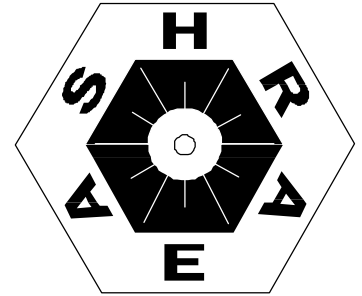
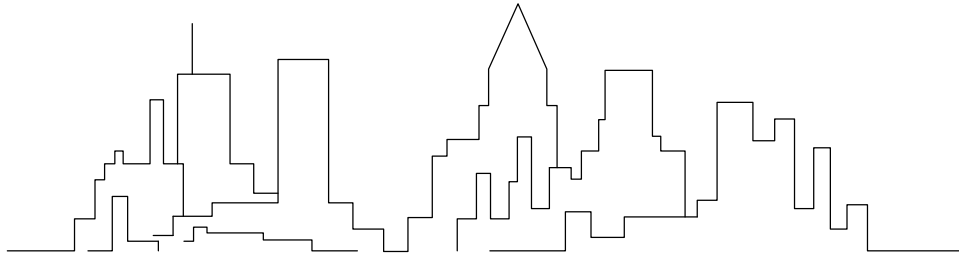


# The EXCHANGER



## Minnesota Chapter

[www.mnashrae.org](http://www.mnashrae.org)

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

c/o Karges-Faulconbridge Inc., 670 County Road B, Saint Paul, MN 55113

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## Presidents Corner

Submitted by Paul Quirin

Our January Chapter meeting was held at the DoubleTree Park Place hotel. Rick Hermans with the Center for Energy and The Environment and current Chair of the Standards Committee presented a review of the standards development process and how ASHRAE interacts with the model code development organizations.

Our upcoming Refrigeration Seminar on February 14, 2006 is going to be an exciting event. The morning seminar will feature four prominent Minnesota Chapter members speaking on a range of refrigeration related topics focusing on central plant refrigeration systems and commissioning. Our lunch presentation will be from Mr. Wayne Kirsner with Kirsner Consulting Engineering in Atlanta, GA, an ASHRAE Distinguished Lecturer presenting on "The Demise of the Primary-Secondary Pumping Paradigm for Chilled Water Plant Design". Mr. Kirsner has authored twelve feature articles that have appeared in HPAC engineering magazine and the ASHRAE journal.

January was the first Chapter meeting where on-line meeting registration was made available through the Region VI website. Approximately 16 of the 49 total attendees used this method and we assume that as more members become familiar with the process, more will take advantage of the fast and efficient way to register. You can reach the on-line meeting registration through a link on the Chapter website ([www.mnashrae.org](http://www.mnashrae.org)) or through typing the following link into your browser:

<http://www.ashrae6.org/meetings.php?CHAPTERNBR=052>

Please talk to a Chapter officer or Board member with any positive or negative feedback on this method of registration.

The deadline for attending seminars to earn Professional Development Hour (PDH) credits for the biannual Minnesota State Professional Engineering license renewal is fast approaching, June 30, 2006. Upcoming Minnesota Chapter ASHRAE programs can fulfill as many as eleven of those PDH hours over the next three meetings. The Refrigeration and Education seminars in February and April will each provide 5.0 PDHs for attendance at all seminar and lunch presentations. The March meeting will offer 1.0 PDH for a presentation from Mammoth.

Please note that there will not be a presentation for PDH credit at the May meeting. The Board of Governor's determined that due to the significant amount of Chapter business that is performed at the meeting, time does not allow for the 50-minute presentation required to attain a PDH credit.

## Society Information

### Chapter Business Meeting Minutes – January 10, 2006 Submitted by Brian Shablow – Secretary

**Call to Order** – President Paul Quirin – 12:30 PM

**Guest(s) Attending:**

1. Jamie Bargaquast – Siemens
2. Travis L. Zipf – Short Elliott Hendrickson, Inc. (ACEI merged with SHE in 2002)

**Presidents Comments:**

1. Invitation to all members to participate in numerous Committees of Chapter.
2. Hardcopy of Exchanger has not been timely at times, but meeting and other events are also listed on our website. ([www.mnashrae.org](http://www.mnashrae.org)).
3. Online Registration is now available to register for meetings – Refer to the MN Chapter webpage.
4. Reminder of the Refrigeration Seminar February 14, and that a distinguished speaker is to present. The venue is the Four Points Sheraton Hotel not the DoubleTree Park Place Hotel.
5. Reminder of ASHRAE Winter Meeting in Chicago February 21-25 and that the Chapter is to sponsor sending students from St. Cloud and the UofM.
6. Region VI Chapters (12 Total) meet annually at the CRC (Chapter Regional Conference) and PDH credits are available from the technical sessions. This years CRC is hosted by the St. Louis Chapter.
7. Richard Hermans was recognized for his past presidency with a Lapel Pin, Certificate of Appreciation, and Plaque. We all applaud Rick for his service and contributions to MN ASHRAE Chapter.

**Committee Reports:**

Research Promotion – Chairperson Gary Fischbach

1. Research Promotion contributors were recognized for their donation and given a coin of appreciation from the ASHRAE Research Promotion Committee.
2. Reminder that the cost of the Table Top Displays at the seminars is allocated as a donation to Research Promotion.
3. The March Members Meeting is in appreciation of Mammoth for their Golden Star contribution to Research Promotion. McQuay was recognized in year 2005.

**Technical Session:**

The Presenter was Richard Hermans, MN Chapter Past President and Chairperson of Society Standards Committee. An organizational chart of ASHRAE Society was presented identifying that the Standard Committee is positioned under the Technology Council. The Board of Directors consists of 30 members includes the President, President Elect, Treasurer, 4 Vice Presidents, 14 Director / Regional Chairs and 9 Directors at Large.

The process for developing an ASHRAE standard was described.

**Adjournment:** 1:30 PM.

## Upcoming Events

### Minnesota Chapter 2005-2006 Meeting & Event Calendar

- ~~ü **October 11, 2005 Dinner**~~  
~~Meeting Topic: Tour — Guthrie on the River~~
- ~~ü **November 8, 2005 Seminar/Lunch**~~  
~~Health & Life Safety Seminar~~
- ~~ü **December 13, 2005 (Tuesday) Lunch**~~  
~~Meeting Topic: TEGA~~
- ~~ü **January 10, 2006 (Tuesday) Lunch**~~  
~~Meeting Topic: AHRAE Standards Update~~  
~~Rick Hermans~~
- ü **February 14, 2006 (Tuesday)**  
**Seminar/Lunch**  
Refrigeration Seminar
- ü **March 14, 2006 (Tuesday) Dinner**  
Meeting Topic: Research Promotion and  
Support Appreciation
- ü **April 11, 2006 (Wed.) Seminar/Lunch**  
Meeting Topic: Education Seminar
- ü **May 9, 2006 (Tuesday)**  
**Seminar/Lunch**  
Meeting Sub-topic: Installation of  
Officers/Past Presidents Day/History -  
Utility Night
- ü **June, 2006**  
Golf Outing

### Rochester Section Schedule

- ~~ü **September 20, 2005 Lunch**~~  
~~MN Board of Engineering~~
- ü **October 18, 2005**  
Chilled Water Systems
- ü **March 21, 2006 Seminar/Lunch**  
Energy Solutions
- ü **April 18, 2006 Lunch/Seminar**  
Tour -TBD
- ü **June 2006**  
Golf Outing

### ASPE Meeting Schedule

*Submitted by Renae Torborg, Newsletter  
Editor*

- ~~**October 10, 2005**~~  
~~ASPE Local Convention~~
- ~~**October 17, 2005**~~  
~~Rib-Eating Contest~~
- ~~**October 19, 2005**~~  
~~Plumbing in Zero G~~
- ~~**November 16, 2005**~~  
~~Plumbing Vent Basics~~
- ~~**December 21, 2005**~~  
~~Valve Design and Application~~
- ~~**January 13, 2006**~~  
~~Holiday Party-Rolling Green CC~~
- ~~**January 18, 2005**~~  
~~"Sewer Cam Process"~~
- ~~**February 15, 2006**~~  
~~Fossil Fuel vs. Electric~~  
~~Can you get cheaper BTU's with electricity or~~  
~~LP? Find out at the next meeting~~
- ~~**March 15, 2006**~~  
~~Siphonic Roof Drainage (Includes Tour)~~
- ~~**April 19, 2006**~~  
~~Oil Separators~~
- ~~**May 17, 2006**~~  
~~ASME B-31-9 Update~~

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**Publication Deadline for the  
March Exchanger; February 9th, 2006**

**All submissions must be in electronic format and should be emailed to the  
Editor: Daniel Chudecke**

**ñ ñ Society and/or Chapter dues Paid?**

First **Yes/No** on Mailing Label = Society Dues

Second **Yes/No** on Mailing Label = Chapter Dues

**INSIDE: Insert: February Seminar Notice  
March Meeting Notice**

