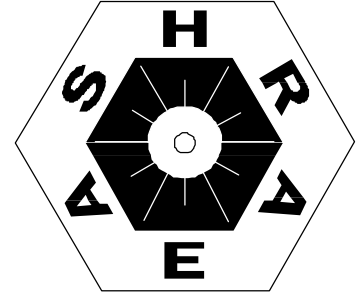
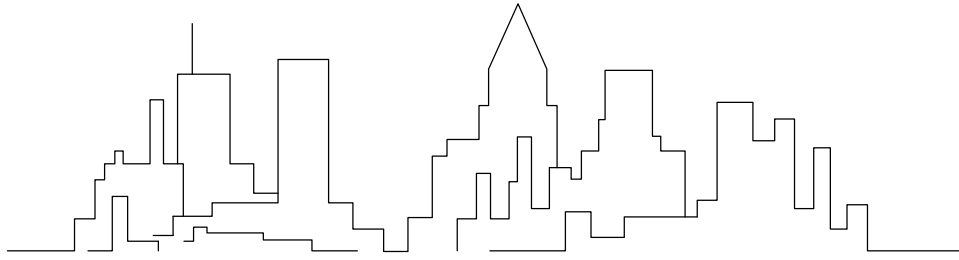


The EXCHANGER



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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OFFICERS		PHONE	FAX	E-MAIL
PRESIDENT:	Curt Ratajczak	763-544-5442	763-544-5569	curtr@tmsj.com
PRESIDENT-ELECT:	Brian Shablow	651-602-0456	651-602-0455	bshablow@mech-sys.com
SECRETARY:	Robert Linder	651-254-6881	651-771-0878	rjlinder@kfi-eng.com
TREASURER:	Jim Douglas	952-938-1588	952-938-1480	jimd@twgi.com
PAST PRESIDENT:	Paul Quirin	763-585-5161	763-566-2208	paul.e.quirin@jci.com
BOARD OF GOVERNORS				
	Scott Rollings	763-786-3700	763-398-3915	srollings@eerhvac.com
	Todd Courneya	952-525-2073	952-738-5230	todd.courneya@mmstwincities.com
	Tim Manz	612-624-9082	612-625-6667	t.manz@umbuildingcode.com
COMMITTEES	CHAIRS			
COMMUNICATIONS	Craig Johnson	651-209-2854	651-778-3911	craig.johnson@benham.com
CRC ACTION	Curt Ratajczak	763-544-5442	763-544-5569	curtr@tmsj.com
CTTC	Tim Manz	612-624-9082	612-625-6667	t.manz@umbuildingcode.com
EDUCATION SEMINAR (co-chairs)	Jim Douglas	952-938-1588	952-938-1480	jimd@twgi.com
EXCHANGER	Dan Chudecke	651-686-8580	651-686-8588	dchudecke@mulcahyco.com
GOLF	Jim Burns	651-686-8580	651-686-8588	jburns@mulcahyco.com
HISTORIAN (co-chairs)	Gary Grenzer	763-545-3731	763-525-3289	ggrenzer@atsr.com
	Mason Myers	952-545-8696		salmyers@ix.netcom.com
HOUSE (co-chairs)	Todd Courneya	952-525-2073	952-738-5230	todd.courneya@mmstwincities.com
	Mark Muhlstein	952-525-2033	952-738-5228	mark.muhlstein@mmstwincities.com
LIFE SAFETY	Mark McCollough	952-525-2060	952-738-5237	mark.mccollough@mmstwincities.com
MEMBERSHIP	Glenda Cooper	763-753-9814		gmsterlaire@aol.com
NORTHERN LIGHTS SECTION	James Fristad	701-772-6631	701-772-7932	jimf@lunseth.com
P.A.C.	Paul Quirin	763-585-5161	763-566-2208	paul.e.quirin@jci.com
PRODUCT DIRECTORY	Kelly Hauenstein	651-481-8000	651-481-8621	kellyh@svl.com
PROGRAM	Scott Rollings	763-786-3700	763-398-3915	srollings@eerhvac.com
PUBLICITY	Gary Fischbach	763-544-5442	763-544-5569	garyf@tmsj.com
RECEPTION	Paul Quirin	763-585-5161	763-566-2208	paul.e.quirin@jci.com
REFRIGERATION (co-chairs)	Vinod Gupta	651-778-4149	651-778-6371	vp Gupta@mmm.com
	Carol Marriott	763-553-5355	763-553-5445	carol.marriott@mcquay.com
RESEARCH PROMOTION	Bruce Lindsay	952-707-5105	952-707-5046	blindsay@temp-air.com
ROCHESTER SECTION	Mike Drahos	507-288-8088		mdrahos@hga.com
ROSTER	Gary Grenzer	612-525-3231	612-525-3289	ggrenzer@atsr.com
SCHOLARSHIP	Paul Quirin	763-585-5161	763-566-2208	paul.e.quirin@jci.com
STUDENT ACTIVITIES (co-chairs)	George Rothenberger	612.343.5965	612.343.5982	gerothenberger@edilimited.com
	Steve Schreurs	612.343.5965	612.343.5982	sschreurs@edilimited.com
SUSTAINABLE DESIGN (co-chairs)	Todd Courneya	952-525-2073	952-738-5230	todd.courneya@mmstwincities.com
	Betti Iwanski	651-488-4443		biwanski@comcast.net
WEBMASTER	Allen Tillmann	612-761-5422	612-761-3321	allen.tillmann@target.com
REGIONAL/SOCIETY OFFICERS				
Regional Treasurer	Richard Harju	763-784-9522		treasurer@ashrae6.org
RVC – Research	John Rieke	651-771-2222	651-778-3911	rp@ashrae6.org
Regional Historian	Bill Murray	763-784-7490	763-786-8571	historian@ashrae6.org
Director and Regional Chair	Robert Linder	651-254-6881	651-771-0878	arc@ashrae6.org
Director-at-Large	Richard Hermans	612-335-5840	612-335-5888	rhermans@mncee.org
LIAISONS				
University of Minnesota Faculty Advisor	Tom Kuehn	612-625-4520		kuehn001@tc.umn.edu
Dunwoody Faculty Advisor	Chuck Taft	612-374-5267		cgtaft@peoplepc.com
Minnesota State Faculty Advisor	Patrick Tebbe	507-389-6383		

Presidents Corner

President's Corner Submitted by Curt Ratajczak

It's hard to believe that we are halfway through our 2006-2007 ASHRAE season. Over the last four months we have toured the new Minneapolis Public Library, we have experienced our first Sustainability Seminar and we have had two monthly lunch meetings. We have had great turnouts and have seen some great technical sessions. If you have been able to attend you can appreciate what I am talking about. If you haven't been able to attend, don't worry, we are only half way through the year and have a lot more exciting seminars and meetings coming up in the next several months.

The January meeting was held at the Double Tree Park Place Hotel where Andy Thielen, Mechanical Engineer from the State of Minnesota's Construction Code and Licensing Division, discussed "What's up with the New Energy Code"? Andy gave us some insight on the politics of getting a new code adopted by the State of Minnesota. He also discussed some of the changes the New Energy Code will have once adopted.

This month we have our second half-day seminar. The Refrigeration Seminar will be held on Tuesday, February 13th, at the Double Tree Park Place Hotel. It will consist of three technical sessions covering a broad range of topics including: Troubleshooting with Basic Hydronic Concepts, Refrigerant Piping Design, and Non-Chemical Treatment of Cooling Towers. Our lunch presentation will be by our very special guest and distinguished lecturer, Kent Peterson. Kent is currently the President-Elect of ASHRAE on the Society level. He will be discussing Optimizing Central Chiller Water Systems. We will be offering PDH credits for the three technical sessions and the lunch presentation. See the Refrigeration Seminar flyer for more information.

In the months to come we will have a dinner meeting in March where we will give some of our student branches a chance to show and discuss some of their activities. And please mark your calendar for our last half-day seminar of the year. The Education Seminar on Tuesday, April 10th, will focus on controls. We will also be co-sponsoring a satellite broadcast on April 18th, focusing on Indoor Environment Design. See upcoming flyers for more information.

As you can see, even though we are halfway through the ASHRAE season, we have a lot more to offer the second half. Hopefully we will see you at one of our upcoming meetings.

I would like to wish everybody a Happy New Year and hopefully we will see you at one of our meetings.

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.

Student Committee Update

To date the following companies have graciously offered up to \$200 each to cover the costs for student's meals at our chapter meetings and hopefully send some deserving students to the AHR meeting in Dallas, TX.

Minnesota Air, Inc.
General Mills
RM Cotton Company
Schwab Vollhaber LuBratt, Inc.
TMS Johnson, Inc.
Energy Efficient Resources

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

Professional Directory

Space for Rent!

**2007-08 Student Dinners
Trip to the AHR Meeting in
Dallas, TX Graciously
Sponsored by:
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**Publication Deadline for the
Next Exchanger; February 9th, 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: February Meeting Notice
March Meeting Notice**