

# **24<sup>th</sup> Pacific Islands Environment Conference Program Schedule**

# Wednesday, June 22

7:30 – 8:30	<b>REGISTRATION and CONTINENTAL BREAKFAST</b>	Marianas Ballroom Foyer
8:30 – 10:00	<b>Opening Ceremony</b>	Marianas Ballroom
	<b>Welcome Remarks</b>	
	Speakers:	
	Felix Camacho, Governor, Guam	
	Mark Forbes, Senator, Guam Legislature	
	Fred Castro, Administrator, Guam EPA	
	Wayne Nastri, Administrator, US EPA Region 9	
	<b>State of the Pacific</b>	
	John McCarroll, US EPA Region 9, Pacific Islands Office	
10:00 – 10:30	Networking Break	
10:30 – 11:15	<b>Keynote Presentations</b>	Marianas Ballroom
	Facilitator: Joanne Brown, Senator, Guam Legislature	
	<b>"Frogs, Pesticides, Hermaphroditism, and Water Pollution"</b>	
	Dr. Tyrone Hayes	
	Professor, University of California at Berkeley	
	Welcome to the revolution: Dr. Hayes will speak on assessing the impact of endocrine disruptors on environmental and public health and hermaphroditic frogs exposed to the herbicide atrazine at ecologically relevant doses.	
11:15 – 12:00	<b>"Pursuing Green Growth in Asia and the Pacific"</b>	
	Dr. Olivia la O'Castillo	
	Chair, President, Asia-Pacific Roundtable for Sustainable Consumption and Production (APRSCP)	
	In 1992, the <i>United Nations introduced Agenda 21</i> at their Rio de Janeiro summit. Since then, the awareness about <i>sustainable development</i> has been growing. <i>Agenda 21</i> served as the blueprint, platform and framework for economic, social, and environmental development of countries....yet – has it really worked? Then came the <i>United Nations Millennium Development Goals (MDG)</i> followed by the WSSD Johannesburg summit which now brought out <i>sustainable consumption &amp; production (SCP)</i> .	
	This presentation will trace the status of SCP in the Asia Pacific region with a survey done by UNEP, Bangkok. It will present the status of sustainable consumption apart from sustainable production. It will also focus on the direction of the improvement of the quality of life, governance, progress of what all stakeholders have been taking and will take into their future roadmap to sustainable development.	
	Hopefully, a roadmap with strategies and a platform may be given in order to achieve the triple bottom line: economic, social, and environmental growth and development in the region.	
	Pursuing Green Growth in the Region may sound ambitious – however, with all stakeholders taking an integrative approach together – is not a far-flung vision. It can happen!	
12:00 – 1:30	<b>Pacific Islands Environment Luncheon</b> (Ticketed Event; Visit Conference Registration for Reservations)	Micronesia Ballroom

**1:30 – 3:00**

**Economics and Environmental Infrastructure**

Marianas Ballroom

Facilitator: Wayne Nastri, Administrator, EPA Region 9

Presenters:

David Cohen, U.S. State Department of the Interior  
Robert Lenna, Maine Municipal Bond Bank

Continuing on with discussions from previous conferences, this session will focus on real world solutions for tackling seemingly overwhelming capital needs. Topics include the Island Infrastructure Finance Initiative, where island and federal leadership are developing an innovative, multi-island approach for accessing affordable financing. This session will also include a discussion of “Bond Banks”, and how these entities have helped States address infrastructure needs.

**3:00 – 3:30**

**Networking Break**

**3:30 – 5:00**

**Business Leadership Panel**

Marianas Ballroom

Facilitator: Lee Weber, Guam Pacific Daily News

Presenters:

Kelly, King, Pacific Biodiesel  
Paul Bartram, Guam Fisheries Cooperative  
Steve Campbell, Anheuser Busch Recycling  
Department of Defense Representative (invited)  
Garment Representative (invited)  
Tourism Representative (invited)

Leaders from the private sector and military will discuss in a roundtable forum how the environment impacts local business, and what the private sector is doing to lead change.

**5:30 – 7:00**

**Tumon Bay Snorkel Tour (Optional)**

Cool down with an evening snorkel at the Tumon Bay Marine Preserve, right in Hilton's backyard. Snorkel gear available for rent at the Hilton. Personal snorkel tour guides will discuss the Tumon Bay Preserve, Beach Cleaning Activities, Non-point Run-off, Groundwater Seeps, and Development. Meet at the Towel Kiosk in the Resopa Water Park. (Reservations Required. See Conference Registration)

**5:45 – 7:45**

**Chamorro Village - I Sengsong Chamorro Village (Optional)**

**Wednesday is Night Market!** Experience the island's culture, lifestyle, and cuisine. Vendors sell everything from clothing to handicrafts, bananas to betel nuts. The aroma of freshly cooked local foods emanates from small booths where cooks stir steaming pots of seafood, fried chicken, and other delicacies. PIEC will provide a shuttle to Night Market for those interested in participating. No reservations required. Please meet in the Hotel Front Lobby at 5:45 p.m.

# Thursday, June 23

**7:30 – 8:30**                      **REGISTRATION and CONTINENTAL BREAKFAST**                      Marianas Ballroom Foyer

**8:30 – 10:00**                      **Public Health Issues in the Pacific Islands**                      Marianas Ballroom

Facilitator:     Patrick Wilson, US EPA Region 9

Presenters:

Tom Clark, Center for Disease Control  
Narendra Singh, Secretariat of the Pacific Community  
Allan Castro Sabaldica, Northern Marianas College

A public health forum on the Pacific Island environment as it relates to communicable diseases, focusing on how to prevent two of the Pacific's most deadly diseases, leptospirosis and dengue fever; and a discussion on mechanisms for Pacific Islands to integrate traditional public health and environmental health activities, and how to secure qualified field epidemiologists or applied public health trainees.

**10:00 – 10:30**                      Networking Break

**10:30 – 11:15**                      **Sustainable Economic Development: Island Style**                      Marianas Ballroom

Facilitator:     David Schaller, US EPA Region Region 9

Presenters:

Christopher Juniper, Natural Capital Solutions  
Featured Speaker to be announced

Mr. Juniper will address how strategies and solutions developed using the Natural Capitalism framework offer the potential for meeting economic objectives while also maintaining the integrity of island ecosystems and ecosystem services. He will discuss how community and island planning using whole-systems approaches can capture economic, social and environmental benefits that traditional linear frameworks of development often overlook. Mr. Juniper will discuss island sustainability in the context of this "next wave" approach and suggest ways that island leaders can utilize the Natural Capitalism framework to gain important triple bottom line advantages.

**12:00 – 1:30**                      **Lunch on Own**

**1:30 – 3:00**                      **“THE GREAT WARMING”**                      Marianas Ballroom

Facilitator:     John McCarroll, USEPA Region 9

Presenter:     Karen Coshof, Executive VP of Stonehaven Productions and President of Stonehaven CCS Canada;  
Creator and Producer of “The Great Warming”

The Pacific premier! A climate change film that incorporates the views of 20 top scientists and offers hope and an alternative vision of the future in which individuals, communities and governments take responsibility for changing the way we live and power our world. A three-part climate change mini-series narrated by Keanu Reeves and Alanis Morissette, developed for Discovery Canada and underwritten by the Government of Canada, CIDA and Swiss Re.

**3:00 – 3:30**

Network Break

**3:30 – 5:00**

**Adapting to Climate Change and Economic Impacts** Marianas Ballroom

Facilitator: David Schaller, US EPA Region 9

Presenters:

John Hay, University of Waikato, New Zealand

Joe Konno, Chuuk EPA

Karen Coshof, Stonehaven Productions

A roundtable panel discussion

The presentation provides an overview of a risk-based approach to adaptation and thence to sustainable development. Benefits of such an approach include the fact that risk is a familiar concept and most countries already have policies and plans to manage risks (e.g. financial, human health, and energy supply risks). The approach includes formal assessment of the likelihood of future extreme events or variations in climate and allows aggregation of the anticipated climatic conditions over a specified time period in the future, rather than just focusing on individual events (e.g. an extreme rainstorm or a cyclone) or on a future date.

**6:00 – 8:30**

**Governor's Reception** **Leo Palace Resort Hotel - Belvedere**

Hosted by Governor Felix Camacho and the Guam EPA. Enjoy the music, dances and flavors of Guam, and experience this mega resort on the midland hills of Guam. Transportation provided, please meet at the Front Desk lobby at 6:00 PM for transfers. Driving instructions available, inquire with Conference Registration. An evening not to be missed!

# Friday, June 24

**7:30 – 8:30**                      **REGISTRATION and CONTINENTAL BREAKFAST**                      Marianas Ballroom Foyer

**8:30 – 10:00**                      **Talking Trash**                      Marianas Ballroom

Facilitator:     David Schaller, US EPA Region 9

Presenters:

Omar Damien, Guam EPA  
Robert Jordan, CNMI Department of Public Works  
Frank Griffin, Secretariat of the Pacific Regional Environmental Programme (SPREP)

Updates on solid waste landfills, programs and problems will be discussed by Guam and CNMI. SPREP will discuss a landfill method it is promoting in other islands. Also, a SPREP presentation on the highly successful Fukuoka Landfill Method that is specifically adapted for island settings.

**10:00 – 10:30**                      **Network Break**

**10:30 – 12:00**                      **Environmental and Community Activities in the Pacific**

Facilitator:     Michael Mann, Guam EPA

Presenters:

Bernie Keldermen, Palau Conservation Society  
Willy Kostka, The Nature Conservancy, Pohnpei  
Trina Leberer, The Nature Conservancy Guam

Community participation in environmental protection is essential to the long-term success and sustainability of both regulatory and non-regulatory programs. The continuing evolution of community outreach activities in the Pacific across a broad range of topics -- from nature conservation to recycling -- aims not only to raise awareness, but also to spurn community involvement in the protection and stewardship of our resources. This session will present lessons learned and future directions for community awareness and involvement activities that can be applied across regulatory and resource conservation programs.

**12:00 – 1:30**                      **Lunch On Own**

**1:30 – 3:00**                      **Regional Recycling**

Facilitator:     Conchita Taitano, Guam EPA

Presenters:

Joanne Brown, Guam Legislature  
Steve Campbell, Anheuser Busch Recycling

Summaries of recent activities by the Association of Pacific Island Legislators and the Micronesian Executive Leaders' Summit will be presented, and incorporated into an action plan for regional solid waste and recycling in the Pacific. The action plan will be developed by island agencies in Tuesday's working session. Anheuser-Busch will also share opportunities for recycling in the Pacific.

**3:00 – 4:30**                      **Closing Ceremony**

# **ACKNOWLEDGEMENTS**

Environmental Protection Agency, Region IX  
Guam EPA  
American Samoa EPA  
Division of Environmental Quality, CNMI

Anderson Air Force Base  
Avis Rent-a-Car  
Budget Rent-a-Car  
Continental Micronesia Airlines  
Guam Energy Office  
Guam Visitors Bureau  
Guam Water Works Authority  
Hilton Guam Resort  
Leo Palace Resort  
Micronesian Divers Association  
Mobil Oil Guam  
Pacific Rim Concepts LLC  
R&A Soundhire  
Tanguisson Power Plant  
U.S. Naval Communications Station Barrigada