

2016 HAWAII PACIFIC & GLOBAL BREADFRUIT SUMMIT

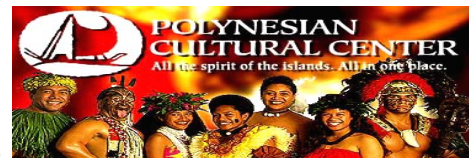
AUGUST 27-31

Experience the weaving of traditional wisdom regarding breadfruit as a sacred gift, with modern knowledge, science and economic development.

Experts and practitioners to share human health and environmental benefits, lessons learned, development breakthroughs, practical applications from ground to table, energy, food security and disaster preparedness.



HOST HOTEL and VENUE: COURT YARD OAHU NORTH SHORE MARIOTT & POLYNESIAN CULTURAL CENTER



AGENDA

Saturday August 27, 2016

Polynesian Cultural Center Imax Theater Auditorium

Opening Plenary Session:

- 8:00-8:10** Traditional Welcome: Kumu's Dr. Kauila Clark and Dr. Fran Palama
- 8:15-8:30** Official Greetings and Welcoming Remarks
- 8:30-8:45** *Key Note Assistant Secretary Esther Kiaaina, U.S. Department of the Interior Office of Insular Affairs* (tbc); with oversight over the US Territories of the Pacific and Caribbean: American Samoa, Guam, Northern Mariana Islands (CNMI), U.S. Virgin Islands, Republic of the Marshall Islands (RMI), Federated States of Micronesia (FSM), Republic of Palau (ROP)
- 8:50-9:30** **Recognition Award:** The recognition and honoring of the late Governor Eloy Songao Inos, of the Commonwealth of the Northern Marianas, Saipan.

Aloha Awards: Aloha Global Award, Dr. Diane Ragone (National Tropical Botanical Garden Breadfruit Institute Director, Distinguished UH Professor, PBCP 2013 Star of Oceania recipient, 2016 Garden Club of America Nationally acclaimed medal of honor winner and titular head of the Pacific Regional Breadfruit Initiative) , **Aloha Global Ku Award, Kalani Souza** (Kumu and cultural elder of the Pacific Regional Breadfruit Initiative, NOAA PRIMO Elder, Rising Voices Elder-National Center for Atmospheric Research, FEMA Univ. of Hawaii National Disaster Preparedness National Outreach Coordinator, and eminent advocate for the values of aloha), **Aloha Global Research Award, Dr. Susan Murch** (professor of Chemistry and Earth & Environmental Sciences at the University of British Columbia Okanagan, developed a novel, commercially viable method of mass propagation for breadfruit significantly impacting the availability of breadfruit to the world), and **Aloha Global Navigator Award, Papalii Grant Percival** (visionary, traditional leader, business entrepreneur and pioneer from Samoa who was the first producer and advocate for the health, commercial and export benefits of breadfruit in the Pacific region, and also honored at the 2015 International Breadfruit Conference in Trinidad and Tobago).

Ohana Awards: Dr. Laura B. Roberts-Nkrumah (Professor University of the West Indies, Trinidad and Tobago is a leading research advocate and leader for breadfruit in the Caribbean and Latin America with a growing influence in Africa and hosted the 2015 Breadfruit Conference in Trinidad and Tobago). **Craig Elevitch** (a agroforestry scientist and Internationally renowned author particularly in Pacific Breadfruit flora, agroforestry and systems approaches weaving traditional knowledge and wisdom with modern science and technology. Soon to receive his PhD from Cornell University).

9:35-10:55 Panel on Traditional Views of Seamlessness and the Sacredness of the Aina, Spirituality and intellectual property

Moderator/Presenter **Dr. Kauila Clark**, Kahu Kauila Clark is devoted to bringing aloha to the world is an accomplished teacher and presenter of native Hawaiian values and traditional practice and first Native Hawaiian Chair of the National Association of Community Health Centers (NACHC); **Dr. Elisabet Sahtouris**, is a world renowned evolution biologist, author/lecturer and currently a visiting Professor in residence at Chaminade University, Hawaii; **Dr. Praveen Saxena**, Professor of Plant Agriculture-Biotechnology division of the University of Guelph, Canada and a leading advocate of Spiritual Botany; **Dr. Tevita 'O Kaili**, Associate Professor and Department Chair of the Language, Culture and the Arts, Brigham Young University-Hawaii is an authority on Polynesian material culture, behavioral and spiritual dimensions and **Bob Gough**, the former director of the Sioux Tribe Utilities Commission and Native American traditional knowledge (TK) and intellectual property (IP) legal expert. His TK and IP cases have set legal precedence in the supreme court impacting national jurisprudence and national policy.

11:00-11:30 Panel on The Global Reach of Ulu and Conservation: National Tropical Botanical Garden Breadfruit Institute. Moderator/Presenter **Dr. Diane Ragone**, National Tropical Botanical Garden Breadfruit Institute Director and distinguished professor of the University of Hawaii, College of Tropical Agriculture.

- 11:30-11:55** **Panel on Pacific Health, Diabetes and Obesity:** **Dr. Sela Panapasa**, University of Michigan's Institute for Social Research, is a leading research scientist at the University of Michigan on Pacific people. She is the principal investigator for numerous projects, including a study of Pacific Islander health and the assessment of federal data on Native Hawaiian and Pacific Islanders. **Dr. Peter A. Roney**, MD pediatric Ophthalmologist (eyes) has done extensive work on diabetic retinopathy and tracking of diabetes in general Pacific populations in Hawaii, especially children. **Dr. Kalani Raphael**, MD Assoc. Professor of Nephrology (kidneys) Univ. of Utah, reporting on kidneys, diabetes, dialysis and food causes and preventions.
- 12:00-4:00** *Attend and participate in Breadfruit Festival (Festival starts from 10:00 a.m. to 6:00 p.m.) Ho'oulu Ka Ulu among many local breadfruit associations and community organizations participating, featuring products, wares and sallies of potted breadfruit trees.*
- 4:00-6:00** *Reception hosted in Hauula (5-minute drive): Registration and transportation to attend will be ongoing until departure. First vans leave at 3:45. Traditional welcoming kava ceremony will be extended to visiting traditional leaders from abroad.*

Sunday (Open Day) August 28, 2016

- 8:00-12:00** *Listings for Church Services available for attendance (Contact registration for assistance as needed)*
- 9:00-12:00** *International Center for Organizational Development and Change workshops with Global Breadfruit Heritage Council members and interested parties (time to be extended as needed)*
- 11:00-6:50** *Island Tour, shopping and dining on own: **Haleiwa, Pearl Harbor, Pali. Windward Mall, Laie** (registration on-going. Van's leave at 11:45)*
- 4:30-6:00** *No host order in meals menus from local vendors available.*

Monday August 29, 2016

Polynesian Cultural Center Imax Theater Auditorium

- 8:00-8:20** Welcome/Introduction of Key Note Speaker
*Key Note: **Craig Elevitch***
Director, Permanent Agriculture Resources and Agroforestry Net, Inc., Hawai'i. Agroforestry, project planning and implementation. A key member of the Pacific Regional Breadfruit Initiative workshop and trainer with Kalani Souza throughout the U.S. Territories, Director Elevitch is a global expert on Oceania tropical trees, flora and fauna. Highly published author and international authority on tropical flora, particularly on the pacific breadfruit tree. He is also co-director of Ho'oulu ka Ulu, a project to restore breadfruit agro forests in Hawaiian landscapes. Craig is completing his PhD at Cornell University.
- 8:20-9:10** **Panel on Breadfruit Regional Farmers**

This Panel will include local farmers and plant nursery operators from the State of Hawaii, Caribbean, U.S. Territories and Pacific Islands in Melanesia, Micronesia and Polynesia

Moderator/presenter Craig Elevitch on traditional farming, modern techniques and methods with various combinations for environmental balance, tree health, productivity and harvesting.

- **Republic of the Marshall Islands:** Mayor of Ebon Atoll, Ione de Brum is also an advocate and local expert on breadfruit
- **Federated States of Micronesia:** Simon Mix, farmer and breadfruit drying and milling entrepreneur and local foods advocate
- **Commonwealth of the Northern Marianas:** JM Guerrero, farmer and businessman promoting breadfruit tree sales
- **American Samoa, Swains Islands:** Representative Su'a Jennings, Coconut ingredients
- **Hawaii:** Lima Tamasese, Big Island, Hilo Breadfruit farmer and businessman,
- **Samoa:** Papalii Grant Percival
- **Palau:** President Dr. Patrick Tellei of the Palau Community College Land and Grant and Extension Program
- **U.S. Virgin Islands/Caribbean: (TBA)**
- **Fiji,** Kaitu Erasito

9:10-10:00 **Panel on Propagation, Research, Methods and Nurseries:**
Presentor/moderator Dr. Susan Murch University of British Columbia, Canada with **Dr. Praveen Saxena**, University of Guelph, Canada; **Tilafono Leatiogie David Hunter, SROS CEO**, Scientific Research Organization of the Independent Island State of Samoa. *and* **Dr. Laura B. Roberts-Nkrumah**—Department of Food Production, University of the West Indies, St Augustine Campus, Trinidad and Tobago.

10:00-10:15 *Break*

10:15-11:45 **Panel on Land Grant, University Resources and USDA** resources for Local Community breadfruit support and technical assistance for agribusiness and community based economic development.

11:45-12:00 **Panel on Disaster Preparedness: Building on Local Strengths and Techniques for Food Security and Disaster Preparedness**

Moderator: Professor Dolores Foley retired former Chair of the Department of Urban and Regional Planning UH Manoa.

Dr. Karl Kim, Ph.D. is the executive director of the National Disaster Preparedness Training Center (NDPTC), and current Chair of the National Domestic Preparedness Consortium. The Dept. of Homeland Security and FEMA National Preparedness Directorate sponsor the consortium to enhance the preparedness of federal, state, local and tribal emergency responder teams.

Bill Thomas, Director of **NOAA's** Pacific Services Center and NOAA Office for Coastal Management - Pacific Islands. He is also the Executive Director and Navigator Council Chair for PRIMO .

Leroy Harris is a retired Lt. Commander, USN who was responsible for providing medical technology support and oversight of military hospitals throughout the Pacific Basin. An expert consultant in cooperative disaster management and humanitarian assistance he has been actively engaged by western Africa countries as a subject matter expert, to strengthen national capacities to implement an all-hazards approach to disaster preparedness and response management.

Kupuna Kalani Souza—National Outreach Coordinator Natural Disaster Preparedness Training Center (NDPTC) and tribal native people territories initiative; University of Hawai'i, Hawaii/Pacific regional food security, climate change, disaster preparedness and community development PRBI liaison.

Galumalemana Ifopo Fuapopo Avegalio is the EMS Chief at the LBJ hospital American Samoa. He is also leading the Community Health EMS Diabetes Demonstration Project working with village councils and traditional leaders. Barefoot level outreach lead by traditional village councils is the most effective means to engaging the vast majority of Samoan society in applying NDPTC disaster preparedness, traditional practices and food security trainings.

Papaliitele Marion Fitisemanu Environmental Health Division and Chief Compliance Officer of American Samoa Department of Health. As ranking traditional leader and military veteran, his public health work weaves Public Health, EMS, Public Safety, Army Reserve and traditional village men and women's organizations with public health awareness practices.

- 12:00-6:00** *Visiting the Villages of the Polynesian Cultural Center (Optional)*
- 1:30-4:00** *Field Trip (small and commercial farm visitations)*
- 6:00-9:00** *Polynesian Cultural Center dinner and performance (special discounted rates for registered participants)*

Tuesday August 30, 2016

Polynesian Cultural Center Imax Theater Auditorium

- 8:00 – 8:20** Welcome/Introduction of Key Note Speaker
Key Note: **Sam Choy** (tbc) is a chef, restaurateur, and television personality known as a founding contributor of "Pacific rim cuisine". Choy is an alumnus of the Kapiolani Community College Culinary Arts program and helped develop and popularize Hawaii regional cuisine. In 1991, Choy founded the Poke Festival and Recipe Contest. In 2004, Choy was awarded the James Beard Foundation Award America's Classics Award for *Sam Choy's Kaloko* in Kailua-Kona, on the Big Island of Hawaii. The award recognizes "beloved regional restaurants" that reflect the character of their communities. In 2015, Choy broadcast a series on YouTube, *Sam Choy In The Kitchen*. Choy has designed special Hawaiian inspired dishes for American Airlines first class passengers to and from Hawaii.

8:20-9:20

Processing, Drying, Milling and Production needs and Infrastructure for Breadfruit

Dr. Jeff Gwartz—President of JAG Service Inc. Manhattan, Kansas that specializes in food production. Dr. Gwartz is a Leading global expert on milling and flour making. Dr. Gwartz is also an Associate Professor, Grain Science and Industry, Kansas State University. Milling science, processing, product development, and commercialization. He has worked internally and recognized as a leading expert in milling technology and flour making globally.

Su'a Alexander Jennings, Representative and Chair of the agricultural committee of the American Samoa Legislature House of Representatives. Representative Jennings with Professor Huang developed a 100% off grid dehydration process utilizing a retrofitted freight container the can dry up to 1000 lbs. of breadfruit a day certified by Professor Huang that meets USDA standards. Breadfruit flour from the dried from the dehydrator will be featured at the Global Summit with a presentation on the processing, peeling, shredding and drying aspects of the innovation to be featured.

Simon Mix, farmer and breadfruit drying and milling entrepreneur and local foods advocate from the Federated States of Micronesia. Simon operates and manages a local foods market in Phonpei for local farmers and community.

Papalii Grant Percival, Breadfruit flour entrepreneur and exporter from Samoa. Challenges and opportunities

9:20-10:00

Panel on Breadfruit Product Development

Moderator/presenter Dr. Fadi Aramouni-Professor of Food Science and Extension Specialist with the Food Science Institute at Kansas State University that includes food processing and product development with extension research in gluten free grains and flours. Professor Araumooni has been working extensively with breadfruit flour and has brought samples of breadfruit food products formulated at Kansas State University.

Panel of invited local breadfruit culinary and food product entrepreneurs and home makers. Using the entire cooked fruit besides in addition to making flour.

10:00-10:15

Break

10:15-11:10

Panel on Economic Development

AMERICAN SAMOA

Governor of American Samoa, Director of the Department of Commerce for the American Samoa Government. Advocate of local capacity building through higher education and private industry partnerships, manufacturing, local exports, job creation and regional development.

INDEPENDENT ISLAND STATE OF SAMOA

Minister of Agriculture and Tagaloa Eddie Wilson, President, Samoa Associations Manufacturers and Exporters (SAME). SAME is a trade association established to develop and support Samoa's manufacturer and exporters covering a range of businesses and industries from agro-processors, to food and beverage producers, service providers including banks and insurance companies, and garment and handicraft producers. Advocate for regional collaboration and product quality control.

FRENCH POLYNESIA

French Polynesia, Business Leader and investor for economic development utilizing local raw materials for French Polynesia. (Information forthcoming)

REPUBLIC OF THE MARSHALL ISLANDS

Ramsey Reimers President/CEO at Robert Reimers ENT. Inc. (RRE). RRE has been a family owned and operated Marshallese business enterprise. RRE is a conglomerate of companies involved in many different businesses. Interest in breadfruit and coconut product development is keen as RRE looks to export opportunities especially for the juice. Challenges include freight costs, gaining international certification and climate change.

FIJI

In collaboration with Andrew McGregor, owner, Koko Siga Fiji. Kokosiga Pacific (KSP) a Fiji-based agribusiness firm, **Mr. Kaitu Erasito** - Research and Extension Officer for Nature's Way Cooperative (Fiji) and **Mrs. Lavinia Kaumaitotoya** - Program Manager for the Pacific Island Farmers Organisation Network (PIFON). KSP is a well-respected Pacific Regional authority on smallholder agriculture and farming systems in the Pacific Islands, with considerable Fiji, Vanuatu, Samoa, Papua New Guinea and Solomon Islands experience.

COMMONWEALTH OF THE NORTHERN MARIANAS ISLANDS, SAIPAN

Governor of the CNMI and JM Guerrero, entrepreneur and first manager of the Marianas Visitors Bureau in 1976. JM is a leading advocate and businessman with a vision of flora and fauna playing a holistic and central role in enhancing the aesthetics of the CNMI that include health, economics, businesses, development, education and the environment. JM is an active member of the local farmer's association and owns a plant nursery in the CNMI. JM was one of the first farmers to host the PRBI team to Saipan.

11:10-12:00 Panel on Distribution, Logistics and Marketing

Brett Johnson Customer Group Manager, West Produce Sourcing, ROBINSON FRESH, CH ROBINSON Eden Prairie, Minnesota (a 12+ Billion dollar a year in total annual revenues). He currently is the Customer group manager for the West division and leads a team of 26 people who work with 200+ accounts in retail, processing, Co-op and wholesalers.

Fata Avegalio is the Bulk Grower Manager for Robinson Fresh a subsidiary of CH Robinson and leads a business line that generated over \$26.7 million in gross sales and moved over 2 million cases of produce for Food Source in 2014. Fata is a graduate of Leone High School in American Samoa.

Invited Panelist (tbc): Subway, Whole Foods, Food Land, Costco, Walgreens

1:30-4:00 Business and Economic Development Follow ups to be held at the Marriott Conference Room: Chairs and tables will be organized for small group discussions with EDA, USDA, CH Robinson and Food Chain businesses, regional business groups and interests. Pacific Business Center Program table for developing business and marketing plans will also be available for assistance.

4:30-7:00 Hosted Reception (tba)

Wednesday August 31, 2016

Polynesian Cultural Center Imax Theater Auditorium

- 8:00-8:20 Welcome/Introduction of Key Note Speaker
Key Note: A Leonard Smith, Regional Director (tbc), US Department of Commerce Economic Development Administration-Settle Regional Office, Regional Service Area: Alaska, Arizona, California, Hawaii, Idaho, Nevada, Oregon, Washington, American Samoa, Northern Mariana Islands, Guam, Federated States of Micronesia, Rep. of Marshall Islands, Rep. of Palau
- 8:20-9:10 **Panel on Renewable Bio Energy, Atmospheric Water Extraction and Biodegradable Organic Materials and Technologies for Remote islands and Land locked communities.**
Co-Moderator/Presenter Bob Gough—Attorney. Co-chair, Native Peoples/Native Homelands Climate Change Workshop of the United States Global Change Research Program National Award winning recipient of Energy Award by the US Department of the Interior and PRBI/Olohana coordinator for Bio Energy, Atmospheric Water Extraction and Energy. **Co-Moderator Gordon Fuller,** is the Executive Director of Global Mana a nonprofit organization dedicated to propelling innovative environmental solutions. Global Mana identifies, develops, promotes and executes projects that both restore endangered ecosystems and empower local communities in shared environmental stewardship. As Director of Research and Development, Gordon finds and drives solutions to issues of social and environmental impact through coordinated research initiatives.
- 9:10-10:00 **Panel on pesticide, latex and Wood Research**
Moderator/Presenter Professor Susan Murch, University of British Columbia, Canada. As Chief Science Officer of Global Breadfruit LLC, Dr. Murch is developing a variety of products to increase the economic benefits from breadfruit.
- 10:00-10:15 **Break**
- 10:15-11:10 **Panel on Global Breadfruit Heritage Council and Global Mana**
International Society for Organizational Development and Change will report findings and assessment for global collaboration on breadfruit and standards from ground to table to assure the sustainability and health of this amazing fruit for greater health, environment and human condition.
- 11:10-11:50 **ISODC Feedback Report**
- 11:50-12:00 **Closing Ceremony ALOHA**



2016 Hawaii Pacific Global Breadfruit Seminar Package Options

All Inclusive Registration: Registration to all 4 seminar days.

Includes attendance to all seminar presentations, 4 days all access to Polynesian Cultural Center, Lunch Buffet (Mon-Wed), PLUS Luau Dinner and HA: Breath of Life Show (Mon)

\$345 Per Person

1-Day Registration -Saturday: Registration to attend Saturday seminar only.

Includes all access admission to the Polynesian Cultural Center, \$12 in scripts for the Laie Breadfruit Festival.

\$75 Per Person

1-Day Registration - Monday: Registration to attend Monday seminar only.

Includes all access admission to the Polynesian Cultural Center, Lunch Buffet, PLUS Luau Dinner and HA: Breath of Life Show .

\$75 Per Person

1-Day Registration - Tuesday: Registration to attend Tuesday seminar only.

Includes all access admission to the Polynesian Cultural Center and Lunch Buffet

\$75 Per Person

1-Day Registration - Wednesday: Registration to attend Wednesday seminar only.

Includes all access admission to the Polynesian Cultural Center and Lunch Buffet

\$75 Per Person

One Day Island Touring - Sunday: Grand Circle Island Tour to include Tropical Rain Forest, Nuuanu Pali Look Out, Honolulu Highlights City Tour, Pearl Harbor, Central Oahu, North Shore, and more!

\$59 Per Person

Hotel Nightly Rate: Rack Rate is currently \$289.00. Seminar attendees receive a 30% discount.

\$209 + tax Per Night

Airport Transportation / One Way Rate

\$49 each way Per Person. Vehicle rentals can be made for personal preference