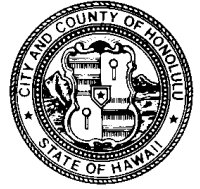




# 22<sup>nd</sup> Annual Pacific Islands Environmental Conference

Hilton Hawaiian Village Beach Resort & Spa  
South Pacific Ballroom



**Wednesday, June 25, 2003**

- 7:30 – 8:20am Registration
- 8:20 – 9:30am **Welcome**  
John McCarroll, EPA, Master of Ceremonies  
Wayne Nastri, EPA Regional Administrator  
Jeremy Harris, Mayor, City & County of Honolulu  
Linda Lingle, Governor, State of Hawaii
- 9:30 – 9:45am **EPA's role in the Pacific**  
John McCarroll, EPA
- 9:45 – 10:15am Break
- 10:15 – 11:00am **Challenges of Environmental Protection**  
EPA Regional Administrators:  
Wayne Nastri, Region IX, San Francisco, CA.  
John Iani, Region X, Seattle, WA
- 11:00 – 12:00 **Keynote : The New South Seas Bubble: Sustainability  
and its Alternatives**  
Denis Hayes, Founder of Earth Day, CEO of the Bullitt Foundation  
**Summary:** Economic valuation may, at times, defy reality. The South Seas Bubble led to the English stock market collapse in 1720, as "tulipmania" destroyed the Dutch economy in 1637. Recently the US technology bubble let to 7 trillion dollars being lost from the US stock market. The world faces an ecological "bubble," relevant to Pacific Islands, and steps are described that can help assure their self-reliance and sustainability.
- 12:00 – 1:00pm **Lunch**  
**Sustainability in an Island Setting**  
Jeremy Harris, Mayor, City & County of Honolulu
- 1:00 – 2:30pm **Coral Reefs: Status of Reefs in the Pacific**  
Bob Richmond, University of Guam  
**Coral Reef Ecosystem**  
Frank Tirendii, Australia Institute of Marine Science  
**Coral Bleaching**  
Jordan West, EPA Office of Research and Development
- 2:30 – 3:00pm Break



## Wednesday, June 25 (continued)

3:00 – 5:00pm

### **Integrating Sustainable Economies**

Jane Poytner, Seawater Forests Initiative

George Chan, Zero Emissions Research Initiative (ZERI)

Amelia Terrapin, ZERI

**Facilitator:** Dave Schaller, EPA, Sustainable Practices and State Partnerships Program

**Summary:** A common practice in the world today is use of economic development schemes that rely on methods and technologies inappropriate to a region, creating long-term dependency on outside sources of expertise and donor aid. These efforts may view the "problem" narrowly, and solutions to meet one need often become the source of problems elsewhere. Systems approaches are presented for community-wealth generation integrating needs to 1) restore damaged ecosystems, 2) use local resource to build lasting economic enterprises, and 3) meet pressing social needs of participating communities.

5:30 – 7:30pm

**Welcome Reception,** Village Green Lawn, Hilton Hawaiian Village

## **Thursday, June 26, 2003**

8:00 – 8:30am

Registration

8:30 – 10:00am

### **Water and Wastewater Systems: Public vs. Private**

Donna Fay Kiyosaki, Honolulu Board of Water Supply

Zane Gresham, Morrison & Foerster LLP

**Facilitator:** Enrique Manzanilla, Director, Cross media Division, EPA Region IX

**Summary:** Privatization is frequently considered to finance and manage and maintain island water and wastewater infrastructure. Speakers will explain benefits and downsides of privatization from public and private perspectives, to help ensure sustainability of water and wastewater systems.

10:00 – 10:30am

Coffee Break

10:30a – 12noon

### **Pollution Reduction Incentives, Recycling and Green Purchasing**

Timonie Hood, EPA

#### **Incentives to Reduce Non-Point Source Pollution**

Willie Kostka, Federated States of Micronesia, Conservation Society of Pohnpei

**Facilitator:** Laura Yoshii, Deputy Regional Administrator, EPA Region IX

**Summary:** This session will focus on growing environmental opportunities that go beyond traditional regulation. Green purchasing, and green building. Green purchasing is a rapidly growing field to reduce pollution covering everything from cellulose insulation made from newspapers to biodegradable silverware made from cornstarch. You'll meet some of the products at our green product "petting zoo." You'll also hear about efforts to reduce pollution in Micronesia



## Thursday, June 26 (continued)

12:00

### **Field Trips**

Assemble at the Coral Ballroom Lounge, proceed as a group to the Tapa Tower Bus Depot, Hilton Hawaiian Village.

Bus will leave promptly at 12:30pm

Tour 1 Pacific BioDiesel and H-Power

Tour 2 Honouliuli Water Reclamation and Pacific BioDiesel

5:30pm Return to Hilton - Evening on your own

## **Friday, June 27, 2003**

8:00 – 8:30am

Registration

8:30 – 10:00am

### **Solid Waste Success**

#### **Kwajalein's Recycling Program**

Ken Sims and Phil Malloy US Army

#### **Saipan's New Landfill**

Lt. Governor Diego Benavente, and Steve Hiney, Solid Waste Manager, Commonwealth of the Northern Mariana Islands (CNMI)

#### **Integrated Waste Management in the Islands,**

John Harder, County of Maui, Hawaii

**Facilitator:** Laura Yoshii, Deputy Regional Administrator, EPA Region IX

**Summary:** Managing solid waste in the Pacific Islands is particularly challenging because of finite land space, high transport costs, and lack of existing infrastructure. The speakers will discuss examples from Kwajalein, CNMI, and the island of Maui, Hawaii.

10:00 – 10:30am

Break

10:30 – 12noon

### **Infrastructure Financing**

Michael Curley, International Center for Environmental Finance

David Cohen, Deputy Assistant Secretary, Department of the Interior (DOI), Office of Insular Affairs

**Facilitator:** Laura Yoshii, Deputy Regional Administrator, EPA Region ix

**Summary:** DOI funds a capital improvement program for the territories, and will be re-instituting the Interagency Group on Insular Areas, providing a means for Federal agencies to work on financing environmental projects in the insular areas. DOI will also discuss a new Compact with the Marshall Islands and the Federated States of Micronesia.



## Friday, June 27 (continued)

12:00 – 1:30pm

**Lunch**

## **Managing Climate Risks in the Pacific: Challenges and Opportunities**

Eileen Shea, East West Center, University of Hawaii

- 1:30 – 2:30pm **Environmental Award Presentations** (see attached description)
- 2:30 – 3:00pm Break
- 3:00 – 4:15pm **Sustainability in the Islands**  
Wayne Nastri, Regional Administrator, Region IX  
John Iani, Regional Administrator, Region X  
David Cohen, Deputy Assistant Secretary, DOI  
Toetasi Tuiteleleapaga, Assistant Legal Counsel, Office of the Governor, American Samoa  
Lt. Governor Diego Benavente, CNMI  
Fred Castro, Administrator, Guam EPA  
Jeremy Harris, Mayor City and County of Honolulu
- 4:15 – 4:45pm **Closing Remarks**
- 5:30pm Assemble at the Tapa Bus Depot, Tapa Tower Hilton Hawaiian Village  
6:00pm Buses depart Tapa Bus Depot
- 7:00 – 9:00pm **Hanauma Bay Reception with Optional Night Snorkel**  
*Hawaiian Steel Guitar Entertainment*
- 9:45pm Return to Hilton Hawaiian Village



### **KALO (Taro)**

The life of *Kanaka Maoli*, the indigenous Hawai`i people, is linked closely with *kalo*, also known as the taro plant. *Kalo* is believed to have the greatest life force of all foods. *Kalo* and poi (pounded *kalo*) are a means of survival for the Hawai`i people. By eating *kalo* as poi, one at a time as a ritual around the poi bowl (*`umeke*) at the center of the diners, the protocol of Hawai`i is maintained. This is a ceremony of life that brings people together and supports a relationship of *`ohana* (family) and of appreciation with the *`aumakua* (ancestors).

# Environmental Awards

*The EPA Pacific Southwest Region Environmental Awards program acknowledges commitment and significant contributions to the environment in California, Arizona, Nevada, Hawai'i, Guam, American Samoa, the Northern Mariana Islands, and tribal lands. Forty-four groups and individuals were selected from more than 200 nominees received this year from businesses, media, local, state and federal government officials, tribes, environmental organizations and citizen activists. The Hawaii and Pacific winners are...*

## ***'Ohi'a Productions***

### **Lisa Matsumoto**

'Ohi'a Productions sends small troupes of actors to schools, public, and private events to educate audiences on key environmental issues through singing, dancing, and puppetry. Every show concludes with information on how the environment is harmed, and what humans can do to protect our world.

## ***Hickam Air Force Base***

### **James Farris, Ron Lanier, Jim Tayon**

Hickam Air Force Base is being recognized for their outstanding environmentally preferable purchasing program. Hickam established recycled product procurement of more than 50 products ranging from re-refined oil to cement containing flyash to recycled paper products.

## ***Hawaii Bottle Bill***

### **Suzanne Jones, Department of Environmental Services, City and County of Honolulu**

### **Gretchen Ammerman, Hawai'i Department of Health**

### **Jeff Mikulina, Sierra Club**

### **Hermina M. Morita, State Representative, Hawaii**

Rep. Hermina Morita, Suzanne Jones, Gretchen Ammerman and Jeff Mikulina are the main reasons why Hawai'i became the 11th state to pass a container deposit law or "bottle bill," and the first state to pass a bottle bill in 16 years. The new law will help to conserve Hawai'i's limited resources and make beverage producers responsible for their packaging waste.

## ***Kualapu'u School, Kualapu'u, Molokai-Hawaii***

### ***Providing Resolutions with Integrity for a Sustainable Moloka'i (PRISM)***

### **Glenn Teves**

"Providing Resolutions with Integrity for a Sustainable Moloka'i" is the mission of PRISM students, who look at tough environmental issues as opportunities for learning and developing collaborative partnerships. Each year, fifth- and sixth-grade students select one environmental issue for investigation; gather background information; write research questions; and plan and host a symposium to share their investigations with the community.

## ***Crop Care Hawaii***

### **John McHugh and Lynne Constaninides**

Crop Care Hawaii provides pest control consulting services to many independent farmers that are native to Laos, Vietnam, China, Korea, Thailand and the Philippines and do not understand English and may not get proper training on safe pesticide use. Their program, includes worker protection system training for other trainers, agricultural workers and pesticide handlers.

## *Environmental Awards (continued)*

### ***Pigs in Paradise***

#### **Dr. Andrew Hashimoto Dean UH CTAHR on behalf of Glen Fukumoto**

The "Pursuing Effective Pig Manure Management and Utilization in American Samoa" project included activities such as technical assistance, information dissemination, and deployment of appropriate technologies to allow piggeries to shift towards beneficial utilization of nutrients while reducing the potential for adverse environmental and human health impacts from their operations.

### ***American Samoa***

#### **Will Sword and Nicholas King**

#### **American Samoa EPA Director to accept award on their behalf**

Will Sword and Nicholas King are being recognized for their exemplary efforts in coordinating underground storage tank compliance at service stations on Tutuilla, American Samoa.

### ***Space and Missile Defense Command***

#### ***U.S. Army, Kwajalein Atoll, Republic of the Marshall Islands***

#### **Ken Sims, Phillip Malloy, Tome Kane, and Dr. Robert Eisher**

This project on Kwajalein Atoll is a remarkable effort to reduce by over 70 percent the amount of waste going to the local landfill through aggressive recycling and reuse. They have even begun mining the existing landfill for recyclable material, making Kwajalein the only island in the Pacific whose landfill is shrinking.