island Voices
11:00 - 12:00	#WCC_12219	mauka	Bio-cultural Indicators from a Pacific Perspective	SNAPP: Science for Nature and People Partnership
11:00 - 12:00	#WCC_12246	makai	The Outdoor Circle's Experience: 700 Years of Urban Greening, Environmental Advocacy & Education	Outdoor Circle
12:00 - 13:00	#WCC_12220	mauka	The Ka'ūpūlehu Seasonal Calendar	University of Hawai'i at Mānoa
12:00 - 13:00	#WCC_12247	makai	Taking care of people to take care of nature	Secretariat of the Pacific Community
13:00 - 14:30	#WCC_12221	mauka	Lunch at the Pavilion	Ahu Moku Council
13:00 - 14:30	#WCC_12248	makai	Launch Celebration Lunch: The Loko I'a (Hawaiian Fishpond) Restoration Guidebook	DLNR, Honua Consulting
14:30 - 15:30	#WCC_12222	mauka	Voices from the East Melanesian Islands biodiversity hotspot	IUCN Oceania Regional Office
14:30 - 16:30	#WCC_12249	makai	Pacific Islands Roundtable for Nature Conservation	IUCN Oceania Regional Office
15:30 - 16:30	#WCC_12223	mauka	Island Commitments: Progress and Opportunities Moving Forward	NOAA
17:00 - 18:00	#WCC_12224	mauka	Pacific SIDS 100% Renewable Energy Target - Emerging issues	IUCN Oceania Regional Office
17:00 - 19:00	#WCC_12250	makai	Pacific Island Watershed Management	Palau Conservation Society
18:00 - 19:00	#WCC_12225	mauka	Conserving Nature through Energy Conservation: Renewable Energy Concepts for Island Communities	Hawaii Center for Advanced Transportation Technologies
19:30 - 21:30	#WCC_12252	makai	Pau Hana	IUCN Oceania Regional Office

Click on session id for web link; session title for internal link

Pavilion Agenda: Monday September 5



Time	Session ID	Pavilion	Session Title	Lead Agency
08:30 – 10:30	n/a	makai	Live Streaming: Inter-Generational Climate Justice Moot Court (tentative)	
11:00 - 13:00	#WCC_12253	mauka	Power of Spirit: Connecting Communities by Water and Sustaining Watersheds through music, art and stories	A Natural Resource and Water to Drink
11:00 - 12:00	n/a	makai	Film Screening: The Airport and the Ae’o	Hawaii Department of Transportation
12:00 - 13:00	media	makai	Student Film Screening: A Question of Wai	Kamehameha Schools
13:00 - 14:30	#WCC_12254	makai	Launch Celebration Lunch: Global Judicial Institute for the Environment	World Commission on Environmental Law & the William S. Richardson School of Law Environmental Law Program
13:00 - 14:30	#WCC_12228	mauka	Celebration Lunch: Act 125, The Hawaii Wildlife Trafficking Bill	Senator Mike Gabbard's Office
14:30 - 16:30	#WCC_12255	makai	Standing on Sacred Ground: Aloha Aina Around the World	Sacred Land Film Project
14:30 - 15:30	#WCC_12229	mauka	Ocean-wide planning in Pacific Island countries	MACBIO
15:30 - 16:30	#WCC_12230	mauka	The true value of our oceans	MACBIO
17:00 - 18:00	#WCC_12256	mauka	Engagement Patterns for Environmental Governance	Pacific Centre for Environmental Governance
18:00 - 19:00	#WCC_12257	mauka	The Hawai'i Climate Adaptation Initiative - Pili Na Mea A Pau	DLNR & ICAC
17:00 - 19:00	#WCC_12231	makai	Local Leadership on the Aloha+ Challenge	Hawai'i Green Growth
19:30 - 21:30	#WCC_12258	makai	Pau Hana: Forum Closing Celebration	DLNR

Click on session id for web link; session title for internal link

Hawai'i Conservation Alliance presents: Ignite Conservation

Friday September 2, 11:00 am – 12:00 pm, Mauka

Hope Spots across the Hawaiian Islands

The Hawai'i Conservation Alliance--a collaboration of Hawai'i's largest government and non-government conservation organizations working across the islands--is proud to showcase several "hope spots" of exemplary, site-based conservation progress that build upon the ancient traditions of Native Hawaiian environmental stewardship while inspiring new generations of conservation practitioners here in the new millennium. A dynamic set of ignite talks from several of these biologically and culturally diverse "hope spots" across the archipelago will be presented during the first hour of the session.

During the second hour, lessons and stories relating to defining and measuring local watershed health using traditional management and modern science will be shared by community representatives. The session will culminate in a facilitated discussion between the audience and local representatives from these hope spots. Please come and join us to share your 'hope spot' story.



For more than twenty years, John Parks has worked with local communities, indigenous leaders, resource users, government agencies, and nongovernmental organizations to employ marine resource management solutions that strengthen the environmental and civil security in coastal communities around the world.



Senior Scientist and Cultural Advisor at The Nature Conservancy of Hawai'i, world-renowned expert on Hawaiian ecology.

Hawai'i Conservation Alliance II

Friday September 2, 12:00 pm – 1:00 pm, Mauka



Collaborating with Communities to Measure the Health of their Ahupua'a

LESSONS LEARNED FROM THE WATERSHED SNAPSHOT

» SEPTEMBER 2, 2016
12 – 1^{PM}

HAWAI'I-PACIFIC PAVILION A

GUEST SPEAKERS

- Kawika Winter >> Hā'ena Ahupua'a (Kaua'i)
- Doty Kelly-Paddock and Ken Furukawa >> Hau'ula-Punalu'u Ahupua'a (O'ahu)
- Elizabeth Reilly >> Maunaloa Ahupua'a (O'ahu)
- Kevin Chang >> Kua'aina Ulu 'Auamo
- Lihla Noori >> Hawai'i Conservation Alliance

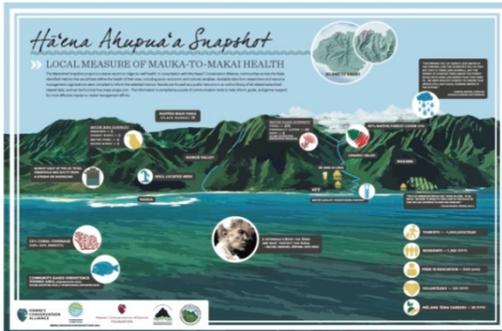
MODERATOR: John Parks



above: Site planning workshop in Kawila on Moloka'i

top right: Lessons Learned Workshop

right: Watershed Snapshot Communication Poster for Hā'ena Ahupua'a



» LOCAL MEASURES OF AHUPUA'A HEALTH

The Watershed Snapshot is a status report on the health of our ahupua'a, or watershed. In consultation with the Hawai'i Conservation Alliance, communities across the state identified metrics that would best define the health of their ahupua'a. Available data from resource management organizations was compiled to inform the selected metrics, and communities also collected socio-economic, and local kūpuna (elder) knowledge. An online library of all available watershed related data has been created as a public resource and can be found by visiting hca.maps.arcgis.com. The information compiled in a suite of communication tools will help inform, guide and garner support for increasing mauka to makai management efforts. Visit hawaiiconservation.org/communitysnapshot

WATERSHED HEALTH MAP



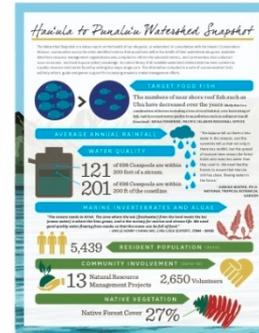
A publicly accessible product of the HCA Online Mapping Tool and a key deliverable of this project pools all agency data related to conservation of watersheds in Hawai'i. Visit the Watershed Health Web Map hca.maps.arcgis.com



above: Infographics for Hau'ula to Punalu'u

top left: Ka'upōlehu Watershed

left: Waimea Workshop



Welcome for Pacific Regional CROP Heads

Friday September 2, 11:00 am – 12:00 pm, Makai

An open reception to welcome leaders of the Pacific and present the outcomes of the Pacific Ocean Summit.



Dr Colin Tukuitonga has been the Director-General of the Pacific Community (SPC) since November 2013. He is based at the organisation's headquarters in Noumea, New Caledonia. Dr Tukuitonga was formerly the Director of SPC's Public Health Division and was a member of an Independent External Review of SPC in 2012.



Mr. Kosi Latu was appointed the Director General of the Secretariat of the Pacific Regional Environment Programme (SPREP) at the 26th SPREP Meeting in September 2015, officially taking up the position in January 2016.



Dame Meg Taylor is the incumbent Pacific Ocean Commissioner and the Secretary General of the Pacific Islands Forum Secretariat.



Taholo Kami is the first Regional Director for IUCN Oceania Regional Office (ORO) based in Suva, Fiji Islands. He has held the position since the office began operation in 2007.

The Future of Traditional Voyaging 2020

Friday September 2, 12:00 pm – 1:00 pm, Makai

A session dedicated to recognizing the role of traditional voyaging and the vaka's (traditional double hulled canoes) in reviving and reconnecting Pacific communities to the ocean – they are both a flagship and a platform for education.



Cook Islands' Master Navigator, Tua Pittman, along with other PWO navigators in the Cook Islands, Hawaii and Aotearoa have been at the forefront of a Pan-Pacific movement to revive traditional voyaging in the Pacific. A movement of preserving the secrets of ocean navigation that brought ancestors of modern Polynesians to the Cook Islands, and ultimately populating all of Polynesia.

After 30 plus years of voyaging Tua has followed his pledge to his mentors Mau and Nainoa to uphold the culture of traditional navigation, share the knowledge of this art form with the younger generation and the stress importance of caring for our oceans through powerful conservation and environmental messaging on our canoes to the World.

In 2007, Dieter Paulmann and the Okeanos Foundation began working with navigators and voyaging societies across the Pacific to develop and build a fleet of seven traditionally designed, fossil fuel-free double masted Vaka Moanas representing 10 island nations



Lead Agency: IUCN Oceania Regional Office

Lunch at the Pavilion

Friday September 2, 1:00 pm – 2:30 pm, Makai

Join Hawaii State Representative Ryan Yamane, Chair of the House Committee of Water and Land, and other key members of the Hawaii State Legislature as they discuss key sub-national conservational initiatives related to water, land, conservations areas and other issues.

Young leaders from Waipahu and Mililani High Schools will present their local efforts in sustainability and conservation during lunch.



Representative Ryan Yamane currently serves as the Chair of the Hawaii State House of Representatives' Water and Land Committee.

Botanical Conservation and Discovery in the State of Hawai'i

Friday September 2, 2:30 pm to 3:30 pm, Mauka

Stories from a Rare Flora

Hawaii's native flora consists of some of the rarest species known, many at risk of extinction. The State of Hawaii's Department of Land and Natural Resources, a leader in plant conservation, employs experts who conduct surveys, discover species, collect propagules from remnant populations, and protects habitats from invasive species. Join us for stories and images of rare plant protection and discovery, where a rigorous effort by dedicated botanists and managers has yielded inspiring results.



Speakers (left to right): Adam Williams, Edith Adkins, Elliot Parsons, Maggie Sporck-Koehler, Susan Ching Harbin
Lead Agency: Hawai'i Department of Land and Natural Resources

Nature's benefits for community health and wellbeing

Friday September 2, 2:30 pm – 3:30 pm, Makai

This session will present a range of real world examples from Southern Australia, New Zealand and the Pacific Islands, where the health benefits of nature have been recognised through the development of strong programs and partnerships aimed at improving population health and wellbeing.



Dr William (Bill) Jackson is an independent environmental consultant with extensive experience in forest conservation, protected area management and community development. He runs his own company Intellagama Pty Ltd and is a Director of Healthy People Healthy Parks Global and the Chair of the Thin Green Line Foundation and an adjunct Professor at the University of the Sunshine Coast.



Bradley Fauteux was appointed at the end of 2015 to Chief Executive of Parks Victoria, Australia, which manages over 4 million hectares of parks and waterways. Bradley has a wealth of knowledge and experience in tourism, visitor experience, environmental issues and stakeholder relations.



Sandy Pitcher commenced as the Chief Executive of the Department of Environment, Water and Natural Resources in January 2015.



Dr Kay Booth is Deputy Director General, Partnerships with the New Zealand Department of Conservation. Kay manages the group that is focused on working with others to achieve more conservation. The Department has partnerships with Maori (first nation people), philanthropists, business, other government agencies, NGOs and community organisations.

Lead agency: Parks Victoria

Overcoming Conflicts to Save Hawaii's Native Birds

Friday September 2, 3:30 pm – 4:30 pm, Mauka

Hawaii's native birds are mostly confined to remote areas, so people are unaware of its endangered biodiversity. Related to this lack of awareness, there are public conflicts over urgently needed management actions for the conservation of Hawaii's native birds and forests. The most serious threats come from species humans brought to the islands - ungulates, cats, rodents, mosquitoes and diseases. This session will examine the sources, and possible paths to resolution, for these conflicts.



Speakers (clockwise from top left): Gregg Howald, Joshua Fisher, Lucas Fortini, Colleen Cole, Grant Sizemore, Chris Farmer
Lead Agency: American Bird Conservancy

Lawai'a Pono

Friday September 2, 3:30 pm – 4:30 pm, Makai

Ancient Hawaiian Fishing Practices Applied in Modern Contexts

Lawai'a Pono— is to “fish virtuously”; to fish in a Hawaiian way; to fish sensibly and responsibly with respect to each other’s needs and reverence and obligation to the ocean’s power and life giving nature to sustain us all now and into the future.



Speakers: Mac Poepoe, Charles Young, Ka'imi Kaupiko
Lead Agency: Kua'āina Ulu 'Auamo

Remains of a Rainbow Reception

Friday September 2, 5:00 pm – 6:00 pm, Makai

National Tropical Botanical Garden will host a reception at the Hawaii Pavilion to celebrate the amazing portraits of Susan Middleton and David Liittschwager as published in their books *Remains of a Rainbow* and *Archipelago*. This reception will feature a talk and slide show by Susan as well as one by NTBG president and CEO Chipper Wichman



Susan Middleton is an artist, photographer, author, and educator specializing in the portraiture of rare and endangered animals, plants, sites, and cultures. She was Chair of the Department of Photography at the California Academy of Sciences from 1982 to 1995, where she now serves as research associate.



Chipper Wichman is the President and CEO of the National Tropical Botanical Garden and will talk about the importance of conserving the biodiversity of Hawaii.



Locally Managed Marine Areas Exchanges and Global Lessons Learning

Friday September 2, 5:00 pm – 6:00 pm, Mauka

Increasing impact through community-based adaptive management

The session will bring lessons from country and regional LMMA network represented by indigenous community representatives and NGOs and government representatives to share successes, challenges and tease lessons and best management practices on local management of biodiversity.



Vatosoa Rakotondrazafy currently serves as the national coordinator of the MIHARI Network. MIHARI is Madagascar's Locally Managed Marine Areas Network which was created in 2012 to support and advocate for the small-scale fishers in the country



Scott Radway is the Executive Director of Sea Change in Fiji formerly Seaweb. He is doing some breakthrough approaches to changing target audience through targeted campaigns and advocacy



Etika was one of the founding members of Locally Managed Marine Areas Network and the Fiji Locally Managed Marine Areas Network. Also an advisor to Locally Managed Marine Areas Network.



I am Marine Biologist and earned M.Sc degree in Marine Biology in 1987 from the Mawlamyine University, Myanmar. I worked as a lecturer in the Marine Science Department at the Mawlamyine University, Myanmar from 1986 to 1999. After that I worked as a technician in the aquaculture farms in Myanmar.



William (Bill) Aalbersberg recently semi-retired from the University of the South Pacific in Fiji and was one of the founders of the Locally-Managed marine Area Network. He has also extended the concept of participatory planning from inshore fishing areas to integrated coastal management, watershed management and climate change adaptation.

Policy Matters Journal Launch

Friday September 2, 6:00 pm – 7:00 pm, Makai

Celebration of the Launch of Policy Matters Edition 20: From Solutions to Resolutions: A New Social Compact for Just and Effective Conservation of Biodiversity



Trisha Kehaulani Watson, JD, PhD, is the Co-Chair of TILCEPA and a member of the U.S. MPA Federal Advisory Commission. She is also on the steering committees of both WCPA and CEEPA and a member of WCEL and SSC. She is CEESP's member to IUCN's Ocean Core Group. She has a law degree (J.D.) from the William S. Richardson School of Law with a background in environmental law and Ph.D. from the University of Hawai'i. She owns her own consulting company based in Honolulu, Hawai'i.



Catie is Special Advisor for the CEESP Emerging Leaders Network and member of the IUCN Commission on Environmental, Economic and Social Policy steering committee. She is a human geographer by training, with a PhD in Natural Resource and Environmental Management from the University of Manitoba, Canada. She has worked in South Africa and in Northern Canada with Indigenous people and local communities.

Mālama Honua Worldwide Voyage

Friday September 2, 6:00 pm – 7:00 pm, Mauka

The Promise to Pae 'Āina o Hawai'i

As Hōkūle'a currently sails its extraordinarily ambitious unprecedented Worldwide Voyage, contemporary Hawaiian leader and master canoe navigator Nainoa Thompson has expanded on this wisdom to consider our "Island Earth," challenging us to consider that while many of our environmental and social challenges now exist on a global scale, the ways in which we will overcome them fundamentally remain the same.



Speakers: Nainoa Thompson, President, Polynesian Voyaging Society; Eric Co, Senior Program Officer for Marine Conservation, Harold K.L Castle Foundation, President of Board of Directors for Sust'ainable Mokoka'i

A Celebration of the 10-year Anniversary of Papahānaumokuākea

Friday September 2, 7:30 pm – 9:30 pm, Makai

Pau Hana

This reception will celebrate the Papahānaumokuākea Marine National Monument's tenth anniversary and the remarkable ecosystems and wildlife it protects.

A Celebration of the 10th Anniversary of Papahānaumokuākea

Sept. 2, 2016

7:30-9:30 p.m.
Hawai'i Pavilion in the
Hawai'i Convention Center,
Level 1 Exhibit Hall

Shave ice and pupus will be served

Hosted by The Pew Charitable Trusts
and Hawaiian partners

RSVP

Ashleigh Cirilla, acirilla@pewtrusts.org, by Aug. 25, 2016

The Pew Charitable Trusts makes every effort to comply with federal, state, and local government ethics rules, including when hosting events. Please make sure that your participation is consistent with applicable ethics rules.

Photograph © 2005 David Liittschwager and Susan Middleton



Sponsors: The Pew Charitable Trusts

Rodrigues: Small Island – Big Commitments

Saturday September 3, 11:00 am – 12:00 pm, Mauka

Rodrigues is a small island of 108 km in the South West Indian Ocean. 30 years ago, it was classified as the 3rd most devastated flora worldwide. Today, the Island is plastic free, has 3 marine reserves, has recover almost its endemic plants. Since 2014, Rodrigues Island has also organised a temporary fisheries closure with successful results.



Richard Payendee is the actual Rodrigues commissioner for Fisheries & Environment. He is known for its commitment in the field of the environment. After studying at the University of Mauritius, he went to England be graduated in herbarium conservation techniques and endemic plants.

During his career, Richard Payendee discovered several endemic species and three new caves. He also found bones of solitaire and giant tortoises Rodrigues, missing 200 years ago. He volunteers involved in monitoring the coral reef. He also fought unsuccessfully to prevent the introduction of Pikan spitz Rodrigues, considered an environmental hazard



Lead Agency: Indian Ocean Commission

Bio-cultural Creativity

Saturday September 3, 11:00 am – 1:00 pm, Makai

Traditional Knowledge Documentation in the Pacific

During the workshop, two innovative initiatives will be presented via audiovisual material, storytelling and performance involving Traditional Entertainment & Kastom Support (TEKS) from northern Vanuatu, and TK Reite Notebooks (TKRN), featuring the people of Reite Village on the North Coast of Papua New Guinea



Speakers: Porer Nombo, James Leach, David Nalo, Delly Roy
Lead Agencies: Further Arts, Vanuatu and TK Reite Notebooks, PNG

Pacific Biodiversity Blue Belt

Saturday September 3, 12:00 pm – 1:00 pm, Mauka

Building capacity in MPA management across Pacific Island countries and territories

Key practitioners will explore optimal approaches to building capacity in MPA management with Pacific small island states, e.g., developing skills, creating the enabling conditions of policy, legislation, institutional and governance arrangements, stakeholder attitudes, peer networks for knowledge, expertise and skills exchange. Optimising limited resources, synergies across projects, creating the political support and resources for long term MPA management by countries.

The workshop recognises key issues and capacity needs identified by Pacific island MPA managers of coastal and offshore areas, eg: i) developing multi-stakeholder MPA management plans; ii) engaging stakeholders in management and enforcement; iii) use of new technologies for monitoring, control and surveillance; iv) coordinating conservation actions across ecological networks of MPA sites to serve migratory marine species populations.

The workshop will focus on a) identifying approaches for optimizing resources to address these challenges and capacity needs and b) discussing what types of resources are needed to deliver these measures and c) options for mobilizing political support and resources for ongoing management of MPAs.

Peer networks of MPA managers in the Pacific are active and growing. We acknowledge the support of the BEST 2.0 Initiative: *Biodiversity Blue Belt* project implemented by SPREP and the French MPA Agency. This event also builds on the work of several capacity building activities including the BIOPAMA Programme, the Pacific MACBIO project, Big Ocean and several other partners

Lead Agency: Secretariat of the Pacific Regional Environment Programme

Book Launches

Saturday September 3, 1:00 pm – 1:45 pm, Makai

ASEAN Environmental Legal Integration: Sustainable Goals?

Professors Koh Kheng-Lian (National University of Singapore), Nicholas Robinson (Elisabeth Haub School of Law at Pace University), and Lin-Heng Lye (Asia-Pacific Centre for Environmental Law (APCEL)) - All 3 professors will be present

UNEP Guide to Energy Efficiency and Renewable Energy Laws

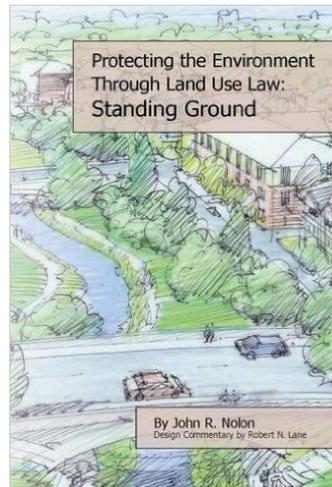
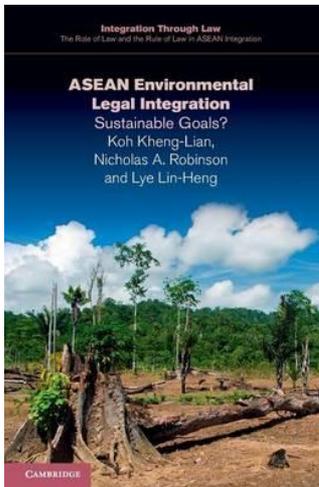
Editor: Professor Richard L. Ottinger (Elisabeth Haub School of Law at Pace University)

Protecting the Environment through Land Use Law: Standing Ground

Professor John Nolon (Land Use Law Center, Elisabeth Haub School of Law at Pace University) - Professors Jessica Bacher and Tiffany Zezula of the Land Use Law Center will be present to showcase the book.

Warrior Lawyers: From Manila to Manhattan, Attorneys for the Earth

Silver Donald Cameron (Journalist and Author) will not be present, but we will be showcasing the book, as Attorney Tony Oposa (who was interviewed in the book) was a visiting scholar at the Elisabeth Haub School of Law at Pace University.



Film Screening: Voces del Mar / Voices from the Sea

Saturday September 3, 1:45 pm – 2:30 pm, Makai



Easter Island Ocean Conservation Documentary

The indigenous people of Easter Island, the Rapa Nui, are connected to the ocean. Women and men fish for their families, and gather shells to craft traditional jewelry and artwork. But what happens when fish stocks decline and plastic from other countries washes up on the Easter Island coast? The Rapa Nui formed Te Mau O Te Vaikava O Rapa Nui—the Mesa del Mar—an effort made up of prominent fishing, tourism, environmental, and cultural leaders, to determine the best ways to protect their ocean waters for future generations.

Narrated by Dr. Sylvia Earle, *Voices from the Sea (Voces del mar)* is a 40-minute documentary that tells the story of the Rapa Nui's efforts to [develop a proposal](#) for one of the world's largest protected areas of ocean.

On October 5, 2015, Chilean President Michelle Bachelet [announced](#) her government's commitment to work with the Rapa Nui to establish the park. In addition to providing crucial environmental protections, the marine park will also enable the local community to continue centuries-old subsistence fishing practices within an area that extends 50 nautical miles from the shore.



Introduced by Simon "Kuchi" Pakarati, representative of the Mesa Del Mar of Rapa Nui

Pū Pa'akai: A conversation about a thriving lāhui

Saturday September 3, 1:00 pm – 2:30 pm, Mauka

A conversation about a thriving lāhui hosted by Kamehameha Schools. Within a generation of 25 years, we see a thriving Lāhui where our learners achieve educational success, enabling good life and career choices. Our learners will be grounded in Christian and Hawaiian values and leaders in their communities.



Jason Alapaki Jeremiah is the Director of Natural and Cultural Resources for Kamehameha Schools, an IUCN member. Kamehameha Schools manages over 168,000 acres of conservation land on five Hawaiian islands. www.ksbe.edu www.ksbe.edu/land/managing-resources

Lead Agency: Kamehameha Schools

Papakumakawalu

Saturday September 3, 2:30 pm – 3:30 pm, Mauka

Papaku Makawalu is a title given to an ancestral method of participating in nature. Papaku meaning foundation and Makawalu literally many eyes or many beginnings is the description given to a comprehensive method of observing, recording, interpreting, and interacting with nature. This interaction materialized through profound analysis of recordings of our kupuna (elders). Today we are blessed with information our ancestors left us in the form of chants and prose. Now, our job is to makawalu or observe with many eyes to deconstruct and reevaluate these materials in light of today's environmental issues for the creation of a relevant and holistic cultural landscape. Therefore, this workshop is designed for all who have dedicated themselves to improving our Earth's environmental situation in every capacity, whether that be as an educator, policymaker, scientist, or indigenous practitioner.

The goal of this workshop is for participants to gain awareness of and develop agency over the depth of their own environmental knowledge. Participants will walk away having experienced using traditional knowledge to understand a current environment for future action.

Lead Agency: Edith Kanakaole Foundation

The Power of Art in Conservation

Saturday September 3, 2:30 pm – 4:30 pm, Makai

Art and marine conservation workshop

To illustrate how socially engaged art practices can convey powerful environmental messages, artist-instructors will have participants construct tiny sculptures from one-ounce of plastic debris. The sculptures will be added to an art installation at the Congress.

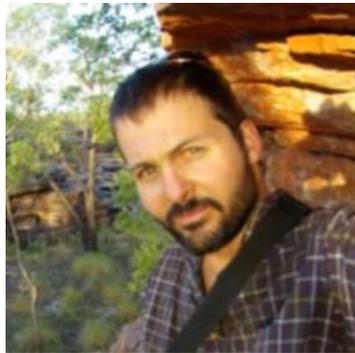


Lead agency: Honolulu Museum of Art

Incorporating Climate Adaptation into Agency-Level Planning in the Pacific Islands Region

Saturday September 3, 3:30 pm – 4:30 pm, Mauka

Our open forum will discuss top-down and bottom-up planning strategies for adaptation to climate change in the Pacific. First, we'll use the Hawaii Interagency Climate Adaptation Committee as an example of a forward-looking policy framework. Next, we'll examine other sector-based adaptation plans in the region to identify a set of best practices for translating available climate science into realistic resource planning objectives.



Speakers: Christin Reynolds, Hawaii Green Growth Sustainability Measures Coordinator; Clay Trauernicht, Assistant Specialist for DLNR's Wildfire Management Program; Ngedikes Olai Uludong, Palau's Ambassador to the European Union; Richard Camp, Population Ecologist with the Hawai'i Cooperative Studies Unit at the University of Hawai'i at Hilo; Chip Fletcher Associate Dean for Academic Affairs of SOEST and Professor of Geology and Geophysics at the University of Hawaii.

Lead Agency: Center for Cultural and Technical Interchange Between East and West



Voyagers and Navigators

Saturday September 3, 5:00 pm – 7:00 pm, Makai

Stories from the Moana Pasifika Voyage

In Oceania, peoples' cultural connections with the sea and ocean are deeply 'routed'/rooted and extensive. In Kiribati the word for sea, 'taari', refers traditionally to 'brotherhood or sisterhood' indicating an intimate knowledge, respect and kinship. The ocean is more than a physical space, it connects people and places; it influences concepts and ethical systems and fuels imagination and ideas.



Pascal, a child of the Marquesas raised in France, was named head of the Marquesas UNESCO World Heritage nomination project in 2012. He is the technical director of Motu Haka, the environmental and cultural federation of the Marquesas Islands, and is the ICOMOS representative for the Marquesas Islands.



Marianne "Mimi" George, Ph.D, is a remote-ocean sailor and cultural anthropologist, who supports revival of ancient voyaging practices. George documented for Austronesian people in Papua New Guinea: scientists wintering over a sailboat in Antarctic sea-ice, sea-hunters and herders both sides of Bering Straits, and Polynesian voyagers of Taumako in the SE Solomon Islands.



Simon Teave Salopuka was born and raised on Taumako, in the Santa Cruz Group of Eastern Solomon Islands. Taumakoans speak Polynesian language and descend from the pan-Polynesian Culture Hero, Lata, who was the first person to build and sail a voyaging canoe. Salopuka is a medical doctor, specialised in Pediatrics, and is Executive Director of Vaka Taumako Project.



Larry Raigetel is from the island of Lamotrek and is a founder and President of a Community Based Organization known as "Waa'gey" in Yap State, Federated States of Micronesia.

Not pictured: Adi Meretui Ratunabuabua, Indigenous Fijian Chief

Clean Energy and Climate Change

Saturday September 3, 6:00 pm – 7:00 pm, Mauka

Leveraging Hawaii's progressive energy policies to reduce greenhouse gas emissions

The Department of Business, Economic Development & Tourism is Hawaii's resource center for economic and statistical data, business development opportunities, energy and conservation information, and foreign trade advantages.



Luis P. Salaveria is Director of the State of Hawaii Department of Business, Economic Development & Tourism (DBEDT), a position he has held since December 2014. As Director, Salaveria leads DBEDT's efforts to achieve a Hawaii economy that embraces innovation and is globally competitive and dynamic, providing opportunities for all Hawaii's citizens. Salaveria most recently served as the State's Deputy Director of Finance from 2011 to 2014, where he assisted in the planning, design and management of the State's annual \$12 billion operational and \$3 billion capital improvement budgets. He brings more than 20 years of public and private sector experience to the position, having worked as the Finance Manager for Kaiser Permanente Hawaii from 2001 to 2011; and as a Budget and Financial Analyst with the State's Department of Defense from 1997 to 2001. Salaveria has demonstrated a record of achievement and success in both growth and turnaround environments. He holds a degree in economics from the University of Hawaii at Manoa.

Lead Agency: State of Hawaii Department of Business, Economic Development & Tourism

Film Screening: The Big Rāhui of Austral Islands

Sunday September 4, 9:30 am – 10:30 am, Makai

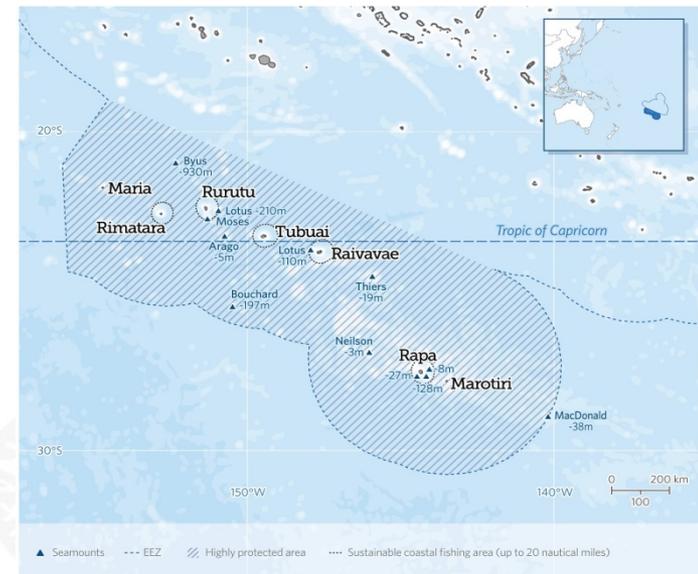
Rāhui Nui nō Tuha'a Pae

The five inhabited islands of French Polynesia's Austral archipelago—Rimatara, Rurutu, Tubuai, Raivavae, and Rapa—have come together to propose to the central government in Tahiti that a large, highly protected marine reserve be created in their waters. If approved by the government, the reserve could be one of the largest in the world at a potential 1 million square kilometers.

The marine sanctuary would be named Rāhui Nui nō Tuha'a Pae, or "the big rāhui of the Austral Islands," a Tahitian reference to the traditional Polynesian practice of restricting access to an area or resource to conserve it. Establishing this sanctuary would help promote the unique culture and heritage of the Austral Islands far beyond the boundaries of the archipelago—and beyond the waters of French Polynesia.



Proposed Zoning for Rāhui Nui nō Tuha'a Pae



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Introduced by Jean-Claude Teriirōiterai, Vice President of Tainui (Friends of Hokulea)

Bio-cultural Indicators from a Pacific Perspective

Sunday September 4, 11:00 am – 12:00 pm, Mauka

How do we define "the good life?" What biocultural indicators best measure and track to see if nature, culture and human well-being are doing well or poorly and what can be done about it? Join us for this interactive session that explores what issues are most important to Pacific communities as they adapt to maintain and enhance their societies in the face of rapid environmental change. We aim to offer an alternative list of indicators to help us better understand what we need to protect.



Lead Agency: SNAPP, Science for Nature and People Partnership

The Outdoor Circle's Experience

Sunday September 4, 11:00 am – 12:00 pm, Makai

100 years of Urban Greening, Environmental Advocacy & Education

This session shares the history, methods and successes of Hawaii's oldest and most respected environmental organization from its beginnings right through to its present-day programs. Since 1912, The Outdoor Circle has taken initiatives in 'greening' main public parks, roads, and urban spaces through private plantings. Its environmental legislative advocacy has led to the "Exceptional Tree" Act of 1975 and the newly established Hawaii State Environmental Court.



Speakers: Myles Ritchie, Programs Director; Brian Bagnall, Waikiki Branch President; Alexandra Avery, TOC Past President; Mike McFarlane, President; Winston Welch, Executive Director

Lead agency: Outdoor Circle

The Ka'ūpūlehu Seasonal Calendar

Sunday September 4, noon to 1 pm, Mauka

An example of integrated place-based, traditional, and scientific knowledges to foster sustainable management of natural-cultural resources

Hui Ka'ūpūlehu—Mālama 'Āina. (A group tending Ka'ūpūlehu) This diverse collaboration of land and ocean stewards, lineal descendants, scholars, educators and island residents worked together to create tools like a seasonal calendar and knowledge for beloved Ka'ūpūlehu, Hawaii. They will share their commitment to this Hawai'i island homeland, and work developing land-based tools that integrate traditional ecological knowledge (TEK), current practices, indigenous science and institutional science.



Speakers (clockwise from upper left): Ku'ulei Keakealani, Lehua Alapai, Keoki Apokolani Carter, Yvonne Yarber Carter, Hannah Kihalani Springer, Heather McMillen, Leinaala Lightner, Tamara Ticktin. Not shown: Pelikaomanaoi o Andrade, Natalie Kurashima, Wilds Pihanui Brawner

Taking care of people to take care of nature

Sunday September 4, 12:00 pm – 1:00 pm, Makai

In a global context of economic crisis, even in developed countries, conservation-oriented projects are facing difficulties to be supported by communities often resulting in conflicting implementation, lack of local involvement and consequently, very little chance for continuation beyond the time of the project. Where donors are more flexible in their approach and integrate communities aspirations (e.g. local development) then projects can both meet development and conservation objectives.



Hereiti Arapari is currently acting as the INTEGRÉ project facilitator in Opunohu, Moorea, French Polynesia. Hereiti is mainly in charge of making sure that community voices and interest are genuinely reflected in the project activities. To do so, she has undertaken many interviews among the population of Opunohu and has been facilitating meeting between communities and public institutions, she has also been leading the local steering committee for the INTEGRÉ project. She holds a BSc in Reo Maohi (Tahitian language) and is currently doing a MSc as part of her work in INTEGRÉ on natural and cultural resource management.

Speakers: Hereiti Arapari

Ahu Moku

Sunday September 4, 1:00 pm – 2:30 pm, Mauka

The Integration of Native Hawaiian natural resource methodology into current government policy

This session shares how expert *lawai'a* and *mahiai* came forward in 2004 to restore the aboriginal land and ocean system that sustained the Hawaiian islands for thousands of years. This sustainable system focused on the protection and preservation of endemic species and resources ensuring the dependency on and survival of local communities. Practices and natural resource methodology are site-specific and based on the geography of the unique ecosystems and environment. The only one of its kind in the State of Hawaii, the Aha Moku became part of the State structure in 2012 through legislative action. Its mandate is to advise the Chairperson of the Board of Land and Natural Resources (BLNR), work with DLNR to bring the voices of the Public Trust forward, and as stakeholders, work with the State in the protection of Hawaii's ecosystem.



Speakers: Suzanne Case, Sam Gon, Aaron Mahi, Annelie Amaral, Senator Mike Gabbard

Launch Celebration Lunch

Sunday September 4, 1:00 pm – 2:30 pm, Makai

The Loko I`a (Hawaiian Fishpond) Restoration Guidebook

In 2012, a number of private and public partners joined together to streamline the permitting process to restore traditional Hawaiian fishponds.



Representative Jarrett Keohokalole is a Native Hawaiian State House of Representatives member who introduced the legislation that finalized the traditional fishpond permit streamlining process. Representative Keohokalole understood how important this legislation was and was able to move this bill through a very challenging session, despite various obstacles, which he will discuss.



Sam Lemmo is the Administrator for the State of Hawaii, Department of Land and Natural Resources, Office of Conservation and Coastal Lands. His office served as the lead agency in shepherding the effort to streamline the fishpond permitting process to tremendous success. Sam oversaw the many political challenges associated with working with over a dozen agencies in order to implement this unprecedented effort. He also oversaw the fishpond guidebook initiative, ensure its completing.



Michael Cain is a senior planner with the State of Hawaii Department of Land and Natural Resources Office of Conservation and Coastal Lands and served as the lead staff on the restoration effort for the state.



Trisha Kehaulani Watson is a Co-Chair of TILCEPA. From Hawai'i Trisha has a JD and PhD. She was born and raised on the island of O'ahu to which she has long ancestral ties. She obtained her degrees from Washington State University and the University of Hawai'i, Mānoa. Her legal background is in environmental law. Her PhD studies focused on indigenous epistemologies and traditional natural resource management.

Lead: State Department of Land and Natural Resources Office of Conservation and Coastal Lands; Honua Consulting

Voices from the East Melanesian Islands biodiversity hotspot

Sunday September 4, 2:30 pm – 3:30 pm, Mauka

Sharing stories of conservation efforts by grant recipients, practitioners and partners of CEPF in the East Melanesian Islands.

The Critical Ecosystem Partnership Fund (CEPF) is a unique investment aimed at strengthening and enhancing the capacity of Civil Society Organizations to enable local practitioners to be at the forefront of conservation actions.

The East Melanesian Islands hotspot includes Vanuatu, Solomon Islands and the islands region of Papua New Guinea. These countries are characterized by richness and diversity in species, ecosystems, culture, languages and customary resource ownership. Accelerating levels of habitat loss, caused chiefly by excessive logging, resource extraction, and unsustainable farming practices, are a major threat to the ecosystems and species of the region, as well as to the livelihoods of people living here.

This session provides a platform for recipients of CEPF funds in the East Melanesian Islands to showcase conservation efforts that have been implemented since the CEPF Program began in this region in 2013.

Join our recent grantees as they share stories, videos, photographs from their work in some of the world's most isolated and unique island communities.

Come and listen to David Boseto from Ecological Solutions Solomon Islands, as he highlights the challenges of conservation action on his home island of Choiseul, Solomon Islands.

Learn about exciting new discoveries from expeditions in Guadalcanal!

Hear first hand about the positive impact songs and stories can have on community conservation in Vanuatu!

Discover how it feels to spot a species thought to be extinct!

On behalf of IUCN Oceania, CEPF and our grantees from East Melanesia, we look forward to sharing our stories with you.

Lead Agency: IUCN Oceania Regional Office

Pacific Islands Roundtable for Nature Conservation

Sunday September 4, 2:30 pm – 3:30 pm, Makai

The session will present highlights of conservation big wins from the Pacific in areas such as mainstreaming conservation, protected Areas, species management, invasive species management and engagement of communities in nature conservation.



Mr. Kosi Latu was appointed the Director General of the Secretariat of the Pacific Regional Environment Programme (SPREP) at the 26th SPREP Meeting in September 2015, officially taking up the position in January 2016. With 26 Member nations on board, SPREP has the vital task of coordinating Members' activities at the regional level in order to manage and protect their environment within the context of sustainable development. Prior to his new position Mr. Latu was the Deputy Director General since 2008.



Taholo Kami is the first Regional Director for IUCN Oceania Regional Office (ORO) based in Suva, Fiji Islands. He has held the position since the office began operation in 2007. His role involves providing strategic direction to IUCN Oceania's five thematic programmes; Species, Water, Energy, Marine and Environmental Law as well as managing the establishment of a strong and effective presence of IUCN in the region with countries, members and partners.

Speakers: Mr. Kosi Latu, Mr. Taholo Kami

Island Commitments

Sunday September 4, 3:30 pm – 4:30 pm, Mauka

Progress and Opportunities Moving Forward

The session will convene representatives from Micronesia Challenge, Caribbean Challenge Initiative, Hawai'i Aloha+ Challenge, Coral Triangle Initiative, Two Samoa Initiative and others to discuss successes, lessons learned and next steps related to the respective conservation initiatives.



Speakers: Yababex Batista, Executive Director, Caribbean Biodiversity Fund; Celeste Connors, Executive Director, Hawaii Green Growth; H.E. Hersey Kyota, Chair, Global Island Partnership Steering Committee, Ambassador to the United States, Republic of Palau; Kate Brown, Executive Director, Global Island Partnership; Willy Kostka, Executive Director, Micronesia Conservation Trust.

Lead Agencies: NOAA's Coral Reef Conservation Program and the Global Island Partnership (GLISPA)

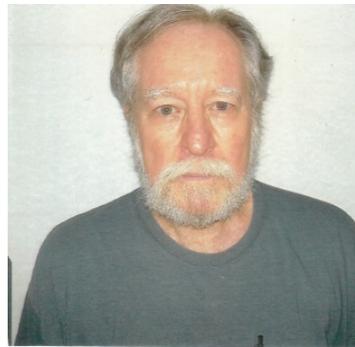
Pacific SIDS 100% Renewable Energy Target

Sunday September 4, 5:00 pm – 6:00 pm, Mauka

Several Pacific Island Countries have set themselves ambitious renewable energy power generation targets within a short period of time. This is a strategic direction of ensuring that Pacific Small Island Developing States (PSIDS) increase their energy security, reduce their dependence on imported petroleum fuels, and provide them with the opportunity to reduce their carbon emissions.



Henk Rogers is a multi-millionaire and an entrepreneur gaining his wealth from designing video games. He is currently the Managing Director of the Tetris Company, the exclusive licensor of the Tetris brand, Chairman of Blue Planet Software, the sole agent for the Tetris franchise, founder of Blue Planet Foundation, a nonprofit clean energy advocate, and founder of Blue Startups, Hawaii's first venture accelerator.



Mr Johnston is a Fiji citizen with over 40 years of professional experience in environmental management and sustainable energy. He was Fiji's first Director of Energy and has been a Chief Technical Adviser for both environmental advisory (Cambodia) and energy technical assistance projects (Pacific Islands). Energy sector experience includes extensive national and regional policy and strategy development and implementing renewable energy and energy efficiency initiatives.



Luis Vega is currently the manager of the Hawaii National Marine Renewable Energy Center (HINMREC) at the Hawaii Natural Energy Institute (HNEIO) of the University of Hawaii. HINMREC supports the US Navy at the Wave Energy Test Site located at Marine Corps Base Hawaii (MCBH) in facilitating the development and implementation of commercial wave energy systems. Another objective of HINMREC is to assist the private sector move ocean thermal energy conversion (OTEC) systems beyond proof-of-concept to pre-commercialization

Lead Agency: IUCN Oceania Regional Office

Conserving Nature through Energy Conservation

Sunday September 4, 6:00 pm – 7:00 pm, Mauka

Renewable Energy Concepts for Island Communities

During the Conserving Nature through Energy Conservation hour, participants will have an opportunity to see fuel cell technology in action, experience hydrogen application for recreational uses, and learn more about the different projects that are happening in Hawaii that are dedicated to conserving nature through the reduction of imported fuels and fossil fuel free energy generation and storage solutions.



Stan the Energy Man, Hydrogen Implementation Coordinator, HCATT Director, and former HIANG Commander Brigadier General Stan Osserman. In his role at the Hawaii Center for Advanced Transportation Technologies, he oversees the nearly \$20 million in federal grant funding the center has received to reduce the Air Force's use of fossil fuels through hydrogen fuel cell electric vehicles and other technologies.

Mitch Ewan is a graduate of the Royal Military College of Canada. For the past 13 years Mitch has been on the staff of the University of Hawaii's Hawaii Natural Energy Institute ("HNEI") as the Hydrogen Systems Program Manager where he is helping to develop HNEI's hydrogen and fuel cell programs.



Lead Agency: Hawaii Center for Advanced Transportation Technologies

Pacific Island Watershed Management

Sunday September 4, 5:00 pm – 7:00 pm, Makai

A history and comparison of watershed management strategies applied in Palau and Hawaii. Includes discussion of management issues, preservation of freshwater security in island environments, integration of cultural values, the benefits of community engagement, as well as legal and policy tools available for conservation of watershed resources in the age of climate change.



Speakers: Reklai Raphael Bao Ngirmang, Paramount Chief, Palau; Senator Jerrlyn Uduch Sengebau Senior, Palau National Congress; Professor D. Kapua Sproat, Associate Professor of Law, University of Hawaii William S. Richardson School of Law; Edwin Misaki, Director of the Nature Conservancy's Molokai Programs.

Leads: Belau Watershed Alliance and Hawaii State Bar Association Energy, Environment and Resources Section

Power of Spirit

Monday September 5, 11:00 am – 1:00 pm, Mauka

Connecting Communities by Water and Sustaining Watersheds through music, art and stories

"Power of Spirit: Sustaining Watersheds through Music, Art and Stories" demonstrates a collaborative effort between the Science and the Arts, representing communities working together towards a common solution. The DVD was presented at the UNESCO sponsored "Music as a Catalyst for Environmental Awareness" Forum, Geneva, Switzerland, 2009. A unified demonstration of what can be produced when we combine our spirits in our common cause towards human and ecological health.



Dr. Susan Toch has 25 years of experience in *ecosystem hydrology water resources management and community health*. Specializing in *relating land use practices to water quality in community watersheds. and drinking water supplies*, her interdisciplinary and multi-cultural background in *Water Resources Science and Environmental Health* includes a Ph.D. and an M.P.H from University of California, Berkeley, an M.A. in *Geography/Environmental Planning* from the University of Waterloo, Ontario, Canada, a B.Sc in Natural Resources Management/Forestry from the University of Massachusetts, an A.Sc. In *Leadership Development and Human Services*, Greenfield College, Massachusetts. She holds additional certifications in *Tropical Medicine and Infectious Disease* through Louisiana State University Medical School, and the University of Costa Rica, and has trained as a medical assistant in helicopter relief with the Swiss Air Rescue (REGA), Switzerland.

Film Screening: [The Airport and the Ae'ō](#)

Monday September 5, 11:00 am – 12:00 pm, Makai

The documentary tells the story of the building of the Airport Reef Runway completed in 1973 and the creation of habitats for the Hawaiian Stilt (*Ae'ō*) displaced by its construction.

Introduced by the late Senator Dan Inouye, the video documents how the State not only embarked on its largest building project at the time – and recognized internationally as an engineering feat – but managed to mitigate its impact on wetland bird habitats. These efforts were made before the enactment of the National Environmental Policy Act (NEPA) – and consistent with Hawai'i's respect for the land (*'aina*) and maintaining a balance in nature (*pono*).



Speakers: Paul Nishijima, Producer, Writer, Director, West Island Productions; James Dittmar, Associate Producer; Owen Miyamoto, FMR Airports Administrator

Note: *Previously scheduled colloquium on Judges & Nature has moved to Room 320*

Film Screening: [A Question of Wai](#)

Monday September 5, 12:00 pm – 1:00 pm, Makai

An Exploration of Water Rights in Hawaii

This student-produced documentary focuses on the cause and effect of the 1978 Reppun v. Board of Water Supply case, which was a significant turning point in the court's application of Native Hawaiian law and its significance to water rights in Hawaii. The students show the cultural significance of Wai (water) in Hawaiian culture and demonstrate how Native Hawaiian water frameworks can guide us today.



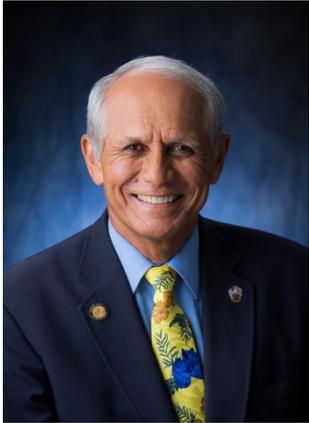
Speakers: Vance Farrant & Jonathan Ahsing

Note: *Previously scheduled colloquium on Judges and the Environment has moved to Room 320*

Celebration Lunch

Monday September 5, 1:00 pm – 2:30 pm, Mauka

Act 125, The Hawaii Wildlife Trafficking Bill



Senator Gabbard has represented District 20 (West Oahu) in the Hawaii State Senate since 2006. He served as Chair of the Senate Energy and Environment Committee from 2009 to May 2015 and is currently Chair of the Water, Land, and Agriculture Committee and Vice Chair of the Transportation and Energy Committee. He served as Honolulu City Councilman for District 1 (West Oahu) from 2003-2005. His daughter, Tulsi Gabbard, represents Hawai'i Congressional District.



Representative Ryan Yamane currently serves as the Chair of the Water and Land Committee. He previously chaired the House Committee on Transportation from 2013-2014, and the House Committee on Health from 2009-2012 while dually serving as the vice chair of the Consumer Protection and Commerce Committee.

Launch Celebration Lunch

Monday September 5, 1:00 pm – 2:30 pm, Makai

The Global Judicial Institute for the Environment

This invitation-only lunch limited to 70 people is co-sponsored by the World Commission on Environmental Law and the University of Hawaii School of Law's Environmental Law Program. This special lunch is a "Launch Celebration for the Global Judicial Institute for the Environment." The delicious menu features Hawaiian food from a community kitchen and farms in Waiahole Valley, the site of a landmark Hawaii water rights/public trust case.

(Tickets distributed by WCEL-ELP starting at 11:00 am.)

Sponsors: World Commission on Environmental Law & William S. Richardson School of Law

Standing on Sacred Ground

Monday September 5, 2:30 pm – 4:30 pm, Makai

Aloha 'Āina Around the World

Sacred natural sites and their guardians protect biodiversity through various forms of aloha 'āina—love for land. Short film clips will feature challenges to sacred lands and their ecosystems in Ecuador, Papua New Guinea, Russia, Mongolia, California and Hawai'i — and highlight the spiritual work of indigenous guardians to sustain reverence for these places and protect their natural resources.



Speakers: Danil Mamyev (Altai Republic, Russia), Chief Caleen Sisk (USA), Buyandadrakh Erdenetsogt (Mongolia), Patricia Gualinga (Ecuador)
Lead: Sacred Land Film Project

Ocean-wide planning in Pacific Island countries

Monday September 5, 2:30 pm – 3:30 pm, Mauka

Ocean-wide planning allows Big Ocean States to bring the majority of their nations into national planning exercises to help with sustainable economic development but also to build ocean resilience to climate change, minimise conflicts and ensure the health of the ecosystems that provide services to communities. Presenters from Fiji, Solomon Islands, Tonga and Vanuatu will discuss their national efforts.



Dr. Melchior Matakai,
Permanent Secretary,
Ministry of
Environment, Climate
Change, Disaster
Management and
Meteorology



Mr Joshua Wycliffe,
Permanent Secretary,
Ministry of Local
Government, Housing and
Environment, Fiji



Mr Paula Pouvalu Ma'u,
CEO, Ministry of Meteorology,
Energy, Information, Disaster
Management, Environment, Climate
Change and Communication, Tonga

The true value of our oceans

Monday September 5, 3:30 pm – 4:30 pm, Mauka

The Pacific Ocean is worth billions of dollars to Pacific Island countries but only a small part of this value is reflected in the marketplace. The value of marine ecosystems services in Pacific Island culture, in terms of food and coastal protection and in reducing climate change and its impacts is immense – but is rarely measured in dollars. Some Pacific Island countries are leading the world in exposing these values to their leaders to ensure more balanced and more sustainable decisions.



Mr Joshua Wycliffe, Permanent Secretary, Ministry of Local Government, Housing and Environment, Fiji



Mr Paula Pouvalu Ma'u, CEO, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communication, Tonga

Leads Agency: IUCN Oceania Regional Office

Engagement Patterns for Environmental Governance

Monday September 5, 5:00 pm – 6:00 pm, Mauka

In Oceania the establishment of Environmental Law Associations and the IUCN Pacific Centre for Environmental Governance has created new platforms for engagement between lawyers, stakeholders and institutions on potential solutions for effective environmental rules and law. It also helps fill the financial, human and technical capacity gap that undermines the development, implementation and effectiveness of environmental law and governance in the Pacific Islands.



Andrew is the Head of the IUCN Pacific Centre for Environmental Governance, a think tank and practice hub for conservation and development issues in the Pacific Islands. With over 15 years experience in the business and sustainability field, Andrew was the CEO of the Centre for Sustainability Leadership, and has worked with companies including BP, National Australia Bank, Qantas, Boeing and Toyota, and with NGOs including Hagar and World Vision.



Senoveva Mauli is the Chief Executive Officer of the Solomon Islands Community Conservation Partnership. She is a marine biologist by profession with a Masters of Science (specialization in Marine Biology) from the University of Auckland.

The Hawai'i Climate Adaptation Initiative

Monday September 5, 6:00 pm – 7:00 pm, Mauka

Pili Na Mea A Pau

The State of Hawai'i, Interagency Climate Adaptation Committee (ICAC) is hosting a mixer to inform interested persons about the ICAC and its current work in climate change adaptation, and to encourage others from across the globe to share their "Climate Stories" with one another regarding how they have or are currently dealing with the problem of sea level rise and climate change.



The Hawai'i Climate Adaptation Initiative Act (Act 83) was signed into law in June 2014. Act 83 established an Interagency Climate Adaptation Committee (ICAC) to address the effects of climate change to protect the State's economy, health, environment, and way of life. The ICAC is made up of the heads of key State agencies, State legislative committee chairs, as well as the Directors of the four (4) County Planning Departments (City and County of Honolulu, County of Maui, County of Hawai'i, and the County of Kaua'i).

Through this mixer that we are hosting, the ICAC is looking forward to meeting others from across the world to hear about their individual "Climate Stories" and to share with you all the work that they are currently doing both in their individual roles as well as their role through the ICAC.

Lead Agency: Department of Land and Natural Resources Office of Conservation and Coastal Lands

Local Leadership on the Aloha+ Challenge

Monday September 5, 5:00 pm – 7:00 pm, Makai

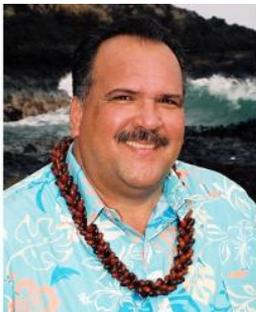
The Aloha+ Challenge is Hawai'i's statewide sustainability initiative, and provides a framework for collaborative action and unified vision for 2030. The Aloha+ Challenge is Hawai'i's platform towards achieving the United Nations 2030 Sustainable Development goals, and has been recognized regionally and globally as unique local model that can be scaled to local context. Hawai'i's elected leaders and diverse partners are leading on local implementation to achieve statewide sustainability goals



Mayor Alan M. Arakawa served as Maui County Mayor from 2002 to 2006 and was re-elected in 2011 and 2014, making him the first Maui Mayor to serve consecutive terms since Linda Lingle won re-election in 1994.



Mayor Billy Kenoi was elected mayor of Hawai'i Island in 2008 in his first bid for public office and re-elected for a second term in 2012. As chief executive of a municipal government with 2,500 employees, he helped guide Hawai'i County through some of the toughest economic years the island has ever faced. Mayor Kenoi's administration has invested in roads, housing projects, parks, and infrastructure in communities around the 4,028 square mile Hawai'i Island.



Born on September 29, 1961, Mayor Bernard P. Carvalho, Jr. is the eldest child of Bernard Carvalho, Sr. and Priscilla Hanohano of Kaua'i. He became Mayor in December 2008, as a result of a special election following the death of the late Mayor Bryan J. Baptiste. He was elected to his first full term of office in November 2010 with an overwhelming 78% of the votes.



Kirk Caldwell is the Mayor of the City and County of Honolulu. He was born in Waipahu and raised in Hilo, the oldest son of a plantation and country doctor. He studied Urban Planning and Economics at Tufts University, earned an M.A. from the Fletcher School of Law and Diplomacy, and received his law degree from the UH William S. Richardson School of Law.

Local Leadership on the Aloha+ Challenge, continued

Monday September 5, 5:00 pm – 7:00 pm, Makai

The Aloha+ Challenge is Hawai'i's statewide sustainability initiative, and provides a framework for collaborative action and unified vision for 2030. The Aloha+ Challenge is Hawai'i's platform towards achieving the United Nations 2030 Sustainable Development goals, and has been recognized regionally and globally as unique local model that can be scaled to local context. Hawai'i's elected leaders and diverse partners are leading on local implementation to achieve statewide sustainability goals



Governor Ige was born and raised in Pearl City and attended the University of Hawaii at Manoa, where he earned a Bachelor of Science degree in Electrical Engineering. While at UH, he served as Student Body Secretary and an officer of several honor societies as well as Treasurer and Vice-President of his fraternity, Phi Delta Sigma.



David Lassner is the 15th president of the University of Hawai'i. He has worked at the university since 1977, and was most recently its vice president for information technology and chief information officer. Lassner is also a member of the university's cooperating graduate faculty and has taught both online and in-person in computer science, communications, business and education.



Uplifting the mana, and maui ola of the Hawaiian community through transformation and research excellence has been the mission of Dr. Kamana'opono Crabbe since his appointment as Ka Pouhana, Chief Executive Officer, of the Office of Hawaiian Affairs (OHA) in January 2012..

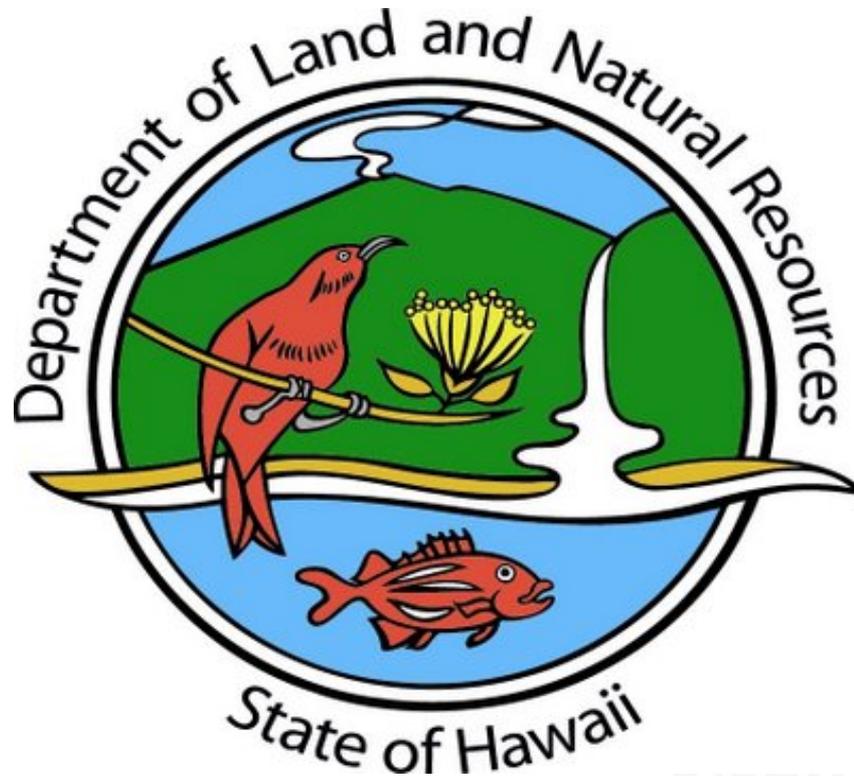


Celeste Connors is Hawai'i Green Growth's first Executive Director, and has over a decade of experience working at the intersection of economic, environment, energy, and international development policy. She is CEO and co-founder of cdots development LLC.

Pau Hana: Forum Closing Celebration

Monday September 5, 7:30 pm – 9:30 pm, Makai

Come join the State of Hawaii Department of Land and Natural Resources, Hawaii Green Growth, and the Global Island Partnership as we celebrate the final night of the Congress Forum, and prepare for the Assembly which starts the next morning.



Meet the Band: [Rako Pasefika Fiji](#)

IUCN's Global Protected Area Programme is sponsoring Rako Pasefika's engagement in Hawaii, facilitated by the Oceania Regional Office.

Rako Pasefika is a collective of artists of indigenous Rotuman, Fijian and Pacific Island heritage whose work is part of their quest to retain traditional knowledge and skills and to gain more insight, depth and understanding of their heritage, but with a focus on creative freedom.

They will be performing at events throughout the Congress. The Hawaii-Pacific Pavilion is proud to offer the artists a 'home base' while they are in Hawaii.



Motions before the IUCN Assembly

Hawaii-Pacific related motions that will be considered by the IUCN Assembly

- 083 [Affirmation of the role of indigenous cultures in global conservation efforts.](#)
- 072 [Aloha+ Challenge model for sustainable development.](#)
- 071 [Community based natural resource management in the State of Hawai'i.](#)
- 085 [Environmental courts and tribunals.](#)
- 051 [International biofouling](#)
- 052 [Promoting regional approaches to tackle the global problem of marine debris](#)
- 060 [Pacific region climate resiliency action plan.](#)

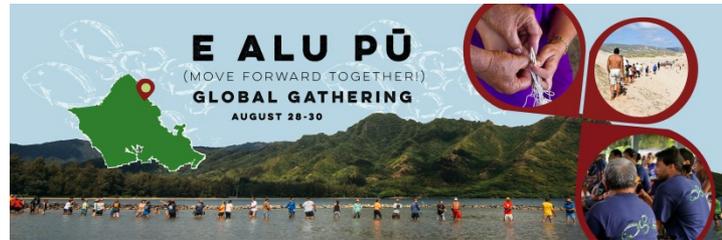
OUR ALLIES

Associated Hawai'i-Pacific related events



[E Kumupa`a](#)

Indigenous Crop Biodiversity Festival
August 24-30, Maui



[E Alu Pū Global Gathering](#)
August 28-30, O`ahu



SUMMIT 2016

[Hawai'i Pacific Global Breadfruit Summit](#)
August 27-31, O`ahu



[Earth Works, Art and Music Tour](#)
September 12-22, O`ahu



MOANA PASIFIKA
A VOYAGE FOR THE PACIFIC OCEAN
@THE IUCN WORLD CONSERVATION CONGRESS HONOLULU, HAWAI'I 2016

[Moana Pasifika Voyage](#)

Vaka Arrival
September 1, Waikiki

PLANET AT THE CROSSROADS

The ecosystems that underpin our economies, well-being and survival are collapsing. Species are becoming extinct at unprecedented rates. Our climate is in crisis. And it's all happening on our watch.

This is the moment to get it right

In 2015, almost 200 nations agreed on ambitious goals for sustainable development and achieving climate neutrality. These agreements represent an historic opportunity to improve the lives of billions of people around the globe and put nature at the heart of our decisions. It's time to move these agreements into action.

Our window of opportunity is closing

Time is not on our side. The success of these agreements depends on how quickly we turn them into sustainable action.

Business as usual is not an option.



WE MUST TAKE ACTION NOW