



# ASHRAE

Hawaii Chapter

## HE EA MAKAMAE

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### HISTORICAL COMMITTEE (SY 2009-10)

Chaired by Joseph K. Ting, P.E., P.Eng., CxA

### HISTORY OF ASHRAE FELLOWS IN THE HAWAII CHAPTER

Jolly Old Fellows ..... nope, it's "ASHRAE Fellows" in Hawaii Chapter!

Since the founding of Hawaii Chapter more than 40 years ago, there have been four (4) of our Chapter members, who were honored and elevated to the ASHRAE highest membership grade of "Fellow": Robert E. Hamilton, P.E., Frederick H. Kohloss, P.E., Franklin Y.S. Lum, P.E. and Alan S. Lloyd, P.E.

ASHRAE Fellow is a membership grade that recognizes distinction in the arts & sciences of environmental technology in HVAC&R industry. The honor is earned through achievement as a researcher, designer, educator or engineering executive. It is conferred upon

approval of the Society's Board of Directors thru the recommendation of its Honors and Awards Committee.

The first ASHRAE Fellow of Hawaii Chapter was the late Robert Hamilton, who was also the founding president of Hawaii Chapter serving SY 1969-70.

The most prominent member, Frederick Kohloss, became our Chapter's 2<sup>nd</sup> Fellow. Not only did Fred serve as our Chapter's 21<sup>st</sup> President in SY 1989-90, but he also served as ASHRAE President in SY 1985-86. He left Hawaii and moved back to U.S, mainland.

Our 3<sup>rd</sup> Fellow was Franklin Lum. Frank was a very active member of our chapter and served as the 15<sup>th</sup>

President in SY 1983-84. He left Hawaii for Alaska and has recently settled down in Texas working for U.S. Army, Corps of Engineers.

The 4<sup>th</sup> Fellow is Alan Lloyd. He



joined ASHRAE in 1982 and has served as a member of the Chapter Board of Governors for 5 years. He

served as Chairman of Program Committee and was a member of the Legislative (Governmental Affairs) Committee about a couple of decades ago. He is currently a member of the Historical Committee.

Let us focus on our most recent Fellow and the only Fellow, who is still active in Hawaii Chapter. Alan was responsible for introducing heat pump water heating in Hawaii. Due to his dedicated work in promoting this technology, over 600 large commercial size heat pumps have been installed in Hawaii including some of the largest heat pump water heating systems in the world.

As a result of the introduction of this heat pump technology in Hawaii, Hawaiian Electric Company received the 1994 Edison Award, an award that is presented to one U.S. electric utility company each year.

That being said, Alan Lloyd's fine work in this unique application of HVAC&R technology has alerted our late Past President Lester Nakata, who was instrumental in nominating Alan as a candidate to become an ASHRAE Fellow. Like all nominations within the Society, Alan's nomination went thru Region X to the Society's Honors & Awards Committee for considerations.

Upon recommendation from H&A Committee, Alan Lloyd was voted and approved by the Society's Board of Directors at the 1994 Annual Meeting (Region I DRC Joseph Ting was one of the 28 Directors). Alan was recognized as ASHRAE Fellow at the Society's Centennial Year during the 1995 Winter Meeting in Chicago. Thereafter, Alan was named as "1995-96 Member of the Year" in Hawaii Chapter.