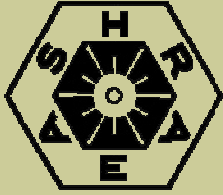


ASHRAE Newsletter La Crosse Chapter

www.ashraelacrosse.org

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May 2010



LaCrosse Area
Chapter of ASHRAE
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Eliminating Waste in the Perishable Supply Chain

by Wayne Benson, Director, EMS Sales and Marketing

Ever think about what your food goes through before it gets to your plate? Do you throw out fresh fruits and vegetables because they have spoiled before you were able to eat them? Have you ever thrown out meat or packaged foods because it was recalled due to a food safety outbreak?



As the world grows flatter, the risks and challenges of moving fresh perishable product from farm to fork continue to increase and these business challenges often result in waste. By offering a comprehensive solution of existing products, innovative technologies and expert services, we can reduce food waste and improve the delivered quality and safety of perishable products.

This program will discuss the key links in the perishable supply chain and some opportunities and challenges along the way. Existing and future technologies to improve the cold chain will be presented as will a detailed overview of Ingersoll Rand's cold chain solutions.

Wayne Benson is the director of sales and marketing for Ingersoll Rand's Environment Management Systems group, a professional services division that specializes in providing expert consulting, training and sanitation technology for companies as they build and improve their perishable supply chains. Wayne has a background in the shipment of fresh perishables and has worked with global organizations to improve the delivered quality of their products through education, refrigeration, atmosphere control and sanitation. In addition to his sales and marketing experience, Wayne has held positions in product management, field service and engineering management. He also serves on the board of the International Refrigerated Transport Association. Wayne has a degree in Industrial Engineering from the University of Tennessee and is currently based out of Minneapolis.

Location:	Trane Technology Center 2313 S. 20th St. Room 1A/1B LaCrosse WI 54601
Date:	Wednesday, May 19th, 2010
Agenda:	12:00 - 12:15 Lunch 12:15 - 12:30 Business meeting 12:30 - 1:30 Presentation
Cost:	None a la carte from Trane cafeteria
RSVP:	Please sign up by 12:00 p.m., May 18th, 2010 at www.ashraelacrosse.org

Officers**President**

Larry Butz

President-Elect

Jim Spielbauer

Secretary

Chris Schlegel

Treasurer

Anthony Dix

BOG at Large

Paul Ulland

Michael Patterson

Dwayne Johnson

Committee Chairs**CTT (programs)**

Rick Heiden

Historian

Jim Ritter

Electronic Comm.

Jim Spielbauer

Honors and Awards

Jim Spielbauer

Membership

Chris Hsieh

Newsletter

Jim Spielbauer

Research Promotion

Rick Heiden

Student Activities

Scott Hintz

2010 / 2011 Officer and Board of Governor (BOG) Elections

Elections will be held at the May chapter meeting. The following is a list of nominations.

President Elect: Chris Hsieh

Secretary: Chris Schlegel

Treasurer: Anthony Dix

We are always looking for new people to help out on committees or to join the board of governors. Please consider donating your time and talents to help ensure the continued success of the La Crosse Area chapter! Contact Jim Spielbauer at JSpielbauer@trane.com if interested.

ASHRAE History of La Crosse Area Chapter

by James Ritter, Chapter Historian

The La Crosse Area Chapter of ASHRAE is celebrating its 39th anniversary in 2010. The capsule of time that has passed since the Chapter was chartered on August 22, 1971 has been challenging and intriguing. The field of energy has seen many dramatic and dynamic changes since the pre-energy crisis era up to the record-breaking energy prices and shortages we experience today. The entire concept of energy has been thoroughly studied in the disciplines of energy use, water, conservation, alternative sources, environmental applications and control so that it has become a premier parameter for ASHRAE.

The La Crosse Area Chapter of ASHRAE was profoundly involved in the development and application of numerous systems and equipment to utilize energy in the most economical and environmentally acceptable practices.

Since our first entry for "History of the Chapter" in 1983 and again in 1987, 1991, 1994, 1998, 2002, 2003 and last year in 2005, the La Crosse Area Chapter has achieved many honors.

The chapter has had a number of distinguished members. Neil R. Patterson, P.E., was named a "Fellow of the Society" in 1984. He is continually active in ASHRAE on the national level and was President of ASHRAE in 1993-1994.

Fellow Lee Burgett was installed as the President of the society at the annual meeting in June 2005.

Other members named to the rank of Fellow and the year they attained it: Clarence L. Ringquist (1975), William J. Landman, P.E. (1988), Floyd C. Hayes (1992), Carl Speich (1993) and Lee Burgett (1999).

James M. Ritter, P.E., was Region VI historian from 1989-1992. Jim was awarded the 2003 and 2005 Lou Flagg Historical Gold Ribbon Awards, upon recommendation of the Historical Committee, and approved by both the Honors and Awards committee and the ASHRAE Board of Directors. The award recognizes the most outstanding history on projects or persons related to HVAC&R. He was recognized for his work Reuben N. Trane, History of a Person in 2003 and The Trane Company in 2005.

Reuben N. Trane was inducted into the ASHRAE Hall of Fame in 1997 at the ASHRAE Annual Meeting in Boston. The award honors deceased members who have made milestone contributions to the growth of ASHRAE-related technologies. An article Reuben Trane's accomplishments was published in the June 1997 edition of ASHRAE Insights.

The La Crosse Area ASHRAE Chapter continues to be a viable organization with outstanding interest and participation. This success would not have happened were it not for the dedication of outstanding leaders who contributed their time and effort to make this chapter a model for the rest of the Society.

We're on the web
www.ashraelacrosse.org