



May 2003

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**MAY DINNER MEETING
PAST PRESIDENT'S NIGHT**

Date: Tuesday, May 27, 2003

Place: **Mullen's Pub (Back Party Room)**
233 7th Ave, (Between 23rd & 24th Str.)
New York, NY 10011
212-255-6611

AGENDA

- 5:00 – 6:00 PM: Social Hour with Open Bar
- 6:00 – 7:00 PM: Buffet Dinner with Open Bar
(Note: If anyone has any special dinner requirements, please notify Eric Glatzl at 212.991.2093 by 5/20)
- 7:00 – 8:00 PM: Technical Presentation
- Speaker:* Thomas E. Werkema, Jr.
ASHRAE Distinguished Lecturer
- Topic:* HVAC & The Environment
- Cost:* Members \$40.00
Student Members \$20.00
Guests \$55.00

*No RSVP or Reservations Needed.
Cash or Checks Only. Directions Inside.*

**PLEASE NOTE: SMOKING IS PROHIBITED
AT ALL ASHRAE DINNER MEETINGS**

MAY SPEAKER

The New York Chapter of ASHRAE is pleased to have Mr. Thomas Werkema from the ASHRAE Distinguished Lecturer circuit speak at our May Dinner meeting.

Thomas Werkema graduated from the University of Michigan in 1971 with a BS in Chemical Engineering and in 1975 from Seidman Graduate School, a division of Grand Valley State Colleges, with an MBA.

Mr. Werkema has worked in the chemical industry for a variety of companies, building chemical plants, running them as plant manager, and in 1987, became Business Manager for the Industrial Chemical Division of Pennwalt, a \$200 million business. In 1993, he became Vice President of Regulatory Activities for ATOFINA (www.atofina.com), the successor to Pennwalt.

For the past 12 years, Mr. Werkema has been involved in and attended United Nations meetings of the Montreal Protocol on Substances that Deplete the Ozone Layer, Persistent Organic Pollutants and the Kyoto Protocol on Climate Change.

Mr. Werkema has been the TEGA Government Activities member of ASHRAE since 2001. He also serves on the Board of Directors of the Alliance for Responsible Atmospheric Policy, a leading fluorocarbon advocacy group, the Board of Directors for the International Climate Change Partnership, the Strategic Implementation Leadership Council related to chlorine issues, various committees for the Air Conditioning and Refrigeration Institute and leadership roles in several other trade associations.

(Continued on Page 2)

Mr. Werkema's technical presentation will begin with an overview the Climate Change Issue including the latest science assessment published in late 2002. His presentation will consist of current international activities and individual country and regional actions with regard to Global Warming including the activities of the United States, Europe, and Canada. Also included will be a focus on HFCs, climate change gases, and replacements for ozone depleting substances.

An overview of the Ozone Depletion issue will also be provided, commencing with the Antarctic Ozone Hole, an update on the latest science assessment published in early 2003, key issues for international implementation, and country specific actions. He will conclude with an overview of substitution technologies by market sector. Please join us in welcoming Mr. Werkema and come listen to this interesting and informative presentation.

NYC SMACNA UPDATE

A few hours of time has made a difference. About a year ago, NYC SMACNA hosted a luncheon for members of the engineering community and sheet metal contractors. The purpose was to discuss areas of mutual concern. An idea put forth at that meeting led to the structuring of a seminar for engineers.

On November 4, 2002, New York City SMACNA awarded twenty-three Certificates to engineers from five major mechanical engineering firms signifying their successful completion of "Sheet Metal Fundamentals." The course consisting of six sessions provided a general overview of sheet metal manufacturing and installation requirements, insight into the basics of the drafting process, mechanical coordination as well as the testing and balancing of an air system.

The program was coordinated by Thomas Doherty, Associate Director of the Association, who worked with several of the instructors in the SMWIA - Local Union No. 28 Training Program. The classes were held at the sheet metal industry's training facility in Jamaica, NY. This program is one of many sponsored by New York City SMACNA as part of its ongoing efforts to address the needs of the engineering community and to further better understanding between mechanical engineers and sheet metal contractors.

For course information, please contact:

Mr. Doherty
718-624-4600

Doherty@nycsmacna.org



DISTINGUISHED SERVICE AWARD

Congratulations to Mr. Bryan Atkinson, P.E. of Atkinson Koven Feinberg Engineers for receiving the New York Chapter Distinguished Service Award. He will be presented with the award at the Annual NY Chapter Dinner Dance at the Sky Club on May 16th.

ASHRAE ANNUAL MEETING

June 28 – July 2, 2003
Kansas City, MO

ASHRAE, the industry's most authoritative voice on technical issues, provides a "fountain" of knowledge through its research, standards, publication and courses. So what better place for ASHRAE's 2003 Annual Meeting than Kansas City, known as the "City of Fountains." ASHRAE encourages you to come "drink from the fountain of knowledge" at the meeting, held June 28-July 2, 2003.



Register online today at
www.ashrae.org

To view current resumes and/or employment opportunities, check out our new student center, or get the latest ASHRAE information, visit our web site at: www.ashraeny.org.

To post resumes or job opportunities, please contact Cleopatra Zonis at 845.426.6111 or cleoz@capesales.com.

Remember you must be a current ASHRAE member to utilize this service.



HONORS & AWARDS

As a heads-up to all members, you are encouraged to visit the ASHRAE web site and access your Biographical Record (www.ashrae.org/bio/). This is provided as part of your membership benefits, is confidential and is maintained by the member.

We are looking forward to keeping with the tradition of recognizing and honoring engineers, men and women, who made outstanding contributions and accomplishment to the profession. The successful candidate will have a proven record of outstanding performance as outlined by ASHRAE.

It is stated "ASHRAE award winners exemplify the best in engineering and engineering technology by continually bringing credit to the Profession".

Perhaps we have described an opportunity of interest to you and a colleague or associate. We would greatly appreciate any suggestions and/or referrals on this matter. Nominations for Personal Honors and Awards must include a letter of nomination from a sponsor and a current, detailed biography, which clearly addresses specific contributions. Biographical Records Forms are available from ASHRAE Headquarters and nomination deadlines are listed in the "Personal Honors and Awards".

Pass Through Awards

Lincoln Bouillon Award: This award recognizes a member who performs the most outstanding work in increasing the membership of the Society during the course of the year.

William J. Collins, Jr. - Research Promotion Award: This award recognizes the Chapter Research Promotion Chairman who excels in raising funds for ASHRAE research during the course of the year.

Homer Adams Award: This award recognizes a graduate student who has been engaged in an ASHRAE research project.

E.K. Campbell Award of Merit: This award honors an individual for outstanding service and achievement in teaching.

John F. James International Award: This award recognizes an ASHRAE member who has done the most to enhance the Society's international presence.

Ralph G. Nevins Physiology & Human Environment Award: This award is presented to an individual for significant accomplishment in the general area of man's response to the environment, which may include thermal, moisture, visual, acoustical, toxic, allergic, olfactory, vibrational, and microbiological effects on man's health, comfort and well-being.

Student Design Project Competition: This award recognizes undergraduate students who have completed design projects based on the topics prescribed in the current year's competition brochure. Design teams compete in one or more of the following categories: architectural systems design, HVAC systems design, or primary systems design.

Standards Achievement Award: This award recognizes significant and exceptional service in the area of standards leadership and standards technical contribution.

Government Affairs Award: This award recognizes an ASHRAE chapter for outstanding effort and achievement in state, provincial, and local government activities in connection with technical issues related to the activities of the Society.

Milton W. Garland Refrigeration Award: This award recognizes the Chapter Refrigeration Committee Chairman who has done the most outstanding work in promoting the science of refrigeration at the Chapter level.

Technology Award: The ASHRAE Technology Awards program recognizes, on an international scale, successful applications of innovative design, which incorporate ASHRAE standards for effective energy management, indoor air quality, and mechanical design management technology.

Paper Awards

Crosby Field Award: This award is for the top paper chosen among the Technical, Symposium and Journal Paper Awards.

Technical and Symposium Paper Awards: This award is presented to authors of the best technical and symposium papers presented at Society meetings.

Journal Paper Award: This award is for the best paper or article published in the ASHRAE Journal.

Willis H. Carrier Award: This award is for the best published paper of outstanding quality presented at a Society meeting by a member of any grade who was 32 years of age or less at the time of presentation.

Should you have any questions on how to nominate someone or need further clarification on any of the awards listed above, please contact Michel Rimpel at (212) 584-3109.

STUDENT ACTIVITIES

All students from Manhattan College, TCI, and the New York City Technical College (NYCTC) are heavily encouraged to apply for the ASHRAE NY Chapter scholarship. Requirements are as follows:

1. Enrollment in an HVAC&R or Mechanical related curriculum at one of the three (3) schools that have registered ASHRAE student branches: Manhattan College, TCI, or NYCTC.
2. A cumulative GPA of at least 3.0.
3. ASHRAE student membership.
4. Attendance at a minimum of three (3) ASHRAE NY Chapter Dinner meetings and a one (1) page, double-spaced, typed report on the technical presentation given at the dinner meetings. All three (3) reports must be submitted to the current NY Chapter Student Activities Chairperson in order to be eligible for the award.

There are three (3), \$1000 scholarships available to each of the three schools mentioned above.

For the latest information and to find out how to contact the current Student Activities Chairperson, please visit the ASHRAE NY Chapter web site at: www.ashraeny.org and click on "Student Center" in the top menu. After clicking on "Student Center," click on "Student Branch."

CALL FOR NEW MEMBERS

Know anyone who would be interesting in becoming an ASHRAE member? If so, please pass this information along to them...

ASHRAE, the American Society of Heating, Refrigerating and Air-Conditioning Engineers is an international organization of 55,000 professional members and over 5,000 students with chapters throughout the world. The Society is organized for the sole purpose of advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration for the public's benefit through research, standards writing, continuing education and publications.

Through its membership, ASHRAE writes standards that set uniform methods of testing and rating equipment and establish accepted practices for the HVAC&R industry worldwide, such as the design of energy efficient buildings. The Society's research program, currently more than 100 research projects worth nearly \$8 million, investigates numerous issues, such as identifying new refrigerants that are environmentally safe. ASHRAE organizes broad-based technical programs for presentation at its semiannual meetings and co-sponsors the International Air-Conditioning, Heating, Refrigerating Exposition, the largest HVAC&R trade show in North America.

If you know anyone interested in becoming an ASHARE member, please contact: William Lau (NY Membership) at 732.906.9220 or blau.metroair@verizon.net.

| 2003 NY CHAPTER ASHRAE EVENT SCHEDULE | | |
|---|--------------------------------------|--|
| Date | Topic | Presenter/Location |
| May 16, 2003 | New York Chapter Annual Dinner Dance | Sky Club New York, New York |
| May 27, 2003 Past President's Night | HVAC & The Environment | Tom Werkema/ASHRAE Distinguished Lecturer |
| June 28 – July 2, 2003 | ASHRAE Annual Meeting | Kansas City, MO |

DIRECTIONS TO MULLEN'S PUB

(Back Party Room)
233 7th Ave (between 23rd & 24th)
New York, NY 10011
212-255-6611

From the North and West: Take the West Side Highway South to West 26th Street. Turn left onto West 26th Street and take to 7th Avenue. Make a right onto 7th Avenue and take two (2) blocks to West 24th Street. Make a left onto West 24th Street and park car in the garage at 159 or 160 West 24th Street (between 6th and 7th Avenues). The Pub is located at 233 7th Avenue between West 23rd and West 24th Streets, in a southwesterly direction from the parking garages.

From the South: Take the West Side Highway North to West 23rd Street. Turn right onto West 23rd Street and take to 8th Avenue. Make a left onto 8th Avenue and take one (1) block to West 24th Street. Make a right onto West 24th Street and park car in the garage at 159 or 160 West 24th Street (between 6th and 7th Avenues). The Pub is located at 233 7th Avenue between West 23rd and West 24th Streets, in a southwesterly direction from the parking garages.

From the East: Take the FDR Drive South and get off at the East 23rd Street exit ramp and make a right onto East 23rd Street. Take 23rd Street to 6th Avenue (note: East 23rd Street becomes West 23rd street after 5th Avenue). Make a right onto 6th Avenue and take two (2) blocks to West 25th Street. Make a left onto West 25th Street and take one (1) block to 7th Avenue. Make a left onto 7th Avenue and take one (1) block to West 24th Street. Make a left onto West 24th Street and park car in the garage at 159 or 160 West 24th Street (between 6th and 7th Avenues). The Pub is located at 233 7th Ave between W 23rd & W 24th Streets, in a southwesterly direction from the parking garages.

OR

Take the FDR Drive North and get off at the East 23rd Street exit ramp and make a left onto East 23rd Street. Follow directions the same From the East.

Subway Directions: Take the No. 1 or 9 train to the 23rd street stop. The Pub is located at 233 7th Avenue half a block north of the subway station.

DISCLAIMER

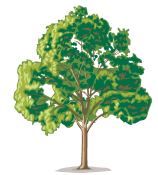
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FROM THE EDITOR'S DESK

The ASHRAE Chapter Bulletin should reflect the opinions, activities and needs of its members. We represent an active membership and the Bulletin can provide a valuable and enjoyable forum for news of our individual members.

Any announcements of interest, as well as letters, opinions, questions or comments, should be address to:
Eric Glatzl c/o DMJM + HARRIS, 520 Eighth Avenue, New York, NY 10018 or eric.glatzl@dmjmharris.com.



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