# Hawaii Aquaculture and Aquaponics Association Windward Community College, Career and Community Education College of Tropical Agriculture and Human Resources

presents

## **Aquaponics in Hawaii Conference**

**Saturday, May 25, 2013** 

8:00 - 8:45 am Registration and Check In

9:00 - 5:30 pm Conference

Windward Community College, Hale Akoakoa

### **REGISTRATION FEE**

To Register go to: http://aquasustainability.com/

Early Bird Rate (April 19 - May 1)

**\$79** per person (non-HAAA members, includes 1 year HAAA membership) **\$64** per person (HAAA members, or previous workshop attendees)

Regular Rate (May 2 - May 15)

**\$99** per person (non-HAAA members, includes 1 year HAAA membership) **\$84** per person (HAAA members, or previous workshop attendees)

**Limited enrollment.** Registration is on a first-come first-serve basis and pre-payment will be required to participate in the conference. No refunds. Substitutions allowed.

### **AGENDA**

Registration and Check In 08:00 - 08:45

### Introduction and Opening Remarks 09:00 - 09:30

- Doug Dykstra Chancellor, Windward Community College
- Maria Gallo College of Tropical Agriculture and Human Resources
- Ron Weidenbach President, Hawaii Aquaculture Aquaponics Association

### Commercial Aquaponic in Hawaii 09:30-10:30

- Jason Brand Kunia Country Farms, "Commercial Aquaponics in Hawaii."
- Karen Ching Iliili Farms, "Our Journey into Aquaponics."
- Fred Lau Mari's Garden, "The future of commercial scale aguaponics."
- Panel Discussion and Questions and Answers

### Coffee Break 10:30-11:00

### Urban Garden Aquaponics in Hawaii 11:00 – 12:00

- Brian Leonida BnB Nursery, "Off grid Aquaponics and Aquaculture for a Homeowner on the Leeward Side of Oahu."
- Rick White "The challenges and rewards of Backyard Aquaponics —
  Building a simple greenhouse while making friends with your neighbors."
- **Albert Fung** Aquaponcs in Paradise, "The Growth of Backyard Aquaponics and the Future. Aquaponics in Paradise."
- Rachel Watkins Happyponics, "Denying The Myth Of"I don't Have Enough Space and It Costs too Much," Economical Small Backyard Aquaponics."



### **TOPICS & ACTIVITIES**

Hear from Hawaii's commercial aquaponic producers, urban garden producers, aquaponic services, and community groups about the challenges and opportunities of aquaponic operations in Hawaii. Hear from CTAHR's faculty on the latest developments in aquaponic research and extension being conducted by the College. Provide input as to the role aquaponics should play in increasing Hawaii's self-reliance in producing its own food.

For more information call (808)342-1063

Clyde S. Tamaru ctamaru@hawaii.edu



or

www.aquasustainability.com (808) 633-8909







### **SAVE THE DATE**

Hawaii Aquaculture Conference and Aquaculture Taste of Hawaii

Saturday, Nov 9 9:00 am - 9:00 pm

### Lunch 12:00 - 13:00

### Aquaponic Services 13:00 – 14:00

- **Reyn Horner** Hapa Farms, "Considerations for choosing and maintaining your aquaponic system. Hapa Farms."
- Travis Sato & Stan Kodama Aquaponics Plus, "The Birth of a New Business in Waimanalo: Aquaponics Plus. Waimanalo Feed Supply/Aquaponics Plus."
- Louis Primavera & Fred Mencher Primavera Aquaponics, "Growing Vertical **1**" (Or service with a small footprint.)
- Glenn Martinez Olomana Gardens, "Conserving Energy in Aquaponics."

### Aquaponics in The Community 14:00 – 15:00

- Ilima Ho-Lastimosa God's Country Waimanalo, "Ma Ka Hana Ka `Ike How Hawaiians Learn, By Doing."
- **Tiffany Kawaguchi, Judith Dacanay** Hawaii State Hospital, "Recovery Through Aquaponics: People, Purpose, and Possibilities. Hawaii State Hospital."
- Lynn Fujioka, Verlie Ann Malina-Wright ISIS Hawaii, "Ipu Waiwai Kula 'AE (Aquaponics in Education). ISIS Hawaii."
- Susan Miller Aquaponics Workforce Maui, "Hawaii: Hawaii Aquaponics Workforce
  Development (Maui): Toward University Based Technical Education in IndustryRecognized Standards-based Certification in Commercial Aquaponics. University
  of Hawaii College of Education, Center on Disability Studies."

### Coffee Break 1500 – 15:15

### CTAHR Aquaponic Research (A) 15:15 -16:15

- Luisa Castro CTAHR/ADAP, "Growing Food? Use Good Agricultural Practices (GAPs) -It Matters."
- Leina'ala Bright\*, Kara Knight, Levon Ohai, Kamanamaikalani Beamer, Leticia Colmenares, Bradley K. Fox, RuthEllen Klinger-Bowen, Kathleen McGovern-Hopkins and Clyde S. Tamaru - Hawaiian Studies/ CTAHR/MBBE TPSS, "Comparison of 'Ōlena Grown Aquaponically Verses in Soil."
- Jari Sugano\*, Jensen Uyeda, Koon-Hui Wang, Theodore Radovich, Clyde S.Tamaru and Bradley K. Fox - CTAHR/TPSS, "Pest Identification and Sustainable Management Strategies."
- Theodore Radovich\*, Archana Pant, Amjad Ahmad, Kai Fox, Clyde S. Tamaru, Virginia Daly, Leina'ala Bright, Jensen Uyeda, Jari Sugano - CTAHR/TPSS, "Evaluating the yield and quality of aquaponically grown pakchoi and beet varieties."

### CTAHR Aquaponic Research (B) 16:15 -17:15

- Harry Ako CTAHR/MBBE, "Research into technologies for Commercial Aquaponics."
- Zhen Hu\*, Jaewoo Li, Kartik Chandran, Sungpyo Kim, Clyde S. Tamaru and Samir Kumar Khanal - CTAHR/MBBE, "Nitrogen Transformations in Aquaponic System."
- **Koon-Hui Wang\* and Jane Tavares** CTAHR/PEPS, "Are we ready for insecticide-free aquaponic system?"
- Kanae Tokunaga, Clyde Tamaru\*, Harry Ako, and PingSun Leung CTAHR/NREM/ MBBE, "Assessment of the Economics of Commercial Aquaponics Operations in Hawaii."

**Evaluations 17:15 – 17:30** 

### Sponsored by



Join the movement!





### **Department of Agriculture**

STATE OF HAWAII

### **GROW FOOD? USE GAPs!**



Because you're growing somebody's dinner.







University of Hawai'i at Mānoa College of Tropical Agriculture & Human Resources





AQUATIC ECO-SYSTEMS™



GUT FISH?







# Parking and Conference Location

