

## Annual Chapter Report

Date of Presentation: 20 Sep 2012 (Thursday)

Presentation Location : St. Louis Alumni Association Clubhouse, 928 Isenberg Street, Honolulu, HI 96826

### CTTC (Kevin Saito):

- Technology Award (Mofazzal Mir):
  - 2 nominees submitted
    - Beall & Associates
    - Mechanical Engineers of Hawaii
  - status pending notification.
- Refrigeration Tour (Dean Oakley):
  - Gordon Biersch
  - over 30 participants
- Government Affairs (Michael Chang): Numerous contacts with government
- Tech review:
  - 2012 ASHRAE Handbook, HVAC Systems and Equipment
    - Chapter 3, Section 3.2 “System Flow Design” (Doug Beall)
    - and Chapter 4 “Air Handling & Distribution” (Herman Siu).
- Chapter Program:
  - 14 tech meetings/seminars including Tech Seminar
  - 2 Distinguished Lecturers (DL)
    - Society Past-President, Presidential Fellow, and DL **Kent Peterson** (Tech Seminar “High Performance Building Design”
    - DL **Ray Patenaude** (Nov 2011 Chapter meeting “Design in Hot & Humid Climates)
  - 2 social events (volleyball and fishing)
  - average meeting attendance 40 members/guests.

### Student Activities (Bill Lee):

- 34 student members
- 2 branches
  - University of Hawaii, Honolulu Community College (HCC) Student Branch
  - University of Hawaii at Manoa (UHM) Student Branch
- Student Recruitment Night (UHM)
- Career Fair (Oct 2011 at UHM) proceeds to fund student member travel to Winter Meeting
- UHM Center for Microbial Oceanography Research and Education (C-MORE) Hale Tour (Nov 2011)

- University of Hawaii John A. Burns School of Medicine (JABSOM) chiller plant tour (Nov 2011) UHM Student Branch
- Tour of Alakai Mechanical production shop (Dec 2011) HCC Student Branch
- Judging Hawaii State Science and Engineering Fair Contest: awarded total of \$1000 prize money to winning Middle and High School recipients.
- Several UHM students presented their senior HVAC design project of the University of Chicago's Joe and Rika Mansueto Library and experience attending the Winter Meeting in Chicago
- 2 Student Nights.

#### Membership Promotion (Joseph Ting):

- 246 Area Assigned Members (AAM)
- 164 registered/paid members
- 38 non-dues paying members
- 57 new members
- 2 MP nights
- Challenges
  - Students graduating into workforce but cannot afford registration or employers not willing/able to pay for registration
  - Many "cancelled" members have moved out of state
  - Monthly reminders at meetings to prospective members to join.

#### Research Promotion (Dean Borges):

- Chapter goal \$15,500; achieved \$14,214 (91.7% of goal!)
- 2 RP nights
- Chapter Full Circle Award achieved
- Lester Nakata Memorial Fund (RVC Refrigeration Region X) balance \$82K; target is \$100K (min.)
- Established the Frederick H. Kohloss, P.E. Foundation Fund (8 Apr 2012) with the minimum of \$2,500.

#### Finance Committee (Donna Kishi):

- Chapter Balance (as of June 2012) \$33,930
- Chapter dues \$20/member
- Chapter member cost of meals \$45
- Continued use of PayPal as our on-line means of collection
- Net \$5979 for Technical Seminar/Product Show; 2 Foundations Funds benefit.
- 2 CDs at large local bank to manage risk.

Newsletter (Barry Jim On): 8 Chapter newsletters published



**Historian (Albert Hahn): 1 past-president bio published**

**Respectfully submitted,**

**Kevin Saito, P.E. LEED AP  
Hawaii Chapter President SY12-13**