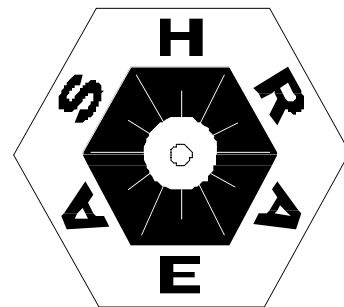
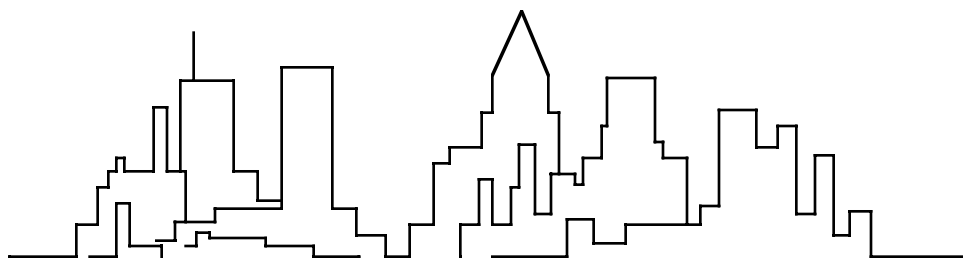


The EXCHANGER



Minnesota Chapter

www.mnashrae.org

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

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President's Corner

Submitted by Gary Grenzer, President

The Minnesota Chapter is off to another great year. The October meeting was a tour of ADC Telecom world headquarters in Eden Prairie. This project was a TEGA award winner at the Chapter and Regional Levels and has been submitted to Society for judging.

We had 50 dedicated Twins fans who didn't have tickets, tour the building, a sprawling complex with distributed heating and cooling systems, supply air floor plenums, personal ventilation control at work stations and displacement ventilation. Go Twins, Go!

We hope you will join us in November for the Life Safety Seminar the morning of November 12th, 2002.

We have collected over 160 email addresses of members who have opted to receive the Exchanger in electronic form rather than by mail. This enables the chapter to save printing and mailing costs, while allowing earlier delivery (by as much as two weeks) of the Exchanger. If you are interested in receiving the exchanger by E-mail, send an e-mail to our communications chair, Dan Jaeger at dan.jaeger@excelonservices.com

The Chapter web page is back in service. Check it out at www.mnashrae.org. Al Tillmann at Target Corp. is our web master. We look forward to new updates in the future. The Exchanger can be down loaded from the web page.

Minneapolis is the host city for two ASHRAE Professional Development Seminars in early November. An Integrated approach to Building Commissioning on November 4th and 5th and Designing HVAC Systems to

Control Noise and Vibration on November 6th and 7th.

Minnesota Chapter Meeting Minutes

Submitted by Rick Hermans, Secretary

A new year of chapter meetings kicked off with a tour of the new ADC Headquarters in Eden Prairie, MN. Although the preregistered numbers were very good, the actual attendance was poor due to the unexpected conflicts with sporting events. The chapter had to "eat" the cost of 26 meals because of late cancellations or just plain no-shows.

The chapter meeting was called to order by President Gary Grenzer at 6:51 pm in the cafeteria at ADC. Gary announced a Society survey of the membership regarding legal issues in the industry. He passed out copies of the survey for those present to complete. This survey is available for all members by going to the chapter website at www.mnashrae.org.

The Society is also sponsoring two Professional Development Seminars (PDS). The first is November 4-5, 2002 on Building Commissioning, (www.ashrae.org/EDUC/pds-blc.htm) and the second is November 6-7, 2002 on noise and vibration (www.ashrae.org/EDUC/pds-nvc.htm).

The chapter WEB site is back up and running. On it you will find the chapter leadership, committees, events, announcements and copies of the EXCHANGER.

Anyone interested in receiving the EXCHANGER by e-mail is asked to contact President Grenzer with your e-mail address. The production cost of the newsletter is much less when sent this way.

TEGA committee report was made by Paul Quirin. It's not too early to submit applications for the annual ASHRAE Technology award. The winners are sent on to the Regional completion and then on to the Society level. The overall chapter winner receives a cash prize of \$100. Ted Tio and Tim May will co-chair the TEGA committee this year.

Program Committee chair Gary Fischbach divided the tour attendees in to groups and introduced Mark Johnson from HGA to describe the ADC Headquarters. The complex consists of 500,000 square feet in three interconnected buildings on a 91 acre site. Construction started in October 1999 and occupancy began in June 2001. HGA and Manos Ginis were the architects and Kraus Anderson was the General Contractor.

The complex meets or exceeds ASHRAE Standards 90.1, 55, and 62-1999. The project was the winner in last years Chapter and Regional TEGA Technology Award. It will be submitted for the Society TEGA Technology Award.

Adjourned to start the tour at 7:00 pm.

MN Chapter ASHRAE/ASPE 2003 Reference Directory

*Submitted by Kevin Herrema,
Product Directory Chair*

Dear Prospective Advertisers:

It is time for the 2003 version of the ASHRAE product directory. Approximately 7,500 copies of the Reference Directory are to be distributed to Architects, Engineers, Contractors, and Owners. As you know, we have revamped the directory to a new user-friendly format, for which we have had great response. This year will be no different.

Besides the distribution to all current local ASHRAE members, you the Advertiser carry out the additional distribution of the Directory. Each advertiser receives 25 FREE COPIES of the Directory to distribute as you see best. Additional copies are available at \$2.00 each. An idea is to place your calling card or apply a label, which states "Compliments of Your Company" in distributed copies.

To place an AD in this upcoming edition we will need you to fill out the attached forms with your company information. It should state your Company Name, Address, City, State, Zip Code, Phone and Fax Numbers, and Support Staff. The cost this year for the Directory will be as follows: \$150.00 for your name and address, etc. and \$5.00 for each line under "Manufacturer - Product Description."

If you advertised in the 2002 directory, thank you for your support. A copy of the directory will be mailed to you for modifications should you wish to advertise again in 2003, continuing your support of our local ASHRAE chapter. Use of this form is not required for previous advertisers; simply return the provided copy of the directory with your changes.

If you should have any questions, please do not hesitate to contact me at 651-481-8000 or Brian Shablow at 651-297-1595.

You may fax back the information to me at 651-481-8621, email at kevinh@svl.com, or send it in the mail to our address:
Schwab Vollhaber Lubratt, Inc
4600 Churchill Street
Shoreview, MN 55126

PLEASE DO NOT SEND PAYMENT AT THIS TIME, AS YOU WILL BE SENT AN INVOICE ALONG WITH A PROOF COPY AT A LATER DATE.

**DEADLINE FOR ALL ADVERTISERS IS
DECEMBER 15, 2002.**

In January, proof copies will be mailed to each advertiser for approval and payment will be required at that time. We print in February and distribute in March. We are looking forward to another successful product directory. Thanks for your support.

Best Regards,
Kevin Herrema / Brian Shablow

**2003 Technology Awards –
Application Deadline
Approaching**

*Submitted by Paul E. Quirin, TEGA
Committee Co-Chair*

The Minnesota Chapter Technology Awards are given for projects in seven building categories and are intended to recognize Minnesota Chapter ASHRAE members for their commitment to innovative and energy-efficient design.

The technology award application form is enclosed in this issue of *The Exchanger* or can be found on the Chapter website at www.ashrae.org/standcom/tekawradapp.pdf. **Entering your project is easy!** Simply submit the one-page application form with a schematic diagram and a narrative of two pages or less. The applicant must be a current member of ASHRAE who had a significant role in the design or development of the project. The system must be built and operating. It is recommended that entrants confirm that the owner is willing to have the project entered.

Evaluation of the entries is based on energy efficiency, indoor air quality, innovation, operation and maintenance, cost-effectiveness, environmental impact and quality of presentation. **The best Award**

entry as judged by the Minnesota Chapter TEGA Committee will receive a \$100.00 cash prize. For additional information about the judging criteria and how to organize and present your award application, go to www.ashrae.org/standcom/judgcrit.html.

The 2002 Chapter Technology Award winners were:

- Mark Johnson of Hammel, Green & Abrahamson, Inc. for ADC World Headquarters & Technology Campus. (Best Overall and First Place – New Commercial Building category). This project was submitted for judging at the Regional competition and awarded First Place. It has also been submitted at the Society level and is currently being judged. Best of luck to Mark at the Society Awards!
- Jim Faulconbridge of Karges-Faulconbridge, Inc. for ISD 283 – St. Louis Park Public Schools. (First Place - Existing Institutional Building category). This project was submitted for judging at the Regional competition and awarded an Honorable Mention.
- Mel Smestad of TSP One, Inc. for ISD 495 – Grand Meadow School District. (First Place - New Institutional Building category).

The deadline for application submittals is February 7, 2003. Award winners will be announced at the Chapter meeting in March. The first place award winners and the building owners will receive plaques and the projects will be publicized in *The Exchanger*.

Entries should be sent to MN Chapter ASHRAE Technology Awards, Attention: Ted Tio, c/o Setter Leach & Lindstrom, 1100 Peavey Building, 730 Second Ave. South, Minneapolis, MN 55402.

Need to Contact Society?

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1-800-5-ASHRAE
FAX: 404/321-5478

Home Page: <http://www.ashrae.org>

Professional Directory

Submitted by Betsy Reed, Editor

Business cards will be printed in *The Exchanger* for a fee of **\$10.00 per issue**.
Requests to appear in the Professional

Directory must be placed for the entire publication year, which typically consists of 8 issues, or for the balance of the publication year. Fees for a partial year will be pro-rated at the above rate. No single issue requests will be considered.

Betsy Reed, Editor
Gausman & Moore
700 Rosedale Towers
1700 West Highway 36
Roseville, Mn 55113
Phone: 651-604-3125
Fax: 651-639-9618
Betsy-Reed@attbi.com

Publication deadline for the December Exchanger; November 15. All articles and submissions must be in electronic format and should be emailed to the Editor

**Minnesota Chapter
2002-2003
Meeting & Event Calendar**

- **October 8, 2002 (Tuesday)**
Dinner
Meeting Sub-topic: None
TOUR: ADC
- **November 12, 2002 (Tuesday)**
Seminar/Lunch
Meeting Sub-topic: Membership
Health & Life Safety Seminar
- **December 10, 2002 (Tuesday) Lunch**
Meeting Sub-topic: Research &
Promotion
New Kitchen Exhaust Requirements
- **January 14, 2003 (Tuesday) Dinner**
Meeting Sub-topic: Student Night
Motors, VFD's & Bearing Wear
- **February 11, 2003 (Tuesday)**
Seminar/Lunch
Meeting Sub-topic: History
Refrigeration Seminar
- **March 11, 2003 (Tuesday) Dinner**
Meeting Sub-topic: Membership
Legal Issues Regarding Mold
- **April 8, 2003 (Tuesday) Seminar/Lunch**
Meeting Sub-topic: Research &
Promotion
Education Seminar
- **May 13, 2003 (Tuesday) Lunch**
Meeting Sub-topic: Installation of
Officers/Past Presidents Day
Reliant Energy Day
- **June, 2003**
Golf Outing

Rochester Section

Coming Soon!

ASPE Meeting Schedule

*Submitted by Renae Torborg, ASPE
Newsletter Co-Editor*

- **September 18, 2002**
Fire Protection – History and Product
Improvements
- **October 16, 2002**
Commercial Clothes Washing
- **November 20, 2002**
Valves
- **December 18, 2002**
History of Plumbing
- **January 15, 2003**
Fuel Oil Systems
- **February 19, 2003**
Roof Drain Systems
- **March 19, 2003**
Green Building Design – Waterless
Urinals
- **April 16, 2003**
Compressed Air System Piping
- **May 21, 2003**
Elections & Awards; MN Plumbing Code
Comparison

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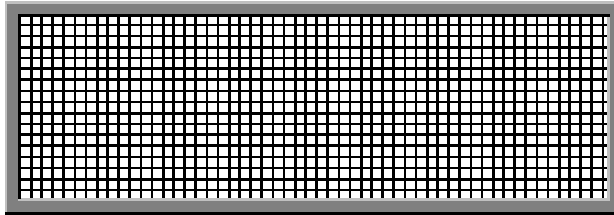
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↑ ↑ **Society and/or Chapter dues Paid?**
First **Yes/No** on Mailing Label = Society Dues
Second **Yes/No** on Mailing Label = Chapter Dues

INSIDE: Insert: Health and Life Safety Seminar and Next
Chapter Meeting November 12, 2002
Insert: Reference Directory Submittal Form
Insert: TEGA Award Application

Professional Directory can be found inside.....

Nick Brecht, Heating & Ventilating Solutions
Erickson Industries, Inc.

Walt Kalen, Systems Management & Balancing of Minnesota, Inc.