



# THE LONG ISLAND SOUNDER

December 2003

ASHRAE Long Island Chapter, Region 1



## Seasons Greetings From ASHRAE - Long Island Chapter

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.

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### President's Message

Last month's meeting with SMACNA was a success. Eli Howard is a great speaker. His discussion on the mechanical code was most informative.

On behalf of the Long Island Chapter I would like to wish everyone a Happy, Healthy and Safe Holiday and a Prosperous New Year.

We are looking forward to a great new year of ASHRAE events.

First off on January 8th we will be having a joint meeting with the Air Conditioning Contractors Association of

Greater NY Metro Area (ACCA-LI). Mold is a big concern in the HVAC industry and will be appropriate for engineers and contractors.

In February we will have ASHRAE's 2003-2004 President, Richard H. Rooley as our keynote speaker. Mark your calendars! President Rooley, elected as President of ASHRAE in June 2003, is the first person to hold the position from outside the United States and Canada.

Also in the Summer of 2004 the Long Island Chapter will be hosting Chapter 1's Regional Conference at the Wyndam Wind Watch Hotel in Islandia, NY.

I would also like to send a special thanks to this year's chapter board members and everyone associated with making the Long Island Chapter a success.

Once again, have a safe and happy Holiday season and I look forward to seeing you on January 8<sup>th</sup> at The Westbury Manor.



**NOTE:** This is not the regular second Tuesday of every month!

*Andrew S. Braum, P.E.  
President  
Long Island Chapter*



### CHAPTER MONTHLY MEETING

<b>DATE:</b>	Thursday, January 8, 2003* <i>*Special Date</i>
<b>TIME:</b>	6:00 PM - Cocktails/Dinner 6:45 PM - Dinner Presentations 9:00 PM - Conclusion
<b>LOCATION:</b>	Westbury Manor - Westbury, NY South Side of Jericho Tpke. 25
<b>FEES:</b>	
Members -	\$30.00
Guests -	\$35.00
Student Members -	\$15.00

*Reservations requested, but not required.  
Call (516) 333-7117*

## L.I. Chapter Officers & Committees

### ASHRAE 2003/2004 OFFICERS

POSITION	NAME	PHONE	FAX	E-MAIL
President	Andrew S. Braum, P.E.	(516) 785-4200	(516) 785-9148	asb@asbengineering.com
President-Elect	Claudio Darras, P.E.	(212) 354-5656	(212) 354-5668	cdarras@akf-eng.com
Vice President	Craig D. Marshall P.E.	(203) 261-8100	(203) 261-1981	cmarshall@accuspecinc.com
Financial Secretary	John Nally	(631) 331-0215	(631) 928-4625	jn@atofny.com
Treasurer	Peter Gerazounis, P.E.	(212) 643-9055	(212) 643-0503	pgerazounis@mgjassociates.com
Secretary	Steven Friedman	(212) 643-9055	(212) 643-0503	sfriedman@mgjassociates.com
Board of Governors	Steven Giammona, P.E.	(631) 592-2678	(631) 630-8883	sgiammona@jameslasala.com
Board of Governors	Michael Mordetsky	(631) 661-3136	(631) 661-3137	michael.mordetsky@us.belimo.com
Board of Governors	Steven M. Stein, P.E.	(212) 536-3850	(212) 764-7827	stein@derector.com

### ASHRAE 2003/2004 COMMITTEES

COMMITTEE	NAME	PHONE	FAX	E-MAIL
Programs and Special Events	<b>Claudio Darras, P.E.</b>	(212) 354-5656	(212) 354-5668	cdarras@akf-eng.com
Membership	<b>Craig D. Marshall, P.E.</b>	(203) 261-8100	(203) 261-1981	cmarshall@accuspecinc.com
TEGA/Refrigeration	<b>Richard E. Gerbe</b>	(516) 484-1020	(516) 484-0926	reg@leapc.com
Newsletter Editor	<b>Liset Pena</b>	(212) 643-9055	(212) 643-0503	lpena@mgjassociates.com
Resource Promotion	<b>Steven Friedman</b>	(212) 643-9055	(212) 643-0503	sfriedman@mgjassociates.com
Historian	<b>John Nally</b>	(631) 331-0215	(631) 928-4625	jn@atofny.com
Student Activities	<b>Steven Giammona, P.E.</b>	(631) 592-2678	(631) 630-8883	sgiammona@jameslasala.com
Webmaster	<b>Alan Goerke, P.E.</b>	(631) 331-0215	(631) 928-4625	ag@atofny.com
Honors, Awards & Publicity	<b>Michael Gerazounis, P.E.</b>	(212) 643-9055	(212) 643-0503	mgerazounis@mgjassociates.com
Nominating	<b>Michael Gerazounis, P.E.</b>	(516) 482-3207	(516) 482-3790	mgerazounis@mgjassociates.com
2004 CRC General Chair	<b>Alan Goerke, P.E.</b> <b>Frank Morgigno</b> <b>Don Stahl</b>	(631) 331-0215 (631) 331-0215 (516) 223-2365	(631) 928-4625 (631) 928-4625 (516) 223-2365	ag@atofny.com fm@atofny.com dmstahl@optonline.net
Reception and Attendance	<b>Ray Schmitt</b>	(631) 585-6800	(631) 471-4950	therevrgs@aol.com
August 2004 CRC Golf Outing	<b>Alan Goerke, P.E.</b> <b>Frank Morgigno</b>	(631) 331-0215 (631) 331-0215	(631) 928-4625 (631) 928-4625	ag@atofny.com fm@atofny.com

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## Chapter Monthly Meeting - Program for 2003/2004

**NOVEMBER MEETING RECAP** - Have you noticed the changes made to our monthly Chapter meetings? In the program side for example, the Technical session and the Dinner session have been combined providing more time to our guest speakers to develop their presentations. Judging on the increased attendance to past meetings it seems like these more in-depth presentations are preferred. In future meetings you will be offered a buffet style dinner to alternate the traditional sit-down menus we previously had. This change will add more variety to the food selection. Let us know which is your preference on format & content of the presentations or about the food to [cdarras@akf-eng.com](mailto:cdarras@akf-eng.com). We will consider your comments in future meetings.

Our November joint meeting with SMACNA LI was another success, thanks to Eli Howard III, who came all the way from Washington to offer us an "Update on the 2003 International Mechanical Code". We were pleased to have Eli back in our Chapter. He offered us a remarkable presentation, which energized our knowledgeable audience to participate in the Q&A section and beyond. We had a good time while learning something new about this current Mechanical Code in NYS.

In January we will be holding our first joint meeting with the Air Conditioning Contractor Association of Long Island (ACCA). Our guest speaker will be Larry Vetter, VP at Enviroinspect Inc., who will offer a presentation about "Mold in Construction Projects". We hope that you will be able to join us (see more details in our newsletter). Please note that there will be no meeting in December. Instead, the Chapter has organized an outing to see a Hockey Game at the Nassau Coliseum (details in the newsletter).

We would like to hear your suggestions for future presentations. Send an e-mail to [cdarras@akf-eng.com](mailto:cdarras@akf-eng.com).  
**We hope to see you at our first meeting of the New Year, Thursday, January 8, 2004 (Special Date)!**

<b>September 9, 2003</b>  Technical Session - Choosing Chiller Technology Dinner Lecture - Chiller Plant Design, Variable Flow & Low Delta T Syndrome	<b>February 22-28, 2004</b> <b>NATIONAL ENGINEERS WEEK</b>
<b>October 14, 2003</b>  <b>STUDENT ACTIVITIES NIGHT</b> Technical Session - Fundamentals of Cooling Tower Technology Dinner Lecture - Advanced Topics about Cooling Tower Apps.	<b>March 9, 2004 (@ Westbury Manor)</b> <b>FIELD TRIP</b> The Hempstead Resource Recovery Plant American Ref-fuel Plant, Long Island, NY * Please confirm your attendance to <a href="mailto:cdarras@akf-eng.com">cdarras@akf-eng.com</a>
<b>November 11, 2003</b>  <b>MEMBERSHIP/RESOURCE PROMOTION NIGHT</b> Joint Meeting with SMACNA Mechanical International Building Code	<b>April 13, 2004 (@ Westbury Manor)</b> Radiant Floor Heating - Fundamentals & Applications
<b>December 16, 2003</b> Holiday Event - Nassau Coliseum Tour & Hockey Game (NY Islanders vs. NJ Devils Hockey Game)	<b>May 11, 2004 (@ Westbury Manor)</b> Boiler Room Design
<b>January 8, 2004 (Thursday)</b> Joint Meeting with ACCA-LI Mold in Construction - A Proactive Approach	<b>June 8, 2004</b> <b>PAST PRESIDENTS &amp; OFFICER INSTALLATION</b> Steam Systems: Fundamentals & Advanced Topics
<b>January 24-28, 2004</b> ASHRAE Winter Meeting and Trade Show Anaheim, CA	<b>June 26-30, 2004</b> ASHRAE Annual Meeting Nashville, TN
<b>February 12, 2004</b> Keynote Speaker: Richard H. Rooley - President of ASHRAE (2003-2004). ASHRAE Chapters joint meeting includes NYC, NJ, Bi-State & LI Chapters. <b>Pre-registration required.</b> Please confirm your attendance to <a href="mailto:cdarras@akf-eng.com">cdarras@akf-eng.com</a> by 1/30/04.	<b>August 19-22, 2004</b> Chapter Regional Conference Region I Wyndam Wind Watch Hotel Islandia, NY

### RUNNING PAOE POINTS FOR 2003/2004

Chapter Members	Membership Promotion Points	Student Activities Points	Chapter Programs Points	Resource Promotion Points	TEGA Points	History Points	Chapter Operations Points	Chapter PAOE Point Totals
324	0	50	0	180	375	275	0	880

## January Chapter Meeting - Program (Special Date: Thursday, January 8, 2004)

*You are cordially invited to our ACCA NY\* & ASHRAE LI Joint Meeting*



**First Dinner Presentation**  
**“Mold in Construction”**  
 by **Larry A. Vetter, ENVIROspect**

&



**Second Dinner Presentation**  
**“Mold in HVAC - What to do about it”**  
 by **Channing Starke, BBJ Environmental Solutions**

<b>Date (Special Date):</b>	<b>THURSDAY, January 8, 2004</b>		
<b>Time:</b>	6:00 PM – Cocktails and Hors D'oeuvres 6:45 PM – 1 <sup>st</sup> Dinner Presentation 7:55 PM – 2 <sup>nd</sup> Dinner Presentation 9:00 PM – Conclusion	<b>Fee:</b>	\$ 30.00 Member \$ 35.00 Guest \$ 15.00 Student
<b>Location:</b>	<b>WESTBURY MANOR</b> (516) 333-7117 Jericho Tpke (South Side), 3/10 of mile east from Glen Cove Rd., Nassau County, NY. <b>Please Contact Claudio Darras at <a href="mailto:cdarras@akf-eng.com">cdarras@akf-eng.com</a> for directions.</b> - <i>Reservations requested but not required. Business attire suggested</i>		
<b>Presentations:</b>	Both presentations, prepared for construction professionals, offer an introduction to mold contamination in buildings and will discuss two (2) practical approaches to control it. Analyzing real cases, presentations will discuss how, why, and where it may grow, the consequences of that growth, and the steps required to eliminate it.  The <b>first presentation</b> will offer ENVIROspect experience combating mold contamination, from the perspective of an Environmental Service Contractor.  The <b>second presentation</b> will offer a proactive approach to mold control, which is based on the research and development experience of a chemical company - BBJ Environmental Solutions – developer of a complete line of specific products to control mold, mildew, bacteria, and fungal growth in Buildings.		
<b>About our Speakers:</b>	<b><u>Larry A. Vetter</u></b> , is Vice President of Environmental Services at ENVIROspect, a LI based multi-disciplined company, which provides testing, analysis, and remediation services. Mr. Vetter has over 15 yrs. of experience and extensive training in the environmental service industry. He has lectured, written and published numerous articles about environmental issues, and provided expert testimony on mold investigations and its remediation.  <b><u>Channing Starke</u></b> , is the Director of Tech. Services at BBJ Environmental Solutions a Chemical, based in Tampa, Fl. He previously served as Tech. Director of the Hydronics Institute (1992 – 1996). He has participated in ASHRAE, ASME, and Brookhaven Labs Technical Committees. Mr. Starke holds a BS in Mechanical Engineering and a BA in Biology.		

\* Air Conditioning Contractors Assoc. of Greater NY Metro Area

## Board of Governors - Meeting Minutes

A meeting of the Board of Governors was held on 11/11/03 at the Westbury Manor. Present at the meeting were: Andrew Braum, P.E., Craig Marshall, P.E., Claudio Daras, P.E., Steven Friedman, Peter Gerazounis, P.E., John Nally, Richard Gerbe and Alan Goerke, P.E. The meeting was called to order at 5:15 PM and the following was discussed:

Andrew Braum opened the meeting and called for committee reports:

**Miscellaneous:** Claudio to provide a distribution list of Non-ASHRAE Participants to Liset Pena for addition to the electronic Newsletter mailing list. Andrew has requested that each of the BOG call non active members to have them attend the monthly meetings. Andrew to distribute list. Removal of Michael Mordet-sky from the BOG will take place and be voted upon during the January 8<sup>th</sup> BOG meeting.

**Programs:** Claudio has stated that all program slots have been filled for technical and dinner speakers at each of the remaining meetings. January 8<sup>th</sup> is our joint meeting with ACCA which falls on a Thursday. Andrew to alert members at meeting. Claudio to speak with Westbury Manor regarding our lack of meetings at Westbury Manor for December, January & February. We will have on-site tour in March, but will have dinner at the Westbury Manor. February 12<sup>th</sup> is our joint meeting with the New York Chapter in NYC at the UN International School. Chapters are committed to minimum of 110 attendees for guest speaker's address. BOG decided not to have a holiday party in December but will have a tour of Nassau Coliseum chiller plant and attend game afterwards.

**Membership:** Andrew requested that BOG help promote membership drive. Craig will address with BOG as to how to accomplish.



**Treasury Report:** Peter stated that any of the August 2003 CRC attendees requiring reimbursement will need to submit receipts for expenses. Craig Marshall submitted Ashrae Long Island Tax earnings statement for 2002-2003 year which requires President's signature for filing. Peter will need to issue check to accountant for preparing tax statement.

**Resource Promotion:** Steve indicates that Long Island Resource Promotion earnings to date is approximately \$1,500. This represents approximately 15% of the chapter's goal. Steve indicated that as of today, The Long Island Chapter has the highest PAOE points within the region according to published report. Checks have been received by BOG for full circle. Steve to submit to ASHRAE Atlanta for PAOE Points for obtaining full circle.

**History:** John has indicated that he will obtain poster boards of information from Mike O'Rourke for history of our Chapter from 1970' and 80's. John indicated that he will refurbish these valuable items for display at our meetings and possibly Long Island's 2004 CRC.

**CRC Website:** Alan indicated that our website is fairly complete for CRC Promotion and also has links for connection to each Long Island Ashrae committee. Alan requested a write up paragraph from each com-

mittee member to post onto the website. Alan distributed Don Stahl's proposed budget for 2004 CRC. BOG to review and comment. Alan requested that ASHRAE Long Island open a separate bank account for 2004 CRC.

**TEGA:** Rich expressed thanks to Liset for putting a fantastic flyer together for the promotion of the December field trip to Nassau Coliseum chiller plant. Checks for all members and non members should be sent to treasurer Peter Gerazounis @ MGJ Associates.

Meeting adjourned at 6:15 p.m.

**Steven Friedman**  
**Chapter Secretary**

## General Meeting Minutes

Andrew Braum, P.E. called the meeting to order at 6:45 pm. He mentioned upcoming events for our field trip in December to the Nassau Coliseum chiller plant and hockey game. He also mentioned that our January 8<sup>th</sup> joint meeting with ACCA will be on a Thursday rather than our typical Tuesday meeting. Steve Friedman spoke briefly about Resource promotion and its importance to the survival of ASHRAE. He then distributed awards and metals to those contributors of 2002-2003 fiscal year. Additionally, he mentioned those who have contributed this year. Andrew then introduced our distinguished speaker Mr. Ely Howard, who spoke about the present International Mechanical Code and its future changes. Meeting adjourned at 9:15 pm.

**Steven Friedman**  
**Secretary**

## History - "A Long Time Ago..."

Around the time I was looking forward to my third birthday, a local group of HVAC industry professionals called "Steering Committeemen" were busy collecting petition signatures and new applications.

The purpose of the petition was to request authority to organize the beginning of the Long Island Chapter of the American Society of Heating & Air Conditioning Engineers. This was back in the days when there was no "R" for refrigeration in the acronym and Society headquarters was based in New York City.

These fellows with a lot of "leg work", remember there were no faxes or e-mails in those days, collected signatures from 21 Society members and completed applications for 26 new members. With petitions and applications in hand, they all meet on September 12<sup>th</sup>, 1957 in the auditorium of the Willis Avenue School in Mineola. This was an "organizational meeting" and it was called to order at 8:30 PM by Mr. John Everetts Jr., who was the Society Director of Region 1. Mr. Everetts went on to speak about the "aims, purposes, benefits and history" of the Society, tracing its growth from the first Chapter in 1906.

The Long Island Chapter would become the 70<sup>th</sup> Chapter to be formed. Mr. Everetts also spoke about the various research projects and their impact on the industry.

After Mr. Everetts concluded, the meeting was turned over to the new Chairman, Mr. Henry Campbell Jr. who spoke on the purposes and benefits of forming a local chapter. Mr. Campbell went on to ask for volunteers for the necessary committees; Nominating, By-laws, Charter Meeting and Membership. After accepting volunteers, Mr. Campbell asked the Steering Committeemen to turn over the petitions and applications to Mr. Fred Hoffman, Assistant to the Executive Secretary of Society for processing at their next admissions and advancement meeting. The meeting was adjourned at 10:45 PM and there were 52 persons in attendance.

The petitions were received at Society on October 2<sup>nd</sup>, 1957 and on October 12<sup>th</sup> the Charter for the Organization of the "Long Island Chapter of the Heating and Air Conditioning Engineers" was officially issued. So next time you are cruising down the highway and see one of those old 1957 Chevy Belaire's with the 283 V8 engine, think of the beginning of our chapter and the people who worked hard for its creation. Who knows, maybe our new Charter rode in that car.

Have a safe and happy holiday season.

**John D. Nally**  
**Chapter Historian**

## Membership

The November meeting was a good night for membership promotion. I was excited to see many new faces at our meeting and I distributed 3 new membership applications.

I encourage everyone to speak to their co-workers about joining the Long Island Chapter and bring them to a monthly meeting. It is a great way to meet new people and network in our industry. December should be another good month for membership as we are attending a fun outing planned at Nassau Coliseum.

We are also seeking individuals to participate in the ASHRAE Mentoring Program. This is a program designed to bring together experienced professional ASHRAE members (Mentor), to teach and council inexperienced or student ASHRAE members (Protégé). The goal of the program is to enhance the Protégé's professional and ASHRAE development. This can be a very rewarding experience for all involved.

I look forward to seeing everyone at our December Holiday Event.

Have a good Holiday Season.

**Craig Marshall**  
**Membership Chair**

## Archives Wanted

**WANTED** – Old pictures, articles, awards, trinkets, widgets and any old stuff related to the Long Island Chapter of ASHRAE.

Please call John Nally 631-331-0215.

**John Nally**  
**Chapter Historian**



## Resource Promotion

The attendance at November's meeting was tremendous. Our members and non-members showed their support for our chapter and the board of governors would like to thank them once again. November's meeting was one of two resource promotion nights and I would like to thank and recognize those who showed support for our industry and our local chapter. They are :

- **David Fruetel, The Trane Company**
- **Mike Bladykas, Bladykas Engineering**
- **Claudio Darras, AKF Engineering**
- **Craig Marshall, Accuspec, Inc.**

At this time, our local chapter has reached approximately forty percent of it's goal, however, we still are striving for our goal of \$9,600.00. We need your donations.

As we go through the holiday season and the turn of the year, please take a few minutes to write a check, donate on-line and continue to support the industry that supports you. Your donations are completely tax deductible . Your donations are very important to the survival of ASHRAE as research brings us into new and developing technologies. As engineers and contractors, we strive for excellence in standards and practices in our industry and as you know, ASHRAE provides the back-bone of technical support.

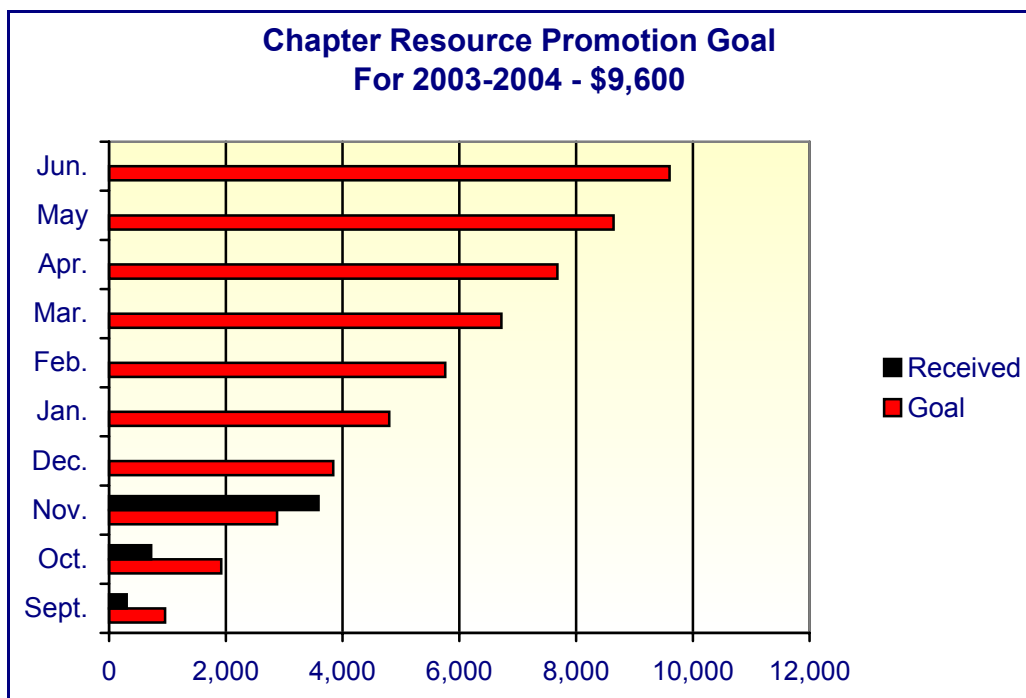
Please send your checks to my attention at:

ASHRAE Resource Promotion  
c/o MGJ Associates  
100 West 32<sup>nd</sup> Street, 4<sup>th</sup> Floor  
New York, NY 10001

Once again, thank you for your continued support

We look forward to seeing everyone on December 16<sup>th</sup> at the chiller plant tour of The Nassau Coliseum ,followed by an exciting hockey game.

**Steven Friedman**  
**Resource Promotion Chair**



## TEGA - Sound Data: What is it telling you, what isn't it telling you?

Many manufacturers supply sound data to design professionals to help them estimate noise levels in finished spaces. These levels are also used to help determine equipment sizes and to evaluate different equipment manufacturers. The Air-Conditioning and Refrigeration Institute (ARI), American National Standards Institute (ANSI) and Ashrae all publish standards and guidelines to aid designers in controlling noise levels in mechanical spaces, occupied spaces as well as outdoors. Understanding and evaluating sound data prior to specifying equipment can help avoid noise complaints, which lead to unhappy end users/ clients, costly equipment changes and law suits.

HVAC related sound is often the major source of background noise in indoor spaces. Occupant tolerance of noise is dependent on two factors, the sounds perceived loudness and the sound quality. Perceived loudness is the sounds level. In simple terms it says if equipment noise is silent, quiet, loud, blaring, etc. Quality relates to sound that is actually heard. Sound quality is perceived as rumbles, roars, hisses, or tones.

Many engineers rely on the noise criteria (NC) tables in Manufactures' catalogs to give them a rating of how loud a piece of equipment is. NC values are often evaluated because of the simplicity of a single number rating. The NC method does not reflect which octave band a noise peaks, this is why when evaluating equipment sound data NC values should not be used. It is impossible in a one value system to determine if equipment will exhibit a rumble, whistle or tone. NC values are most commonly used to evaluate air devises (i.e. diffuser, grille, etc.). NC values can also be used to estimate VAV box sound levels. Negatively, VAV boxes create excessive low-frequency noise, which the NC method does not address. It is recommended that VAV boxes be evaluated by reviewing the sound power levels. In systems that do not

produce excessive low frequency noise and strong pure tones, the NC rating correlates well with occupant satisfaction.

Understanding HVAC equipment sound data becomes a very complex evaluation. Equipment, such as fans, pumps, chillers, etc., should be evaluated through the full octave bands. For example, units peaking in the 4<sup>th</sup> or 5<sup>th</sup> octave bands will produce a different sound quality in a room from those peaking in the 2<sup>nd</sup> octave band. Understanding this is often difficult and best left up to the professional sound consultants, which can advise a designer when sound levels and quality are critical. Otherwise most equipment manufacturers supply a sound power level that can be used to get a basic idea of the perceived loudness of the equipment.

There are numerous resources for design professionals to use as a guide in evaluating sound criteria. The 2003 Ashrae Applications Handbook has a chapter called Sound and Vibration Control as well as published standards. ARI has many of these standards available for free download at [www.ari.org/std/](http://www.ari.org/std/).

### Respect Construction Documents

Excerpts from June 2002, Ashrae Journal article by Fred Kohloss, P.E., J.D.

Specifications are detailed descriptions of particulars, such as size, quality or performance. Designers and builders of HVAC systems work regularly with construction specifications, which give instructions to contractors by providing essential details regarding materials, equipment, systems and contractor procedures.

Since Construction specifications are part of the construction contract, they are legal documents. Should disputes occur, attorneys will examine them carefully. Errors, ambiguities or conflicts in specifications can be a fertile source of legal problems for designers, contractors and equipment suppliers.

Project bidding provides limited time to resolve questions, and it is costly to correct errors once a contract is in place. Therefore, it is important to prepare specifications carefully.

Logical organization of specifications minimizes problems. Master specifications, whether proprietary or developed in-house, are a good starting point. For a specific project it is essential that they be carefully prepared and edited by someone familiar with the details of the systems' design to avoid omissions, inclusion of irrelevant material, or conflict with the drawings or the design intent.

To keep construction specifications within reasonable length and to assist in accurately stating requirements, specifications should reference standards where applicable. Although specifications frequently include a list of applicable standards, the standards are not effectively incorporated unless they are noted as applicable "to the extent referenced." Merely listing a number of standards without indicating to what they apply is not an adequate specification. A standard is not properly listed without including its date.

If specifications are to be understood they must be clearly written. Keep specifications concise. Use short-form phrases in outline form rather than complete sentences. Use imperative statements, in the active voice. Since specifications are instructions to the contractor, just state what to do, not "the contractor shall...." Do not reproduce or reference vendor specifications. Avoid use of such phrases as "best practice" and "highest standards of workmanship." If information is adequately provided in a drawing, don't repeat it in the specifications.

Good specifications are a benefit to all participants in a construction project. They deserve careful preparation.

**Richard Gerbe**  
**TEGA Chair**



## CRC Committee Report - 2004 Update/Schedule

### ASHRAE- Chapter 1 Regional Conference

**Location:** Wyndham Wind Watch Hotel, Islandia, NY

**Dates:** Thurs 8/19/04 to Sun 8/22/04

Next summer we will be the host chapter for the Chapters Regional Conference. Region 1 in the Northeast consists of 15 chapters. The last time we hosted the event was 15 years ago. Mike O'Rourke and Don Stahl bring a wealth of knowledge with their memories from the past conference. Thanks to our DRC Lynn Bellenger for attending our CRC planning meeting this month and offering her advice on hosting a successful regional conference. She is also going to attend another meeting when we get closer to the meeting date. The dates for the CRC are set. Please mark your calendars for August 19<sup>th</sup> to the 21<sup>st</sup>. The Wyndham Wind Watch Hotel will be the meeting location. Thursday afternoon will be a golf outing at the Hamlet Golf Club. Local membership is encouraged to participate. We will have a welcome reception on Thursday evening at the hotel and hosted by a local Long Island Winery. The meetings commence on Friday. That afternoon we plan on having a technical presentation followed by the Regional Banquet. We have a full slate of local tours scheduled for companions. Saturday morning is for the workshops and then at noon there will be the Awards Luncheon. We are looking into hosting a special event for Saturday evening for those staying over for the weekend. Depending on schedules, we may book a play, ball game or a concert. Anyone interested in assisting at any of the activities or events, please contact me.

#### SCHEDULE:

<b>Thursday-</b>		<b>Saturday-</b>	
7:00 am to 6:00 pm	Registration	7:00 am to 6:00 pm	Registration
8:00 am to 5:00 pm	Golf- Hamlet Golf Club loc. @ the hotel	6:30 am to 9:00 am	Hospitality Breakfast
8:00 am to 5:00 pm	Companion Activity	6:45 am to 7:50 am	Caucus
6:00 pm to 10:00 pm	Welcome party/ wine reception	8:00 am to 9:00 am	Business Meeting
10:00 pm to 12:00 pm	Hospitality Suite Open	8:00 am to 11:45 am	Companion Activity
<b>Friday-</b>		9:10 am to 11:45 am	Chapter Workshops
7:00 am to 6:00 pm	Registration	12:00 pm to 1:45 pm	Awards Luncheon
6:45 am to 7:50 am	Caucus	1:45 pm to 3:00 pm	2 <sup>nd</sup> Business Meeting
8:00 am to 11:45 am	1 <sup>st</sup> Business Meeting	3:00 to 4:00 pm	Executive Session
8:00 am to 11:45 am	Companion Activity	5:00 to 9:00 pm	Social Event
12:00 pm to 1:30 pm	President's Luncheon		
1:45 pm to 4:45 pm	Technical Session & Chapter Workshop		
6:00 pm to 10:00 pm	Cocktail reception & President's Banquet		
10:00 pm to 12:00 pm	Hospitality Suite Open		

#### ASHRAE CRC 2004 Committees

**Budget/ Finance:** Don Stahl, Peter Gerazounis, Steve Stein

**Hotel:** Alan Goerke, John Mazza, Ray Schmitt

**Golf:** Frank Morgigno

**Welcome cocktail/ wine party/ Banquet/ Catering/ food & beverage service:**

Joe Marino, Mike Gerazounis, Steve Giammona

**Entertainment:** Craig Marshall

**Mailings/ printing/ publicity/ website:** Steve Friedman, Henry Schulman, Claudio Darras

**Gifts- Registration and Dignitaries:** Ray Schmitt

**Companion Activities/ Transportation:** John Nally, Peter Gerazounis

**Reception/ Welcome:** Steve Giammona

**Trade Show:** Stan Kozyra

**Technical Programs:** John Mazza

*1<sup>st</sup> person listed is the Committee Chairman*

**Alan Goerke, P.E. - CRC 2004 Co-Chairman**



## Website Update

We are pleased to announce that our new website is up & running. A special thanks to Ms. Roberta Rocchetti from Connecticut's Chapter and our Chapter's Webmaster, Alan Goerke, P.E. for all of their help.

Please visit our site @ [www.ashraeli.org](http://www.ashraeli.org) and catch up on chapter news.

### Upcoming Training Program

Our Program Director, Claudio Darras, P.E., has been in contact with Assistant Director of Code Development, Raymond Andrews in order to sponsor and promote a Code Training Program for our membership.

The program will be conducted by the NYS Department of State and will qualify for continuing education credits.

We hope to have this program scheduled early 2004.

Look for more information to follow at a later date.



**ASHRAE  
Long Island Chapter**

### Long Island Chapter - Past Presidents

1958	H. Campbell, Jr. PE	1981	Robert Rose, PE
1959	Clyde Alston, PE	1982	Timothy Murphy, PE
1960	Sidney Walzer, PE	1983	Leon Taub, PE
1961	Sidney Gayle	1984	Raymond Combs
1962	William Kane	1985	Edward W. Hoffmann
1963	Louis Bloom	1986	Jerome T. Norris, PE
1964	Milton Maxwell	1987	Abe Rubenstein, PE
1965	Will Reichenback	1988	Michael O'Rourke
1966	Joseph Minton, PE	1989	Mel Deimel
1967	Irwin Miller	1990	Robert Rabell
1968	Walter Gilroy	1991	Gerald Berman
1969	Charles Henry	1992	Donald Stahl
1970	William Wright	1993	Ronald Kilcarr
1971	Louis Lenz	1994	Gerald Griliches
1972	Ronald Levine	1995	Walter Stark
1973	Henry Schulman	1996	Joe Marino
1974	Myron Goldberg	1997	Norm Maxwell, PE
1975	John N. Haarhaus	1998	Alan Goerke, PE
1976	Richard K. Ennis	1999	Frank Morgigno
1977	Kenneth A. Graff	2000	Michael Gerazounis, PE
1978	Evans Lizardos, PE	2001	Ray Schmitt
1979	Albert Edelstein	2002	Steven M. Stein, PE
1980	Ralph Butler		

**CLASSIFIEDS**

**As a Courtesy to all Long Island Chapter Members,  
All Classifieds Ads Submitted to the Newsletter will be Free of Charge.**

**If you would like to place an ad advertising job opportunities or if you would like to advertise that you are looking for employment please contact our chapter's Treasurer, Mr. Peter Gerazounis, PE via email at [pgerazounis@mgjassociates.com](mailto:pgerazounis@mgjassociates.com) or at 212-643-9055 for further details.**

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