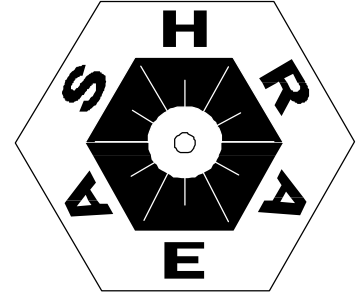
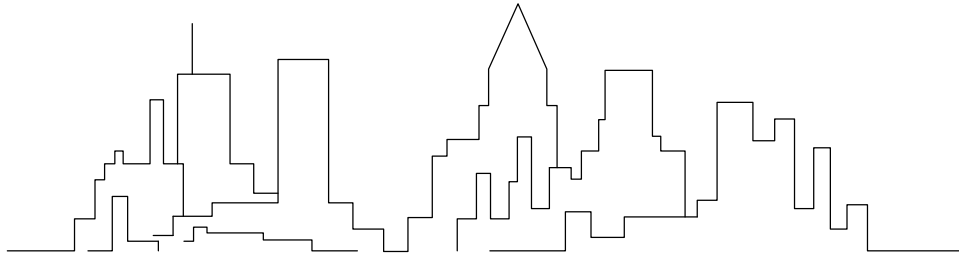


The EXCHANGER



Minnesota Chapter

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 November Chapter meeting, the annual Health and Life Safety seminar was held at the Four Points Sheraton and was very well attended and a great success. As a continuation of the meeting and for those that were unable to attend, I would like to focus on the sub-topic from the business meeting, Membership Promotion.

Our Chapter members are the key to its operation and success and are the sole purpose for our Chapter's existence. The Chapter strives to provide valuable continuing education for our members and to disseminate critical and timely technical information as our industry and related products change and evolve. Your active participation with Chapter Committees and attendance at meetings allows the Chapter to thrive. Please feel free to contact any of the Chapter officers, board members or committee chairs with comments or questions throughout the year. The feedback you provide is appreciated and is what guides the Board of Governors, influencing how programs and meetings are managed each year.

Our Chapter receives funding through the Society based on the number of area-assigned members that have paid the \$30.00 annual Chapter membership dues. These Chapter-paid members are the primary source of funding for Chapter operations. The Minnesota Chapter currently has 858 area-assigned members, yet only 587 are chapter dues paying members. Please check the mailing label on your copy of the Exchanger. The second "Yes" or "No" indicates whether you have paid your Chapter membership dues for the Society year (July 1, 2005 to June 30, 2006). Keep the Chapter membership dues in mind each year when you receive your membership renewal form.

On July 1, 2005, several of our members passed significant milestones: the membership grade of Life Member (recognizing membership for a period of 30-years, minimum age 65) and 50-Year Members.

Those recognized as Life Members are:

Joseph H. Senden
Roger M. Pasch
William J. Karges, Jr.
Ram Gada (Also 1981-82 Past President of MN Chapter)
Errol R. Flom

Those recognized as 50-Year Members include:

Leonard V. Skalicky
George J. McDowall
Alan E. Malley
C. Laurence Linfoot
Ray O. Jacobson, Jr.
Rollin S. Chapple

At each Chapter meeting, Membership Applications, Student Applications and Membership Advancement Forms are available at the registration table. If you know of someone that would like to become a member or if you have any additional membership questions, please contact the Membership Committee Chair, Bruce Strandberg, at 763-591-5516.

On a separate note, the TEGA Committee continues to seek applicants for this year's technology awards. Applications are due at the end of January. The application form is very simple to fill-in, with more detailed information required if the project advances to Regional or Society-level competition. The form is available at the following link: <http://www.ashrae.org/template/AssetDetail/assetid/25424>, then go to the CTTC Award Programs Section and select the link to the "Chapter/Regional Application – Short Form". Please contact the TEGA Committee Chair, Tim Manz, at 612-624-9082 for additional information.

Finally, if you have the opportunity, please set aside some time to participate and attend the ASHRAE Winter Annual Meeting in Chicago from January 23-25, 2006. As usual, our Chapter has a significant presence at the Society in terms of participation on technical committees and attendance at the Society annual meetings.

Society Information

ATLANTA – As part of ongoing efforts to increase use of its standards, the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has announced a major change to availability of addenda to code-intended standards.

The move puts ASHRAE in line with issuance of model building codes.

In the past, addenda for code-intended standards on continuous maintenance were posted individually on ASHRAE.org after being approved by

the Board of Directors for publication. Now, Board-approved addenda to code-intended standards will be published in a supplement. The supplements for each standard will be published on a regular schedule halfway between the three year publication of each standard. The addenda also will be incorporated into each standard when it is reissued after its last publication.

Richard Hermans, P.E., chair of ASHRAE's Standards Committee, acknowledges the change is significant.

"Our whole approach to how we relate to the building code industry is changing," Hermans said. "We are seeking more involvement with the model code development community to assist us in our code proposals. We are responding to member concerns over the cost of keeping up with our code-intended standards. By cost, I am not referring to the dollars spent for obtaining the updated documents but rather the cost in time to train employees about the new requirements contained in addenda. And we are aligning our release of certain standards to coincide with the model code schedules for code change proposals."

All of these actions point to a policy of releasing addenda on a predictable schedule spaced out over years, he said. "In this way, we will develop our code-intended standards in the same way that groups such as the International Code Council and the National Fire Protection Association, both of which incorporate ASHRAE standards, maintain their model codes," he said.

The change applies only to code-intended standards that are on continuous maintenance. These are:

- Standard 15, Safety Standard for Refrigeration Systems
- Standard 34, Designation and Safety Classification of Refrigerants
- Standard 52.2, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size
- Standard 62.1, Ventilation and Acceptable Indoor Air Quality in Commercial, Institutional, Industrial and High-Rise Residential Buildings
- Standard 62.2, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings
- Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings
- Standard 90.2, Energy Efficient Design of Low-Rise Residential Buildings
- Standard 140, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs

The first supplements for standards published will be available in March 2006.

For more information on ASHRAE's work in standards, visit www.ashrae.org/standards.

A Message from President Lee Burgett

Are you interested in promoting an outstanding young employee involved in ASHRAE?

Then I encourage you to enter the New Faces of Engineering which is part of National Engineers Week, Feb. 19-25. The New Faces program highlights the contributions of the industry's newest engineers. Each year, the program culminates with a full-page ad in USA Today of the top 16 New Faces. The ad features a photo of the selected young engineers, the name of the company for which they work and a brief description of their contributions.

Within ASHRAE, this same information is used to promote the society's nominees in ASHRAE Insights, in the ASHRAE electronic newsletter E-Connections, and on ASHRAE.org.

To make this program successful, ASHRAE needs the help of its members. We are seeking nominees. Nominees must be under the age of 30, hold an engineering degree, be employed as an engineer for between two and five years, have been involved in projects that significantly impact public welfare or further professional development and growth and be an ASHRAE member. To nominate young engineers, submit the completed nomination form on ASHRAE.org at www.ashrae.org/newfaces. We ask that you submit nominations to ASHRAE by November 1, 2005.

The New Faces of Engineering strives to promote the accomplishments of young engineers by highlighting their engineering contributions and the resulting impact on society. It is a recognition program, not a competition. Nominees should be able to tie at least one achievement to something the non-engineering community can appreciate.

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, 2005 (Tuesday)
Seminar/Lunch
Refrigeration Seminar
- ü March 14, 2006 (Tuesday) Dinner
Meeting Topic: Research Promotion and
Support Appreciation
- ü April 11, 2005 (Wed.) Seminar/Lunch
Meeting Topic: Education Seminar
- ü May 9, 2005 (Tuesday)
Seminar/Lunch
Meeting Sub-topic: Installation of
Officers/Past Presidents Day/History -
Utility Night
- ü June, 2005
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*

- ~~September 21, 2005~~
Backflow Prevention
- ~~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
- January 18, 2005
Water Conservation Techniques
- February 15, 2006
Vacuum Technology
- March 15, 2006
Siphonic Roof Drainage
- April 19, 2006
"What's in our Water?"
- May 17, 2006
Plumbing for Rural Areas

Professional Directory



Space for Rent!

2005-06 Student Dinners Graciously Sponsored by:

Midwest Mechanical Solutions
R.M. Cotton Company
Minnesota Air
Campbell Seavey
Schwab Vollhaber Lubratt
TMS Johnson
General Mills

**Publication Deadline for the
January Exchanger; December 9 th.**

**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: December Meeting Notice
January Meeting Notice**

