

THE LONG ISLAND SOUNDER



December 2007



www.ashraeli.org

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

SEASON'S GREETINGS

Inside this issue:

President's Message	1,3
Meeting Information	1
LI Chapter Officers & Committees	2
Meeting Schedule	3
PAOE	3
ASHRAE Holiday Party	4
BOG Minutes	5
LI Past Presidents	5
Research Promotion	6
Student Activities	7
2007 Winter Meeting	8-11
CTTC	12
Classifieds	11
Advertisements	11,12

President's Message

Greetings. I hope everyone had a happy Thanksgiving. At November's dinner meeting, Mr. Harvey Rubenstein from A.D.E. Systems delivered an interesting presentation on fan fundamentals, selection and energy conservation. It was quite informative and provided 1 PDH credit for qualified attendees. We thank Mr. Rubenstein and A.D.E. for their continued support of our chapter.



November's meeting was also Resource Promotion and Student Activities nights. RP Chair, Steven Giammona recognized last year's donors. I'll take this time to reiterate the importance contributions are to sustaining our organization and its good works.

We also had a great turnout of students last month. I hope to see them again and invite their active participation.

Now we're into December and I'm sure you are all gearing up for the holidays.

CHAPTER MONTHLY MEETING

DATE:	Tuesday, December 11, 2007 ASHRAE Holiday Party
TIME:	6:00 PM - 8:00 PM
LOCATION:	Westbury Manor South Side of Jericho Tpke. 25 Westbury, NY 11590
FEES:	
Members -	No Fee
Guest -	
Student -	

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

I'm sure you all have busy schedules but I hope to see you all at our holiday party / membership appreciation night at the Westbury Manor on December 11.

Looking forward to January, our technical session will be Seismic Design and Application. This session too will offer one PDH credit to attendees. Steve Friedman has done a great job putting together our program calendar this year.

I wish you all a safe and joyous holiday season and a happy and healthy new year.

Cont'd. on Page 3

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@atofny.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@atofny.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

Editor's Note: The appearance of any technical data, editorial material, or advertisement in this set of publications does not constitute endorsement, warranty or guaranty by ASHRAE of any product, service, procedure, design, or the like. ASHRAE does not warrant that information is free from errors, and ASHRAE does not necessarily agree with any statement or opinion in this set of publications. The entire risk of the use of any information in this set of publications is assumed by the user. Statements made in this publication are not expressions of the Society or of the Chapter and may not be reproduced without special permission.

Chapter Monthly Meeting - Program for 2007/2008

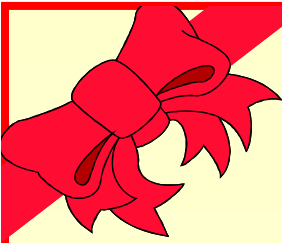
September 11, 2007 * At Westbury Manor  Dinner Presentation - The Fundamentals, Design & Applications of Geothermal Systems - 3PDH	February 2008 NATIONAL ENGINEERS WEEK DINNER
September 28, 2007  ASHRAE LI Chapter 50th Anniversary Dinner Cruise Manhasset Bay Marina	March 11, 2008 Dinner Presentation - 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 * <i>Cherry Valley Club, Garden City, NY</i> 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	CTTC	Chapter PAOE Totals
313	35	290	0	125	590	300	1,340

ASHRAE HOLIDAY PARTY 2007



**ASHRAE
Long Island Chapter's
2007 Holiday Party**

“Member Appreciation Night”

**Come and join us to celebrate a successful year.
We cordially invite you to a holiday cocktail party,
featuring dinner, drinks, and holiday cheer...**

DATE: Tuesday, December 11, 2007

TIME: 6:00 to 8:00 pm

LOC.: WESTBURY MANOR, Jericho Tpke. 25, Westbury (516) 333-7117

MENU: Hot and Cold Buffet, Coffee, Dessert and “Open Bar”

FEE: Complimentary Admission for ASHRAE Members & Students (FREE!)



**Hope to see you there.
RSVP today!**



**Season's Greetings and Best Wishes for the New Year from the
ASHRAE Long Island Chapter.**

Board of Governors Meeting Minutes

A meeting of the Board of Governor was held on Tuesday Nov. 13th, 2007 at the Westbury Manor. Present at the meeting were Peter Gerazounis, Steven Friedman, Steve Giammona, Nancy Roman, Brian Simkins, Carolyn Arote and Andy Manos. The meeting was called into session at 5:08 by President Peter Gerazounis.

Programs- Steve Friedman has all of the dates filled with interesting topics. He confirmed the Holiday Party will be buffet style with no lecture, and free for members. The joint meeting with SMACNA is February however we still need a topic. He will be contacting Paul Parker and Bill Reichling to pick final topics for the meeting.

Resource Promotion- Steve Giammona stated that the Monies for Full Circle needs to be in by Dec. 15th, and that w can bring in a check on the Dec. 11th meeting for him to hand in.

Membership- Carolyn Arote has started the campaign for upgrades this month. We have a steady stream of new members each month, but upgrades seem to be hard to come by, so she has started filling out the form for people as much as possible before sending them out.

Treasurer- The bank account has been changed to Commerce Bank. All funds will be transferred to this account as of next week.

Student Activities- Brian Simkins Reported that 6 Hofstra Students would be attending the evenings' meeting. He was also talking to the Brentwood High School about ASHRAE Sponsoring a scholarship if it is a fit.

Chapter Technology Transfer- Andy Manos reported he will now be handing out Evaluation Sheets at each meeting for attendee to fill out. We will get credit for these forms being filled out completely.

Carolyn Arote
Chapter Secretary

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'Rourke
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's meeting was Resource Promotion Night. Last year's donors were recognized. We will be counting on your donations again this upcoming year. Here is a listing of last year's contributors:

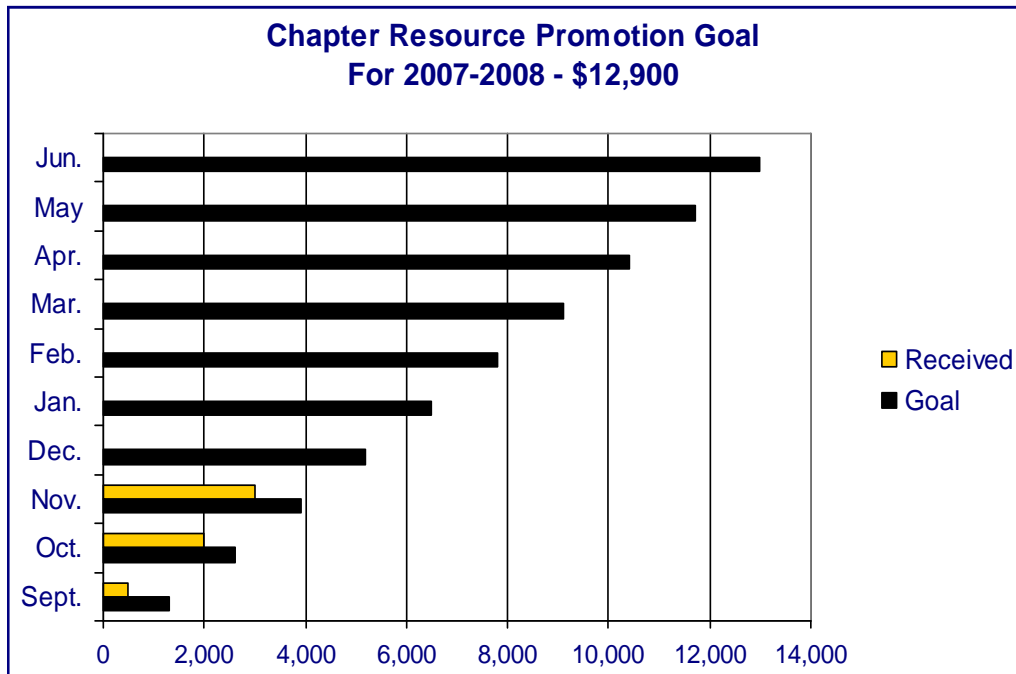
Marcel A. Bally	Robert A. Leventhal	Raymond G. Schmitt	Brandon Associates
Kevin Beirne	Joseph V. Marino	Jerome A. Silecchia	Bush Wholesalers
Andrew S. Braum	Craig D. Marshall	George A. Wallace	County Fair Air Conditioning
Rick Gaska	Frank D. Morgigno	Accuspec, Inc.	EMTEC Consultants
Michael Gerazounis	John D. Nally	ADE Systems	James Lasala & Associates
Peter Gerazounis	Ahmad T. Nawabi	Anron Heating & Air Conditioning	Lizardos Engineering
Richard E. Gerbe	Jerome T. Norris	Applied Technologies	Riverside Hydronics
Steven Giammona	Michael O'Rourke	Berne & Bob Leventhal Inc.	Twincor Supply Corp.
Ronald J. Kilcarr	Nancy Roman	Bladykas Engineering PC	Vibration Products

Thank you for your continued support.

Steven Giammona, P.E.
Research Promotion Chairman

Contributions can be mailed to:

Mr. Steven Giammona, P.E.
 Ashrae Research Promotions
 c/o CAMERON ENGINEERING & ASSOCIATES, LLP
 100 Sunnyside Boulevard, Suite 100
 Woodbury, NY 11797



Student Activities

Happy Holidays to everyone. Just a reminder, the next Student Activities night will be in February please help make this a successful event by inviting any engineering students you know. We have a very exciting event coming up for ASHRAE, no it's not our holiday party but it is the Winter Meeting. There are excellent opportunities for all of our members to catch up on what's new in the industry and take advantage of some networking. I am always looking for schools (K-12) or universities to visit or send information on ASHARE and their student programs.

The ASHRAE Winter Meeting is Jan. 19-23, 2008 in New York City at the New York Hilton. The Student Program takes place Sunday January 20, 2008.

1) **Student Program** – The ASHRAE Student Program is designed just for you with special speakers, design competition winners, networking opportunities, and more! There is also an optional technical tour for students you cannot miss!

2) **Education** – The Tech programs at ASHRAE Meetings are great. There is no other way to get so much information shoved into such a short time period. Take advantage of the programs and learn as much as you can.

Cool Tools for NYC - Sunday, January 20, 2008, 8-3 pm. Participants are introduced to a multi-disciplinary case study method used nationally in architecture schools and easily adaptable to engineering and practice. Teams carry out a brief case study exercise using appropriate tools and equipment to investigate a self-defined problem.

1) **Expo** - The AHR Expo is the biggest HVAC show in the world. Thousands of HVAC companies gather under the same roof and are set to transfer information and knowledge to anyone who is willing to listen. Take advantage and see what 600,000 sq. ft. of HVAC exhibit space can hold. The Expo begins on Tuesday at the ASHRAE Winter Meeting.

2) **Networking** - Come see us at the YEA/Student Mixer. If you are a student member of ASHRAE, YEA wants to meet you! Come see us and get to meet Young Engineers from around the world. The Mixer is held on Saturday evening of the ASHRAE Winter Meeting.

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

Brian Simkins
Student Activities Committee



ASHRAE WINTER MEETING 2008

New York Chapter of ASHRAE is Hosting the ASHRAE 2008 Winter Meeting in New York City January 19, 2008 to January 24, 2008.

The host committee is looking for Volunteers as Session Monitors. Volunteers will receive complimentary registration for the meeting (\$515.00 for members and \$665.00 for non-members). This entitles them to free admission to the AHR Expo at the Javits Convention Center and to the Technical Program (except for Professional Development Seminars, Short Courses, and Seminars proposed for New York PDH's). If you are willing to work as a session monitor for one or more of the following time blocks (Attached), fill the out the form and email to alfinger@optonline.net.

Al Finger at:
4623 Richardson Avenue
Bronx, NY 10470-1551
718-324-4796
alfinger@optonline.net

The main responsibilities of monitors are to determine the total number of persons attending the session, arrange session chair and speaker name cards, check for registration badges, distribute and collect evaluation forms and, for transactions sessions, question and comment cards.

Name: _____

Address: _____

City: _____ St: _____ Zip: _____

Phone: _____

Block(s) Number Choices First: _____ Second: _____ Third: _____

Are you willing to do more then 1 Block: YES ___ NO: ___ How Many _____

Email: _____

ASHRAE WINTER MEETING 2008

- Time Block 1** Saturday, 01/19/2008, 8:00AM to 3:00PM, Hilton Hotel, 4 Monitors for Professional Development Seminars
- Time Block 2** Sunday, 01/20/2008, 8:00AM to 12:30PM, Hilton Hotel, 18 Monitors for Transactions, Technical Plenary Session, & Seminars
- Time Block 3** Sunday, 01/20/2008, 12:40PM to 4:45PM, Hilton Hotel, 18 Monitors for Transactions, Seminars & Forums
- Time Block 4** Sunday, 01/20/2008, 8:00AM to 5:00PM, Javits Center, 5 Monitors for a Professional Development Seminar and Short Courses
- Time Block 5** Monday, 01/21/2008, 8:00AM to 12:00PM, Hilton Hotel, 20 Monitors for Transactions, Seminars, & Forums
- Time Block 6** Monday, 01/21/2008, 2:30PM to 5:30PM, Javits Center, 5 Monitors for Short Courses
- Time Block 7** Tuesday, 01/22/2008, 8:00AM to 1:00PM, Hilton Hotel, 20 Monitors for Transactions, Seminars, a Forum, & a Poster Session
- Time Block 8** Tuesday, 01/22/2008, 8:30AM to 1:15PM, Javits Center, 10 Monitors for Seminars, & a Forum
- Time Block 9** Tuesday, 01/22/2008, 2:00PM to 5:00PM, Javits Center, 3 Monitors for Short Courses
- Time Block 10** Wednesday, 01/23/2008, 8:00AM to 10:45AM, Hilton Hotel, 18 Monitors for Transactions, Seminars, & Forums
- Time Block 11** Wednesday, 01/23/2008, 8:30AM to 12:00PM, Javits Center, 10 Monitors for Seminars
- Time Block 12** Wednesday, 01/23/2008, 11:00AM to 2:30PM, Hilton Hotel, 18 Monitors for Transactions & Seminars
- Time Block 13** Wednesday, 01/23/2008, 8:00AM to 5:00PM, Javits Center, 7 Monitors for Short Courses

ASHRAE WINTER MEETING 2008



Announcing...

Combined REGION I, III and V DINNER at the New York City Winter Meeting:

- Date:** SUNDAY, January 20, 2008 (Note new night)
- Time:** DINNER, 7:00 PM Cash Bar
- Location:** Bond 45
154 West 45th Street (east of Broadway_
New York, NY 10036
212-869-4545
- Cost:** \$50.00/per person (with reservation)

This dinner has limited seating and reservations received after January 13th (including meeting sign ups) are subject to space availability.

If RESERVATIONS are received by **January 13, 2008**.... \$50.00

Meeting sign ups (**cut off Noon January 20th**)
subject to availability\$55.00

MAKE OUT YOUR CHECK TO: ASHARE Region I Fund

SEND YOUR CHECK TO:
Garry Myers
73 Bonnie Way
Allendale, NJ 07401

ASHRAE WINTER MEETING 2008**ASHRAE****Regions I, III, and V**

Sunday, January 20, 2008

7:00pm-9:00pm

FAMILY STYLE APPETIZERS

*Platters of Assorted Vegetable Antipasto
Accompanied by bread & extra virgin olive oil*

&

Pizza Margherita

Entree Selections

Tagliolini alla Checca, *fresh baby tomatoes, buffalo mozzarella & basil*

Salmone Farcito, *stuffed with shrimp, scallops & spinach*

Costoletta di Pollo Parmigiana, *lightly breaded with fresh tomato & buffalo mozzarella*

Dessert Selections

NY Style Strawberry Cheesecake

-or-

Tiramisu della Nonna, *marscarpone cream, espresso dipped lady fingers*

Coffee and Tea Service

\$55.00 per person, Inclusive of 18% Gratuity



Bond 45, a unique Italian restaurant in the Times Square Theater District, that opened January 21, 2005 is located at 154 West 45 Street (between Sixth and Seventh Avenues), the site of the famous Bond clothing store (two pairs of pants with every suit), the new restaurant features the regional Italian cuisine prepared by Chef Brando de Oliviera, formerly the Executive Chef of Fiorello's and Aureole. Paolo Del Gatto, formerly of Fireman's Trattoria Dell'Arte, is Managing Director. *Group is tax-exempt.*

CTTC - ASHRAE AMMONIA AS A REFRIGERANT POSITION DOCUMENT

(The follow text is an excerpt from the complete ASHRAE AMMONIA AS A REFRIGERANT POSITION DOCUMENT, which can be found on the official website www.ashrae.org.)

BACKGROUND/HISTORY OF USE OF AMMONIA: Ammonia (chemical symbol NH₃, United Nations Chemical I.D. #1005) is produced both naturally and as a byproduct of numerous manmade reactive processes. Large amounts of naturally occurring ammonia gas come from livestock animals, soil surfaces, and even the human body. Manmade processes that emit ammonia to the atmosphere include fuel combustion processes and sewage treatment plants. The nitrogen component of ammonia was first recognized as an important fertilizer around 1840, and ammonia was first used as a refrigerant around 1850. Ammonia was first commercially produced in the United States about 1880 as a distillation by-product of the processing of coal to produce coke and coal gas. The first direct synthesis commercial process was developed in Germany by Fritz Haber and Carl Bosch in 1913. The wide variety of uses for ammonia throughout agriculture and industry, combined with varied and highly efficient manufacturing processes, has kept the costs of commercially manufacturing ammonia low.

REFRIGERATION USES OF AMMONIA: With increased regulation being placed upon the use of chlorofluorocarbon (CFC), hydrochlorofluorocarbon (HCFC) and hydrofluorocarbon (HFC) based refrigerants, and the pending phaseout of CFCs and HCFCs altogether, alternative refrigerants for use in existing refrigeration systems are actively being investigated. These alternative refrigerants must have thermodynamic characteristics similar to those of halocarbons and be safe for humans and the environment. Ammonia is one alternative refrigerant for new and existing refrigerating and air-conditioning systems. Ammonia has a low boiling point (-28°F @ 0 psig), an ozone depletion potential (ODP) of 0.00 when released to atmosphere, and a high latent heat of vaporization (9 times greater than R-12). In addition, ammonia in the atmosphere does not directly contribute to global warming. These characteristics result in a highly energy-efficient refrigerant with minimal environmental problems.

From a purely economic analysis, without unnecessary regulatory burdens, ammonia should find broader applications as a refrigerant than it currently enjoys. Ammonia's use in the HVAC&R industry should be expanded as regulatory and code officials become informed of its relative safety. Applications for ammoniabased refrigeration systems include thermal storage systems, HVAC chillers, process cooling and air conditioning, district cooling systems, supermarkets, convenience stores, air conditioning for the International Space Station and Biosphere II, and increasing output efficiencies for power generation facilities.

ENVIRONMENTAL ASPECTS: Ammonia is not a contributor to ozone depletion, greenhouse effect or global warming. Thus, it is an "environmentally friendly" refrigerant. Ammonia has no cumulative effects on the environment and a very limited (a few days) atmospheric lifetime. Because of the short lifetime of ammonia in the atmosphere, it is considered to be "biodegradable." It is even used to reduce harmful stack gas emissions by injection into boiler and gas turbine exhaust streams.² Ammonia may be released to the atmosphere by sources such as decaying organic matter, animal excreta, fertilization of soil, burning of coal, wood, etc., and by volcanic eruptions. Ammonia may be released to water as effluent from sewage treatment and/or industrial processes and as runoff from fertilized fields or areas of livestock concentrations. Ammonia may be released to soils from natural or synthetic fertilizer applications, livestock excrement, the decay of organic material from dead plants and animals, or from the natural fixation of atmospheric nitrogen.

CONSIDERATIONS OF AMMONIA AS A REFRIGERANT: While the benefits of ammonia as a refrigerant are well known (high energy efficiency, zero ODP, zero GWP, low TEWI, self-alarming pungent odor), barriers to expanding its use into HVAC&R applications must be addressed. These barriers, both real and perceived, generally relate to human health and environmental safety, and to ammonia refrigeration system installation cost. All refrigerating systems require risk assessment; ammonia systems are not exceptions. OSHA's Process Safety Management (PSM), 29CFR1910.119, provides guidelines for a comprehensive program developed by employees and management at facilities to ensure that proper safety, maintenance and operating procedures are followed, and thereby minimizing potential hazards. This PSM incorporates ANSI/ASHRAE Standard 15, *Safety Standard for Refrigeration Systems*. Although it only affects plants with large refrigerant charges, its requirement for "what if" or "hazop" analyses are directed towards reducing risks and promoting plant safety, so this PSM could be a good program for smaller plants also. Facilities affected by OSHA's PSM are also affected by EPA's Risk Management Program (RMP), which is intended to prevent, detect and respond to accidental releases of hazardous chemicals and to inform local communities of the risks. With an appropriate application of PSM and RMP programs to ammonia refrigeration systems, safety to individuals, communities and the environment is enhanced. However, the application of PSM and RMP programs must be refined and tailored to avoid imposing unreasonable and overly burdensome barriers on new and existing ammonia refrigeration systems.

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.

ADVERTISEMENTS

BERNE & BOB LEVENTHAL, INC.
BOB LEVENTHAL

GOVERNAIR CORP.
ABB – VFD'S
CHICAGO BLOWER

KING CO.
CLIMATE CRAFT
COIL MASTER

Two Terry Lane
Wantagh, NY 11793

PH 516 826-5270
FX 516 826-5277



STEVE BERGMAN



TWINCO SUPPLY CORP.

TEMPERATURE CONTROLS
MOTOR STARTERS
PANEL DESIGN & FABRICATION
HVAC SUPPLIES

55 CRAVEN STREET HUNTINGTON STATION, NEW YORK 11748-2143
(831) 547-1100 NYS (800) 794-3188 FAX (800) 926-TWIN
www.twinco.com

RICK GASKA
152 41st Street • Brooklyn, NY 11232
Tel: (718) 832-7900 • Fax (718) 832-7905



GILMOUR SUPPLY CO.
An Affiliate of DAVIDSON PIPE SUPPLY CO., INC.

Long Island
180 Marine Street
Farmingdale, NY 11735
631-694-2800 Fax: 631-694-7740

Westchester
570 Franklin Avenue
Mt. Vernon, NY 10550
914-662-2900 Fax: 914-662-2794



John Knowles
Ray Schmitt



2910 Express Drive South
Islandia, New York 11749
(631) 585-6800 Comm'l FAX: (631) 471-4950

Visit our website: www.walesdarby.com
e-mail us at: infony@walesdarby.com

TEL (631) 218-8022
FAX (631) 218-8023



BEST CLIMATE CONTROL CORP.
75 ORVILLE DRIVE
BOHEMIA, NY 11716

AIR CONDITIONING
SYSTEMS

MICHAEL O'ROURKE

**PLACE YOUR
AD HERE**

FRIGIDYNE

Air Conditioning Co., Inc.

www.frigidyne.com

AIR CONDITIONING, HEATING
DUST, FUME, AND MIST COLLECTION
TEMPERATURE AND LIGHTING CONTROL

ANDREW S. BRAUM, P.E.
asb@frigidyne.com

(516) 785-9000
FAX: (516) 785-9148
1924 BELLMORE AVE.
BELLMORE, NY 11710

Thomas E. Luerssen
PRESIDENT



• HEATING & AIR CONDITIONING
• SHEET METAL • SERVICE

440 WYANDANCH AVENUE, N. BABYLON, N.Y. 11704-1590
(631) 643-3433 Ext. 332 FAX (631) 491-6983
Email: TL@anronac.com

**PLACE YOUR
AD HERE**

BUSH WHOLESALEERS

MANUFACTURERS REPRESENTATIVE & DISTRIBUTOR

Air Diffusion Products
Fire & Smoke Control Devices
Variable Volume Terminal Units
Louvers & Dampers

PHONE 718.624.5900 FAX 718.624.2505

ADVERTISEMENTS



288 Middle Island Road, Medford, NY 11763

JAMES CASE



GIL-BAR INDUSTRIES

(718) 965-6600
FAX (718) 965-6634

141 FORTY-SEVENTH STREET
BROOKLYN, NY 11232



631-491-1300 x16
FAX 631-491-8551

Ultimate Power Inc.
INDUSTRIAL BURNERS • BOILERS
GAS • OIL • BURNER SERVICE • A/C & INSTALLATION
NATIONAL BOARD CERTIFIED "R" STAMP REPAIR CO.
DDC CONTROL SYSTEMS
MECHANICAL CONTRACTORS FOR OVER 36 YEARS

RONALD MILANO

45 NANCY STREET
WEST BABYLON, NY 11704-1498

EMAIL: RMILANO@ULTIMATE-POWER.COM

Harold C. Smith, Jr., P.E.
Consulting Mechanical Engineer



KeySpan Engineering Associates, Inc.
1025 Old Country Road, Suite 420
Westbury, NY 11590
Tel: 516 512-7302
Fax: 516 512-7320

hsmith@keyspanse.com

Wallace Eannace Associates, Inc.
www.wallaceeannace.com



Manufacturers Representatives
50 Newtown Road
Plainville, New York 11803
516-454-9300
Fax: 516-454-9307
Cell Phone: 516-429-7185
Home/Fax: 531-277-4737
e-mail: jthuman@wallaceeannace.com

Joseph A. Thuman
Special Projects—Engineered Products

Frank D. Morgigno - President/CEO fm@atofny.com



90 Plant Ave. • Ste. 110 • Hauppauge, NY 11788
Tel: 631-331-0215 • Fax: 631-928-4625
www.atofny.com



Kevin Cirincione
President

COUNTY PNEUMATIC CONTROLS, INC.
Automatic Temperature
Control Systems

429 Montauk Hwy - POB 780
East Quogue NY 11942
www.countypneumatic.com
p: (631) 653-9124
f: (631) 653-9177
e: cpckevin@optonline.net

**PLACE YOUR
AD HERE**

**chimney
DESIGN
solutions**
VOICE: 212-685-7077 FAX: 212-685-4777
chimney design solutions.com

**PLACE YOUR
AD HERE**

SIEMENS

Siemens Building Technologies, Inc
Landis Division

50 Orville Drive
Bohemia, NY 11716

Tel: (516) 218-1000
Fax: (516) 218-1009
melvin.deimel@us.landisstaefa.com

Mel Deimel
Sr. Sales Engineer

**PLACE YOUR
AD HERE**

e-mail: gschiaivone@savmor.net TEL: (531) 467-8885x125
www.savmormechanical.com FAX: (531) 467-8884



COOLING & HEATING
SALES • SERVICE • CONTRACTS
Energy Management Specialists

GANDOLFO J. SCHIAVONE 30 B HOWARD PLACE
VICE PRESIDENT RONKONKOMA, NY 11779



PENN VENTILATION

BARRY BLOWER

NAILOR INDUSTRIES

(Tel) 718.624.5900

(Fax) 718.624.2505



Established 1959

County Fair Air Conditioning Corporation
233 GRAND BLVD • WESTBURY, NY 11590-3599
(516) 997-5656 • (718) 347-7808 • FAX (516) 997-5741
choigerson@countyfair.com • rmalhan@countyfair.com

CARL HOLGERSON RONALD J. NATHAN
Owner Owner

MECHANICAL CONTRACTORS • SALES • SERVICE • ENGINEERING

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.