

# ASHRAE HAWAII CHAPTER TECHNICAL SEMINAR – April 12, 2013

## Broadening ASHRAE's Horizon - Design To Net-Zero Energy Building Usage

### ASIA ROOM, East West Center at University of Hawaii

0830 - 0840	Welcome and Introduction of Speakers	Kevin Saito, P.E. Chapter President
0840 - 0900	* Opening Remarks Role of ASHRAE in the Design of Net-Zero Energy Building Usage	Thomas Watson, P.E. 2012-13 ASHRAE Society President & Keynote Speaker
0900 - 0940	Design of Net-Zero Energy Building Usage from Architect's Perspective	James Stone, AIA Group 70 International
0940 - 1000	BREAK	
1000 - 1040	Design of Net-Zero Energy Building Usage from Engineer's Perspective	Richard Beall, P.E. Beall & Associates
1040 - 1120	Design of Net-Zero Energy Building Usage from Manufacturer's Perspective	Suzanna Hanson The Trane Company
1120 - 1200	Design of Net-Zero Energy Building Usage from Contractor's Perspective	Peter Pobjoy, P.E. Southland Industries
1200 - 1400	LUNCH (TABLETOP DISPLAYS)	
1400 - 1440	Net Zero Energy Project: NELHA Gateway Energy Center	Joseph Ferrero, AIA Ferrero Choi Associates
1440 - 1520	Design of Net-Zero Energy Building Usage from Service's Perspective	Lee Smith Daikin McQuay
1520 - 1600	Passive Downdraft Cooling – Expanding the Potential of Natural Ventilation	Adam Kyle, P.E. WSP Flack+ Kurtz
1600 - 1610	*Closing Remarks	Michael Burgess, P.E. Region X DRC

\*Note that the remarks from ASHRAE President Tom Watson & Region X DRC Mike Burgess will occur simultaneously in both rooms.



EWC, UNIVERSITY OF HAWAII, MANOA CAMPUS



HAWAII IMIN INT'L CONFERENCE CTR (a.k.a. EWC)



INSIDE OF ASIA ROOM / PACIFIC ROOM (60 Seats)

# ASHRAE HAWAII CHAPTER TECHNICAL SEMINAR – April 12, 2013

## Broadening ASHRAE's Horizon - Design To Net-Zero Energy Building Usage

### PACIFIC ROOM, East West Center at University of Hawaii

0830 - 0840	Welcome and Introduction of Speakers	Barry Jim On, P.E. Chap President-Elect
0840 - 0900	* Opening Remarks Role of ASHRAE in the Design of Net-Zero Energy Building Usage	Thomas Watson, P.E. 2012-13 ASHRAE Society President & Keynote Speaker
0900 - 0940	Net Zero Energy Project: NELHA Gateway Energy Center	Joseph Ferrero, AIA Ferrero Choi Associates
0940 - 1000	BREAK	
1000 - 1040	Passive Downdraft Cooling – Expanding the Potential of Natural Ventilation	Adam Kyle, P.E. WSP Flack+ Kurtz
1040 - 1120	Design of Net-Zero Energy Building Usage from Service's Perspective	Lee Smith Daikin McQuay
1120 - 1200	Design of Net-Zero Energy Building Usage from Manufacturer's Perspective	Suzanna Hanson The Trane Company
1200 - 1400	LUNCH (TABLETOP DISPLAYS)	
1400 - 1440	Design of Net-Zero Energy Building Usage from Architect's Perspective	James Stone, AIA Group 70 International
1440 - 1520	Design of Net-Zero Energy Building Usage from Contractor's Perspective	Peter Pobjoy, P.E. Southland Industries
1520 - 1600	Design of Net-Zero Energy Building Usage from Engineer's Perspective	Richard Beall, P.E. Beall & Associates
1600 - 1610	*Closing Remarks	Michael Burgess, P.E. Region X DRC

Revised as of 2/28/13

**REGISTRATION FORM**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

ASHRAE Chapter: \_\_\_\_\_ Region: \_\_\_\_\_

<b>TECHNICAL SEMINAR (120 Attendees - First Come First Served)</b>			
	Number	Cost	Total
Member		\$125	
Non-member		\$150	
Student		\$25	
Parking Pass (next to East-West Center)		\$5	
<b>Each attendee is entitled to one lunch ticket including refreshments for one coffee break &amp; happy hours.</b>			
<b>TABLETOP DISPLAYS (6 exhibitors only - First Come First Served)</b>			
One Tabletop per Exhibitor #	<b>Sold OUT!!!</b>	\$250	
Parking Pass (next to East-West Center)		\$5	
Additional lunch ticket		\$15	
Additional happy hours ticket		\$20	
<b>Each exhibitor is entitled to one lunch ticket including refreshments for one coffee break &amp; happy hours.</b>			
<b>TAX-DEDUCTIBLE DONATIONS (_____ Sponsor):</b>			
<b>Platinum Sponsor:\$250+</b>	<b>Gold Sponsor:\$150-\$249</b>		
<b>Silver Sponsor:\$50-\$149</b>	<b>Bronze Sponsor:\$25-\$49</b>		
<b>TOTAL AMOUNT ENCLOSED</b>			
<b>Make check payable to ASHRAE Hawaii Chapter – TS Committee.</b> <b>Send check to P.O. Box 3916 Honolulu, HI 96812-3916.</b>			

**2013 Technical Seminar & Tabletop Displays Committee**

Chairman	Herman Siu <a href="mailto:hsiu@trane.com">hsiu@trane.com</a>
<b><u>SUBCOMMITTEE</u></b>	<b><u>CHAIRPERSON</u></b>
Accommodations/Reception	Scott LaBeau
Arrangements	Blake Araki, PE
Tabletop Displays	Paul Scott
Publicity	Dean Oakley
Registration	Melissa White / Rocky Mould
Social Functions	Marites Calad
Technical Programs	Joseph K. Ting, PE
UH Student Coordinators	Matthew Tio / Samantha Nivers



**Hawaii – The Aloha State**



**Waikiki Beach / Diamond Head, Honolulu**



**East West Center, Manoa**

**ASHRAE (American Society of Heating Refrigerating & Air-Conditioning Engineers, Inc.)**



**2013 Technical Seminar  
April 12, 2013 (Friday)**

**“Broadening ASHRAE’s Horizon -  
To Net-Zero Energy Building Usage”**

**Keynote Speaker: Thomas Watson  
ASHRAE Society President**

Hosted By

**ASHRAE HAWAII CHAPTER  
TECHNICAL SEMINAR COMMITTEE**

[www.ashraehawaiichapter.info](http://www.ashraehawaiichapter.info)

**East West Center  
Hawaii Imin International  
University of Hawaii, Manoa Campus**

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