THE LONG ISLAND

SOUNDER



ASHRAE Long Island Chapter, Region 1...Founded in 1957

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

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President's Message

We're well into our 2007-2008 season and I'm happy to report that our committees are doing a great job. Our first reports are in and we're doing very well proportional to a chapter our size.

Steve Friedman has filled out the calendar with some great programs, many of which offer PDH credits.



Last month, Michael Ganz and Marvin Schecter of the

Jericho based law firm of Turnstead & Schechter gave an informative presentation of the various methods of dispute resolution procedures. While it may not be the most pleasant topic in many people's minds, as was illustrated by our good turnout and the extensive Q&A session that evening, it is one on the forefront of many minds. Thank you, Michael and Marvin.

October's meeting was the first of our membership promotion nights. It was great that we had two new members join us. The society is sustained by its membership. We take very seriously the need to get more people involved and appreciate your support.

CHAPTER MONTHLY MEETING				
DATE:	Tuesday, November 13, 2007			
TIME:	6:00 PM - Cocktails/Dinner 7:00 PM - Dinner Presentation 8:45 PM - Conclusion			
LOCATION:	Westbury Manor South Side of Jericho Tpke. 25 Westbury, NY 11590			
FEES: \$35.00 Members - \$40.00 Student - \$15.00				
Reservations requested, but not required. Call (516) 333-7117				

We were also fortunate to host Spencer Morasch, Assistant Regional Vice Chair and Treasurer for Region 1. In addition to having this regional officer observe our meeting, he provided some useful feed back to help improve our chapter operations.

This month, we have Harvey Rubenstein of A.D.E. Systems presenting the fundamentals on fan selection and energy conservation. Attendees can receive 1 PDH credit. This is a great topic, especially for the younger engineers so please help promote the evening.

November's meeting is the first of our Research promotion nights. We will be acknowledging donors from the 2006-2007 year and present the importance that your continued donations make to ASHRAE research and its other programs.

Long Island Chapter Officers & Committees

ASHRAE 2007/2008 OFFICERS

POSITION	NAME	PHONE	FAX	EMAIL
President	Peter Gerazounis, P.E.	212.643.9055	212.643.0503	pgerazounis@mgjassociates.com
President-Elect	Steven Friedman	212.695.1000	212.695.1299	sfriedman@lilker.com
Vice President	Steven Giammona, P.E.	516.827.4900	516.827.4920	srg@cameronengineering.com
Financial Secretary	Richard E. Gerbe	718.269.3753	718.269.3598	rgerbe@trane.com
Treasurer	Nancy Román	516.256.4800	516.256.3299	nroman@airdist.com
Secretary	Carolyn Arote	516.256.4800	516.256.3299	carote@airdist.com
Board of Governors	Brian Simkins	203.261.8100	203.261.1981	bsimkins@accuspecinc.com
Board of Governors	Andrew Manos	631.592.2660	631.630.8883	andym22@optonline.net
Board of Governors	John Nally	631.331.0215	631.928.4625	jn@atiofny.com

ASHRAE 2007/2008 COMMITTEES

COMMITTEE	NAME	PHONE	FAX	EMAIL
Programs & Special Events	Steven Friedman Richard Rosner, P.E.	212.695.1000 631.737.9170	212.695.1299 631.737.9171	sfriedman@lilker.com rrosner@csfllc.com
Membership	Carolyn Arote	516.256.4800	516.256.3299	carote@airdist.com
Chapter Technology Transfer (CTTC)	Andrew Manos	631.592.2660	631.630.8883	andym22@optonline.net
Newsletter Editor	Liset Peña	212.643.9055	212.643.0503	lpena@mgjassociates.com
Resource Promotion	Steven Giammona, P.E.	516.827.4900	516.827.4920	srg@cameronengineering.com
Historian	Richard E. Gerbe	718.269.3753	718.269.3598	rgerbe@trane.com
Student Activities	Brian Simkins Carolyn Cammalleri	203.261.8100 631.549.1000	203.261.1981	bsimkins@accuspecinc.com ccammalleri@lilker.com
Webmaster	Richard E. Gerbe	718.269.3753	718.269.3598	rgerbe@trane.com
Nominating	Michael Gerazounis, P.E.	212.643.9055	212.643.0503	mgerazounis@mgjassociates.com
Reception & Attendance	Robert Morgigno	631.331.0215	631.928.4625	rm@atiofny.com
PR & Engineering Joint Council of LI	Richard E. Gerbe	718.269.3753	718.269.3598	rgerbe@trane.com
Golf Outing	Peter Gerazounis, P.E. Steven Friedman	212.643.9055 212.695.1000	212.643.0503 212.695.1299	pgerazounis@mgjassociates.com sfriedman@lilker.com

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President Message (Cont'd.)

In November, we will also be inviting students from the area to join us and learn more about ASHRAE. They are the future of the society and we should provide all the encouragement we can.

I thank all our volunteers and members for your dedication, hard work and contributions towards the advancement of our distinguished society. I look forward to seeing you at our next meeting.

Peter Gerazounis, P.E. President - Long Island Chapter

Chapter Monthly Meeting - Program for 2007/2008				
September 11, 2007 * At Westbury Manor Dinner Presentation - The Fundamentals, Design & Applications of Geothermal Systems - 3PDH	February 2008 NATIONAL ENGINEERS WEEK DINNER			
September 28, 2007 X ASHRAE LI Chapter 50th Anniversary Dinner Cruise Manhasset Bay Marina	March 11, 2008 Dinner Presentation - Building Moisture Control & Design DISTINGUISHED LECTURER			
October 9, 2007 * At Westbury Manor Dinner Presentation - Alternative Dispute, Resolution & Litigation MEMBERSHIP PROMOTION NIGHT	April 8, 2008 FIELD TRIP - Newsday Plant Melville, NY (See April Program Section for Details)			
November 13, 2007 * At Westbury Manor Dinner Presentation - Fan Fundamentals/VFD's - 1PDH RESOURCE PROMOTION & STUDENT ACTIVITIES NIGHT	May 5, 2008 * Cherry Valley Club, Garden City, NY ANNUAL GOLF OUTING			
December 11, 2007 Holiday Party - Westbury Manor	May 13, 2008 Dinner Presentation - Variable Refrigerant Flow Systems- 1PDH			
January 8, 2008 * At Westbury Manor Dinner Presentation - Seismic Design & Application - 1PDH Joint Meeting with ACCA	June 10, 2008 * At Westbury Manor PAST PRESIDENTS & OFFICER INSTALLATION			
February 12, 2008 * At Westbury Manor JOINT MEETING WITH SMACNA Dinner Presentation - TBD MEMBERSHIP PROMOTION NIGHT	June 2008 - TBD ASHRAE Annual Meeting			
February 2008 ASHRAE Winter Meeting				
August 2008 - Chapter Regional Conference Region I				

PAOE POINTS FOR 2007/2008

Chapter Members	Membership Promotion	Student Activities	Research Promotion	History	Chapter Operations	СТТС	Chapter PAOE Totals
313	35	290	0	125	590	300	1,340

November Program

You are cordially invited to our November 2007 Meeting...



Dinner Presentation

"Fan Fundamentals, Selection And Energy Conservation"

Presented by Harvey Rubenstein A.D.E. Systems



DATE:	TUESDAY, NOVEMBER 13, 2007			
Time:	6:00 PM – Cocktails and Hors D'ouevres 7:00 PM – Dinner Presentation 8:45 PM – Conclusion	Fee:	\$ 35.00 Member \$ 40.00 Guest \$ 15.00 Student	
Location:	WESTBURY MANOR (516) 333-7117 Jericho Tpke (South Side), 3/10 of mile east from Glen Cove Rd., Nassau County, NY. Directions are posted at @ www.ashraeli.org.			
Presentation:	This month's presentation discusses the basics of fan selection. Aside from identifying the required air flow [CFM] and system static pressure [SP], other considerations should also be looked at. A typical check list may include; application, sound, physical size, fan location, energy consumption, available motors and fan bearing life. Understanding the Fan Laws, how and when to apply them will be discussed. The use of Variable Frequency Drives for variable volume systems has become a common method of controlling fan speed. Fan/VFD considerations will be discussed.			
About our Speaker:	Harvey Rubenstein, from A.D.E. Systems, Inc. has 36 years of experience as a manufacturer's representative selling and specifying fans. For the last 9 years at A.D.E. Systems, Inc. for Greenheck line of products. Prior A.D.E. Systems, he represented New York Blower, Aerovent Fan Co., Champion Fan and Blower, and the Twin City Fan Co.			

An International Organization

Board of Governors Meeting Minutes

A meeting of the Board of Governor was held on Tuesday Oct 9th, 2007 at the Westbury Manor. Present at the meeting were Peter Gerazounis, Steven Friedman, Steve Giammona, John Nally, Rich Gerbe, Nancy Roman, Carolyn Arote and Andy Manos. WE had a special visitor Spencer Morasch from Region 1. The meeting was called into session at 5:10 by President Peter Gerazounis.

Programs- Steve Friedman has all of the dates filled with interesting topics, the only thing left to do is speak with SMACNA on what the joint meeting will discuss. He will be contacting Paul Parker and Bill Reichling to discuss possible topics for the meeting.

<u>**Resource Promotion**</u>- Steve Giammona stated that we are not close to goal, but we have the standard amount of money we would at this time.

<u>Webmaster</u>- Rich Gerbe has the website almost completely finished at this time. There are a few more options he is going to add for BOG members to be able to file paper work electronically within the Website, so that it is kept for "historian" purposes as well.



<u>Membership</u>- Carolyn Arote had very little new news to report. At this time most members are caught up on dues, and only suggested we keep a simple sign in sheet for meetings.

<u>Student Activities</u>- Brian Simkins Reported that Student Activities nights will be November and February. He has visited all local colleges/universities in the LI area and hopes to have some students come down to the next meeting.

<u>Chapter Technology Transfer</u>- Andy Manos reported he needs additional Committee members in order to accomplish his tasks for the year. He is going to try and recruit some new faces to committee level. He stated we get points for sending letters to local officials, and for getting them to attend our meetings. This is going to be the focus of his work.

Carolyn Arote Chapter Secretary



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Long Island Chapter - Past Presidents

1958	H. Campbell, Jr. PE	1983	Leon Taub, PE
1959	Clyde Alston, PE	1984	Raymond Combs
1960	Sidney Walzer, PE	1985	Edward W. Hoffmann
1961	Sidney Gayle	1986	Jerome T. Norris, PE
1962	William Kane	1987	Abe Rubenstein, PE
1963	Louis Bloom	1988	Michael O'Rouke
1964	Milton Maxwell	1989	Mel Deimel
1965	Will Reichenback	1990	Robert Rabell
1966	Joseph Minton, PE	1991	Gerald Berman
1967	Irwin Miller	1992	Donald Stahl
1968	Walter Gilroy	1993	Ronald Kilcarr
1969	Charles Henry	1994	Jerald Griliches
1970	William Wright	1995	Walter Stark
1971	Louis Lenz	1996	Joe Marino
1972	Ronald Levine	1997	Norm Maxwell, PE
1973	Henry Schulman	1998	Alan Goerke, PE
1974	Myron Goldberg	1999	Frank Morgigno
1975	John N. Haarhaus	2000	Michael Gerazounis, PE
1976	Richard K. Ennis	2001	Ray Schmitt
1977	Kenneth A. Graff	2002	Steven M. Stein, PE
1978	Evans Lizardos, PE	2003	Andrew Braum, PE
1979	Albert Edelstein	2004	Claudio Darras, P.E.
1980	Ralph Butler	2005	Craig D. Marshall, P.E.
1981	Robert Rose, PE	2006	John Nally
1982	Timothy Murphy, PE		



Research Promotion

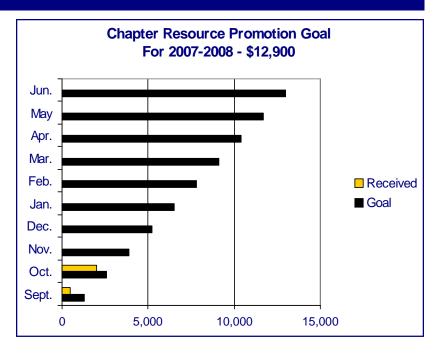
November is Resource Promotion Night!

Recognition will be given to the previous year's donors.

Contributions can be mailed to:

Mr. Steven Giammona, P.E. ASHRAE Research Promotion c/o Cameron Engineering & Associates, LLP 100 Sunnyside Boulevard, Suite 100 Woodbury, NY 11797

Steven Giammona, P.E. Research Promotion Chairman



Membership

Our October membership promotion night went very well. We have 2 new members...Robert Fuchs and Ralph Pico... who joined us for their first meeting and joined that night. We are still always looking for new faces at the meetings and enjoy seeing to regulars.

If there is anything we can do to help you stay interesting in the meetings please let us know at any time.

By next month expect to start getting phone calls or e-mails from me if you are behind on payments to society!!!

Carolyn Arote Membership Chairman

Student Activities

Attention Students: ASHRAE meeting registration is now open. Visit ASHRAE in New York City this January to reach new heights in professional development, networking and HVAC&R technology. Remember student registration is free.

Student Activities: I am looking for places to visit and spread the word about ASHRAE. There are many great publications available to distribute and help grow our industry. Let me know if you have any science fairs or activities that we could present our material at. Here are some examples of brochures and program available.



- ASHRAE Student Guide
- <u>ASHRAE Careers Profiles in HVACR</u>
- Find Your Dream Job in ASHRAE
- Heating, Ventilating, air Conditioning and Refrigeration Engineering: Turning Ideas Into Reality
- Engineering and You
- <u>Math Counts</u>
- <u>JETS</u>

Senior Undergraduate Grants: The ASHRAE Senior Undergraduate Project Grant Program provides grants to engineering, technical and architectural schools worldwide with the goal of increasing student knowledge, learning and awareness of the HVAC&R industry through the design and construction of senior projects. Grants are to be used to fund equipment and supplies for senior projects and 2-year technical school projects that focus on ASHRAE-related topics. Grants may cover projects lasting from one academic term up to one year.

Learn More Here: http://www.ashrae.org/students/page/743

Please visit: <u>http://www.ashrae.org/students/</u> for more information on all the Student ASHRAE activities and opportunities.

Brian Simkins Student Activities Committee

CTTC

New York City to Host ASHRAE's 2008 Winter Meeting and the AHR Expo

The AHR Expo the world's largest HVAC&R exclusive event will be held at the Jacob Javits Convention Center in New York City on January 22-24, 2008. Along with the AHR Expo ASHRAE's Winter Meeting will also be held. The theme for this year's winter meeting technical program is **Reaching New Heights in Net-Zero Energy Design**, and will feature programs organized into the following proposed tracks:

- LEED/Sustainability
- Commissioning
- Dehumidification
- Controls

Drawing from the nation's largest concentration of HVAC&R contractors, engineers, distributors, wholesalers and manufacturers, the AHR Expo will offer thousands of industry professionals the opportunity to see hundreds of new products and technologies for the very first time. The Empire State region is both the biggest residential and commercial HVAC&R market in the United States and is currently experiencing a development boom rivaling that of the 1950's. With the nation's largest concentration of Fortune 100 Companies, New York will attract many new exhibitors and visitors who haven't attended the AHR Expo in recent years.

According to a recent study by The Freedonia Group, the demand for HVAC equipment is expected to grow to \$14.5 billion by 2009. This growth will be driven by the increase in non-residential construction and residential remodeling.

"We are delighted to be back in New York because it is a very strong marketplace for HVAC&R products," said Clay Stevens, President of International Exposition Company, which manages and produces the AHR Expo. "At this time, over 1,500 exhibitors have reserved space, including 300 international companies from 30 different countries. Due to this high demand so far before the Show, it now appears that IEC will expand the show to accommodate additional exhibitors."

Other special Show features include:

- Over 30 Technical Sessions and Short Courses presented by ASHRAE, many of which carry CEU's.
- Over two dozen Educational Sessions and Workshops presented by AHR Expo and its Endorsing Associations
- The New Product Technology Theaters
- The Building Automation & Control Showcase
- The Software Center
- NATE and CxA certification testing
- AHR Expo Innovation Award Presentation Ceremony

Further information can be found at www.ashrae.org and www.ahrexpo.com.

Andrew Manos Chapter Technology Transfer Committee Chair

CLASSIFIEDS

Bladykas Engineering, P.C. is seeking talented engineers and designers for HVAC, plumbing and fire protection system design. The firm offers a fast-pace, multi-project environment with a broad range of interesting and challenging projects. All experience levels considered. AutoCAD proficiency required. Unlimited growth potential. Competitive salary and benefits. Close proximity to LIRR and major highways. Bladykas Engineering, P.C., 25 Newbridge Road, Suite 210, Hicksville, NY 11801. Fax: (516) 433-4944, info@Bladykas.com

Lilker Associates Consulting Engineers, P.C is currently seeking junior and mid-level Mechanical/HVAC Engineers for our Long Island Office. Due to expansion and growth, we are in need of talented, motivated individuals who seek a friendly working environment with opportunities for professional advancement to work on a wide variety of interesting projects. We offer very competitive salaries, medical and dental benefits packages, 401K plan and other amenities. Our LI office is conveniently located right off the Long Island Expressway in Melville. Candidates interested in this position should send their resume and cover letter by fax to (212) 842-0482 or email to info@lilker.com, attn: Human Resources.



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If you would like to place an advertisement in The Long Island Sounder please contact our Chapter Treasurer, Ms. Nancy Román @ 516-568-6500 or via email nroman@adehvac.com for further details. Thank you.