



EIGHTH ANNUAL *waimea*
OCEAN FILM
FESTIVAL

January 1-4, 2018
Waimea, Mauna Kea Resort
+ The Fairmont Orchid, Hawai'i

January 5-9, 2018
Four Seasons Resort Hualālai

waimea
OCEAN FILM
FESTIVAL



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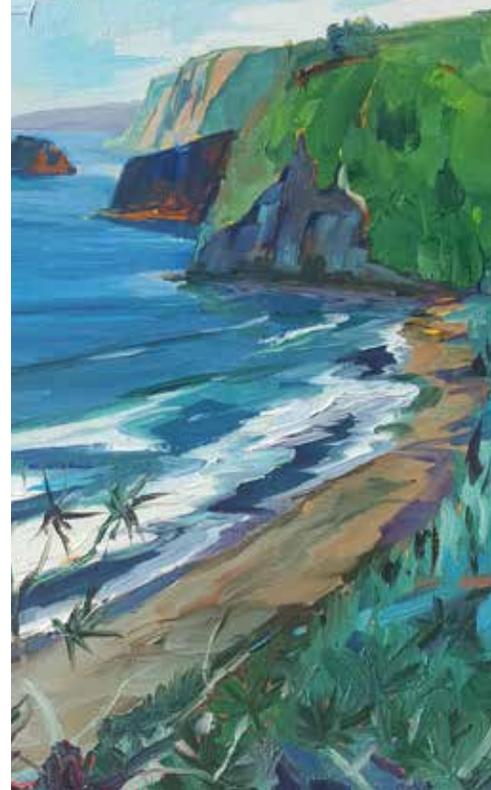
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Pololu Morning. Artwork by Christian Enns

Contents

- 4 About the Festival
- 5 Letter from the Director
- 8 Host Venues and Map
- 10 Films
- 32 Waimea Schedule
- 36 Waimea Breakfast Talks
- 40 Four Seasons Schedule
- 42 Four Seasons Breakfast Talks
- 44 Guest Speakers and Presentations
- 82 Artists and Exhibits
- 90 Thank You to Our Contributors

About Our Area

The Island of Hawai'i, known as The Big Island to avoid confusion with the state, was formed by five volcanoes to become one land mass. The still active Kīlauea sits at the heart of Hawai'i Volcanoes National Park, while Mauna Kea, Mauna Loa and Hualālai rise above the Kohala and Kona coastline, where stark lava fields meet turquoise waters and multihued sand beaches. The gentle slopes of the Kohala Mountains, now volcanically extinct, provide the backdrop to the town of Waimea and to northern Hawi and Kapa'au.

The Kohala Coast is one of the driest regions in all of the Hawaiian Islands. It is an area rich in both Hawaiian history and sea life. Tropical fish, many of which are found nowhere else in the world, inhabit these reefs, along

with Hawaiian Hawksbill turtles, octopus, eel and smaller reef sharks. Spinner dolphins come to rest in shallow bays during the day, before returning to deeper water to hunt at night. Humpback whales can be seen along the coast during winter, when the ocean fills with the sound of their beautiful song.

The town of Waimea, also known as Kamuela, sits in the saddle between the dry and green sides of the island, nestled into the Kohala Mountains. The pastoral community is known as much for the paniolo culture the town was built around, as for the rainbows that grace the countryside, reflecting the ever-shifting weather patterns between rain, mist and sun.

About the Festival

USING THE PROGRAM

All film screenings, presentations and special events are listed in the festival schedule. Each Breakfast Talk location is presented, along with its description, in the Breakfast Talk section of the program. Films are grouped with other films and/or speakers into film blocks, as shown in the schedule. When filmmakers will be present for discussion; this is noted by “Q&A.”

FESTIVAL HOSPITALITY DESK

The Festival Hospitality Desk is located in the lobby of the Kahilu Theatre during the Waimea portion of the event and either in the foyer of the Ballroom or nearby at Hoku Amphitheater when the festival moves to Four Seasons. Passes and programs are available for pickup or purchase at the Festival Hospitality Desk at Kahilu Theatre starting 9 am-5 pm Dec 29.

HOURS OF OPERATION AT KAHILU THEATRE

Friday, Dec 29: 9 am-5 pm
Saturday, Dec 30: 9 am-5 pm
Sunday, Dec 31: 11 am-3 pm
Monday, Jan 1: 9 am-9 pm
Tuesday, Jan 2: 9 am-9 pm
Wednesday, Jan 3: 9 am-9 pm
Thursday, Jan 4: 9 am-5 pm

HOURS OF OPERATION AT FOUR SEASONS BALLROOM FOYER or HOKU AMPHITHEATER

Hoku - Friday, Jan 5: 3 pm-9 pm
Ballroom - Saturday, Jan 6: 9 am-9 pm
Hoku - Sunday, Jan 7: 11 am-9 pm
Ballroom - Monday, Jan 8: 9 am-9 pm
Hoku - Tuesday, Jan 9: 11 am -9 pm

THEATRE ENTRY

Remember to wear your passes. The theater will be cleared between screenings.

TBAS (TO BE ANNOUNCED)

A certain number of films will be screened as TBAs. The most popular films from the festival will be shown at this time, along with a few films pending at publication. TBA schedules and special screenings will be posted at the Festival Hospitality Desk starting Wednesday, Jan 3. TBA schedules will also be posted simultaneously online and on Facebook. Please let our theatre volunteers know if you have a TBA request!

THE PASS SYSTEM

The pass system enables the festival to organize a dynamic event that includes films, speakers, presentations, Breakfast Talks and other activities, plus allows for rich and complex content, with one aspect woven together with the next. While passes are the ideal way to enjoy the festival, remaining seats for films and presentations will be opened for individual ticket purchase 15 minutes prior to each show. For more information on passes, please speak with the Hospitality Desk, visit the website at www.waimeaoceanfilm.org, or contact the festival office at 808-854-6095.

MAHALO PATRONS AND SPONSORS

The festival is made possible through the contribution of patrons and sponsors. Thank you to our patrons and sponsors!

Aloha!

Welcome to the 2018 Waimea Ocean Film Festival. The 2018 festival offers an exciting lineup of over 60, award-winning films, dynamic guest speakers, special exhibits, important topics and inspiring stories.

In many ways, the festival began through the realization of what the dual-impacts of climate change and ocean acidification would mean for our children. You could say that 2017 was the year we started to see what half of that equation—climate change—might mean. What you would expect to see in a warming climate would be more intensive and destructive storms and hurricanes; more unpredictable weather; more extreme weather; more unusual weather; more flooding; more droughts; more heat; more cold; more fires; more wind.

The perfect, steady amount of carbon dioxide (CO2) in the atmosphere over the past 10,000 years allowed for the development of agriculture and civilization, and the resulting human population growth—from a few million individuals then to seven billion now. This amount of CO2 maintained a stable climate, with a degree of storm events and variation that was largely manageable, around which we could rely on agriculture as a basis for our economy and our way of life.

The amount of CO2 we have increasingly added to the atmosphere in the industrial age, and continue to add, means that we are disrupting this stable climate system. We are changing the predictable patterns of rainfall and climate we have relied on to grow food, for reliable sources of fresh water and for a sense of security in the places we live. The implications for the economy, let alone our lives, are profound.

To understand global warming—and resulting climate change—it is important to understand that approximately one-third of the CO2 we release through combustion enters the atmosphere; approximately one-third is absorbed by the ocean; and approximately one-third is taken up by trees. Every molecule of CO2, or other greenhouse gas we add to the atmosphere, re-radiates heat back to earth that would otherwise escape into space. You might envision each molecule of CO2 as a ping-pong paddle. With more CO2 in the atmosphere re-radiating or bouncing heat back, both earth and ocean temperatures are warming, and the climate is changing.

At the same time, the excess CO2 being absorbed by the ocean is causing the acidity of the ocean to change at a rapid rate. Because increasing acidity appears to dissolve the skeletal structures of organisms at the bottom of the food chain, this second threat—now known as ocean acidification—could potentially have a devastating





impact on the entire ocean ecosystem; just as we start to have trouble growing crops on land.

Unfortunately, at a time when we most need to be working together towards a common goal—addressing a common threat—we stand divided, polarized and manipulated from without and within. In the absence of leadership at a national level on this and other ocean health issues—with great minds on both sides of the political equation working together to find solutions—perhaps it will be left to

the business world, and states, to forge the way forward and maintain, in the interim, the global leadership basis of the nation.

Through the years, we've shown films that have given homage to the men and women who gave or risked their lives in defense of the nation. These brave individuals chose, and continue to choose, to step into the line of fire on our behalf. Fortunately, none of what we could do to combat climate change requires that we make a similar choice—let alone make any sacrifice at all. Everything we could do to combat climate change is positive—positive for our economy, positive for our country, positive in terms of job creation and positive in terms of what it would mean for our daily lives.

To tackle the problem quickly, it is helpful to understand that nearly one-half of the energy we consume is actually consumed by buildings. The energy requirements of a building can be reduced 70 to 80 percent simply through good design. Day-lit, well-designed buildings are more pleasant and productive places to live and work. They also result in lower energy bills. It is estimated most buildings in the nation will need to be re-built to some degree within the next 30 years, providing opportunity for retrofit, while new buildings could be built to LEED standards.

Solar and wind production present a trillion-dollar opportunity on a global scale, not to mention a chance to think outside the box. Windmill manufacturing plants can be built in coal-mining towns, offering good, aboveground jobs for these communities. Energy companies are perhaps best positioned to jump into the race early, to maximize gains; midwest farmers are already finding wind production a nice supplement to income. It would save taxpayers a *lot* of money were we to begin harnessing current solar energy, in the form of solar and wind, rather than dig up, transport, re-fine and then clean up after the mess from stored solar energy laid down in prehistoric times.

Big box and other rooftop space offer primary solar energy production sites, as an alternative to using open space, perhaps leased by utilities or municipalities to maintain the traditional grid—all at a substantially lower cost than the development of new, traditional electrical generation plants.

Transportation accounts for roughly 29 percent of energy consumed, half of which is in the shipment of goods and materials. People love to walk, ride their bicycles and take the train. The catch is that suitable facilities and level of service must come first. What many people don't realize is that a multi-modal transportation system based around rail is the most efficient—and hence ultimately least expensive—transportation system to build and maintain, providing savings to both individuals and taxpayers alike. While it is challenging to retrofit an urban landscape—and better to plan and build before an area is developed—starting at any time saves money in the end. Lighter, electric cars as part of the equation further reduce road maintenance costs, and hence overall system costs, in addition to reducing CO2 footprint.

Our founding fathers understood the importance of education as the basis of a successful democracy. To some degree, what we are experiencing now could be construed as our lack of attention in this regard. Now more than ever, it is critical that all Americans, in every part and corner of the country, have access to a good education—with a solid foundation in history, science and the world at large; along with an understanding that with opportunity, comes responsibility.

In this age of emerging tech, the importance of understanding history cannot be overstated. The lessons of Versailles are as important now as they were in 1945, if not more so, and apply to every corner of the world. It's perhaps important also to recall that Albert Einstein died a disheartened man—as he came to understand what he had unleashed on the world—so that we might also think through the potential uses of what we create, to the extent we can.

Regardless of background or belief, it is vital, now more than ever, that we come together to address the issues we face, both as they present themselves in the ocean and as we continue to experience them on land. Even as we speak in discussion, we must remember that building a bridge is more important than digging a divide. The issues we face are daunting. The opportunities in them are exciting, boundless and without limit. To find our way through, we must both recognize the peril and work together towards solutions, while we can.

Thank you to everyone who makes the festival possible. The films, speakers, talks and exhibits throughout the festival are not-to-be-missed. Many touch on important topics, while others are pure inspiration and fun. Start early, to see as much as you can. We hope you enjoy.

Mahalo nui,

Tania Howard
Founder and Director



Host Venues

WAIMEA Kahilu Theatre

A historic, 490-seat theatre in the center of Waimea town, Kahilu Theatre will host the Festival's Hospitality Desk and film screenings. Inquiries can be directed to the Festival Hospitality Desk at Kahilu Theatre and passes purchased or picked up there.

Hawai'i Preparatory Academy (HPA) - Gates Performing Arts Center

The Gates Performing Arts Center is a 360-seat theatre, located in the heart of the upper Hawai'i Preparatory Academy (HPA) campus, about two miles west of town. HPA Gates will host film screenings and presentations.

Parker School Theatre

Originally built in 1920 on Parker Ranch as an entertainment center for ranch residents and workers, Parker Theatre has been renovated over the decades and seats 280. Still maintaining its original charm, Parker Theatre is within walking distance of Kahilu Theatre. It is suggested attendees walk between the two. Parker Theatre will host film screenings.

Anna Ranch Heritage Center

Listed on both the National and State Registers of Historic Places, the ranch was purchased in 1848 by Englishman James Fay and his Hawaiian wife Ka'ipukai, and was in the same ranching family for five generations. Visitors may tour the spectacular and expansive gardens as well as the 14-room, historic ranch house with a treasure trove of Hawaiian koa furnishings, artifacts and fine millinery. Anna Ranch will host

morning Breakfast Talks 8:15-9:15 am Jan 2-4, with coffee and light fare provided.

KOHALA COAST Mauna Kea Beach Hotel

Breakfast Talks are scheduled at the Mauna Kea Beach Hotel 8:15 to 9:15 am Jan 2-4 in the Garden Room, with coffee and light fare provided. A sunrise yoga class is available to festival pass holders 7 am Jan 2-5 on the lawn by the lū'au grounds during this same period. Festival artist Christian Enns will paint en plein air at the beach 8 to 11 am Jan 2-5.

The Fairmont Orchid, Hawai'i

The Fairmont Orchid, Hawai'i hosts film showings and presentations in its own Lehua Theater, as well as exhibits and presentations in the adjoining downstairs ballroom spaces.

Anna Ranch



Directions to the Fairmont Orchid, Hawai'i from Waimea:

- Drive approximately 11 miles down Kawaihae Road (Highway 19), until you reach the T-intersection on your left, where the road heads to Kona. Turn left to continue on Highway 19. You are now traveling south, parallel to the ocean on your right.
- Continue approximately seven miles, past the Mauna Kea Beach Hotel entrance, until you see the Mauna Lani Resort sign on your right before a tall coconut grove entry road.
- Turn right onto Mauna Lani Drive. Proceed past the Guard House to the traffic circle and take the first right to the Fairmont Orchid on North Kaniku Drive.
- Stay on North Kaniku Drive until you reach the main entrance to the Fairmont Orchid at the end of the drive, less than a mile. Valet and self-parking available.

FOUR SEASONS

Four Seasons Resort Hualālai will host the Festival's Hospitality Desk, film screenings and presentations Jan 5-9, with films opening Jan 5 in the evening. Films are shown in the Ballroom and in Hoku Amphitheater. The Festival Hospitality Desk can be found in either the Ballroom Foyer or at Hoku Amphitheater. Breakfast Talks are scheduled upstairs at 'Ulu Restaurant 8:45 to 9:45 am Jan 5-9. Coffee and pastries provided. Contact the Festival Hospitality Desk with questions.

The Big Wave Project

Five years in the making, veteran Australian surf filmmaker and award-winning cinematographer Tim Bonython explores the art and life of big wave riding as he follows some of the world's best big wave surfers as they each attempt a personal goal—to ride the world's biggest wave.

With stunning imagery, and after painstaking research, Bonython follows these surfers into incredible swells, during one of the largest swell seasons in history: at Pe'ahi (Jaws) on Maui; Nazaré in Portugal; The Right, Shipsterns and Pedra Branca in Australia; Cloudbreak in Fiji and Teahupo'o in Tahiti.

As Bonython notes, capturing these waves at full height is a “labor of love... The gigantic wave images by themselves are incredible, let alone seeing humans pit themselves against the immense



Photo ©Tim Bonython Productions

power and majesty of the ocean.”

Featured are surfers Jamie Mitchell, Aaron Gold, Mark Healey, Ryan Hipwood, Grant ‘Twiggy’ Baker, Billy Kemper, Andrew Cotton and Garrett McNamara.

Aaron Gold paddles into a 63-foot wave at Pe'ahi (Jaws) on Maui. Photo ©Tim Bonython Productions



Mick Corbett surfs Australia Slab - The Right. Photo ©Tim Bonython Productions



THE AGE OF CONSEQUENCES

Jared P. Scott (USA, 80 min)

2017 AUDIENCE CHOICE WINNER

The Age of Consequences looks at climate change from the perspective of the U.S. military and national security. Military leaders examine how unpredictable and unusual weather patterns—with resulting water and food shortages, drought, extreme weather events and sea-level rise—function as “accelerants of instability,” destabilizing governments and giving rise to radical groups.



AMERICA'S DIPLOMATS

Richardo R. Lopes (USA, 55 min)

HAWAII PREMIERE

The United States maintains diplomatic relations with 180 countries. The men and women of the diplomatic core stand on the front line in maintaining peace—and the prosperity that comes with it—in a position that often puts them at great personal risk. They provide the information vital to a constructive foreign policy and help maintain relations and trade. *Parental guidance advised.*



ANNAPURNA III - UNCLIMBED

Jochen Schmoll (UK, 12 min)

HAWAII PREMIERE

The long, sought-after southeast ridge of Annapurna III (7555m) is considered one of the “great unsolved mysteries of alpinism,” as noted by *Alpinist Magazine* in 2003. *Annapurna III - Unclimbed* follows the 2016 expedition led by David Lama, together with Austrian alpinists Hansjörg Auer and Alex Blümel, as they attempt to be the first to make the ridge.



THE BIG WAVE PROJECT

Tim Bonython (Australia, 98 min)

HAWAII PREMIERE

Following some of the world's top big wave surfers, *The Big Wave Project* shares the history of the sport as it develops through tow-in surfing to a return to the simple art of paddling into giant waves. The film catches the evolution in progress as the largest swell season in 30 years arrives.



BREAKING 60

Robin Lee (UK, 45 min)

USA PREMIERE

The Hong Kong Four Trails Ultra Challenge was first conceived in 2012 as an endurance test linking Hong Kong's extensive trail network. Each year, a small group of runners are hand-selected to participate. They run without stopping, are self-supported and meet time cutoffs along the way. The ultimate challenge—to complete the 298km course in less than 60 hours.



CHASING CORAL

Jeff Orlowski (USA, 93 min)

Coral reefs are the ocean's nursery. As carbon emissions warm the planet and ocean temperatures rise, a phenomenon called “coral bleaching”—a sign of mass coral death—has been accelerating around the world. The bleaching has implications for the entire ocean ecosystem and landscape. A team of divers, photographers, technicians and scientists set out to document the process.



DANNY MACASKILL'S WEE DAY OUT

Stu Thomson (UK, 6 min)

Danny MacAskill's Wee Day Out sets out as a simple ride around the Scottish countryside. Just don't try this at home. MacAskill casually performs jaw-dropping feats on a mountain bike, one after another in short succession. He leaps, hops, flips, hay-rides, rolls, waves, smiles and makes it back to the train on time—all on the big screen.



DISPATCHES FROM MEXICO

Eugenio Barcelloni (Italy, 5 min)

USA PREMIERE

Dispatches from Mexico shares images and experiences from the journey of Italian surfer, filmmaker and journalist Eugenio Barcelloni as he winds his way through the southern Pacific coast of Mexico, the States of Oaxaca and Chiapas. Traveling by bus, Barcelloni shares his captivation with this area along with his passion for riding waves.



DAVID ATTENBOROUGH'S GREAT BARRIER REEF - BUILDERS

Mike Davis, Anne Sommerfield (UK, 58 min)

HAWAI'I PREMIERE

In person: Anthony Geffen

David Attenborough returns to his favorite place—the Great Barrier Reef. In stunning detail, he shares what is known about the creatures who live there—including the tiny coral animals that form the reef and create this vast and complex underwater structure. The reef is vitally important to the health of the ocean.



E2-ARCHITECTURE 2030

Tad Fettig (USA, 26 min)

Buildings are responsible for almost half of all CO2 emissions in the U.S., which is good news, as this emissions source is simpler than others to resolve. Architect Ed Mazria's *Architecture 2030* organization is working towards a commitment to a carbon-neutral building sector by the year 2030, through a collaborative effort by government, architects, agencies and building suppliers.



DAVID ATTENBOROUGH'S GREAT BARRIER REEF - VISITORS

Mike Davis, Anne Sommerfield (UK, 58 min)

HAWAI'I PREMIERE

In person: Anthony Geffen

David Attenborough shares what is known about the creatures that travel to the Great Barrier Reef every year, to mate or raise their young—some traveling thousands of miles. Attenborough marvels at manta ray cleaning stations, is able to witness visiting dwarf minke whales and discovers some of the reasons why the reef is essential to the survival of so many species.



THE EDGE

Carlos Andres Toro (USA, 5 min)

HAWAI'I PREMIERE

Sharks have always fascinated Joe Romeiro. He learned to dive as a way to experience their mystery firsthand. Romeiro wants to use his experience to bring awareness to the fact that many species of sharks are threatened. His images capture sharks the way he sees them—as beautiful and awe-inspiring creatures that play a crucial role in the ocean.



THE ENDLESS WINTER II

Matt Crocker, James Dean (UK, 94 min)

HAWAI'I PREMIERE

The Endless Winter II follows British surf explorer Mark Harris as he traces the classic European surf trail from Cornwall to Morocco. The film shares the history of the early pioneers who crafted Europe's annual winter pilgrimage across borders, with endless British humor and wit. Featuring Kepa Acero, Kevin Naughton, Bill Hamilton, Greg MacGillivray, Garrett McNamara and others.



FINDING SANCTUARY

John Waller (USA, 4 min)

HAWAI'I PREMIERE

After World War II, veteran Frank Moore found healing by fly-fishing the North Umpqua River. Now 95, Frank and wife Jeanne have spent their lives as stewards to the North Umpqua. They are working towards establishing the watershed as a steelhead sanctuary—for the health of the river and the fish, as well as for people.



EXTREME WEATHER

Sean Casey (USA, 40 min)

HAWAI'I PREMIERE

In person: Jen Casey

As weather patterns continue to intensify in varied and complex ways, the IMAX film *Extreme Weather* follows the people trying to understand what is happening: storm chasers working to place instruments into tornados, scientists striving to understand the rate of change of glacial melt and firefighters battling to control the increasing number and intensity of wildfires.



FISHPEOPLE

Keith Malloy (USA, 49 min)

Fishpeople shares the fascinating stories of a group of people whose lives are spent in and around the sea. Featuring: surfer Dave Rastovich, freediver Kimi Werner, photographer Ray Collins, surfer and fisherman Matahi Drollet, youth worker Eddie Donnellan and open-water swimmer Lynee Cox. Through their stories, *Fishpeople* shares the transformative power and inspiration the ocean brings.



THE FARTHEST

Emer Reynolds (Ireland, 121 min)

HAWAI'I PREMIERE

Launched in 1977, the Voyager Mission transformed planetary science, resolved questions about outer planets and raised new ones about the evolution of our solar system. Launched 16 days apart, the twin Voyager space probes have traveled longer and farther than anyone imagined, continuing to send new information back to earth across vast distances of space.



FRANS LANTING: THE EVOLUTION OF LIFE

Steven Kochones (USA, 23 min)

HAWAI'I PREMIERE

Frans Lanting: The Evolution of LIFE brings *National Geographic* photographer Frans Lanting's *LIFE* project to the big screen, taking viewers on a spectacular journey through time. The film includes a glimpse into Kīlauea's volcanic activity on Hawai'i Island. Lanting's images bring earth's natural history to life.



GALÁPAGOS WITH LIZ BONNIN - FINAL FRONTIER

Mike Davis, Ben Lawrie (UK, 58 min)

USA PREMIERE

In person: Anthony Geffen

Liz Bonnin joins a scientific team on the research vessel *Alucia* on a mission across the Galápagos Archipelago. In the final of three episodes, Bonnin helps tag turtles; descends into a vertical lava cave; learns about invasive species; and encounters a giant tortoise population, whose migration pathways are under threat.



GHOSTS OF THE ARCTIC

Abraham Joffe (Australia, 7 min)

HAWAI'I PREMIERE

Ghosts of the Arctic emerged from a vision to venture into the frozen expanse of Svalbard, in winter, to search and document polar bears. Spending 14-16 hours in the field each day, the team experienced temperatures ranging from zero to minus 25 degrees, three cases of first- and second-degree frostbite and several equipment failures due to extreme cold. The result—beautiful.



GREAT HIGHWAY

Mark Gunson (USA, 88 min)

BIG ISLAND PREMIERE

Great Highway traces the story of modern surfing in the Bay Area, which began when two Hawaiians, Cliff Kamaka and Eddie Eukini, taught a group of lifeguards how to surf. The early Northern California surfing pioneers—including firemen, doctors, carpenters and Jack O'Neill—went in cold water and challenging conditions without wetsuits and with cumbersome boards.



HEADWIND HATERS

Chris McClean (UK, 6 min)

USA PREMIERE

Surfers Kepa Acero, Lee-Ann Curran, Mike Lay and Colin Macleod set out on a bicycle-powered adventure around Scotland with the intention of traveling slowly and taking in their surroundings. Up hills and into the wind, they ride around spiders, watch butterflies alongside and say hello to everyone they pass—smiling even while complaining by the time they reach the surf.



THE HOA'ĀINA OF HĀ'ENA

Kua'āina Ulu 'Auamo (USA, 17 min)

BIG ISLAND PREMIERE

In person: Chad Wiggins

In 1999, the *hoa'āina* families of Hā'ena, Kaua'i—the traditional tenants and caretakers—embarked on a mission to care for the natural and cultural resources within Hā'ena State Park based on traditional resource management practice and knowledge. The film tells the story of this collective effort to establish Hawai'i's first, community-based subsistence fishing management area.



HŌKŪLE'A WORLDWIDE VOYAGE

Nā'ālehu Anthony (USA, 40 min)

BIG ISLAND PREMIERE

In June 2017, Hōkūle'a returned to Hawai'i, completing her momentous three-year, 42,000-nautical mile Worldwide Voyage. En route, Hōkūle'a visited more than 27 countries and territories along with multiple UNESCO Marine World Heritage Sites. Guided by the stars, winds, waves and other cues, Hōkūle'a crew utilized the ancient art of wayfinding to navigate this extraordinary voyage.



HONOLULU: 100 YEARS IN THE MAKING

Phil Arnone (USA, 70 min)

In person: Phil Arnone

KGMB's Honolulu 100 Years in the Making explores Honolulu during the 20th century as it transformed from small town to large city. Seeking the threads that give Honolulu its unique identity, character and sense of place, the film shares never-before-seen archival footage and little known facts about the city, along with stories, reminiscences and commentary.



IN THE WAKE OF GIANTS

Lou Douros (USA, 24 min)

In person: Ed Lyman

Whales, dolphins and porpoises who become entangled in fishing lines and other debris often do not survive. Ed Lyman, head of the Maui-based NOAA team that oversees rescue efforts in Hawai'i, says the team has nearly a 100 percent success rate if they get to the animal in time. Public awareness of, and assistance with, the effort is vital, as are efforts to reduce marine debris.



INTO TWIN GALAXIES

Jochen Schmoll (UK, 52 min)

HAWAI'I PREMIERE

Erik Boomer, Sarah McNair Landry and Ben Stookesberry set out across Greenland to reach the most northern river ever paddled—using kite skis to tow white water kayaks 1,000 km over ice. The team relies on their combined polar and river experience to cross the ice and then bring them safely through the river section.



JAKE SHIMABUKURO: LIFE ON FOUR STRINGS

Tadashi Nakamura (UK, 56 min)

Jake Shimabukuro: Life on Four Strings tells the story of musician Jake Shimabukuro, whose virtuoso skills on 'ukulele have become renown. The film shares the story of how he began to play, looks at the early years of his musical career and provides a behind-the-scenes glimpse of life on the road.



THE JOURNEY

Simon Alveranga (UK, 12 min)

HAWAI'I PREMIERE

The Journey follows big wave surfer Andrew Cotton on a quest in search of the next epic surf spot. Alongside world-class sailor and explorer Matt Knight, and champion surfer and free diver Hugo Vau, Cotton sails to a remote location in uncharted waters—after months of planning and weeks of surveying at sea—to find the perfect wave.



KAKEHASHI - A PORTRAIT OF CHEF NOBUO FUKUDA

Andrew Gooi (USA, 46 min)

HAWAI'I PREMIERE

In person: Andrew Gooi

Told by his father that he would someday be “kakehashi,” a bridge between Japan and the rest of the world, Chef Nobuo Fukuda left Japan as a young man, where he struggled to fit within the culture, and moved to the U.S. There, Fukuda became an award-winning chef, combining Japanese and western culinary styles.



KIM SWIMS

Kate Webber (USA, 76 min)

HAWAII PREMIERE

In person: Kate Webber

After a fall in which she nearly lost her leg, the recovery which involved multiple surgeries and two years of rehabilitation, Kim Chambers began to swim. She is now one of six people to complete the Ocean's Seven challenge—the marathon swimming equivalent of the Seven Summits challenge. In *Kim Swims*, she attempts the swim from the Farallon Islands to the Golden Gate Bridge.



THE LAST ANIMALS

Kate Brooks (USA and UK, 92 min)

HAWAII PREMIERE

The Last Animals provides a detailed and important account of the people working to save the planet's last elephants and rhinos, whose numbers have been decimated in recent years through the sale and trade of rhino horns and ivory. Much of this trade is organized by terrorist groups to fund their operations, working across national boundaries. *Parental guidance advised.*



THE LAST 'ŌPELU MAN

Bryce Groark (USA, 15 min)

WORLD PREMIERE

In person: Bryce Groark

Only a few kupuna remain to pass the knowledge of traditional Hawaiian 'ōpelu fishing, which relies on the important step of net making. *The Last 'Ōpelu Man* shares this tradition through the life of Uncle Chucky Leslie—fisherman, waterman and kupuna of Kealakekua Bay. Uncle Leslie notes the saying, "I Ka Nano A 'Iki-By Observing, One Learns."



LE RIDE

Phil Keoghan (USA, 90 min)

HAWAII PREMIERE

In person: Mike DesRoches

In 1928, a small team from New Zealand and Australia lined up in Paris next to Europe's best riders, racing as a team of four against teams of 10. Of the 168 riders in the 3,500-mile Tour du France that year, only 41 finished. *The Amazing Race* host Phil Keoghan retraces the 1928 route—averaging 150 miles a day—to recount the story.



THE LITTLE OPTIMIST

Robert Whitehead (South Africa, 50 min)

USA PREMIERE

The Little Optimist follows Greg Bertish as he attempts his childhood dream—to sail an "Optimist," an eight-foot children's sailing dinghy, around the Cape of Storms. A two-time, open-heart surgery survivor, the 200km journey symbolizes the 200 days he spent in the hospital and the \$200,000 he hopes to raise for a new children's ICU.



MAXIMIZING SOLAR POWER ON ELECTRICAL GRIDS (NREL)

Devonie McCamey (USA, 4 min)

In partnership with SolarCity, the National Renewable Energy Laboratory (NREL) is working to better integrate rooftop solar into the grid. Further collaboration with Hawaiian Electric Company around high-penetration solar scenarios yielded such promising results that the utility has more than doubled the amount of rooftop solar it allows—leading the way.



MIND OF A GIANT

Emre Izat, Geoff Luck (USA, 50 min)

HAWAI'I PREMIERE

Following the work of top scientists, *Mind of a Giant* reveals elephants are more intelligent than we knew: that they are aware of the safety of park boundaries, understand where those boundaries lie and their matriarchs try to keep families safe when they cross between. They are, in fact, intelligent life forms on earth we haven't yet understood how to communicate with.



MUCHO GUSTO

Mark Daniel (Brazil, 12 min)

HAWAI'I PREMIERE

Marco Giorgi is the only Uruguayan surfer competing on the world pro circuit. While Giorgi moved to Brazil as a child, his heart remains in his native Uruguay. The film *Mucho Gusto*—an expression used as a way of saying, “nice to meet you”—shares a glimpse into Giorgi's homeland and how being from Uruguay influences both who he is as a surfer and as a person.



THE MISSING CATCH

Alison Barrat (USA, 46 min)

HAWAI'I PREMIERE

An Ocean Mystery: The Missing Catch investigates how close we are to a global crash in fish populations. Recalling the collapse of the cod fishery in Newfoundland, the film follows fisheries expert Dr. Daniel Pauly who works to gain a full picture of the amount of fish we have taken from our ocean, and what this might mean, to better inform our actions.



NERVOUS LAUGHTER

Daniel Norkunas (UK, 66 min)

BIG ISLAND PREMIERE

The reef off the north shore of Maui creates a beautifully shaped wave known as Pe'ahi or “Jaws.” In winter months, with the right swell, the wave can rise up to 60-foot-tall. Attracting top surfers from around the world, *Nervous Laughter* follows the local crew of Pe'ahi surfers through the record-breaking El Niño season of 2016.



MONTE SARMIENTO - THE WHITE DIVA

Jochen Schmoll (UK, 12 min)

HAWAI'I PREMIERE

In his seventh attempt to climb Monte Sarmiento, Ralf Gantzhorn and his friends, pro-climber Fritz Miller and Axel Voss, start the journey to Alberto de Agostini National Park in Chilean Tierra del Fuego. Sailing first through the Beagle Channel, their goal is to reach and climb Monte Sarmiento. Over 20 expeditions have tried to reach the main summit; only two have succeeded.



THE OCEAN RIDER

Sébastien Devrient (Switzerland, 70 min)

USA PREMIERE

In person: Sébastien Devrient
French-Swiss sailor Yvan Bourgnon—winner of the Jacques Vabre transatlantic race—sets out to be the first person to sail solo around-the-world in a small, open catamaran without a cabin. During over 220 days at sea without shelter, Bourgnon faces storms, a capsized vessel, fatigue, reefs and the ever-present unexpected.



PLANET EARTH II - GRASSLANDS

Chadden Hunter (UK, 59 min)

HAWAI'I PREMIERE

In person: Jonny Keeling

With over 10,000 species of grass found on all seven continents, grasslands spread across one-quarter of all land on earth and support great gatherings of wildlife. BBC's *Planet Earth II* follows antelope, lions, bee-eaters, elephants and caribou in spectacular detail as these animals navigate the harsh realities of life in the grasslands.



PLANET EARTH II - MOUNTAINS

Justin Anderson (UK, 59 min)

HAWAI'I PREMIERE

In person: Jonny Keeling

While the mountain landscape is spectacular, only a few animals are adapted to live in the harsh mountain climate. BBC's *Planet Earth II* provides a stunning glimpse into the lives of some of the elusive animals who call the high mountains home, including the snow leopard, grizzly bear, golden eagle and bobcat. *Parental guidance advised.*



THE SAKADA SERIES

Maribel Apuya (USA, 35 min)

BIG ISLAND PREMIERE

In person: Maribel Apuya

Told through the stories of three individuals, *The Sakada Series* provides a glimpse into the world of the Filipino men, and their families, who immigrated to Hawai'i between 1906-1946: Cipriano Erice, who worked for the Waialua Sugar Plantation; Angel Ramos, who worked for the Kahuku Sugar Plantation and Apilonia Agonoy Stice, who grew up in Lana'i City in the 1940s.



SEA OF HOPE

Robert Nixon (USA, 48 min)

HAWAI'I PREMIERE

In person: Bryce Groark

Sea of Hope follows ocean legend Sylvia Earle, underwater photographer Brian Skerry and writer Max Kennedy as they work with a group of teenagers to inspire the establishment of new "Blue Parks." These parks would protect the important habitat found in the vast, but out-of-sight and hence often-unrecognized, ocean heritage of the nation.



SHARKWATER

Rob Stewart (Canada, 89 min)

Driven by a fascination with sharks, Rob Stewart became a biologist and underwater filmmaker to better understand them. What he learned is the media depiction of sharks as man-eating monsters is not correct. Instead, he discovers they are intelligent creatures of vital importance to the ocean, often shy of humans and under threat. *Parental guidance advised.*



SONS OF HAWAI'I

Myrna and Eddie Kamae (USA, 80 min)

In person: Myrna Kamae

Sons of Hawai'i tells the story of Eddie Kamae and the band he formed with Gabby Pahinui, Joe Marshall and David Rogers. Spanning 40 years in Hawai'i's rich musical history, during the early years of the Hawaiian cultural renaissance, the film showcases the songs, humor, history and sound of the band.



SURFING THE 50S

Bud Browne (USA, 70 min)

In person: Anna Trent Moore

The first filmmaker to produce surf films commercially, Bud Browne emerged from years of retirement to make a compilation of his best sequences shot between 1953 and 1960. He asked iconic watermen Peter Cole and John Kelly to narrate the film, both men had collaborated with Browne on many of his earlier films. The result is an ode to surfing's golden age.



TALES BY LIGHT - SUBMERGED

Abraham Joffe (Australia, 23 min)

HAWAI'I PREMIERE

In person: Chad Wiggins

Australian marine photographer Darren Jew captures stunning images of humpback whales in Tonga, where Southern Ocean Humpback Whales head to give birth and mate. He then continues on to fulfill a personal mission to photograph a 70-year-old biplane wreck in New Guinea.



TALES BY LIGHT - PANORAMA

Abraham Joffe (Australia, 23 min)

HAWAI'I PREMIERE

In the footsteps of Frank Hurley, the pioneering Australian photographer on board Ernest Shackleton's expedition, landscape photographer Peter Eastway travels to Antarctica to re-create the same scenes and locations Hurley photographed a century ago. There, he captures stunning images of the Adélie penguin and the Antarctic landscape.



TOUR OF ARA

Rick Wall (South Africa, 34 min)

WORLD PREMIERE

One of the most challenging bicycle races on the planet, the Tour of Ara tracks an 800km course, set primarily on gravel roads, through the South African semi-desert landscape. The film follows the 40 cyclists who take up the challenge, putting themselves and their vintage steel framed bicycles to the test. During their trek they develop a special camaraderie with the people they meet on the route.



TALES BY LIGHT - MISUNDERSTOOD PREDATORS

Abraham Joffe (Australia, 45 min)

USA PREMIERE

In person: Bryce Groark

Underwater photographer Eric Cheng seeks to understand the truth about demonized creatures, starting with the green anaconda of Brazil. He then travels to meet diver Jim Abernethy to photograph tiger sharks in the Bahamas. Abernethy and his crew have come to know these sharks and even help remove a fishing hook from a seemingly grateful tiger shark during the dive.



UNDER AN ARCTIC SKY

Chris Burkard (USA, 40 min)

BIG ISLAND PREMIERE

Under an Arctic Sky shares stunning imagery of a mid-winter journey to the far reaches of Iceland in search of perfect waves. Exploring by land and sea, even as the worst storm in 25 years breaks upon them, the crew hopes to make history by being the first to surf under the northern lights.



VEY NOU LAGON

Vanina Harel, Zara Currimjee (Mauritius, 22 min)

HAWAII PREMIERE

In person: Chad Wiggins

The coral reefs of Mauritius generate over \$700 million each year from tourism and fisheries revenue. They also provide coastal protection, valued at approximately \$1.5 billion. *Vey nou Lagon* features the local fisherman who seek to reverse the recent decline in fish stocks by inspiring others to take simple actions to protect their fisheries and the reefs.



WATERS OF THE GREENSTONE

Simon Waterhouse (New Zealand, 26 min)

HAWAII PREMIERE

The Kathmandu Coast to Coast was first conceived as a two-day, multi-sport race in 1983, with a one-day version for elite athletes, the Longest Day, introduced in 1987. *Waters of the Greenstone* follows two women, Robyn and Hollie, as they rise to the challenge. Robyn, after emerging from a battle with cancer, sets a goal to complete the two-day event; Hollie determines to compete in the Longest Day.



THE WEEKEND SAILOR

Bernardo Arsuaga (Mexico, 74 min)

2017 AUDIENCE CHOICE WINNER

In 1973, the United Kingdom organized the first head-to-head sailing race around the world. The Whitbread Round the World Yacht Race, now the Volvo Ocean Race, took the sport to its limits. The British Royal Navy purchased six yachts to train 800 men, expert crews represented every sailing nation, and then self-made businessman, Ramon Carlin of Mexico, entered the race.



WILD IRELAND - PART 1

John Murray, Ceca Giblin (Ireland, 55 min)

HAWAII PREMIERE

Wild Ireland features Ireland's west coast and wildlife wonders—from the Skellig Rocks, whose stormbound ocean pinnacles were once home to early Christian monks; to the Blasket Islands, where large numbers of seals come ashore in winter to fight, mate and molt. Also included is footage of humpback whales, which once again are seen in Irish waters.



WILD IRELAND - PART 2

John Murray, Ceca Giblin (Ireland, 55 min)

HAWAII PREMIERE

The second half of *Wild Ireland* completes the journey—bringing viewers north along Ireland's west coast towards Donegal, before reaching the island's northern tip and turning east along the coast of Northern Ireland. En route, Ireland's wild spaces reveal Golden Eagles, Whooper Swans, Basking Sharks, Pine Marten and salmon.

Wild Ireland



MONDAY, JAN 1

TUESDAY, JAN 2

| | Parker | Kahilu | HPA Gates | Fairmont | Fairmont 2 - Presentation & VR Rooms |
|-------|--|--|---|--|--------------------------------------|
| 8:00 | | | | | |
| 8:30 | | | | | |
| 9:00 | | | | | |
| 9:30 | | 9:30a-11:15a Wee Day Out | 9:30a-11:00a Last 'Opelu Man | 9:45a-11:00a Ghosts | 10:00a-6:00p VR Room Open |
| 10:00 | 9:45a-11:00a The Edge | Big Wave Project | Q & A Sea of Hope | Tales by Light Panorama Under Arctic Sky | 10:00a-6:00p |
| 10:30 | Wild Ireland 1 | | Q & A | | 10:00a-6:00p |
| 11:00 | | | | | |
| 11:30 | 11:15a-12:30p Andy's Prehistoric Adventures | 11:30a-1:00p The Journey Nervous Laughter | 11:15a-1:00p Tales by Light Predators | 11:15a-12:15p David Attenborough Builders | |
| noon | Q & A | | Q & A | | |
| 12:30 | | | Tale by Light Submerged | 12:30p-2:00p Waters of Greenstone Tour of Ara | |
| 1:00 | 12:45p-2:45p Mind of a Giant | | Q & A | Mucho Gusto | 1:00p-2:00p Andy's Prehistoric |
| 1:30 | | 1:15p-2:30p David Attenborough Builders | 1:15p-2:45p Endless Winter II | | Q & A |
| 2:00 | Little Optimist | Q & A | | 2:15p-3:45p Monte Sarmiento | 2:15p-3:45p |
| 2:30 | | | | Into Twin Galaxies | |
| 3:00 | 3:00p-4:30p Monte Sarmiento | 2:45p-3:45p Hōkūle'a WWV | 3:00p-4:15p Waters of Greenstone Tour of Ara | | Surfing the 50's |
| 3:30 | Into Twin Galaxies | Q & A | | | Q & A |
| 4:00 | | 4:00p-5:00p Voyager Exhibit | 4:30p-5:15p TBA | 4:00p-5:30p Honolulu 100 Years | 4:00p-5:00p Bud Browne Slideshow |
| 4:30 | | | | Q & A | |
| 5:00 | | | | | |
| 5:30 | | | | | |
| 6:00 | 6:15p-7:45p Honolulu 100 Years | 6:00p-7:45p NREL | 6:00p-7:45p Le Ride | 6:15p-7:30p The Weekend Sailor | |
| 6:30 | Q & A | Chasing Coral | Q & A | | |
| 7:00 | | | | | |
| 7:30 | | | | | |
| 8:00 | 8:00p-9:30p The Age of Consequences | 8:00p-9:30p Annapurna III Sanctuary America's Diplomats | 8:00p-9:30p The Journey Nervous Laughter | 7:45p-9:15p Sons of Hawai'i | |
| 8:30 | | | | | |
| 9:00 | | | | | |
| 9:30 | | | | | |

| | Parker | Kahilu | HPA Gates | Fairmont | Fairmont 2 - Presentation & VR Rooms |
|-------|---|--|--|---|--------------------------------------|
| 8:00 | | | | | |
| 8:30 | | | | | |
| 9:00 | | | | | |
| 9:30 | | | | | |
| 10:00 | 9:45a-11:00a Headwind | 9:45a-11:00a Ghosts | 9:30a-11:00a The Edge The Ocean Rider | 9:45a-11:00a David Attenborough Visitors | 10:00a-6:00p VR Room Open |
| 10:30 | Wild Ireland 2 | Tales by Light Panorama Under Arctic Sky | Q & A | Q & A | 10:00a-6:00p |
| 11:00 | | | | | |
| 11:30 | 11:15a-12:45p Waters of Greenstone Tour of Ara | 11:15a-12:30p David Attenborough Visitors | 11:15a-12:30p Ghosts Tales by Light Panorama Under Arctic Sky | 11:15a-12:45p Endless Winter II | 11:15a-12:15p Ranger Talk |
| noon | Mucho Gusto | Q & A | | | Q & A |
| 12:30 | | | | | |
| 1:00 | 1:00p-3:00p Kakehashi | 12:45p-2:30p Tales by Light Predators | 12:45p-2:30p NREL | 1:00p-2:45p Wee Day Out | |
| 1:30 | Q & A | Q & A | Chasing Coral | Big Wave Project | 1:30p-2:30p Anthony Geffen |
| 2:00 | Sakada Series | Tales by Light Submerged | | | Q & A |
| 2:30 | Q & A | Q & A | | | |
| 3:00 | 3:15p-4:45p The Last Animals | 2:45p-4:30p Le Ride | 2:45p-3:45p Brad Wong | 3:00p-5:15p Kim Swims | 3:00p-4:00p Caren Loebel-Fried |
| 3:30 | | Q & A | Q & A | Q & A | |
| 4:00 | | | 4:00p-5:30p Sharkwater | Breaking 60 | |
| 4:30 | | | | | |
| 5:00 | | | | | |
| 5:30 | | | | | |
| 6:00 | 6:00p-7:30p Surfing the 50's | 6:00p-8:15p The Farthest | 6:15p-7:45p The Last Animals | 6:00p-7:45p NREL | |
| 6:30 | Q & A | | | Chasing Coral | |
| 7:00 | | | | | |
| 7:30 | 7:45p-9:30p Headwind | | | | |
| 8:00 | The Great Highway | 8:30p-9:45p Weekend Sailor | 8:00p-9:30p Monte Sarmiento | 8:00p-9:30p The Journey Nervous Laughter | |
| 8:30 | | | Into Twin Galaxies | | |
| 9:00 | | | | | |
| 9:30 | | | | | |

WEDNESDAY, JAN 3

THURSDAY, JAN 4

| | Parker | Kahilu | HPA Gates | Fairmont | Fairmont 2 - Presentation & VR Rooms |
|-------|---|--|-------------------------------------|--------------------------------------|---|
| 8:00 | 8:15a-9:15a | | | | |
| 8:30 | BREAKFAST TALKS | | | | |
| 9:00 | BREAKFAST TALKS | | | | |
| 9:30 | 9:30a-11:45a | 9:30a-11:15a | 9:30a-11:00a | 9:30a-11:15a | |
| 10:00 | The Farthest | Frans Lanting Planet Earth II | Extreme Weather Q & A E2-2030 | Tales by Light Predators Q & A | 10:00a-6:00p VR Room Open 10:00a-6:00p |
| 10:30 | | Mountains Q & A | | Tales by Light Submerged Q & A | |
| 11:00 | | | 11:15a-1:15p | | |
| 11:30 | | 11:30a-1:15p | | 11:30p-1:15p | 11:30a-12:15p |
| noon | Noon-1:30p | Headwind | Mind of a Giant | Frans Lanting | High Speed Rail |
| 12:30 | Last 'Opelu Man Q & A | Endless Winter II | Little Optimist | Galápagos | |
| 1:00 | Sea of Hope Q & A | | | Q & A | |
| 1:30 | 1:45p-3:15p | 1:30p-2:45p | 1:30p-3:30p | 1:30p-3:00p | 1:30p-2:30p |
| 2:00 | The Edge The Ocean Rider | Planet Earth II Grasslands Q & A | Kim Swims | Extreme Weather Q & A E2-2030 | Greg Stone Q & A |
| 2:30 | Q & A | | Q & A | | |
| 3:00 | | 3:00p-4:45p | Waters of Greenstone | 3:15p-5:00p | 3:00p-4:00p |
| 3:30 | 3:30p-5:00p | Wee Day Out | | Le Ride | Caren Loebel-Fried |
| 4:00 | Sons of Hawai'i | Big Wave Project | 3:45p-5:30p | Q & A | |
| 4:30 | Q & A | | Last 'Opelu Man Q & A | Vey nou Lagon Q & A | |
| 5:00 | Orange bar | | | | |
| 5:30 | Orange bar | | | | |
| 6:00 | 6:15p-7:45p | 6:15p-7:15p | 6:00p-7:30p | 6:00p-7:30p | |
| 6:30 | Annapurna III Sanctuary America's Diplomats | Kuleana Eddie Kamae Tribute | TBA | The Great Highway | |
| 7:00 | | | Dispatches Fishpeople | | |
| 7:30 | | 7:30p-9:15p | | 7:45p-9:15p | |
| 8:00 | 8:00p-9:00p | Tour of Ara | 7:45p-9:15p | Frans Lanting | |
| 8:30 | Jake Shimabukuro | Breaking 60 | Galápagos | The Last Animals | |
| 9:00 | | Waters of Greenstone | | | |
| 9:30 | | | | | |

| | Parker | Kahilu | HPA Gates | Fairmont | Fairmont 2 - Presentation & VR Rooms |
|-------|---|---------------------------------------|---|---|---|
| 8:00 | 8:15a-9:15a | | | | |
| 8:30 | BREAKFAST TALKS | | | | |
| 9:00 | BREAKFAST TALKS | | | | |
| 9:30 | 9:30a-10:45a | 9:30a-11:45a | 9:30a-10:45a | 9:30a-11:30a | |
| 10:00 | Dispatches Mucho Gusto Fishpeople | Wee Day | David Attenborough Builders Q & A | Kakehashi Q & A | 10:00a-6:00p VR Room Open 10:00a-6:00p |
| 10:30 | | TBA | | Sakada Series Q & A | |
| 11:00 | 11:00a-12:30p | | 11:00a-12:15p | | |
| 11:30 | Great Highway | | TBA | | |
| noon | | Noon-1:15p | | 11:45a-1:15p | 11:45a-1:00p |
| 12:30 | | Planet Earth II Mountains Q & A | | Annapurna III Sanctuary America's Diplomats | Ed Lyman Wake of Giants Q & A |
| 1:00 | 12:45p-2:00p | | 12:30p-1:45p | | |
| 1:30 | Missing Catch Vey nou Lagon | 1:30p-2:45p | TBA | 1:30p-3:00p | 1:30p-2:30p |
| 2:00 | | TBA | | The Edge The Ocean Rider Q & A | Greg Stone Q & A |
| 2:30 | 2:15p-5:45p | | 2:00p-3:15p | | |
| 3:00 | TBA | 3:00p-5:15p | TBA | 3:15p-5:15p | |
| 3:30 | | TBA | 3:30p-5:30p | The Little Optimist | |
| 4:00 | | | TBA | a Giant | |
| 4:30 | | | | | |
| 5:00 | Orange bar | | | | |
| 5:30 | Orange bar | | | | |
| 6:00 | | | | 6:00p-7:30p | |
| 6:30 | | | | TBA | |
| 7:00 | | | | | |
| 7:30 | | | | | |

Waimea Breakfast Talks

Start your day with light fare, coffee and compelling conversation. Breakfast Talks are from 8:15-9:15 am. Breakfast Talk locations are the Garden Room at the Mauna Kea Beach Hotel and at Anna Ranch Heritage Center in Waimea.

TUE JAN 2

Anna Ranch Heritage Center Attendee Talk Story

Bring your favorite mug, your Festival Program, enjoy a cup of coffee and hear the buzz from other attendees as you plan your day.

Mauna Kea Beach Hotel Anthony Geffen

Anthony Geffen has garnered over 50 international awards, including multiple British Academy Film Awards

(BAFTAs), multiple Emmy Awards and the Sir Charles Wheatstone Award—one of the highest honors in filmmaking—for outstanding contribution to film and television. His work encompasses 11 projects with David Attenborough, including the award-winning *Great Barrier Reef Series*. Join Geffen as he shares behind-the-scenes stories while working on this and other productions.

WED JAN 3

Anna Ranch Heritage Center Anna Trent Moore

Join Anna Trent Moore as she talks about working with the Bud Browne Film Archives and some of the legendary surfers of the 1950s and 1960s surf scene.

Photo credit: Josh Fletcher



Green sea turtle. Photo ©Bryce Groark

Hawaiian Green Sea Turtles (Honu) at Mauna Lani

Since 1989, Mauna Lani Bay Hotel & Bungalows (Mauna Lani) has maintained an active program to raise and then release back to the wild endangered Hawaiian Green Sea Turtle (honu). The honu are raised for two-to-three years before being released into the ocean. This annual release occurs July 4, which is known as “Turtle Independence Day” at Mauna Lani.

Listed as an endangered species, the Hawaiian Green Sea Turtle is the only indigenous reptile of Hawai‘i and respected as an ‘aumakua in Hawaiian culture. Throughout the year, Mauna Lani offers programs to educate guests and the public about this threatened species. These programs are led by the resort’s Loko I‘a (Fishponds) Manager Pi‘i Laeha.

Join Pi‘i Laeha 9-10:30 am Friday, Jan 5 for a Honu Talk Story about the Hawaiian Green Sea Turtle and the 29-year honu program at Mauna Lani. Meet at the Mauna Lani’s Honu Pond, which is located on the lower Atrium level.

Mauna Kea Beach Hotel

Jonny Keeling

Jonny Keeling is asked to produce a wide range of material for BBC, including blue chip and global landmarks—BBC’s top-of-the-line and standout productions, such as *Planet Earth II*—live broadcasts, observational documentaries and presenter-led pieces. Join Keeling as he shares behind-the-scenes stories from the making of *Planet Earth II* and other recent productions.

THU JAN 4

Anna Ranch Heritage Center

Andrew Gooi, Maribel Apuya

Join Malaysian-born filmmaker Andrew Gooi and former Miss Hawai‘i Filipina Maribel Apuya as they each share stories from growing up in their respective cultural backgrounds and how this influenced and inspired their work in film.

Mauna Kea Beach Hotel

Mike DesRoches, Jen Casey

Join Mike DesRoches as he shares technical and equipment considerations now and into the future, along with behind-the-scenes stories in the filming of *Le Ride*, where his technical expertise came into full play. Also join Jen Casey as she shares behind-the-scenes stories from filming large format IMAX productions.

Morning Activities at Mauna Kea Beach Hotel

TUE JAN 2 – FRI JAN 5

Yoga on the Beach

7-8 am

Join fellow festival attendees 7-8 am Jan 2-5 for sunrise yoga with instructor Chelsea Morriss of Waimea Yoga. Classes meet at the upper lawn by the lū'au grounds, and if conditions permit, will move to the beach. Come enjoy first light on the ocean and an invigorating start to the day. Bring your own mat or towel, and a water bottle.

FRI JAN 5 & SUN JAN 7

SUP Demonstration

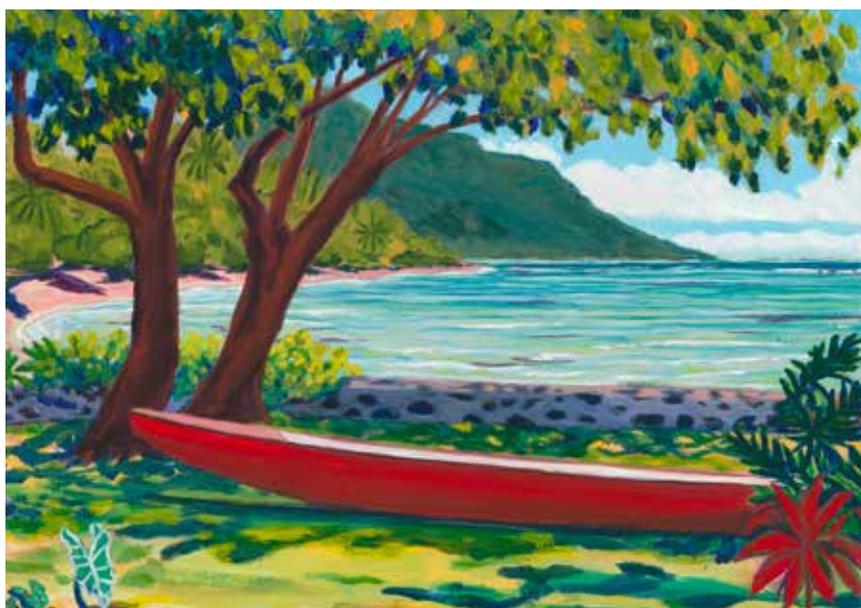
10 am

Mauna Kea Beach Hotel invites Waimea Ocean Film Festival attendees to try a stand-up paddleboard (SUP) at the Mauna Kea Beach Hotel. Head to the Beach Shack, on the beach, and present your Festival Pass for participation at 10 am either Friday, Jan 5 or Sunday, Jan 7. Subject to ocean conditions. Participants must sign up in advance at the Festival Hospitality Desk and sign a waiver. Participants should arrive 15 minutes early.



Artwork by Christian Enns

Artwork by Sophie Twigg-Smith Teururai



Kawaihae Canoe Club Kawaihae Canoe Club in Kawaihae Harbor

The Kawaihae Canoe Club was formed in 1972 by a group of athletic and civic-minded individuals from Waimea and has been instrumental to the revival of the ancient Hawaiian tradition of outrigger canoe racing on the Big Island.

The club's dedication to promoting and perpetuating outrigger canoe paddling brings participants ranging in age from 10 to 80. Hawai'i's official team sport challenges kids by giving them a sense of direction and discipline.

MON JAN 1-THU JAN 4

Paddle an Outrigger Canoe

6:15-7:45 am

The Kawaihae Canoe Club invites Waimea Ocean Film Festival attendees to learn how to paddle an outrigger canoe 6:15 am Jan 1-4 in Kawaihae Harbor. Participants should arrive 15 minutes early.

Participants must sign up in advance, know how to swim and sign a waiver, recognizing that they understand there is some risk to any ocean-based activity. Participation is limited. Please sign up at the Festival Hospitality Desk at Kahilu Theatre by 5 pm the evening prior, or contact the Festival Office at 808-854-6095.

FOUR SEASONS SCHEDULE January 5-9, 2018

| | FRI JAN 5 HOKU | SAT JAN 6 BALLROOM HOKU | SUN JAN 7 HOKU | MON JAN 8 BALLROOM HOKU | TUE JAN 9 HOKU |
|-------|--|---|--|--|-----------------------------|
| 10:00 | | | | | |
| 10:30 | | | | | |
| 11:00 | | 11:00a-Noon Extreme Weather Q & A | | 11:00a-1:00p Tales by Light Predators Tales by Light Submerged Q & A Wake of Giants Q & A | |
| 11:30 | | | | | |
| Noon | | | | | |
| 12:30 | | 12:15p-1:30p David Attenborough Builders Q & A | | | |
| 1:00 | | | | | |
| 1:30 | | 1:45p-3:00p David Attenborough Visitors Q & A | | 1:15p-2:45p Ghosts Tales by Light Panorama Under Arctic Sky | |
| 2:00 | | | | | |
| 2:30 | | | | | |
| 3:00 | | 3:15p-5:00p Galápagos Q & A Frans Lanting | | 2:45p-5:15p Kakehashi Q & A TBA | |
| 3:30 | | | | | |
| 4:00 | | | | | |
| 4:30 | | | | | |
| 5:00 | [Event Break] | | | | |
| 5:30 | | | | | |
| 6:00 | | 6:00p-8:00p TBA Mind of a Giant | 6:15p-8:00p Kim Swims Waters of Greenstone | 6:15p-7:45p Annapurna III Sanctuary America's Diplomats | 6:00p-8:00p The Farthest |
| 6:30 | 6:30p-7:15p Beamer-Solomon Hālau | | | 6:15p-7:30p The Ocean Rider | |
| 7:00 | | | | | |
| 7:30 | 7:30p-9:30p Wee Day Out | | | 7:45p-9:30p Tour of Ara Breaking 60 | |
| 8:00 | | 8:15p-10:00p Chasing Coral | 8:15p-10:00p Headwind Endless Winter II | 8:00-9:30p The Last Animals | 8:15p-10:00p TBA |
| 8:30 | Le Ride | | | | |
| 9:00 | Q & A | | | | |
| 9:30 | | | | | |
| 10:00 | | | | | |



Artwork by Sophie Twigg-Smith Teururai

Four Seasons Breakfast Talks

Start your day with coffee, pastries and compelling conversation. Breakfast Talks are 8:45-9:45 am in Moana Terrace above 'Ulu Ocean Grill.

SAT JAN 6

Anthony Geffen

Anthony Geffen has garnered over 50 international awards for his work, including multiple British Academy Film Awards (BAFTAs), multiple Emmy Awards and the Sir Charles Wheatstone Award—one of the highest honors in filmmaking—for outstanding contribution to film and television. Join Geffen as he talks about natural history filmmaking now and into the future.

Artwork by Sophie Twigg-Smith Teururai



SUN JAN 7

Greg Stone, Ph.D.

Join Dr. Stone as he discusses his upcoming role as science advisor to the recently appointed (UN) Special Envoy for the Ocean. The Envoy has been tasked to track and encourage the implementation of the ocean sustainable development goal 14 (SDG14).

MON JAN 8

Dr. Claire Simeone

Join Dr. Claire Simeone, a conservation medicine veterinarian with The Marine Mammal Center as she discusses marine mammal stranding response efforts and her other work with The Marine Mammal Center. This work includes veterinary care for seals at the center; veterinary and logistical support to rapid response teams; veterinary care for dolphins and whales in stranding events; and veterinary care for endangered monk seals in Hawai'i.

TUE JAN 9

Uncle Earl Regidor

Join Uncle Earl Regidor, who manages the Ka'ūpūlehu Cultural Center at Four Seasons Resort Hualālai, as he shares stories about the Hawaiian cultural perspective of sharks as protectors and his family's connection to sharks as 'aumakua.



Beamer Solomon Hālau O Po'ohala share hula during the 2014 Waimea Ocean Film Festival. Photo credit: Beverly Warns.

Beamer Solomon Hālau O Po'ohala

Leiomalama Tamasese Solomon is the sixth-generation cultural practitioner of the Beamer Solomon's 158-year hula legacy. Leiomalama is the hula mua, or lead dancer and soloist of Hālau O Po'ohala. The Hālau O Po'ohala dates its birth to the reign of King David Kalakaua.

The hālau's hula master (loea) and cultural keeper of the Beamer Solomon method of dance is Leiomalama's Aunt, Hulali Solomon Covington. Hula Loea Covington's sister, Malama Solomon, is the hālau's kakau 'olelo (historian). Their colleague and hālau assistant, Kumu Keala Ching, is the founder of the Nā Wai Iwi Ola Foundation, whose mission is dedicated to the preservation and perpetuation of hula.

Beamer Solomon Hālau O Po'ohala is pleased to share their rendition of chants honoring the Na Poe Kahiko—the people of old—and their songs exalting the beauty of Hawai'i's cultural landmarks as well as the kings and queens of Hawai'i. The hālau is also pleased to share the Beamer Family's music, as it recollects for them their family and friends, and the hospitality for which the Beamer family is known. These are the values—family, friends and hospitality—that epitomize the meaning of aloha for the hālau.

Please join the Beamer Solomon Hālau O Po'ohala for this special presentation of chants, hula and song 6:30 pm Jan 5 at Hoku Amphitheater at Four Seasons.

Anthony Geffen

Anthony Geffen, founder and CEO of Atlantic Productions, worked 10 years for the British Broadcasting Corporation (BBC) before establishing Atlantic Productions in 1992. Geffen has garnered over 50 international awards for his work, including multiple British Academy Film Awards (BAFTAs), multiple Emmy Awards and the Sir Charles Wheatstone Award—one of the highest honors in filmmaking—for outstanding contribution to film and television.

Screened worldwide, Geffen's films comprise a fascinating mix of documentaries, theatrical films and IMAX productions. His work encompasses 11 projects with David Attenborough, including the award-winning *Great Barrier Reef Series*, the highly regarded BBC series *Inside the Commons*, the landmark BBC/Discovery series *The Promised Land*, the award-winning, theatrical film *Wildest Dream: Conquest of Everest*, and the recent production *Judy Dench: My Passion for Trees*.

Atlantic Productions is one of the most highly regarded high-end, factual production companies in the world.

Considered a pioneer in multi-platform story telling, Geffen is well known for his work on multiple digital platforms, including projects in 3D, interactive apps and now immersive experiences. Under its umbrella, Atlantic Productions incorporates a group of companies including Zoo (computer graphics) and Colossus (3D).

Geffen was also responsible for setting up Alchemy VR, which produces immersive experiences including virtual reality (VR), augmented reality (AR) and mixed reality (MR).

In 2017 Geffen received the first BAFTA awarded for VR storytelling.



He speaks regularly at key media and technology forums, including TEDx and Google Zeitgeist. Geffen is a Fellow of St Cross College, Oxford.

Join Geffen for discussion following the showing of David Attenborough's Great Barrier Reef - Builders 1:15 pm Monday, Jan 1 at Kahilu Theatre; and 12:15 pm Saturday, Jan 6 at Four Seasons. Join Geffen for discussion following the showing of David Attenborough's Great Barrier Reef - Visitors 9:45 am Tuesday, Jan 2 at Fairmont Orchid; 11:15 am Tuesday, Jan 2 at Kahilu Theatre; and 1:45 pm Saturday, Jan 6 at Four Seasons.

Join Geffen for discussion following showing of Galápagos with Liz Bonnin - Final Frontier 11:30 am Wednesday, Jan 3 at Fairmont Orchid; and 3:15 pm Saturday, Jan 6 at Four Seasons.

Join Geffen for a Breakfast Talk Tuesday, Jan 2 at Mauna Kea; and Saturday, Jan 6 at Four Seasons.

Alchemy VR Great Barrier Reef Dive VR

Journey deep beneath the waves—via this stunning, virtual reality experience—along the Great Barrier Reef of Australia, the world's largest coral reef system. A BAFTA award winner, David Attenborough's *Great Barrier Reef Dive* is a fully immersive virtual reality tour. Delve deep beneath the waves on the Great Barrier Reef, sitting next to your guide, David Attenborough. Be prepared to be awed and inspired by what you see.

In a state-of-the-art Triton submersible, you dive through a wonderland of over 3,000 reef systems forming one of the most important natural resources on Earth. It is an extraordinary opportunity to come face-to-face with the incredible diversity and abundance of the Great Barrier Reef.



©Atlantic Productions

Geffen has garnered over 50 international awards for his work, including multiple British Academy Film Awards (BAFTAs), multiple Emmy Awards and the Sir Charles Wheatstone Award—one of the highest honors in filmmaking—for outstanding contribution to film and television.

The Great Barrier Reef Dive VR will be available for viewing 10 am-6 pm Jan 1-4 in the Festival VR Room at the Fairmont Orchid. The Festival VR Room is located across the hall from film screenings. Also screening in the Festival VR Room is a virtual reality presentation for the film Chasing Coral.

Join Anthony Geffen for a presentation titled My Films with Sir David Attenborough, as he shares stories and footage of his work with the legendary presenter 1:30 pm Tuesday, Jan 2 at Fairmont Orchid - Festival Presentation Room.



Photo courtesy of O'Malley Creadon Productions

Gregory S. Stone, Ph.D.

Dr. Gregory S. Stone is currently Chief Scientist for Oceans at Conservation International, Special Advisor on Oceans to the World Economic Forum, and on the boards of Pacific Rising, the Phoenix Islands Protected Area Trust (chair) and Aqua-Spark. In addition, Dr. Stone has recently accepted the role of science advisor to the recently appointed United Nations (UN) Special Envoy for the Ocean.

As one of the world's leading authorities on marine conservation policy and ocean health issues, Dr. Stone endeavors to find ways for humanity to live alongside the ocean in a sustainable way, in the modern world. A lifelong scientific explorer and prolific diver, he has lived in an underwater habitat for 30 days, reached 18,000 feet below sea level in submersibles and has logged more than 10,000 dives to date. He was part of the genesis of the Ocean Health Index and works on marine protected areas, sustainable fishing, aquaculture,

climate adaptation and deep seamount ecology.

Dr. Stone has served as TED Global and Davos Talks speakers and appeared in multiple Discovery Channel and National Geographic Channel documentaries. He has authored hundreds of articles for *Nature*, *National Geographic* and other publications; and three previous books—one a National Outdoor Book Award winner. His numerous accolades and professional associations include the Explorers Club, Pew Fellowship for Marine Conservation, the Order of Kiribati medal, the U.S. National Science Foundation/Navy Antarctic Service Medal for Antarctic research, and the top diving award, a NOGI, from the National Academy of Underwater Arts and Sciences.

Dr. Stone holds a Ph.D. in Marine Science, a Master of Marine Policy (MMA) and a Bachelor of Arts in Human Ecology. Dr. Stone recently co-authored the book *Soul of the Sea in the Age of the Algorithm* (October 2017) with Nishan Degnarain.

Since 2000, Dr. Stone has led the effort to create one of the world's largest, marine-protected areas around the Phoenix Islands in Kiribati using, for the first time, market-based mechanisms to conserve ocean biodiversity, which encourage economic opportunity for local communities. For this accomplishment, he was named one of National Geographic Society's Heroes of 2007 and is considered an authority on these innovative marine conservation models. The Phoenix Islands Protected Area (PIPA) is designated as a UNESCO Marine World Heritage Site.

Join Dr. Stone for a presentation titled Ocean Renaissance, as he discusses the general state of the ocean today at 1:30 pm Wednesday, Jan 3 at Fairmont Orchid - Festival Presentation Room. Dr. Stone will be available to answer questions and for a book signing of Soul of the Sea in the Age of the Algorithm following this discussion.

Join Dr. Stone for a presentation titled Phoenix Islands Protected Area (PIPA): Large-scale Marine Protected Areas (MPAs)—Yesterday, Today and Tomorrow 1:30 pm Thursday, Jan 4 at Fairmont Orchid - Festival Presentation Room. The Festival Presentation Room is located across the hall from film screenings. Dr. Stone will be available to answer questions and for a book signing following this discussion.

Also join Dr. Stone for a Breakfast Talk Sunday, Jan 7 at Four Seasons.





Jonny Keeling

Having completed a degree in zoology from Cambridge University and Ph.D. from the University of Bristol, Jonny Keeling went on to pursue a career with the British Broadcasting Corporation (BBC), where he has been able to share his passion for the natural world with audiences worldwide. Keeling has 21 years filmmaking experience in BBC's Natural History Unit. His work includes a range of material, including blue chip and global landmarks—BBC's top-of-the-line, standout productions, such as *Planet Earth II*—live broadcasts, observational documentaries and presenter-led pieces.

Keeling was researcher on the longest-running wildlife series, the *Natural World*, assistant producer on David Attenborough's *Life of Mammals*, producer on *Planet Earth* and series producer on the *Expedition* series—productions that documented scientists and explorers as they traveled to uncharted corners of the planet. More

recently, Keeling was an executive producer on the BBC landmark series *Planet Earth II*, and is currently the executive producer for the 2019 BBC landmark series *Seven Worlds*.

Keeling also heads the Children's Natural History Unit at the BBC creating wildlife content for all ages, across all platforms, featuring drama, comedy, adventure and the latest in visual effects. As part of this unit, Keeling is executive producer on the popular children's series, *Andy's Prehistoric Adventures*.

Join Jonny Keeling for discussion following showings of *Planet Earth II* - Mountains 9:30 am Wednesday, Jan 3 at Kahilu Theatre; and noon, Thursday, Jan 4 at Kahilu Theatre. Join Keeling for discussion following showing of *Planet Earth II* - Grasslands 1:30 pm Wednesday, Jan 3 at Kahilu Theatre.

Also join Jonny Keeling for a Breakfast Talk Wednesday, Jan 3 at Mauna Kea.

Keeling's work includes a range of material, including blue chip and global landmarks—BBC's top-of-the-line, standout productions, such as *Planet Earth II*—live broadcasts, observational documentaries and presenter-led pieces.

Andy's Prehistoric Adventures



In this popular children's series, Andy's Prehistoric Adventures, Natural History Museum employee "Andy" travels back in time and meets dinosaurs and other prehistoric animals.

Join Jonny Keeling for discussion following the showing of *Andy's Prehistoric Adventures: Argentinosaurus and Woolly Mammoth* 11:15 am Monday, Jan 1 at Parker Theatre; and 1 pm Monday, Jan 1 at Fairmont Orchid - Festival Presentation Room.

Also join Jonny Keeling for a special children's presentation of *Andy's Prehistoric Adventures* at 10 am Thursday, Jan 4 at the Thelma Parker Memorial Public and School Library. Thelma Parker Memorial Public and School Library of the Hawaii State Public Library System is proud to be one of only 75 public libraries in the nation (and the only library in the state of Hawai'i) chosen to be a partner in the NASA@My Library program. This initiative is designed to enhance STEM learning opportunities for public audiences nationwide by featuring the exciting discoveries of the National Aeronautics and Space Administration (NASA). This will be the library's first film presentation offered as part of an ongoing series of NASA@My Library programs.



Images ©Bud Browne Film Archives

Anna Trent Moore and Bud Browne Film Archives

Born and raised in Makaha, O’ahu, Anna Trent Moore is a teacher, writer, surfer and curator of the Bud Browne Film Archives. Her father, Buzzy Trent, was an iconic figure in early, big wave riding history. He was best known for pioneering the surfing of 30-foot waves at Makaha Point. The late Bud Browne, generally referred to as the godfather of surf films, spent time documenting the big wave surf scene on the North Shore in the '50s and '60s. A second father to Anna Trent Moore, he bequeathed his collection and body of work to her. This collection comprises films and images spanning Browne’s 40-year filmmaking career.

Browne’s body of work encompasses the most in-depth, chronological collection of historical documents on the sport of surfing between the 1950s and the late 1970s. It is known as the *Bud Browne Film Archives*. Today, many surf films in need of a historical base have licensed work from the *Bud Browne Film Archival* collection. Trent Moore has shown Browne’s films in the United States, Australia and Europe and has licensed archival film to numerous film projects. In addition, she has

written articles on surf history and is the author of four books: *Increments of Fear*, *The Buzzy Trent Story*, *One Ocean*, *Laughing at Water* and, her latest book, *Going Surfin’ Profiles of Bud Browne’s People 1950s-1970s*.

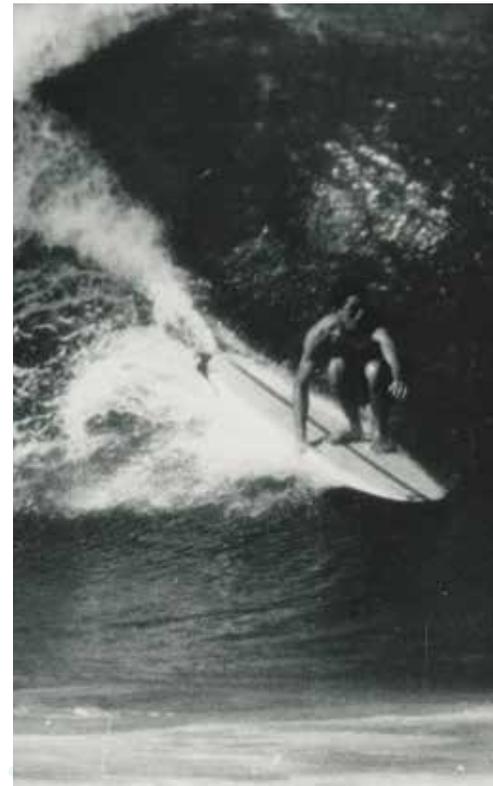
Anna Trent Moore brings a rare showing of Browne’s last film, *Surfing the Fifties*, to the Waimea Ocean Film Festival. Following the film, Trent Moore will discuss Bud Browne, who he was, his contributions to the surf film genre and his legacy today.



Not available on DVD or internet, Bud Browne’s historical films can only be seen through a public showing and are only screened three or four times a year. The Waimea Ocean Film Festival is one of the few venues at which Bud Browne Film Archives screens Browne’s historical work.

Join Anna Trent Moore for discussion following the showing of *Surfing the Fifties*: 2:15 pm Monday, Jan 1 at Fairmont Orchid - Festival Presentation Room; and 6 pm Tuesday, Jan 2 at Parker Theatre.

A Journey through Surfing’s History with Anna Trent Moore: Join curator and steward of Bud Browne Film Archives, Anna Trent Moore, as she presents a slide show of the print work of Bud Browne, sharing images from the birth of modern big wave surfing through the short-board era. The presentation will be 4 pm Monday, Jan 1 at Fairmont Orchid - Festival Presentation Room. The Festival Presentation Room is located across the hall from film screenings.



BUD BROWNE SURF FILM AWARD

It is with great pleasure the Bud Browne Film Archives annually presents the Bud Browne Surf Film Award to a film shown at the Waimea Ocean Film Festival. Bud Browne (1912-2008), considered the godfather of the surf film and creator of the genre, captured more than four decades on the history of surfing from the birth of modern big wave surfing through the short-board evolution. The award is presented to the film or filmmaker Bud Browne Film Archives recognizes for continuing in Browne’s footsteps through the expression of innovation, inspiration and imagination in the surf film genre.





Hammerhead shark. Photo ©Bryce Groark



Bryce Groark filming green sea turtles in Hawai'i. Photo ©Brian Skerry

Bryce Groark

Bryce Groark is an Emmy-nominated cinematographer, director, producer and photographer specializing in the marine environment; he has spent more than 5,000 hours shooting underwater.

In 2004, Groark founded Living Ocean Productions, with the goal of creating films that help bring an understanding of the projects of the scientific community to the general public. Groark's work has been featured in numerous documentaries, television series, magazines and newspapers along with worldwide museums and aquariums. His credits also include work with National Geographic Channel, ESPN, PBS, Discovery Channel, Travel Channel, A&E and Red Bull.



Bryce Groark and Sylvia Earle filming with *Time* magazine

In 2010, Groark assisted in a successful effort to ensure protection of sharks in Hawai'i by working to procure the passing of Senate Bill 2169 (SB2169)—a landmark piece of legislation that prohibits the possession, sale or trade of any shark fin products in the state of Hawai'i. Since its passing, SB2169 has fostered similar legislation for shark protection in multiple countries and more than 10 other U.S. states and territories.

Groark is also co-founder and managing director of Ocean Preservation Alliance, an organization that connects large yacht owners around the world with scientists in need of a research vessel for their work. Groark also sits on the International Board of Directors for WildAid.

Groark's fine art photography—printed on recycled slabs of aluminum—is represented by Wright Gallery in Kailua-Kona, Hawai'i and New River Fine Art in Fort Lauderdale, Florida.

Join Bryce Groark for discussion following the showing of *The Last 'Ōpelu Man* 9:30 am Monday, Jan 1 at HPA Gates; noon Wednesday, Jan 3 at Parker Theatre; and 3:45 pm Wednesday, Jan 3 at HPA Gates.

Join Bryce Groark for discussion following the showing of *Sea of Hope* 9:30 am Monday, Jan 1 at HPA Gates; and noon Wednesday, Jan 3 at Parker Theatre.

Also join Bryce Groark for discussion following the showing of *Tales by Light - Misunderstood Predators* 11:15 am Monday, Jan 1 at HPA Gates; 12:45 pm Tuesday, Jan 2 at Kahilu Theatre; and 9:30 am Wednesday, Jan 3 at Fairmont Orchid.

Tiger shark in the Bahamas. Photo ©Bryce Groark





Rob Stewart filming for *Sharkwater*. Photo credit: Josh Jensen

Rob Stewart

Sharkwater, directed and produced by Rob Stewart, was one of the original six films shown in the film series that became the Waimea Ocean Film Festival. It was the continuous requests to bring this film series to other locations that led to the decision to create the festival itself. Very sadly, Rob Stewart passed away in February from a diving accident, while working on another film about sharks.

It has been said that *Jaws*, which theatrically and inaccurately portrayed sharks as man-eating monsters, changed people's perceptions more dramatically, and in a more destructive way, than any other single film. Rob Stewart played a crucial role in changing our understanding of shark behavior in their interactions with humans and awakening us to the crisis sharks currently face; and the crisis we face as well, as a result.

Intrigued by sharks as a young boy, Stewart became an underwater filmmaker and a biologist, to understand them better. What he found was that sharks are so easily spooked by people that it was hard to get close enough to film them. First, he had to train himself to lower his heart rate and wait for

them to become comfortable with his presence. As he notes in *Sharkwater*, more people are killed every year by soda pop machines—which topple over and crush people when they shake them—then they are by sharks.

Before making *Sharkwater*, Stewart spent four years traveling the world as chief photographer for the Canadian Wildlife Federation's magazine. While on assignment to photograph sharks in the Galapagos Islands, Stewart discovered that illegal long line fishing was indiscriminately killing sharks within the marine reserve. He first tried to raise public awareness of the illegal shark killings through print media. When the public didn't respond, Stewart decided to make a film that would help increase human understanding of shark behavior, so that people might develop a better sense of connection with them. At the age of 22, he left his career and embarked on a remarkable journey that took him over four years and to 12 countries. The result of this effort was *Sharkwater*.

Sharkwater made history with the largest opening weekend of any Canadian documentary. It was the most award-winning documentary of the year, winning over 35 awards at film festivals around the world. Stewart's second

film, *Revolution*, linked the health of the oceans and sharks to climate change.

The late Stewart sat on the board of numerous conservation groups including WildAid, Shark Savers and the Shark Research Institute. Stewart made featured appearances on numerous TV shows including *Larry King Live*, *The Today Show*, *Tonight Show*, *The Late Show*, *Nightline*, *Access Hollywood*, *Entertainment Tonight*, *ET Canada*, *Bloomberg*, *The Hour*, BBC1, MTV and others.

Stewart's passing is a loss for all of us. Thank you Rob Stewart, for your work on behalf of sharks and on behalf of the ocean.

In honor of Rob Stewart's commitment and work, the festival will present annually The Rob Stewart Award for Best Film - Ocean Conservation. Special attention will be given to films and individuals that strive to change people's perception and understanding of sharks, and also films that look at climate change issues. In addition, films featuring general ocean conservation work will be considered.

As (Stewart) notes in *Sharkwater*, more people are killed every year by soda pop machines—which topple over and crush people when they shake them—then they are by sharks.

Rob Stewart free diving with Caribbean reef sharks. Photo credit: Veruschka Matchett



Ed Lyman

Ed Lyman is currently the Large Whale Entanglement Response Coordinator of the Hawaiian Islands' Humpback Whale National Marine Sanctuary under the National Oceanic and Atmospheric Administration (NOAA)'s Office of National Marine Sanctuaries. He works closely with NOAA Fisheries and under the authority and supervision of its Marine Mammal Health and Stranding Response Program. Lyman has worked with NOAA, state agencies and others in addressing large whale entanglement threats for over 23 years. His work encompasses waters off Alaska, the East and West Coasts, Hawai'i, as well as international waters.

Participating in over 100 disentanglement efforts, Lyman has helped free more than 50 large whales. He assists NOAA in coordinating a community-based network to provide safe and authorized response to entangled large whales. This Hawai'i community has assisted Lyman in freeing 23 large whales, mostly humpbacks, from life-threatening entanglements. These response efforts, along with those of fishermen, scientists and managers, have helped amass valuable information



NOAA MMHSRP (Permit # 932-1489). Photo Credit: Ed Lyman

that may reduce future entanglement threats for all vulnerable marine animals.

Lyman graduated from the University of New Hampshire, where he received a Masters of Science studying semi-aquatic mammals and island biogeography. He gained a strong marine background working for the Shoals Marine Laboratory and Sea Education Association. Lyman has studied whales since 1994, when he worked for the Provincetown Center for Coastal Studies, a non-profit whale research and rescue organization. Lyman also worked for the Massachusetts Division of Marine Fisheries, where he worked with fishermen to reduce entanglement impact.

Join Ed Lyman for a presentation and updates, plus an inside account of response efforts, following a showing of the film *In the Wake of Giants*. The presentation will be 11:45 am Thursday, Jan 4 at Fairmont Orchid - Festival Presentation Room.

Andrew Gooi

Andrew Gooi is a Malaysian-born, U.S.-based filmmaker. Moved by the food stories he experienced as a youth, Gooi was inspired to capture on film the food stories people have, as well as the tales of the people behind the culinary creations. He believes most people have a food story—whether a memorable flavor or dish from childhood, a favorite childhood recollection around mealtime or an introduction to something edible that would forever change their lives.

Gooi began *Food Talkies* in 2016 as a platform to share food stories, whether short films or feature-length documentaries, from heart-warming family tales to elegant histories of



culinary cuisine. In 2017, *Food Talkies* was nominated for two James Beard Awards: Visual & Technical Excellence and Video Webcast: On Location.

Join Andrew Gooi as he answers questions following the showing of *Kakehashi - A Portrait of Chef Nobuo Fukuda* 1 pm Tuesday, Jan 2 at Parker; 9:30 am Thursday, Jan 4 at Fairmont; and 2:45 pm Monday, Jan 8 at Four Seasons.

Jen Casey

Jen Casey is a television and IMAX film producer based in Los Angeles. Her recent work includes *National Geographic's* giant screen (IMAX) documentary film *Extreme Weather*. She was also executive producer on the award-winning *Tornado Alley 3D* and is executive producer of the *NatGeo WILD* series, *The Adventures of Dr. Buckeye Bottoms*.

Casey began her career directing and producing professional theatre, including eight years as artistic director of the award-winning regional theatre company, Shakespeare Santa Barbara. After moving into television and IMAX production, Casey has worked primarily with Discovery Channel and National Geographic, while also developing several projects for BBC Worldwide Productions.



Casey holds a bachelor's degree in dramatic art and a master's degree in directing.

Join Jen Casey for discussion following the showing of *Extreme Weather* 9:30 am Wednesday, Jan 3 at HPA Gates; 1:30 pm Wednesday, Jan 3 at Fairmont Orchid; and 11 am Saturday, Jan 6 at Four Seasons.

Also join Jen Casey for a Breakfast Talk Thursday, Jan 4 at Mauna Kea.

Mike DesRoches

Currently tasked with managing all sports-related affiliations in the western U.S. for Sony Professional Solutions, Mike DesRoches has been an active resource for the broadcast and production community for over 20 years.

Recently, given the rapid progression in camera equipment and technology, DesRoches has focused on educating the general population as to camera solutions and options. He works with both individuals and organizations to ensure they understand what to consider before purchasing equipment or starting a production. Over many years of working directly with production companies, sports teams, networks, news organizations, corporations and individuals, he has helped facilitate the daunting migrations from standard-definition (SD) to high-definition (HD) and from tape-based to file-based workflows.

With 4K resolution (and beyond) and high-dynamic range (HDR) on the horizon, DesRoches continues to educate individuals and organizations as to what they might anticipate with this next filming transition, to ensure the best decision for their own particular needs. DesRoches is also an avid high frame rate (HFR) and highlights shooter

for major sports, having captured over 200 live events over the past five years, including 30 college and NFL football games and five college bowls last year alone.

DesRoches worked directly with Phil Keoghan for several years in advance of the filming for *Le Ride*, to help him navigate technical and equipment considerations for the project. DesRoches also provided camera support and technical assistance throughout the entire pre- and post-production process; to ensure the complex technical considerations of filming the bicycling feat from start to finish were met. After completion, DesRoches produced a story on the effort for Sony's *CineAlta Magazine*.



Join Mike DesRoches as he answers questions following the showing of *Le Ride* 6 pm Monday, Jan 1 at HPA Gates; 2:45 pm Tuesday, Jan 2 at Kahilu Theatre; 3:15 pm Wednesday, Jan 3 at Fairmont Orchid; and 7:30 pm Friday, Jan 5 at Four Seasons.

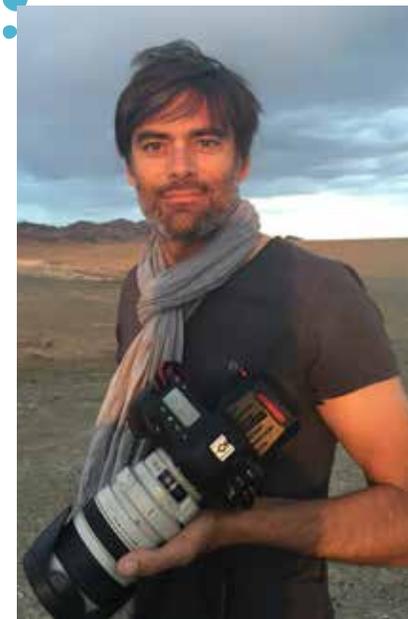
Also join Mike DesRoches for a *Breakfast Talk* Thursday, Jan 4 at Mauna Kea.

Sébastien Devrient

Producer, director, writer, cameraman, photographer, mountain guide and diver Sébastien Devrient has a filmography of nearly 30 films, including the highly regarded series *Mountains of Dream*, which was broadcast on the French channel Escales/TREK for more than 10 years.

Devrient's specialty is filming in extreme environments. In the Alps, in the Himalayas or near the Poles, Devrient allows the environments he works in, and personalities he works with, to express themselves through the lens.

Devrient collaborates with his wife, Carol Dechantre, who heads production at Vertiges Prod, the film company they co-founded and operate together. Dechantre added her voice to the narration of *The Ocean Rider*, their latest effort. Devrient and Dechantre live in Geneva, Switzerland with their two children.



Join Sébastien Devrient for discussion following the showing of the film *The Ocean Rider* 9:30 am Tuesday, Jan 2 at HPA Gates; 1:45 pm Wednesday, Jan 3 at Parker Theatre; and 1:30 pm Thursday, Jan 4 at Fairmont Orchid.

Kate Webber

Kate Webber is a film director and an award-winning, still photographer who has worked internationally for over a decade. As a fine art photographer, she produced a series of portraits of people in the water under the tutelage of renowned documentary photographer Mary Ellen Mark. A former, competitive pool swimmer and now an avid, open-water swimmer, Webber maintains an active interest in swimmers and their stories.



Join Kate Webber for discussion following the showing of *Kim Swims* 3 pm Tuesday, Jan 2 at Fairmont Orchid; and 1:30 pm Wednesday, Jan 3 at HPA Gates.

Energy and Rail

If the Hawaiian Islands are impacted by the choices people make on the Mainland, then we on the islands also have the ability to influence those choices—by first gaining a better understanding and awareness of the issues involved ourselves.

To start, it is useful to understand how we consume energy in this country. Approximately 32 percent of energy nationwide is consumed by industrial, commercial and residential uses; 39 percent by electric power and 29 percent by transportation, which includes both personal transportation and the shipment of goods. Within this, approximately 48 percent of the energy is consumed by buildings: in heating, cooling and lighting.

What this illustrates is that developing green forms of electricity and implementing green building design are essential components of our energy future. This transformation will improve our lives in a myriad of ways, resulting in healthier and more pleasant spaces

to live and work, cleaner air and water, and new economic and job opportunities in these new, cleaner technologies.

Transportation overall, and individual mobility in particular, is in many ways a more complex component of the energy issue to solve. Individual mobility is largely governed by land-use planning and urban design. Solid transportation planning depends on comprehensive and supportive land use codes, and a firm understanding of the true costs and issues involved in transportation.

Because rail is many times more efficient than the automobile in terms of land-use and maintenance costs, a rail-based, multi-modal transportation system offers enormous benefits to individuals, business and government alike. One rail lane can move as many people per hour as eight car lanes. This translates into significant savings of real estate, which then becomes available for other uses: from housing and commercial space to open space.

Cars will remain part of our transportation system. But a solid transportation system—one that incorporates rail, transit, pedestrian,

bicycling and car traffic into an integrated system—improves the quality of life in communities while at the same time reducing overall maintenance and land-use costs, not to mention CO2 emissions.

The few pedestrian-oriented cities and towns in the nation consistently top the lists of desirable places to live, as also reflected in real estate values. Ask people why they love living in one of these communities and the answer is generally the same: people love being able to walk, to catch the train or metro, or to ride their bikes.

What's more, each car a family owns is worth approximately \$100,000 in terms of what a family can qualify for in a mortgage payment. Being able to reduce the number of cars owned per family has real implications in terms of what a family can afford in a home.

Good transportation planning involves a shift in thinking, towards giving people options in terms of how they move from place to place. With travel at speeds of 150-plus mph; in sleek, comfortable cars; high-speed rail not only plays an integral role in a solid transportation system, but is exciting as well. People everywhere love trains and benefit from their service, whether or not they are able to use the service themselves.



Rick Harnish

Rick Harnish is co-founder and executive director of the Midwest High Speed Rail Association (MHSRA), a member-supported non-profit organization advocating for fast, frequent and dependable trains linking the entire Midwest.

Harnish is a leading force in the transportation policy reform movement. Through the MHSRA he has educated thousands of government and business leaders as to the tangible benefits of rail and helped elevate high-speed rail and intercity passenger rail to the national stage.

The association is now the oldest and largest high-speed rail advocacy organization in the U.S.



Join Rick Harnish, co-founder and executive director of the Midwest High Speed Rail Association, to learn more about high-speed rail planning underway. He will speak 11:15 am Wednesday, Jan 3 at Fairmont Orchid - Festival Presentation Room. The Festival Presentation Room is located across the hall from film screenings.

Architecture 2030: The Bullitt Center. Photo credit: Nic Lehoux



High-Speed Rail *Excerpts reprinted from www.midwesthsr.org*

High-speed rail is a system that serves many destinations, both large and small, by adding new segments of high-speed track to our existing railroad network.

A SUCCESSFUL HIGH-SPEED RAIL SYSTEM:

- Gets you where you're going faster than driving and as fast, or faster, than flying for mid-range distance trips
- Offers very frequent service, such as an easy-to-remember "clock face" schedule where trains leave every hour, on the hour
- Serves many markets and numerous political constituencies
- Offers a variety of service levels, from non-stop express to all-stop commuter, with well-coordinated connections.
- Connect with other forms of transportation: local trains and buses, intercity buses and major airports.
- Offers comfortable and productive use of time



Most successful high-speed rail systems around the world are built using the Phased Network Approach, integrating new high-speed tracks with the existing rail network.

Successful high-speed train systems combine high speeds, high frequencies, high reliability, convenient station locations, convenient access to shops and banks at station hubs, competitive prices and comfortable amenities.

HOW DO WE BUILD A SUCCESSFUL HIGH-SPEED RAIL?

High-speed rail systems around the world provide 50 years of valuable lessons for the Midwest. Most successful high-speed systems use the Phased Network Approach: building new segments of dedicated high-speed lines that connect to the existing railroad network. Modern, high-performance trains travel very fast

(125 to 220 mph) on these new lines, then transition seamlessly to the conventional tracks to finish their journey.

By integrating the new with the old, a single high-speed segment allows faster travel to and from a variety of destinations. As each new segment is built, the network gets incrementally faster and broader.

WHAT MAKES UP THE PHASED NETWORK APPROACH?

The Phased Network Approach combines new high-speed lines with existing railroads and feeder buses to offer a variety of service across a regional network.

- New segments of new high-speed track that connect to and enhance existing railroad network.
- Upgrades to existing track to allow more trains and faster trains.
- A variety of services, from non-stop express trains to all-stop commuter trains, that take advantage of the interconnected network to offer mobility between cities big and small.
- Modern, comfortable, safe trains that connect seamlessly from high-speed lines to existing track.

A University of Illinois study suggests that offering equivalent hourly, 220-mph service from Chicago to St. Louis would attract nearly 10 million riders, compared to the one million projected with 110-mph trains.

- Policy changes to enable broader-based planning and funding, as well as better cooperation with the freight railroads that own most of our nation's tracks.

200 MILES PER HOUR MAKES ALL THE DIFFERENCE

New high-speed tracks between Paris and Lyon, or Madrid and Seville have revolutionized travel. With hourly TGV and AVE trains making the trip in less than two and a half hours between these cities, ridership soared.

Reaching these speeds reliably and safely requires building new electrified, high-speed lines that are dedicated to passenger trains and completely separated from roads and freight trains.

USE MODERN TRAIN EQUIPMENT

A train's locomotives and coaches affect every aspect of service delivery: travel time, safety, operating costs, ridership and revenue. U.S. passenger trains have not changed much since the 1950s. Meanwhile, train designs have evolved in other parts of the world.

The United States can update its passenger train fleet to modern equipment that can deliver high performance not only on dedicated high-speed track, but also on existing and sometimes rough freight track. That would include all trains, not just ultra-fast trains running exclusively on high-speed lines. Even on older freight track, regional routes would be better served by modern equipment that can help reduce travel time.

Modern trains are a key part of delivering fast, frequent and reliable service across the Midwest.

ANNUAL BENEFITS OF A MIDWEST HIGH-SPEED RAIL NETWORK

The Midwest High Speed Rail Association (MHSRA) 2011 Economic Impact Study found that a Midwest high-speed rail network would bring the following benefits every year:

- \$13.8 billion increase in business sales (in Chicago alone)
- \$1.9 billion in time savings (over driving or flying)
- 6.4 billion mile reduction in vehicle miles traveled; reducing wear and tear on the roadway system, reducing roadway maintenance costs and reducing the number of roadway accidents
- 104,000 new jobs in Chicago alone from resulting increased business activity
- More than 60,000 construction jobs per year for more than a decade
- More than 4,000 long-term operations and maintenance jobs
- 3.3 million metric tons reduction in CO2 emissions each year.

Since 1964, with over 50 years of service, and having carried over 10 billion passengers during that time, there have been no casualties on Japanese high-speed rail system due to operations. In 2016 alone in the United States, approximately 40,000 people were killed in automobile accidents, and many more injured. The implications in terms of reduction in transportation-related casualty and injury across the board are significant, as are implications for related costs.



Lone Koa. Photo credit: R.J. Shallenberger.

Ka'ūpūlehu Marine Life Advisory Committee (KMLAC)

Throughout the arid landscape of north Kona and Ka'ūpūlehu, Hawaiian families thrived for generations by carefully managing their land and ocean resources. It was a place known for abundant marine resources coupled with dry lava fields; a place where water catchment was the only reliable source of fresh water.

"I used to see lobster walking around in broad daylight," shares Aunt Hannah Springer, whose family has lived upon these lands for more than five generations. Aunt Leina'ala Lightner and her family grew up in the mauka lands above Ka'ūpūlehu in Pu'uana'hulu. She remembers when the water was red with uhu (parrotfish).



Hannah Springer and Keakaulike Tomich

Before the 1970s, the only way to reach the shoreline was a long hike or donkey ride across sweltering lava fields. But changes in population and new roads have provided easy access to the once remote shoreline. Today, trucks and cars can drive right up to the coast and haul away huge harvests of the once abundant marine life.

Keakaulike Tomich, Springer's son, was motivated to involvement with KMLAC by his own 28-year-long experience of seeing fewer fish, and needing to swim farther and farther out to find them.

The Ka'ūpūlehu community observed a decline in marine life and came together to address

it by forming the Ka'ūpūlehu Marine Life Advisory Committee (KMLAC). KMLAC is a coalition of people whose family ties to the landscape go back for generations, joined by volunteers from a variety of constituencies.

Over a 17-year period, the KMLAC worked with The Nature Conservancy

and others to understand the reasons for the decline, learn about the science of marine management and agree on a balanced approach that incorporated Hawaiian culture and state regulations. The collective effort made history by instituting Hawai'i's first marine rest area: in July 2016, Governor David Ige signed into law a 10-year marine reserve along 3.6 miles of coastline.

While this was an important step, the KMLAC is now working to develop a subsistence fishery management plan to guide sustainable harvest in the area when it re-opens in 2026. These steps combined—the 10-year rest period plus a sustainable fishery management plan—are hoped to bring KMLAC's vision and desired result: that Ka'ūpūlehu will be a place where the sea is productive, welcoming and cared for.

An active member of KMLAC, Hui Aloha Kiholo and Ka'ūpūlehu Dryland Forest Hui, Ku'ulei Keakealani is also a gifted storyteller and poet. She is a member of an extended family of cowboys and fisherman who have lived on the lands north of Kona since the 1800s. Included among them are many of

the legendary paniolo of Parker Ranch. Her love for these landscapes resonates in her actions, words and dreams. It also bears with it her inherited kuleana, or responsibility.

Keakealani focuses her time working to restore the native landscape, marine life, flora, fauna and cultural connections of the area. As part of a family of native Hawaiian speakers, Keakealani also works to help preserve and record the words, names and stories tied to the area—to capture the cultural knowledge retained within by kupuna, or elders.

Join Ku'ulei Keakealani for a special walk and talk story as she shares information about the efforts of Ka'ūpūlehu Marine Life Advisory Committee and Ka'ūpūlehu's 10-year rest period, along with wahipana mo'olelo (stories) of the celebrated landscapes of North Kona.

The walk will depart 10 am Tuesday, Jan 9 from Hoku Amphitheater at Four Seasons.



Members of the trio Kuleana: Nathan Grace, David Ka'io and Sonny Lim

Sonny Lim and Kuleana

A member of Hawai'i's celebrated musical family—the Lim family—Sonny Lim was born and raised in paniolo (cowboy) country on Hawai'i Island. Sonny's father worked as one of the paniolo at Parker Ranch, where Sonny also worked in a different capacity for 23 years.

Both musicians themselves, Lim's parents taught their children to play a variety of musical instruments. Lim's introduction to kīho'ālu (slack key guitar) came as he listened as a child to Gabby Pahinui perform at a lū'au in Kohala. His greatest inspiration and musical influence came from a well-known slack key guitarist and family friend, Uncle Fred Punahoa. Punahoa took a keen interest in Sonny's playing

and spent several weeks living with the Lim family in Kohala when Sonny Lim was 12 in order to teach him.

Lim's professional career began as a teenager when he commuted to O'ahu to perform with the Makaha Sons of Ni'ihau. Over the past two decades, Sonny has performed with virtually every highly-regarded musician in Hawai'i, including Gabby Pahinui, Atta Isaacs, Fred Punahoa, Cyril Pahinui, Palani Vaughn, Aunty Genoa Keawe, George Helm, Moe Keale, Dennis Kamakahi, Ledward Kaapana and Eddie Kamae.

The musician is a multiple Nā Hōkū Hanohano award winner, and has earned many other musical awards and accolades. He performs regularly with

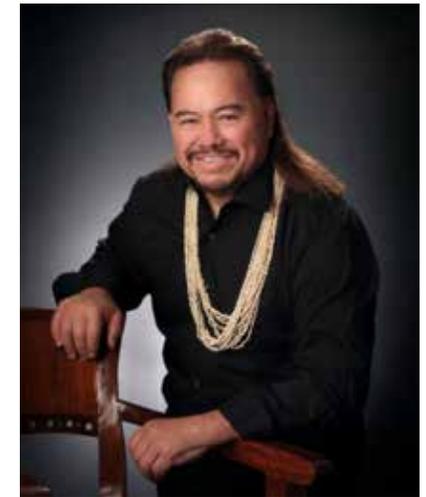
his family in Hawai'i and Japan, and performed on Hawai'i's first Grammy CD, *Slack Key Guitar Volume 2* (Palm Records). Lim helped to accept the inaugural Hawaiian Grammy Award with Grammy Award-winning producer Charles Michael Brotman in 2005. Sonny's acceptance speech was in Hawaiian, marking the first time the Hawaiian language was spoken on the Grammy stage.

Slack Key Guitar: The Artistry of Sonny Lim is Sonny Lim's first solo CD. The songs include traditional slack key pieces and several songs that he wrote and co-wrote with Brotman. The CD was produced by Brotman for Palm Records.

Lim has been awarded two Nā Hoku Hanohano Lifetime Achievement Awards—one in 2010 for his work with the Makaha Sons of Ni'ihau and one in 2012 with the Lim Family. He was also inducted into the Hawaiian Music Hall of Fame in 2012 with the Makaha Sons of Ni'ihau. Lim is an active recording engineer, studio musician, slack key instructor and touring musician. Slack key guitar remains his passion.

Sonny Lim joins Waimea Ocean Film Festival for a special tribute to the late Eddie Kamae. He and the other members of the trio Kuleana—David Kahiliaulani Kuhia Ka'io and Nathan Keola Grace—will play the songs of Sons of Hawai'i for this special evening. Lim plays with Kuleana throughout Hawai'i, carrying on the tradition and purpose of traditional Hawaiian music.

David Kahiliaulani Kuhia Ka'io is a Hawaiian, singer, musician and songwriter. Ka'io's musical career began as part of a quartet called the Sons of Liliha, reminiscent of the rich melodious traditions of Eddie Kamae and Sons of Hawai'i. After this, Ka'io performed in Japan for five years as part of a Polynesian show before joining the Moe Keale Band on his return to Hawai'i and then going on to form a trio, the Anuhe



Sonny Lim

Band, with Kalani Kupau and Alan Distajo. In 1993, they recorded a CD, *Kahiau Ke Aloha*, which was nominated for Haku Mele and Most Promising Artist in the prestigious Nā Hōkū Hanohano Awards.

Nathan Keola Grace, the youngest member of Kuleana, grew up as part of a large Hawaiian 'ohana, with music played in the homes of relatives and at family gatherings. Grace's own musical career began in seventh grade at Kealakehe Intermediate School, where the inspiration and guidance of music instructor Gloria Juan helped him pursue a musical career. Grace has studied under the tutelage of some of the Hawai'i's most accomplished musicians: Uncle George Naope, Gary Haleamau, Sonny Lim, Nephi Brown, Kevin Brown, Fred Aki Jr, Clyde Lono and Kehau Tamure. He now performs with Sonny Lim and David Ka'io in Kuleana.

Join Sonny Lim and Kuleana 6:15 pm
Wednesday, Jan 3 at Kahilu Theatre
for a special tribute to the late Eddie
Kamae.



songs. From then on, he devoted himself to the study of traditional Hawaiian music. While this came from a drive within, he was also honoring his father's request that he sing and play Hawaiian music.

In the late 1950s Kamae, already well known as a 'ukulele virtuoso, joined forces with Gabby Pahinui, the legendary singer and slack-key guitar master, to form Sons of Hawai'i. Known for playing authentic Hawaiian music, many of the songs played by the Sons of Hawai'i derived from Kamae's long hours spent researching and gathering then-forgotten Hawaiian melodies and lyrics.

To learn and record as much as possible of traditional Hawaiian music, Kamae sought-out, interviewed and spent time with the kupuna, or elders, who still retained the musical knowledge and oral histories passed down from prior generations. Kamae, and Sons of Hawai'i, became, in a sense, the link that preserved this musical and cultural history.

Inspired and guided by his teachers—cultural icons 'Iolani Luahine, Mary Kawena Pukui and Pilahi Paki—Kamae added to the work they were already doing by focusing on finding and recording the musical record of pre-modern 19th century life in Hawai'i.

In 1971, while on the Big Island researching lyrics to an old Hawaiian song, Kamae met Sam Li'a, who would change his life. Born in 1881, Sam Li'a spent most of his life in and around Waipi'o Valley. Kamae started to record Sam Li'a, as well as the voices of other kupuna, in order to chronicle their ways of thinking and speaking.

After Sam passed away, Kamae decided to make a film about Sam



Eddie and Myrna Kamae talk story during the 2014 Waimea Ocean Film Festival. Photo credit: Steve Campbell

Eddie Kamae

Born in Honolulu, the late Eddie Kamae will be remembered as one of the most influential Hawaiian musicians of his time. A singer, musician, composer and filmmaker, Kamae was also part of the rebirth of Hawaiian music and culture that became known as the Hawaiian Cultural Renaissance.

Kamae taught himself to play the 'ukulele as a child. His brother returned home one day with an 'ukulele he had found left on a bus, which Kamae used to learn from. Initially focused on classical, Latin, popular and jazz music, Kamae learned to play difficult arrangements in these genres on 'ukulele, something not mastered before. He developed a technique of plucking all four strings simultaneously, which resulted in a sound comprising both melody and chorded harmony.

It was not until the late 1950s that Kamae started to perform Hawaiian



and Waipi'o Valley. Waipi'o Valley inspired Li'a's music, and in turn, his music shared a sense of the valley. In 1986, while still leading the Sons of Hawai'i, Kamae began work on *Sam Li'a; The Legacy of a Hawaiian Man*, which launched his second career as filmmaker. Together, he and his wife, producer Myrna Kamae, devoted their lives to ensure that expressions of authentic Hawaiian culture were preserved through *The Hawaiian Legacy Series* of films. The series documents the music, language, people and places of old Hawai'i.

In 2005 Kamae collaborated with author James D. Houston on his award-winning autobiography, *Hawaiian Son: The Life & Music of Eddie Kamae*. Kamae's list of honors comprises more than 50 awards, including Living Treasure of Hawai'i (1979) and Lifetime Achievement Awards in 1992, 1996, 2000, 2006 and 2009. After lacking one high school credit needed to graduate for 65 years, Kamae finally received a diploma from Farrington High School in 2010 and an Honorary Doctorate of Humane Letters (Ph.D.) from the University of Hawai'i at Manoa in 2013.

Kamae's wife Myrna produced all of the documentaries in *The Hawaiian Legacy Series* and serves as executive director of The Hawaiian Legacy Foundation. Previously, she worked in the Office of the Lieutenant Governor in voter education and as a production assistant for the Hawai'i State Department of Education in educational television. Myrna Kamae is also coordinator for *The Hawaiian Legacy Series* educational programs and co-author of the study guides that accompany these programs.

Eddie Kamae passed away in January, 2017. His life and legacy, both through his music—and through the music, traditions and stories he preserved and recorded—will continue. His wife of 50 years, Myrna Kamae, actively pursues the work of the Hawaiian Legacy Foundation.

Join Myrna Kamae as she introduces the film *Sons of Hawai'i* 3:30 pm Wednesday, Jan 3 at Parker Theatre. Also join Myrna Kamae for a tribute in her husband's honor, 6:15 pm Wednesday, Jan 3 at Kahilu Theatre.

Maribel Apuya



Maribel Apuya is an independent Filipino-American writer and filmmaker raised in Hawai'i. She is a graduate of Waipahu High School (magna cum laude) and the University of Hawai'i at Manoa, where she was both a Presidential Scholar and a

National Science Foundation Scholar.

A former Miss Hawai'i Filipina, Apuya spent a decade in New York City training in theatre performance. She attended the Neighborhood Playhouse

School of the Theater, a two-year acting conservatory and worked with renowned theater companies such as SITI Theater, Shakespeare & Company, the Linklater Center and others. She went on to enroll in UCLA's Professional Program in Screenwriting. The preservation of the Filipino experience in Hawai'i continues to be a topic of interest for Apuya, as explored in the series of short films, *The Sakada Series*.

Join Maribel Apuya for discussion following the showing of *The Sakada Series* 1 pm Tuesday, Jan 2 at Parker Theatre; and 9:30 am Thursday, Jan 4 at Fairmont Orchid.

Also join Maribel Apuya for a Breakfast Talk Thursday, Jan 4 at Anna Ranch.



Chad Wiggins

A marine biologist by training, Chad Wiggins serves as director of The Nature Conservancy's Hawai'i Island Marine Program. In this capacity, Wiggins works to develop and implement strategies that combine science and traditional knowledge to maintain and improve West Hawai'i's coastlines and coral reefs.

Wiggins also leads efforts that help inform collaborative ocean management decisions, such as measuring the severity of recent unprecedented coral bleaching across 40 miles of West Hawai'i coastline; modeling the effect of sea level rise on coastal habitats and fishponds; evaluating the benefits of current watershed protection efforts and integrating traditional knowledge with science for effective restoration.

As part of his role, Wiggins helps translate scientific data for communities—he has worked with the Ka'ūpūlehu community for 10 years to help it understand changes in fish counts and coral health. In 2016, the community requested, and the state approved, a 10-year marine reserve, or rest area, along a 3.6-mile stretch of coastline. Wiggins continues to work with the community to develop a fishery management plan that would maintain a sustainable harvest after the rest period.

At Kīholo, Wiggins and his team manage 6.5 acres of fishpond estuarine habitat donated in 2013 to The Nature Conservancy by Angus Mitchell. In partnership with local, non-profit Hui Aloha Kīholo, the Hawai'i State Parks, the Ala Kahakai National Historic Trail and thousands of volunteers and students, the team has removed more than 200 cubic yards of invasive vegetation and rebuilt 560 feet of traditional rock walls. Through their efforts, the team has realized a 65 percent reduction of silt in the pond and a 100-fold increase in the abundance of large mullet.

Wiggins also helped establish the South Kohala Coastal Partnership, which conducted a coastline use survey to assess compliance with existing fishing rules, reduced sediment delivered to coastal areas and removed invasive species from coral reefs. He volunteers as a scientific member of the West Hawai'i Fishery Council, which in collaboration with agencies, universities and local communities, has prohibited spearfishing while using SCUBA equipment and established protections for sharks.

Chad Wiggins holds a Bachelor in Marine Science from the University of Hawai'i, Hilo.

Join Chad Wiggins for discussion following the showing of *Tales by Light* -Submerged 11:15 am Monday, Jan 1 at HPA Gates; 12:45 pm Tuesday, Jan 2 at Kahilu Theatre; 9:30 am Wednesday, Jan 3 at Fairmont Orchid; and 11 am Monday, Jan 8 at Four Seasons.

Join Chad Wiggins for discussion following the showing of *Vey nou Lagon* and *The Hoa'āina of Ha'ena* 3:45 pm Wednesday, Jan 3 at HPA Gates.

Phil Arnone

Phil Arnone established himself early in his career as a producer and director of high quality television programming while working for KGMB in Honolulu. More recently, he directed and produced a series of exceptional, made-for-TV documentaries in conjunction with KGMB and written by Robert Pennybacker. The documentaries feature the history and culture of the islands, plus the people and heroes most beloved by Hawai'i. These include *Hōkūle'a: Passing the Torch*, *Eddie Aikau - A Hawaiian Hero*, *Brothers Cazimero*, *Duke Kahanamoku - Hawai'i's Soul* and *IZ - The Man Behind The Music*.



Join Phil Arnone for discussion following the showing of *Honolulu: 100 Years in the Making* 4 pm Monday, Jan 1 at Fairmont Orchid; and 6:15 pm Monday, Jan 1 at Parker Theatre.



Photo ©2016 Polynesian Voyaging Society. Photo credit: 'Ōiwi TV Photographer Jason Patterson

Höküle‘a Mālama Honua Worldwide Voyage

Excerpts reprinted from Hokulea.com

2017 HAWAI‘I HOMECOMING LEI KA‘APUNI HONUA - A LEI AROUND THE WORLD

On Saturday, June 17, Höküle‘a and its crewmembers made their historic return to Hawai‘i at O‘ahu’s Magic Island after sailing more than 40,000 nautical miles since departing O‘ahu for the first deep-sea leg of the voyage in May 2014. Höküle‘a sailed into Magic Island along with a fleet of about seven, deep-sea voyaging canoes from Hawai‘i, Tahiti and New Zealand, including Makali‘i. The homecoming celebration, themed Lei Ka‘apuni Honua, meaning “A Lei Around The World,” honors the journey that connected cultures and people around the world.

“It is the realization of decades of hard work and planning on behalf of the Polynesian Voyaging Society crew and our partners and friends around

the world to realize the final leg of Höküle‘a’s voyage and return home,” said Nainoa Thompson, president of Polynesian Voyaging Society.

The Mālama Honua sail plan included over 150 ports, 18 nations and eight of UNESCO’S Marine World Heritage Sites, engaging local communities and practicing how to live sustainably. During the voyage, over 200 volunteer crew members helped sail the vessel and connect with more than 100,000 people throughout the world. They reached communities across the South Pacific, Tasman Sea, Indian Ocean, Atlantic Ocean and the Caribbean Sea, including Samoa, Aotearoa (New Zealand), Australia, Indonesia, Mauritius, South Africa, Brazil, U.S. Virgin Islands, Cuba, the East Coast of the United States, Canada, Panama and the Galápagos Islands.

2017 PANAMA

As 2016 turned to 2017 and the crew contemplated the voyage home, the crew spent Christmas and New Year’s in the Caribbean, sailing to the west of Cuba on their way south. The canoe transited through the Panama Canal, re-entering the Pacific again after nearly 18 months of voyaging in other oceans.

After departing Balboa, Panama, Höküle‘a and her crew sailed to the Galápagos Islands. Höküle‘a’s voyage to the Galápagos took approximately 10 days.

“The Galápagos Islands was an important mission stop where we celebrated their sustainability efforts, identified parallels with Hawai‘i and brought attention to science, evolution and protecting the earth’s most fragile natural resources,” said Nainoa Thompson, president of Polynesian Voyaging Society.

A contingent of students and teachers from a number of Hawai‘i schools traveled to the Galápagos to work with the crew of Höküle‘a, taking part in the unparalleled educational journey through this UNESCO World Heritage Marine Site. Here, as elsewhere along the way, Höküle‘a crewmembers spent time with the local community to gain an understanding of the conservation issues and efforts in the region.

Guest Speakers and Presentations

2017 RAPA NUI

Having departed the Galápagos Islands, crewmembers aboard Höküle‘a sailed to Rapa Nui, also known as Easter Island, a journey that was expected to take about two-and-a-half weeks.

“Heading to Rapa Nui, Höküle‘a carries the invaluable lessons of global sustainability that were learned and shared at other UNESCO World Heritage

Marine Sites such as the Galápagos Islands,” said Nainoa Thompson, president of Polynesian Voyaging Society. “In addition to being a recognized global resource by organizations such as UNESCO, Rapa Nui signifies a major cultural return for Polynesian navigation and our Worldwide Voyage as we re-enter the Polynesian triangle, the birthplace of our wayfinding heritage.”

The crew stayed in Rapa Nui for one week before sailing on to French Polynesia.

While in Rapa Nui, the crew worked alongside the Nahiku Student Delegation to help fulfill the mission of the Worldwide Voyage by connecting with the local community and representing Hawai‘i. The Nahiku Student Delegation and Höküle‘a crew activities included meetings with both the governor and mayor of Rapa Nui, a visit to the kupuna (elders) of Hare Koa Tiare Care Home, and a tour of Museo Rapa Nui. Höküle‘a was honored with a traditional landing



Photos ©2016 Polynesian Voyaging Society. Photo credit: 'Ōiwi TV Photographer Maui Taotaha and Bryson Hoe



Photo ©2016 Polynesian Voyaging Society. Photo credit: 'Ōiwi TV Photographer Justyn Ah Chong

ceremony on Anakena Beach, the site of historic seafaring welcomes for the small island community of Rapa Nui.

2017 TAHITI

The crew of Hōkūleʻa departed from Rapa Nui on March 10 as they continued on to Pitcairn, marking Hōkūleʻa's return to the Pitcairn Islands for the first time since her voyage in 1999, when the canoe sailed around the Polynesian Triangle.

The Pitcairn Islands are a cluster of volcanic islands and atolls in the southern Pacific Ocean forming the last British Overseas Territory in the Pacific. The area around Pitcairn Islands is one of the most pristine places on the Earth.

Following Pitcairn, Hōkūleʻa headed on to the Marquesas Islands and to Tahiti, where she was greeted by the local community in mid-April. From Tahiti, the crew continued the journey home to Hawai'i.

2017 MAHALO, HAWAI'I SAIL

During the final months of 2017, the historic global circumnavigation of Hōkūleʻa and crewmembers from the Polynesian Voyaging Society (PVS) continued to be celebrated throughout Hawai'i. Canoes visited the communities of Hana, Kaunakakai and Wai'anae on the islands of Maui, Moloka'i and O'ahu respectively. The Mahalo, Hawai'i sail brings Hōkūleʻa and Hikianalia back home to all of Hawai'i, in recognition and celebration of the contributions families, employers and communities made to help take Hōkūleʻa and Hikianalia across the world's ocean.

"As we sailed Hōkūleʻa far from home, our home communities continued the efforts that fueled and inspired the Worldwide Voyage," said Nainoa Thompson, PVS president and Pwo navigator. "Not only did they give us the best of their communities to sail on the deck of our canoes, they also continued the work to bring Hawai'i to the global forefront of educational transformation, environmental stewardship and cultural revitalization. We need to share, celebrate, elevate and mahalo their successes—this is what the Mahalo Hawai'i sail is about."

The Voyager Exhibit

Forty years after her maiden voyage to Tahiti, Hōkūleʻa sailed home in June, 2017 having successfully circumnavigated the world. It was an incredible feat. The Voyager Exhibit features photographs taken throughout the voyage by the on-board 'Ōiwi TV photographers. These images share a feel for life on board the momentous sail, as well as images from the sites and communities visited along the way.

The 'Ōiwi TV photographers, whose work is on display, are Nā'ālehu Anthony, Justyn Ah Chong, Kamakanioka'āina Paikai, Sam Kapoi, Kaipo Kī'aha, Maui Tauotaha, Jason Patterson and Bryson Hoe.

The Voyager Exhibit includes the 8x13-foot world map developed in a collaboration between the Waimea Ocean Film Festival and Nā Kālai Wa'ā in 2014. The map was designed to track the Worldwide Voyage (WWV) route as well as bring the magnitude of the expedition to life. A number of volunteers and members of Nā Kālai

Wa'ā work on updating the voyage map each year, as well as installing The Voyager Exhibit and developing curriculum for student visits. This year, the map will focus on the UNESCO Marine World Heritage Programme and the UNESCO Marine World Heritage Sites visited by Hōkūleʻa on the journey.

The Voyager Exhibit provides a centerpiece for talks and discussions concerning voyaging during the festival. It is an interactive tool and also used for educational programs in subsequent visits from school groups. Many films and programs during the festival are designed to weave together with the exhibit, as does the exhibit with the films and programs in the festival.

A Star Compass will be on display as part of the exhibit this year and attendees will have the opportunity to learn about its use as a tool for navigators during the morning talks.

The exhibit opens with a ceremony 4 pm Jan 1 and will remain on display at Kahilu Theatre through Feb 6.

Photo ©2016 Polynesian Voyaging Society. Photo 'Ōiwi TV Photographer Nā'ālehu Anthony





Papahānaumokuākea. Photos ©Brad Wong

Papahānaumokuākea Marine National Monument

With excerpts from papahanaumokuakea.gov

The Papahānaumokuākea Marine National Monument encompasses 582,578 square miles, making it one of the largest marine protected areas in the world. It is also a UNESCO World Heritage Site, with the dual designation as both a UNESCO Marine World Heritage Site and one of only a few mixed (natural and cultural) UNESCO World Heritage Sites in the world.

Papahānaumokuākea is cooperatively managed by the U.S. Department of Commerce, U.S Department of the Interior and State of Hawai'i, and joined by the Office of Hawaiian Affairs (OHA), to protect the area. Visitation is strictly limited.

The near pristine and remote reefs, islands and waters of Papahānaumokuākea provide refuge and habitat for a wide array of threatened

and endangered species and is one of the last predator-dominated coral reef ecosystems on the planet. Manō (sharks) and 'ulua (jacks) dominate the rich and biodiverse underwater landscape, which is home to over 7,000 marine species, one quarter of which are found only in the Hawaiian Archipelago. Many of the islands and shallow water environments are important habitats for rare species such as the threatened green turtle and the endangered Hawaiian monk seal.

The region, including Midway Atoll, also provides critical nesting and foraging grounds for 14 million seabirds making it the largest tropical seabird rookery in the world. Land areas also provide a home for four species of bird found nowhere else on the planet, including the world's most endangered duck, the Laysan duck.

Early Hawaiian voyagers sailed around the islands within Papahānaumokuākea; some of the islands were likely inhabited for periods of time. Many of the early voyages through this region were documented within traditional mo'olelo (stories), genealogies and oral histories.

Brad Ka'aleleo Wong graduated with a Bachelor of Science in Marine Biology from California State University Long Beach. Professionally, he works for the Office of Hawaiian Affairs (OHA) as a program specialist, helping to manage the Papahānaumokuākea Marine National Monument. Wong has been a volunteer crewmember with the Polynesian Voyaging Society (PVS) since 2010, serving as a watch captain and apprentice navigator during various legs of the Mālama Honua Worldwide Voyage. In an effort to fulfill OHA's obligations to the monument and marine conservation, Wong's work often overlaps with PVS responsibilities; both of which involve outreach to various community and government stakeholders.



Join Brad Ka'aleleo Wong, Papahānaumokuākea program specialist at the Office of Hawaiian Affairs, for a special presentation 2:45 pm Jan 2 at HPA Gates as he shares some of the unique history, stories, culture, environment and current research of the Papahānaumokuākea Marine National Monument.



Fernando de Noronha. Photo ©2017 Polynesian Voyaging Society. Photo credit: 'Ōiwi TV Photographer Kaipō Kiāha



Hōkūleʻa sails past Rapa Nui. Photo ©2017 Polynesian Voyaging Society. Photo credit: 'Ōiwi TV Photographer Kapua Roback

Morning Worldwide Voyage (WWV) Exhibit Talks

Following the Breakfast Talks, Morning WWV Exhibit Talks are 10-11 am in front of the Mālama Honua WWV Map at Kahilu Theatre.

Join Master (Pwo) Navigator Chadd Paishon, other members of Nā Kālai Wa'a and the Hōkūle'a WWV crew to learn more about voyaging and the culmination of this momentous and historic voyage.

TUE JAN 2 UNESCO WORLD HERITAGE SITES AND WWV

As part of the focus of the Worldwide Voyage, Hōkūleʻa made a point to stop along her route at the sites designated within the UNESCO Marine World Heritage Programme as Marine World Heritage Sites, to help highlight the pristine beauty of these areas, known as the “crown jewels of our oceans,” and bring awareness to the importance of their protection.

The mission of UNESCO's Marine World Heritage Programme is “to establish effective conservation of existing and potential marine areas of *Outstanding Universal Value* to make sure they will be maintained and thrive for generations to come.”

On her voyage, Hōkūleʻa planned for, or made stops, at the Papahānaumokuākea Marine National Monument in Hawai'i (2013); Phoenix Islands Protected Area in Kiribati; Great Barrier Reef Marine Park (2015); iSimangaliso Wetland Park (2015); Brazilian Atlantic Islands-Fernando de Noronha and Atol das Rocas Reserves (2016); Everglades National Park (2016); Malpelo Fauna and Flora Sanctuary (2017); Galápagos Islands (2017) and Rapa Nui National Park (2017).

Join Master (Pwo) Navigator Chadd Paishon, Brad Ka'aleleo Wong and others as they point out and discuss the UNESCO Marine World Heritage Sites visited as part of WWV, using the WWV Map as a point of reference for discussion.



Papahānaumokuākea. Photo ©Brad Wong

Morning Worldwide Voyage (WWV) Exhibit Talks

WED JAN 3
VOYAGING AND THE
STAR COMPASS

The Star Compass forms the basic framework for wayfinding. While the navigator uses a physical Star Compass as a learning tool in the beginning, the navigator will ultimately memorize the star charts—through years of study—and employ the Star Compass as a mental map to categorize the information needed for navigation. Mau Piulug, the master (Pwo) navigator who brought the knowledge of wayfinding back to Hawai‘i from Micronesia, began his instruction to become a navigator at the age of 4. Long hours of study even at that young age were required to learn the body of knowledge he would need as a navigator; it is this body of knowledge that the navigators of today must learn still.

Join Master (Pwo) Navigator Chadd Paishon to learn about the Star Compass and the art of wayfinding and celestial navigation. With a giant Star Compass for instruction, discover how wayfinding has been used to sail around Polynesia and how it was employed on the Worldwide Voyage.

Chef Gary Yuen prepares meals on deck.
Photo ©2016 Polynesian Voyaging Society.
Photo credit: ‘Ōiwi TV Photographer
Jason Patterson



THU JAN 4
FOOD AND VOYAGING

An ever-present topic of discussion for any canoe voyage is how to provision the canoe for the distance. At another level, more recently, the conversation has revolved around the question of how to return to the original “canoe foods” that would have sustained Polynesians on their early voyages.

Join Master (Pwo) Navigator Chadd Paishon and others to learn about the provisioning of Hōkūle‘a on the Worldwide Voyage. Also, learn about the work of Nā Kālai Wa‘a and Project Hōea Moku, and the plans to entirely provision the next voyage of Makali‘i using sustainably grown food from the Island of Hawai‘i.



Chadd ‘Onohi Paishon

Chadd ‘Onohi Paishon is one of the five Hawaiian Master (Pwo) Navigators who were inducted by Master (Pwo) Navigator Mao Piailug, the Micronesian navigator who brought the knowledge of wayfinding back to Hawai‘i. He is also senior captain of Makali‘i and helps to run Nā Kālai Wa‘a, the organization that built and manages the voyaging canoe Makali‘i on the Big Island. In this capacity, he participates in the wa‘a leadership, meeting regularly with the other Pwo captains.

Paishon was a crewmember on the 1992 voyage of Hōkūle‘a to Tahiti, and subsequently joined the Bertelmanns—Clay, Shorty and wife Pomai—in their efforts in constructing the 54-foot voyaging canoe Makali‘i. Makali‘i sailed on her maiden voyage in 1995. Since then, Paishon has continued to captain Makali‘i, overseeing the operation of the canoe and the educational programs run by Nā Kālai Wa‘a. In this, Paishon is assisted by others at Nā Kālai Wa‘a, including Master (Pwo) Navigator Shorty Bertelmann and Pomai Bertelmann; Pomai Bertelmann captained Hōkūle‘a on the final 2017 WWV leg, from Tahiti to Hawai‘i.

Paishon also helped to captain Hōkūle‘a on several of the 2015 WWV legs, before returning to the Big Island, and his responsibilities in running Makali‘i and the educational plus auxiliary programs initiated and administered by Nā Kālai Wa‘a. These programs include Hō‘ea Moku and the Kūikawa‘a apprenticeship program.

Hō‘ea Moku is the canoe sustainability project currently housed at Nā Kālai Wa‘a’s 10-acre parcel in Hawi. The project focuses on canoe plants that are native to Hawai‘i and supports



Pwo Navigator Chadd ‘Onohi Paishon. Photo ©2015 Polynesian Voyaging Society. Photo credit: ‘Ōiwi TV Photographer Nā‘ālehu Anthony

canoe construction, maintenance and sustainability. The project offers crew, ‘ohana, and community opportunity to learn about the use and maintenance of these resources, both at Hō‘ea and also on a larger scale with the natural forest.

The Kūikawa‘a apprenticeship program works to increase the number of canoe practitioners within Hawai‘i Island communities. This program exposes apprentices to master practitioners, as well as to wa‘a experiences that include canoe construction and maintenance, advanced sailing and crew support, navigation and environmental engagement, protocol training and leadership development.

Paishon reflects, “There is a saying that was started by Clay Bertelmann—the canoe is our island so the island is our canoe, he wa‘a he moku he moku he wa‘a; we need to care for our resources whether on the wa‘a or on land.

Join Master (Pwo) Navigator Chadd Paishon as he leads talks about the Worldwide Voyage 10-11 am Jan 2-4 at Kahilu Theatre.



Christian Enns

A two-time National Scholastic Surfing Association (NSSA) Champion and Hawai'i Amateur Surfing Association (HASA) Champion, Christian Enns spent 10 years traveling as a professional surfer before settling down on the Big Island. As an artist, he creates visually striking, Hawai'i-themed paintings that feature the beauty of the islands, as well as intimate scenes from modern-day and traditional Hawaiian life.

Enns studied figurative realism and classical painting techniques at Laguna College of Art and Design in California where he graduated cum laude with a Bachelor of Fine Arts. He works primarily with oil paint on panel or canvas.

Experiences riding 50-foot waves bring a high-energy force and unique, personal perspective to Enns's art. His work can be viewed by appointment at his studio. Enns is represented by Tiffany's Art Agency. Enns creates large-scale oil paintings, for inclusion in his own body of work as well as by commission.

Enns often takes his paints and canvases to the shoreline and creates en plein air. For the last few years, festival attendees have been given the opportunity to watch Enns paint on-location. Enns has also provided artwork to the Waimea Ocean Film Festival for a number of years.



Puako Bay. Artwork by Christian Enns.

This year, attendees can observe Christian Enns as he paints en plein air 8-11 am Jan 2-5 at the beach at Mauna Kea Beach Hotel, to gain a sense of his process.

Sophie Twigg-Smith Teururai

Tahiti-based artist Sophie Twigg-Smith Teururai was born and raised at Waiuli, on the coast of Hilo Bay, one of seven brothers and sisters. Sophie attended Hilo High School before graduating from Punahou School on O'ahu. She studied photography extensively in high school and in college. In 1982, Sophie began making annual visits to French Polynesia as a photographer for noted Bishop Museum archaeologist Dr. Yosihiko Sinoto.

Sophie received a degree in French Literature at University of Hawai'i (UH) Manoa in 1982, and then returned to UH to study painting in 1989. She realized that she was better able to express the images she saw in the way she wanted through painting rather than photography. Sophie became a full-time resident of the island of Huahine in 1994, where she met her husband to be, Tamatoa Teururai. They married in 1997 and have one son, Etera.

The granddaughter of noted Hawai'i artist William Twigg-Smith, Sophie is

a descendant of a long line of artists and architects. Her parents, both accomplished artists, helped foster her love of painting by taking her on painting holidays in Italy and France when she was a young woman.

Sophie's artwork features lifestyle scenes and vistas from Huahine and Hawai'i and reflects her love for the beauty and people of these islands. She is fluent in French and Tahitian and is a life-long surfer and swimmer. Sophie's current body of work, on exhibit at this year's festival, focuses on Hōkūle'a and the accomplishments of the Worldwide Voyage.

Sophie Twigg-Smith Teururai will display her work Jan 1-4 at Fairmont Orchid - Festival Exhibit Room. The Festival Exhibit Room is located across the hall from film screenings.

Join Sophie Twigg-Smith Teururai for Meet the Artist 1-4 pm Jan 1-4 at Fairmont Orchid - Festival Exhibit Room.



Caren Loebel-Fried

Caren Loebel-Fried is an artist and author residing in Volcano, Hawai'i. She has published numerous books retelling Hawaiian legends through story and art: *Lono and the Magical Land Beneath the Sea*, *Hawaiian Legends of Dreams*, *Hawaiian Legends of the Guardian Spirits*, *Pua Polu and the Pretty Blue Hawaiian Flower*, *Legend of the Gourd*; and *Naupaka*.

Loebel-Fried's awards include the Hawai'i Book Publishers Association Ka Palapala Po'okela Awards for illustration and children's Hawaiian culture and the American Folklore Society's Aesop Prize for Children's Folklore. She has created iconic, educational art for conservation organizations and government agencies such as the United States Fish and



Wildlife Service, Midway Atoll National Wildlife Refuge, Kīlauea Point Natural History Association, and Conservation Council for Hawai'i. Her artwork is collected around the world.

During the winter of 2014-2015, Loebel-Fried spent five weeks on

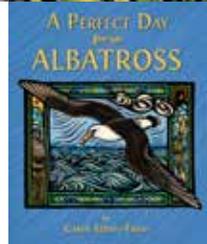
Midway Atoll, counting nesting albatrosses and assisting with research efforts. This work on Midway helped her represent the birds better in print. Through her drawings of the birds and by creating art for fundraising efforts, she hopes to help preserve, protect and restore Midway's biological diversity and support conservation efforts for albatross. Midway Atoll lies within Papahānaumokuākea Marine National Monument, which encompasses the Northwestern Hawaiian Islands and has

been designated as a UNESCO World Heritage Site. More than 70 percent of the world's population of Laysan albatross (Mōlī) reside on Midway Atoll, as does the largest population in the world of nesting Black-footed albatross (Ka'upu).

Following this experience, and in collaboration with Cornell Lab of Ornithology, Loebel-Fried created her most recent publication, *A Perfect Day for an Albatross*. Cornell Lab created an educational guide to accompany the book, to help teachers and parents use the book in the classroom and at home. The guide is available for free download: www.birdsleuth.org/perfectday

Interested in further sharing her experience on Midway, Loebel-Fried created a live documentary about her time there. Using videos and stills of Laysan and Black-footed albatrosses, and pages from her storybook, Loebel-Fried shares with groups around the country the incredible hidden lives of

these large seabirds. In addition she provides a behind-the-scenes look at how she created the book, *A Perfect Day for an Albatross*.



Join Caren Loebel-Fried for a special live documentary presentation around her book *A Perfect Day for an Albatross* 3 pm Tuesday, Jan 2 and 3 pm Wednesday, Jan 3 at Fairmont Orchid - Festival Presentation Room. The Festival Presentation Room is located across the hall from film screenings. Loebel-Fried will also be available for a book signing following the presentation and to represent her books, artwork and prints until 5:30 pm on those days.

Loebel-Fried also returns to Waimea for a special student presentation of the live documentary 10 am and 1:30 pm Thursday, January 11 at the Thelma Parker Memorial Public and School Library.



Halema'uma'u Dawn II. Artwork by Catherine Robbins.



Artwork by Catherine Robbins

Catherine Robbins

A former national park ranger on Kīlauea's active lava flows, Catherine Robbins has lived on the windward side of Hawai'i Island for more than three decades. Robbins' evocative oil paintings of Hawai'i's volcanoes and remarkable plant life reflect her love of place and view of the world as multidimensional and interconnected.

Robbins is a self-taught artist who works primarily with oils, applying multiple light layers of paint that she blends directly on the canvas. Robbins works from a rainforest studio a few miles below Kīlauea's summit crater, with giant tree ferns and a cacophony of native birdsongs outside her window. From her rainforest lanai, she can sometimes see the volcano's red



glow in the clouds or hear the shifting sounds of the volcano.

Robbins' work is collected internationally and is represented by several galleries, including the Gallery of Great Things in Waimea and the Volcano Art Center Gallery in Hawai'i Volcanoes National Park. Her paintings have been exhibited in juried shows since 1999.

Robbins' time as a park ranger within Hawai'i Volcanoes National Park served to deepen her understanding of the science, flora, fauna, geography, history, stories and legends of the area, adding another thoughtful dimension to her art. For almost a decade, Robbins was stationed where Kīlauea's lava flowed into the sea. She interpreted the stunning scene for many thousands of people, including hundreds of tour

groups, school excursions and for U.S. and Hawai'i television broadcasts.

In addition, Robbins received a Search and Rescue Award in 2004 for performance of multiple search and rescue operations and a Safety Award for dedication to crew and visitor safety. Robbins currently resides in Volcano with her husband Tom Peek and an orange cat called Gabes.

Catherine Robbins will display her work Jan 1-4 at Fairmont Orchid - Festival Exhibit Room. The Festival Exhibit Room is located across the hall from the film screenings.

Join Catherine Robbins for Meet the Artist 10 am-1 pm Jan 2-4 at Fairmont Orchid in the Exhibit Room. Also join Catherine Robbins for an old-fashioned Ranger Talk about Kīlauea, with current updates about the eruption and park, along with the information and stories she would have shared with visitors during her time as a ranger on the volcano's active lava flow. The talk will be 11:15 am Jan 2 at Fairmont Orchid - Festival Exhibit Room.

Meeting of the Mountains. Artwork by Catherine Robbins





Origami with Bonnie Cherni

At the age of 15, Bonnie Cherni was inspired to fold origami when she discovered John Montroll's collection of origami books. Cherni creates everything from miniature to life-sized origami sculpture, in mediums ranging from paper, aluminum, copper and canvas. Her company, Epic Origami, embodies the idea of folding sturdy sculptures that can live out in the world.

Today, Cherni is known for her large-scale origami creations, including a four-foot-wide elephant. The elephant recently debuted at Denver International Airport, part of an exhibit viewed by thousands of visitors between July and September 2017. As lead artist for Epic Origami, Cherni collaborates with two international and four local origami artists: Shannon Nakaya, Steven Epstein, Julien Lozi and Rod Hinman. Through their work, Epic Origami is committed to increasing awareness of endangered species.

Other recent works include *Safari Adventure* (Paper on Foil, 2013), *Great White Shark* (Canvas on Foil, 2013),

Penguins on Ice (Paper on Foil, 2014) and *That's a Big Bug* (Copper Mesh, 2012). Cherni's mother, an art professor and accomplished artist, trained Cherni at an early age to proficiently work in many mediums and approach art as part of a daily lifestyle for achieving a fulfilling life.

Cherni has lived on the Big Island of Hawai'i for nearly 20 years, sharing her talents with the community. She inspires children and adults to experience the wonder of origami—creating form out of simplicity. "Folding feels like magic in your hands," she details. "A flat square stands up on its feet and looks at you. This miracle of math always amazes me."

In collaboration with husband Steven Epstein, Bonnie enjoys creating RedCAT, a web app, and finding time to ride horses, play violin, travel, snowboard and dabble in aerial arts.

Join Bonnie Cherni for origami classes noon-3 pm Jan 1-4 at Fairmont Orchid - Festival Seminar Room. The Festival Seminar Room is located next door to film screenings.



Kōlea lau nui. Artwork by Catherine Robbins

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Artwork by Sophie Twigg-Smith Teururai



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