



October 2003

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Visit us on Internet at www.ashraeny.org

OCTOBER DINNER MEETING

Date: Tuesday, October 28, 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 Daniel Noto at 212.615.3811 by 9/16)
- 7:00 – 8:00 PM:** Technical Presentation
- Speaker:** Douglas C. Mass, P.E.
Cosentini Associates
- Topic:** Underfloor Air Distribution
- 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**

OCTOBER DINNER SPEAKER

Douglas Mass joined Cosentini Associates in 1983 as chief engineer and project manager and is now president of the firm. He has over 25 years of mechanical engineering design experience for such project types as tenant interiors, trading floors, data centers, corporate headquarters, mixed-use developments, educational facilities and speculative office buildings throughout the United States and abroad.

Mr. Mass plays an active role in Cosentini projects. As principal-in-charge, he is responsible for executive oversight, leadership, quality/budget/schedule control and insuring the engineering integrity of project documentation. His recent work in the development of fully integrated underfloor delivery of air, power, and voice/data has earned him a national reputation involving design commissions as well as numerous authoring and lecturing invitations.

Mr. Mass graduated from Brown University with a B.S. in Mechanical Engineering in 1976. He is a Professional Engineer in 20 states in the United States and on the National Council of Engineering Examiners. His professional affiliations include: American Society of Heating, Refrigeration and Air Conditioning Engineers; Tau Beta Pi, the National Engineering Honor Society; American Society of Pharmaceutical Engineers; The Society of American Military Engineers; Fellow, Institute of Urban Design.

As an accomplished lecturer and author, Mr. Mass has provided informative and interactive sessions at ASHRAE, Earth Day New York, AIA National, SMACNA and NACORE conferences. He was a guest lecturer at Columbia University's School of Architecture, and at Energy 2001 and 2002, sponsored by the United States Department of State. He is a regular lecturer for New York City's Economic Development Corporation covering such topics as "High Performance Green Buildings" and "New York State Tax Incentives for Green Design." Mr. Mass is

also serving on New York State's Green Building Tax Rebate Advisory Committee. His articles have appeared in The New York Times, Corporate Real Estate Executive, Facilities Design and Management, and New York Real Estate Journal.

LOCATION CHANGE

Effective January 2004, our monthly dinner meetings will take place at the Yale Club. Please look for directions and additional information in upcoming bulletins.

PRESIDENT'S MESSAGE

By *John B. Rice, P.E.*

Well, the 2003-04 year is off to a flying start. We had a strong showing and a lot of excitement with our "standing room only" crowd at the September Dinner Meeting. I would like to thank our distinguished guests: Marzio Panzi, Assistant Commissioner of the NYC Department of Buildings and Chet Vogel of Vogel Taylor Engineers for their informative presentation on Update on the NYC Mechanical Code Revisions.



I am happy to report that at their past Winter Meeting, **ASHRAE has approved our petition to establish City College as a Student Branch Chapter!** This is thrilling news, not merely because of City College's long history and tradition as a fine public institution for engineering; nor because of the many

distinguished leaders it has produced who now head some of the preeminent firms in our business community; but primarily because of the excitement and expectations from the engineering students themselves who look to ASHRAE as a means toward achieving their professional goals. Dr. Rishi S. Raj, Professor of Mechanical Engineering and our faculty advisor at CCNY, teaches the HVAC course and says it is their most sought after course with 65 students registering each year!

Charter Night at CCNY will be held on Thursday, November 13, 2003. On this night, we will officially unveil City College's banner and charter acknowledging their new status as a Student Chapter. On this occasion we hope to bring ASHRAE Dignitaries, as well as, leaders throughout our industry to provide the students with a representative display of our various professions. We are calling on each of you to participate with us. We would like our boiler & air conditioning unit manufacturers, our consulting engineers, sale representatives, and control companies to participate in this important event.

CHARTER NIGHT

The New York Chapter ASHRAE is pleased to announce it will be holding a **Charter Night for the ASHRAE Student Branch at City College.**

Date: Thursday, November 13, 2003

Time: 4:00pm – 7:00pm

Place: The City College of New York
138th Street and Convent Avenue
New York, NY 10031

**The North Academic Center Building
Amsterdam Room**

For directions to the Building, please visit
www.ccnycunyc.edu/aboutus/campus/index.htm.

Program: 4:00pm – 5:00pm
Presentation of Charter & Guest Speaker
5:00pm – 7:00pm
Buffet Dinner and Career Fair

(Program subject to change)

The New York Chapter invites interested companies to set up a display table and network with 3rd and 4th year mechanical engineering students at this event. If you are interested in participating, please contact Eric Glatzl, Student Activities Chairperson, 212.991.2093 (eric.glatzl@dmjmharris.com) or John Rice, Chapter President, 212.354.5656 (jrice@akf-eng.com) by **Monday, November 3, 2003:**

Note: This invitation is for ASHRAE members only.

NEW YORK MODEL CODE PROGRAM Department of Buildings

The Department of Building NY will be holding a public forum mid November to discuss a review of the International Building Codes. (IBC) There will be discussion on integration of language with the ICC (International Code Council) and the prescriptive and performance based approach.

The forum will be held for two days and will seek the public for solicitation and written comments. Please plan to attend.

There are 13 technical and sub committee topics including: plumbing, residential, mechanical and HVAC, fuel and gas, existing building, administration and enforcement and construction requirement.

Exact date will be published on the Web site www.nyc.gov/buildings and in the trade bulletin.

SCHOLARSHIPS

Active Student Branches

The City College of New York (CCNY)
 Manhattan College
 The New York City Technical College (NYCTC)
 The Technical Career Institute (TCI)

Amount of one (1) Award

\$2000.00

Total Number of Awards the Chapter offers PER YEAR

Eight (8) - \$16,000 per year

New Scholarship Award Criteria

1. Full time enrollment in the Mechanical Engineering or HVAC related programs of one of the above listed schools.
2. A minimum Grade Point Average (GPA) of 3.0.
3. Active ASHRAE student membership.
4. Satisfaction of one or more of the following activities:
 - a. Attendance at one (1) ASHRAE NY Chapter monthly dinner meeting and a one (1) page, typed, double-spaced report on the technical presentation.
 - b. A five (5) page, type, double-spaced report on a particular piece of HVAC equipment (i.e. pumps, chillers, cooling towers, fans, etc)
 - c. Attendance on an HVAC related field trip and a one page, typed, double-spaced report on what you saw and learned.
 - d. Past or present part time employment or summer internship at a consulting firm, state agency, or contracting firm in the Mechanical Engineering or Construction/Facility Management Departments.
 - e. Presently an active officer of your ASHRAE student branch.
 - f. Past or present active participation in HVAC related research or projects.
5. Students must conform to the above criteria by February 1st for the award to be given at our May Dinner Meeting.
6. Students must provide their mailing address and ASHRAE membership number.

ASHRAE TECHNOLOGY AWARD SUBMISSIONS

The Technology, Energy and Government Affairs (TEGA) Committee of the New York Chapter of ASHRAE is seeking Technology Award Applications for this year. The purpose of the ASHRAE Technology Awards program is to:

- Recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data.
- Communicate innovative systems designs to other ASHRAE members
- Highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

Each year the Society may present awards in seven categories: Commercial Buildings (New and Existing); Institutional Buildings (New and Existing); Health Care Facilities (New and Existing); Industrial Facilities or Processes (New and Existing); Public Assembly (New and Existing); Residential (New and Existing); Alternative or Renewable Energy Use.

For each category a first, second, and honorable mention winner may be named. Also, one of the category first place winners may be selected to receive the ASHRAE Award of Engineering Excellence. The recipient will have demonstrated the best overall compliance with the judging criteria.

The New York Chapter TEGA committee administers the chapter level awards programs that include the Technology Awards. The primary purpose of the TEGA committee is to provide a transfer of technical information between chapters and the society. This committee assists with the planning and administration of technical activities within the chapters and with local governments (local and state/provincial public affairs).

There are two forms available to submit for the ASHRAE technology awards, the normal and short Application forms. Both are available on the ASHRAE web site or you can get a copy by contacting Robert Gibson @ AKF Engineers – TEGA Committee Chair (212) 6262-0156. For Additional information of for any questions regarding the Technology awards submission, please also contact:

Robert O. Gibson
 AKF Engineers
 (212) 626-0156

ASHRAE CODE OF ETHICS

As a member of a Society “organized and operated for the exclusive purpose of advancing the arts and sciences of heating, refrigeration, air conditioning, and ventilation, the allied arts and sciences, and related human factors for the benefit of the general public,” ASHRAE Bylaws, June ‘97.

We recognize that honesty, fairness, courtesy, competence and integrity must characterize our conduct.

With the foregoing in mind:

- Our efforts shall be directed at all times to the enhancement of the public health, safety and welfare.
- Our services shall be offered only in areas of our competence.
- Our products shall be offered only in areas of their suitability.
- Our public statements shall be issued only in an objective and truthful manner.
- Our endeavors shall carefully avoid conflicts of interest.
- The confidentiality of clients’ and employers’ business affairs, proprietary information, and procedures shall be respected.

Approved by the Board of Directors, June 22, 1986

The ASHRAE Code of Ethics is applied to all members and compliance is required for honors and awards nominees. The Code is posted online at www.ashrae.org/ABOUT/codethc.htm.

ASHRAE NY CHAPTER GREEN BUILDING ALL DAY SEMINAR

Thursday, March 18, 2004
Alexander Hamilton Custom House
1 Bowling Green, New York, NY 10003

Topics Include: Green Design Overview; Design Integration; Design Integration/Greening through Resource Management; Alternative Source of Financing; Case studies and lessons learned.

Speakers From: USGRC; ASHRAE; UN; NYSERDA; DOE; EPA; FAIA and SWA Associates; Custom House.

Plan to attend this informative one-day seminar. Visit www.ashraeny.org, the monthly bulletin and trade magazines for updates.

NOMINATING COMMITTEE

The Nominating Committee is seeking nominees interested in joining the Board of Governors of the New York Chapter. If you are interested in participating on the Board or becoming active in a committee, please contact John Stiles at 201.445.0085 or john@capesales.com.

CONTINUING EDUCATION CREDITS

The NY Chapter ASHRAE is currently working with New York State in awarding Continuing Education Credits for meeting and seminar participation. On first of January, a new law goes into effect that requires licensed engineers to acquire 36 continuing education credits every three years.

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: *Brian Ryglewicz, New York Membership at 212.685.7077.*

RESEARCH PROMOTION

We would like to thank you for your past investment in ASHRAE Research, and hope that you and your company will once again make a significant investment in improving the way we live. Your generous contributions insure the future of our industry and influence our health and well being for today and for future generations. At the Society meeting in June, five new research projects were approved at a cost of over \$650,000 thanks to funds received from last year's campaign. There are now 93 active research projects being underwritten by ASHRAE Research.

Please make an investment today by completing the information below and return it with your investment. It is with great pleasure and gratitude for me to be a part of ASHRAE and the New York Chapter, it is therefore with this motivation and drive that I call upon you to support our research and make this a better place to live in.

ASHRAE Research Promotion

I will support ASHRAE Research in the amount of \$ _____ (Check enclosed payable to ASHRAE Research)

Member Number: _____

Phone Number: _____

Name: _____

Company Name: _____

Address: _____

City/State/Zip: _____

Please Check One: Personal Contribution
 Personal Contribution

Charge my gift to: Visa American Express

Credit Card # _____

Expiration Date: _____

Signature: _____

Send to: ASHRAE Research Fund
 1791 Tullie Circle N.E.
 Atlanta, GA 30329-2305

**BUILDING OWNERS AND RESIDENTIAL MANAGERS
 NYRAM REAL ESTATE EXPO**

**Thursday October 23, 2003
 Pier 92
 West 52 Street,
 New York, NY 10019**

Register at www.nyarmexpo.com

2003/04 DINNER MEETING SCHEDULE

Date	Speaker/Topic
Oct. 28, 2003	Douglas Mass, P.E. Cosentini Associates Underfloor Air Distribution
Nov. 25, 2003 Membership Night	Hemant Mehta, P.E. WM Group Central Chilled Water Plants Universities/Hospitals
Jan. 27, 2004	Duram Powell Port Authority of NY&NJ Update on PATH and Trade Center
February 2004 (Date to TBD) Joint Chapter	ASHRAE Guest Speaker UN School
March 23, 2004 Student Night	David Cooper Flack & Kurtz Topic TBD
April 27, 2004 Research Promotion	Ron Mineo JR Loring Topic TBD
May 25, 2004	Mitch Simpler JB&B Topic TBD

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 Eric Glatzl at 212.991.2093 or eric.glatzl@dmjmharris.com.

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



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: *Meraj Ramnarine, Technical Career Institutes, 320 West 31st Street, New York, NY 10001* or e-mail at mramnarine@tciedu.com.



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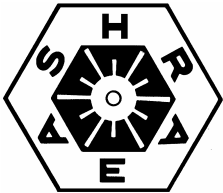
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