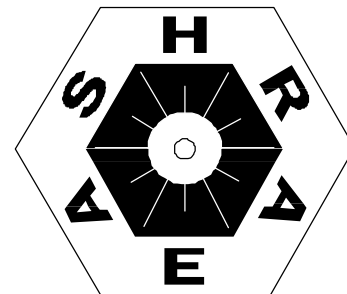
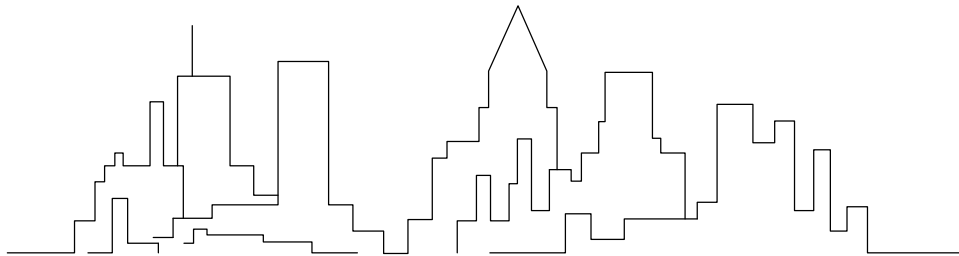


The EXCHANGER



Minnesota Chapter

www.mnashrae.org

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

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

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Presidents Corner

President's Corner Submitted by Curt Ratajczak

The March meeting was held at the Double Tree Park Place Hotel where the student activities chairs, George Rothenberger and Steve Schreurs, discussed the activities of our Student branches. We were also given a presentation by Cory Miller and Marco Gratti, a couple of the University of Minnesota engineering students, on their trip to the Dallas winter meeting. These students represented the Minnesota Chapter at the Student Activities meetings in Dallas. They came back with some great experiences and were able to share these with us in their presentation. It was a great meeting, showing the membership our very active student activities.

Make sure to see the enclosed insert for the upcoming Education Seminar. This will take place Tuesday, April 10th, at the Double Tree Park Place Hotel. We will be covering such topics as Control Basics, Control Strategy, New Control Technology and Best Practices for Integration Controls in the Decision Process. This is the last of our series of half-day seminars and will be the last meeting of the 2006-2007 ASHRAE season to offer continuing education credits.

This year the Madison Chapter will host the Region VI Chapter Regional Conference (CRC) on May 3rd-5th. The CRC is where all twelve Chapters in the Region meet to discuss business of the Region. The business includes nominating regional and society officers, coordinating committee activities, training committee chairs, nominating honors and awards, and offering motions to Society for consideration. This is an opportunity for the individual Chapters to give input to Society on how they operate. They also have great technical sessions and companion activities through out the weekend. If anyone is interested in attending, please see the Madison Chapter at www.ashraemadison.org.

Coming up on Wednesday, April 18th, will be the ASHRAE Satellite Conference on Indoor Environment Design. This is co-sponsored by the Minnesota Indoor Air Association along with the Minnesota Chapter of ASHRAE. See insert for more details.

If you haven't already voted – please take a moment to vote and mail it in the enclosed ballot for our 2007-2008 Chapter Officers and Board of Governors ballot. Voting continues up to the business meeting at the Aprils Education Seminar with the results announced at the end of the meeting.

With only two meetings and one article left, it has been a great experience for me so far this year. Hopefully we will see you in the next few months.

Chapter Information

Membership Committee Update Submitted by Glenda Cooper – Membership Chair

I would like to give a special Thank You to Chuck Taft for investing in the future of his students and bringing them to our meetings and seminars. Our future designs and the tradition of ASHRAE will be carried on by these young students and professionals.

As we all strive to carry on the tradition of ASHRAE, I am looking for a few good men and women to be membership recruiters.

I would like once more to kick off the year with a friendly membership contest. This is open to members and associate members. Any member signing up the highest number of new members will win \$100.00 cash prize. Gary Fischbach was the winner of our last membership contest, much appreciation Gary for a job well done. Deadline for new member applications will be April 30th, 2007. The winner will be announced at the May meeting. Please make sure that I get a copy of the application that is sent into society.

Also, as mentioned at the meeting on November 8th, I am looking for a co-chair to assist me with membership opportunities. Please contact me at 763-753-9814 if you are interested in being more involved in growing our presence throughout the community.

MIAA and ASHRAE Sponsor Satellite Broadcast

Minnesota Indoor Air Association and Minnesota Chapter of ASHRAE are teaming up again this year to sponsor the April Satellite Broadcast “Indoor Environmental Design: Practical Solutions to Everyday Problems.” The Chapter Technology Transfer Committee (CTTC) as co-sponsor is providing three Chapter members for the panel discussion to follow the broadcast: Rick Hermans, Todd Courneya, and Dan Katzenberger, who are also members of the Sustainable Design Committee (MASDeC).

Program topics to include “Ventilation System Design: Avoiding Three Common Mistakes,” “Noise, IAQ and Thermal Comfort—Can You Have It All?” “Ventilation Air: First, Do No Harm,” and “Advances in Affordable Filtration for IAQ.”

The broadcast is Wednesday, April 18th, noon – 4 pm at the Orville Freeman Building, 625 North Robert St, St. Paul.. Register by April 13th by mail: MIAA, 7964 Brooklyn Boulevard, BMP#311, Brooklyn Park, MN 55445. Cost includes lunch: \$35 for ASHRAE and MIAA members.

Upcoming Events

Minnesota Chapter Meeting & Event Calendar

- ~~ü October 10, 2006 Dinner
Meeting Topic: Tour— Minneapolis Public Library—~~
- ~~ü November 8, 2006 Seminar/Lunch
Seminar~~
- ~~ü December 12, 2006 (Tuesday) Lunch
Meeting Topic: TEGA~~
- ~~ü January 9, 2007 (Tuesday) Lunch
Meeting Topic: AHRAE Standards Update
Rick Hermans~~
- ~~ü February 13, 2007 (Tuesday)
Seminar/Lunch
Refrigeration Seminar~~
- ~~ü March 13, 2007 (Tuesday) Dinner
Meeting Topic: Research Promotion and
Support Appreciation~~
- ~~ü April 10, 2007 (Wed.) Seminar/Lunch
Meeting Topic: Education Seminar~~
- ~~ü May 8, 2007 (Tuesday)
Seminar/Lunch
Meeting Sub-topic: Installation of
Officers/Past Presidents Day/History -
Utility Night~~
- ~~ü June, 2007
Golf Outing~~

Northern Lights Chapter

February 14, 2007

Meeting: Fargo— Refrigeration Topics
Presentation and 1/2 Day Seminar

April 11, 2007

Meeting: Fargo - HVAC Controls & Integration
Talk

June 13, 2007

Social: Annual Golf Outing @ Hawley, MN CC

Rochester Section Schedule

~~December 19, 2006 — Mr. Park (3-D Airflow
Simulation)~~

~~January 16, 2007 — Ryan Company
(Condensing and Non-Condensing Boiler
Application)~~

~~February 20, 2007 — Rick Hermans (ASHRAE
Sustainability Road Map)~~

~~March 20, 2007 — Ruskin (Sound Control
Products and Application)~~

~~April 17, 2007 - Mankato State Trip~~

~~April 26, 2007 - ASHRAE/SMMPA (Rochester
Spring Seminar)~~

~~May 15, 2007 - Uponor (Chilled Floor
Systems)~~

~~August 2, 2007 - 12th Annual ASHRAE Golf
Outing~~

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**Publication Deadline for the
Next Exchanger: April 13th, 2007**
All submissions must be in electronic format and should be emailed to the
Editor: Daniel Chudecke – Dchudecke@mulcahyco.com

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: April Seminar Notice
May Meeting Notice
Golf Outing Notice**