

# THE LONG ISLAND SOUNDER

April 2008



www.ashraeli.org

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

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

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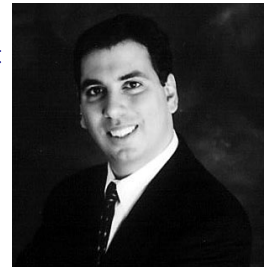
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## President's Message

Greetings! Spring is here. Birds are chirping. Flowers are blooming. The baseball season has officially begun. It's time to finally get to those projects you've been putting off until the weather gets better, like cleaning out the garage, so you can find your golf bag and dust off your clubs. We'll talk about golf in a little while.

Seriously, our local ASHRAE chapter works in annual cycles of which our year kicks off in July and ends in June of the following year. At this point, our officers and committee members are working towards wrapping up their projects and assigned duties. Some may continue their work on the same committee the following year. Some will move on to different committees and responsibilities. My project for this spring is to oversee a smooth transition and to assure that my successor steps into a position where he can hit the ground running with a successful organization made up of bright, hard working, supportive and generous leaders.

We already have a great core group that makes up our Board of Governors. But historically, many of our active members fall into the unenviable position of performing multiple duties and committee roles. Being this is a volunteer organization, they have limited time and there are areas we can use the help of our members to take on positions of leadership and support in committees and to join the board in the years to come. I entreat all members to become more active, whether it's the show of support in a simple task or the leadership of a committee. There are many opportunities to become involved for those new in the industry and for those not-so-new. Contact myself, president-elect Steven Freidman or any of the members of the Board or committees to discuss what you can do.



## CHAPTER MONTHLY MEETING

<b>DATE:</b>	Tuesday, April 8, 2008
<b>TIME/ LOCATION:</b>	<b>ANNUAL FIELD TRIP SEE PROGRAM SECTION FOR DETAILS</b>
<b>FEES:</b>	
Members -	NO FEES!
Guest -	
Student -	

Our finances are sound and allow us to provide our members with an excellent program full of technical content and fellowship throughout the year. At the end, we give back to Society the financial support to help sustain its programs that benefit so many. While we are proud of our achievements and contributions, our chapter is comprised of individuals and companies that thrive from a strong market driven by the greatest metropolitan area in the world and there is no reason we cannot bolster the financial support to an organization that does so much. There are three major contributions that help support the chapter's works.

**Resource Promotion:** These funds go directly to society to support its various programs. Steven Giammona chairs the committee that collects donations.

**Newsletter Advertising:** Advertising in the newsletter provides excellent exposure for your firm to our membership and associates on our mailing list. Contact chapter treasurer Nancy Roman to submit.

**Golf Outing Sponsorship:** The golf outing is our one major fundraiser each year the success of which is based on the sponsorship. Contact Steven Friedman or myself to submit.

In lieu of our normal monthly meeting, this month we will be holding our annual field trip. Chapter Past-President, Joseph Marino, Manager of Facilities Engineering at Newsday, has

Cont'd on Page 3

## Long Island Chapter Officers & Committees

### ASHRAE 2007/2008 OFFICERS

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

### ASHRAE 2007/2008 COMMITTEES

COMMITTEE	NAME	PHONE	FAX	EMAIL
Programs & Special Events	<b>Steven Friedman, HFDP</b> <b>Richard Rosner, P.E.</b>	212.695.1000 631.737.9170	212.695.1299 631.737.9171	sfriedman@lilker.com rrosner@csllc.com
Membership	<b>Carolyn Arote</b>	516.256.4800	516.256.3299	carote@airdist.com
Chapter Technology Transfer (CTTC)	<b>Andrew Manos</b>	631.592.2660	631.630.8883	andym22@optonline.net
Newsletter Editor	<b>Liset Peña</b>	212.643.9055	212.643.0503	lpena@mgjassociates.com
Resource Promotion	<b>Steven Giammona, P.E.</b>	516.827.4900	516.827.4920	srg@cameronengineering.com
Historian	<b>Richard E. Gerbe</b>	718.269.3753	718.269.3598	rgerbe@trane.com
Student Activities	<b>Brian Simkins</b> <b>Carolyn Cammalleri</b>	203.261.8100 631.549.1000	203.261.1981	bsimkins@accuspecinc.com ccammalleri@lilker.com
Webmaster	<b>Richard E. Gerbe</b>	718.269.3753	718.269.3598	rgerbe@trane.com
Nominating	<b>Michael Gerazounis, P.E.</b>	212.643.9055	212.643.0503	mgerazounis@mgjassociates.com
Reception & Attendance	<b>Robert Morgigno</b>	631.331.0215	631.928.4625	rm@atofny.com
PR & Engineering Joint Council of LI	<b>Richard E. Gerbe</b>	718.269.3753	718.269.3598	rgerbe@trane.com
Golf Outing	<b>Peter Gerazounis, P.E.</b> <b>Steven Friedman, HFDP</b>	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 from Page 1)

cordially invited our chapter to visit their printing facility on April 8. They will be conducting tours of the facility along with a discussion of the HVAC systems. Food and drinks will be served following the tour. There is no charge for this dinner meeting.

Our March Dinner Meeting was highlighted with a presentation by Nick Cotumaccio of A.D.E. Systems on the topic of "Humidity and Humidity Control". The session offered 1 PDH credit for attendees.

Back to golf, our annual outing will be held on Monday, May 5 at Cherry Valley Club in Garden City. We always have a great turnout so please don't wait to make a reservation. Again, I emphasize that the level of success of the event is dependent on the contributions from our sponsors. For as many foursomes as we book (and that can be as many as two per hole), I would like to see that many hole or other event sponsorships. When booking a foursome, please select one of the sponsorship opportunities. This is a great event and we keep the per golfer fee to a minimum so everyone has the flexibility to give what they can.

*Peter Gerazounis, P.E. LEED AP  
President - Long Island Chapter*

## Chapter Monthly Meeting - Program for 2007/2008

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

## PAOE POINTS FOR 2007/2008

Chapter Members	Membership Promotion	Student Activities	Research Promotion	History	Chapter Operations	CTTC	Chapter PAOE Totals
313	210	390	300	125	590	375	1,990

## April Program - Field Trip Itinerary



# ASHRAE LI CHAPTER'S ANNUAL FIELD TRIP TUESDAY, APRIL 8, 2008

## Newsday

235 Pinelawn Road  
Melville, NY 11747-4250

<b>DATE:</b>	<b>TUESDAY, APRIL 8, 2008</b>
<b>ITINERARY:</b>	<p>5:30 PM: <b>Meet at Newsday Auditorium (east side main entrance off Pinelawn Road)</b></p> <p>6:00 PM: Tour Operations and infrastructure.</p> <p>7:00 PM: Discussion on tour hosted by Mr. Tim McGarry, Sr. Mgr of Physical Plant Operations.</p> <p>7:15 PM: Buffet Dinner in Auditorium.</p> <p>8:30 PM Adjourn</p> <p><b>(PLEASE DO NOT BE LATE)</b></p>
<b>FEE:</b>	No Fees
<b>LOCATION:</b>	<b>Newsday, Melville, NY – See Attached for Directions.</b>
<b>ABOUT THE TOUR:</b>	<p><b>Tour Guides:</b></p> <p><b>Timothy J McGarry, CPE / CFM:</b> is the Sr. Manager of Plant Operations at Newsday, Inc. and has been there for 29 years. Manage all aspects of the Physical Plant Infrastructure and Operations - Building Maintenance &amp; Building Services. He has earned certifications in Plant Engineer, Facilities Management &amp; Building Operations.</p> <p><b>Joseph Marino:</b> is the Manager of Facilities Engineering at Newsday, Inc. and has been there for 11 years. His responsibilities include overseeing Mechanical, Electrical and Environmental Engineering design for Planning and Construction of corporate facilities. He earned a Bachelor of Science degree from New York Institute of Technology and is a Certified Building Operator. In addition, Joe has also been in corporate facilities design and operation for Aerospace and Real Estate industries and also has formerly been employed in consulting Engineering.</p> <p><b>About the tour:</b> The tour will include seeing the newspaper printing press systems and all related support areas necessary to produce the final product. We will also see the mechanical and electrical infrastructure that supports the production operations. A discussion of the tour will be hosted by Mr. Tim McGarry, Sr. Manager of Physical Plant Operations and assisted by Joseph Marino, Manager of Facilities Engineering. Followed by a pizza buffet dinner in the Auditorium..</p>

**Pre-registration Required! See next page for RSVP form & directions.**

## April Program - Field Trip Registration Form & Directions



# ASHRAE LI CHAPTER'S ANNUAL FIELD TRIP TUESDAY, APRIL 8, 2008

## *Newsday*

***RSVP Form - Reservations are Required!***

***Fax to Steven Friedman @ 212.695.1299 or email [sfriedman@lilker.com](mailto:sfriedman@lilker.com)***

***By April 7<sup>th</sup>, 2008***

I would Like to Attend (NAME):	
Phone #:	

### **Directions:**

#### ***Newsday***

235 Pinelawn Road  
Melville, NY 11747-4250

#### **Driving Directions:**

##### From the East:

LIE 495 west to exit 49 North (Rt. 110), get off exit and stay in left lane on service road. Make a left at first traffic light this is Pinelawn Road (south). Proceed 2 miles; Newsday is on the right side opposite from the cemetery.

##### From the West:

LIE 495 west to exit 49 North (Rt. 110), get off exit and stay in left when road forks. Stay on service road for 1 mile; make a right at Pinelawn Road (south). Proceed 2 miles; Newsday is on the right side opposite from the cemetery.

## Board of Governors Meeting Minutes

A meeting of the Board of Governor was held on Tuesday March 11th, 2008 at the Westbury Manor. Present at the meeting were Peter Gerazounis, Steven Friedman, Rich Gerbe, Nancy Roman, Brian Simkins, Carolyn Arote and Andy Manos. Joe Marino of Newsday was also present. The meeting was called into session at 5:05 by President Peter Gerazounis.

Programs- Steve had the final details of the April meeting at the Newsday Facility laid out. Joe Marino reviewed with the board the agenda of the facility tour with will start at 5:30PM. The board discussed and decided to use the Newsday catering service for the dinner that will follow the tour.

Resource Promotion- Steve Giammona stated that we are currently behind in our collection of monies. He is going to start calling as many people as possible in an effort to keep up with the collections.

Membership- Carolyn Arote discussed that she has not gotten many up-grades this year. We are hoping that society makes it possible to upgrade on line, which currently you can not do.

Treasurer- Nancy Roman reported that our Commerce account has \$14,130.00 and the HSBC account has \$1240.00. The Merrill Lynch account has \$7,833.00. This has been described as lower than usual, and we need to make sure it does not get much lower. The group discussed at this time having a sponsor for each cocktail hour of the meetings. This would allow them to promote with signs and possibly a 5 minute introduction.

There was still a list of people who have not paid for their ads in the back of the Newsletter, and their ads will be pulled immediately.

Chapter Technology Transfer- Andy Manos reported he is continuing to hand out the Surveys each month.

Historian- Rich Gerbe reported we are on course for PAR score this year. It is time for Rich to start collecting ideas for the end of year History questioner.

Webmaster- Rich Gerbe plans on fixing the small glitches with the Website, but so far most people seem to like the new and improved look.

**Carolyn Arote**  
**Chapter Secretary**

## Membership

We are pushing for people to upgrade their membership this year. It only takes a few minutes of your time so please fill out the form today. Please go to [www.ashrae.org](http://www.ashrae.org) and fill out your application today. Also if you have any friend in the industry you would like to get involved please bring them down to the next meeting. All are welcome, and all it takes is one meeting to see the advantages being a member has to offer.

**Carolyn Arote**  
**Chapter Secretary**

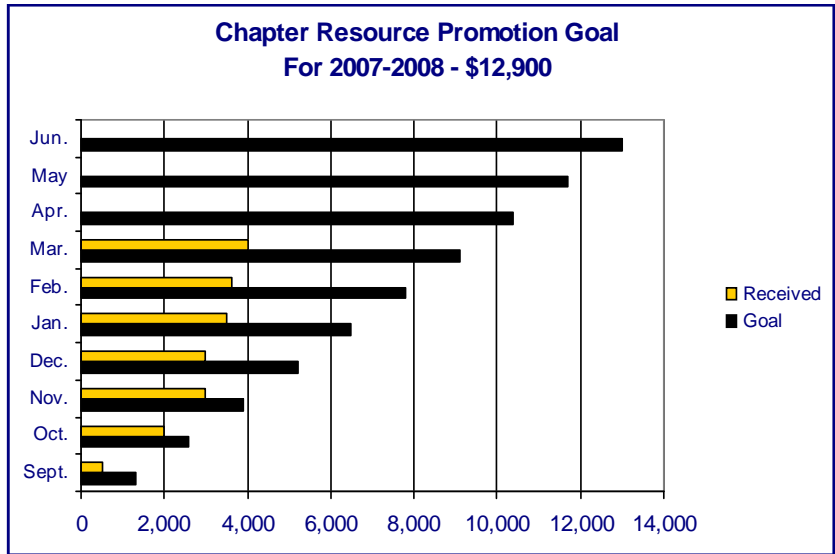


# Research Promotion

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

**Steven Giammona, P.E.**  
**Research Promotion Chairman**



## 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 Grliches
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		



## Student Activities

**Field Trip:** There is no better way to learn than by seeing. Please invite your engineering students to join us on our field trip to Newsday. This is a great way for students to see some impressive machinery hard at work.

**Opportunities:** I have a local Manufacturers Representative that is looking for a few good people. Student internship is available in an HVAC engineering based position.

**Scholarships:** Apply Now for the 2007-08 Long Island Chapter Scholarships. Please contact [bsimkins@accuspecinc.com](mailto:bsimkins@accuspecinc.com) for applications.



**Don't miss this great opportunity for internships!** Employers, meet students! This is a new ASHRAE program for business owners and employers to post their available internships, and for ASHRAE student members to search and apply for positions meeting their search criteria! There is no better way for students to gain industry experience! And there is no better way for employers to get the cream of the crop on their staff!

[Learn more](#)

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

**Brian Simkins**  
Student Activities Committee

## CTTC - Outdoor Air Ventilation Standard ASHRAE 62.1-2007

ASHRAE credits lessons learned in 30 years of ventilation, input from design engineers and recent developments in research for the latest changes made to ANSI/ASHRAE Standard 62.1-2007, *Ventilation for Acceptable Indoor Air Quality*. In the procedure for calculation ventilation rates for commercial and institutional building. ASHRAE's updated ventilation standard boasts a more accurate ventilation determination procedure, which often leads to reduced outdoor air quantities. ANSI/ASHRAE Standard 62.1-2007, *Ventilation for Acceptable Indoor Air Quality*, has outlined a procedure that shall be followed to determine the outdoor air rates for a system. The new standard explicitly recognizes buildings a source of indoor air pollutants and explicitly accounts for ventilation efficiency.

The calculation can be divided into six steps. Follow each step in order, all tables referenced herein are found in ASHRAE Standard 62.1-2007.

### STEP ONE – BREATHING ZONE OUTDOOR AIRFLOW

Zone Calculations:

The design outdoor airflow required in the breathing zone of the occupied space or spaces in a zone shall be referred to as *Breathing Zone Outdoor Airflow* ( $V_{bz}$ ) and shall be calculated based the following formula:

$$V_{bz} = R_p * P_z + R_a * A_z$$

Where:

$A_z$  = the net occupiable floor area of the zone ( $ft^2$ )

$P_z$  = the largest number of people expected to occupy the zone during typical usage. If  $P_z$  is unknown determine the default occupant density using Table 6-1.



## CTTC - Outdoor Air Ventilation Standard ASHRAE 62.1-2007 (Cont'd. from Page 8)

$R_p$  = the outdoor airflow per person as determined from Table 6-1

$R_a$  = outdoor airflow rate per unit as determined from Table 6-1

The breathing zone is defined as the region within an occupied space between planes 3 and 72 inches above the finished floor and more than 2 ft from walls or fixed air conditioning equipment.

**STEP TWO – ZONE OUTDOOR AIRFLOW** Based on the air distribution system the effectiveness of the outdoor air to mix into the room is affected. Step 2 adjusts the zone air requirements based on a *zone air distribution effectiveness* value. This value is referred to as  $E_z$  and is determined from Table 6-2

Once the  $E_z$  is calculated, the *breathing zone outdoor airflow* ( $V_{bz}$ ) is adjusted and the *zone outdoor airflow* is calculated using the formula:

$$V_{oz} = V_{bz} / E_z$$

**STEP THREE – DISCHARGE OUTDOOR AIR FRACTION** By using Table 6-3 to determine the system ventilation efficiency, the *zone primary outdoor airflow fraction* ( $Z_p$ ) shall be determined.

$$Z_p = V_{oz} / V_{pz}$$

Where:

$V_{oz}$  = zone outdoor airflow

$V_{pz}$  = the primary airflow supplied to the zone from the air handling unit at which the outdoor air is located. It includes outdoor intake air and recirculated air from the air handling unit.

**STEP FOUR – SYSTEM VENTILATION EFFICIENCY** The *zone primary outdoor air fraction* ( $V_{pz}$ ) is then used to look up the *System ventilation efficiency* ( $E_v$ ) found on table 6-3. The *zone primary outdoor air fraction* shall be determined for each individual space. Only the largest *zone primary outdoor air fraction*  $Z_p$  shall be considered when determining the *System ventilation efficiency*.

**STEP FIVE – UNCORRECTED OUTDOOR AIR INTAKE** The design *uncorrected outdoor air intake* ( $V_{ou}$ ) shall be determined in accordance with the equation below.

$$V_{ou} = D * \sum(R_p * P_z) + \sum(R_a * A_z)$$

The *occupant diversity* ( $D$ ) shall be used to account for variations in occupancy within the zones served by the system.

$$D = P_s / \sum P_z$$

$P_s$  = system population = the maximum number of occupants in the area served by the system.

**STEP SIX – OUTDOOR AIR INTAKE FLOW** The *System ventilation efficiency* calculated in Step 4 is now used to correct the *outdoor air intake*. This is the final step and shall yield the *outdoor air intake flow*. This is the outdoor air volume that shall be introduced into the system at the air handler.

*Outdoor air intake flow* ( $V_{ot}$ ) is calculated as follows

$$V_{ot} = V_{ou} / E_v$$

Further information on this and other standards, including addendums and interpretations, can be found on the ASHRAE website ([www.ashrae.org](http://www.ashrae.org)).

**Andrew Manos**  
**Chapter Technology Transfer Committee Chair**

**9th Annual Golf Outing - Monday, May 5th, 2008**



**9<sup>th</sup> Annual LI/NYC ASHRAE GOLF OUTING  
Monday May 5<sup>th</sup>, 2008**



**Place:** Cherry Valley Club  
Garden City, NY

**Brunch:** 11:00 am

**Shotgun Start:** 12:30 pm

**Reception:** 5:30 pm

**Dinner:** 6:30 pm



**This Event fills up fast, to guarantee a spot RSVP Soon.  
Reservations will not be held without payment in full.  
(2) Foursome Limit Per Company.**

*Proper golf attire and shoes are required. Locker room and shower privileges are included.*

**CHECKS MUST BE IN BY APRIL 14, 2008**

*Fax entire sheet or cut this half and return*

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

City, State, Zip \_\_\_\_\_ Fax \_\_\_\_\_

Guest 1: \_\_\_\_\_ Company: \_\_\_\_\_

Guest 2: \_\_\_\_\_ Company: \_\_\_\_\_

Guest 3: \_\_\_\_\_ Company: \_\_\_\_\_



Please make check payable to:  
**ASHRAE - Long Island Chapter**

MG Engineering, P.C.  
Attn.: Peter Gerazounis, P.E. LEED AP  
116 West 32nd Street, 12th Floor  
New York, NY 10001  
Fax: (212) 643-0503

Golf & Meals:	\$300pp x _____	= \$ _____
Reception and Dinner:	\$130pp x _____	= \$ _____
Sponsor Dinner:	\$1,000 <input type="checkbox"/> YES	= \$ _____
Sponsor Lunch:	\$ 500 <input type="checkbox"/> YES	= \$ _____
Sponsor Reception:	\$ 500 <input type="checkbox"/> YES	= \$ _____
Sponsor Prizes:	\$ 500 <input type="checkbox"/> YES	= \$ _____
Sponsor Beverage Cart:	\$ 500 <input type="checkbox"/> YES	= \$ _____
Sponsor Hole:	\$ 200 <input type="checkbox"/> YES	= \$ _____

**9th Annual Golf Outing - Monday, May 5th, 2008 - Program**

**Cherry Valley Club**  
**28 Rockaway Avenue at Third Street**  
**Garden City, NY**  
**Telephone: (516)746-4420**  
**Fax: (516)746-4421**

**PROGRAM:**

**11 a.m. Brunch in the Clubroom & Lounge** – including Omelet station, deluxe deli board with rolls, chicken scarpello, danish, croissants, bagels & cream cheese, sliced nova, fresh fruit and cheeses, Good Humor ice cream cart.

**12:30 p.m. Shotgun Start Golf** – Playing individual scores. Prizes for long drive, closest to the pins, low gross and callaway. Refreshments at the halfway house will include packaged snacks and whole fresh fruit, hot dogs, beer & soda. A snack cart will also be on the course. Carts, forecaddies, driving range, locker room and showers are all included in the price.

**5:30 p.m. Following Golf - Open Bar with hot and cold horsd'ouvres in the Main Lounge.** Fresh mozzarella with sundried tomatoes, cajun chicken, spring rolls, baby lamb chops, sesame chicken, turkey canapés, fried oysters, cheeses, fresh fruit, lobster halves, fresh clams & oysters, shrimp and crab claws.

**6:30 p.m. Reception Dinner – Awards and raffle in the Main Dining Room.** Carving stations of beef tenderloin & turkey breast. Chafing dishes of chicken & salmon featuring the chef's specialty, pasta station with marinara or vodka sauce, and choice of tossed or Caesar salad. Viennese dessert table following the dinner featuring pastries, fruit, cookies, assorted cakes and pies. Full beverage service throughout is included.

Women are also invited to attend and participate. There are locker room facilities available. The Cocktail hour and Dinner will also be available for those who cannot attend during the day for the golf.

**Note:** We are limited to 128 golfers. Openings will be filled on a first come-first serve basis. Corporate sponsorships will be available and raffle items will be welcome. Proper golf attire is a requirement for the golf course. Soft spikes are required. Please wear a jacket for the dinner.

**9th Annual Golf Outing - Monday, May 5th, 2008 - Directions & Dress Code**

**Cherry Valley Club**  
**28 Rockaway Avenue at Third Street**  
**Garden City, NY**  
**Telephone: (516)746-4420**  
**Fax: (516)746-4421**

**DIRECTIONS:**

**From the North Shore of Long Island:** Take the Long Island Expressway to Exit 34 South (New Hyde Park Road Southbound), Grand Central Parkway (Northern State Parkway) to Exit 26 South (New Hyde Park Road Southbound) or Jamaica Avenue (Jericho Turnpike) Eastbound to New Hyde Park Road. Travel Southbound on New Hyde Park Road for approximately 5 to 7 miles to Stewart Avenue (You will cross over a set of railroad tracks). Take Stewart Avenue eastbound for approximately 1-1/2 miles to Cherry Valley Avenue. Travel Southbound on Cherry Valley Avenue for 1/2 mile, Cherry Valley Avenue becomes Rockaway Avenue. Continue on Rockaway Avenue and the entrance to Cherry Valley Club will be on your right.

**From Local Points North:** Take Old Country Road or Stewart Avenue to Franklin Avenue. Travel Southbound on Franklin Avenue to Fourth Street (just after crossing over railroad tracks). Turn right on Fourth Street and continue until it ends (Rockaway Avenue). Cross over Rockaway Avenue into the Cherry Valley Club's parking lot.

**From the South Shore of Long Island:** Take the Southern State Parkway to Exit 19 (Peninsula Boulevard-Hempstead/Garden City). Travel Northbound on Peninsula Boulevard for approximately 1/2 mile to President Street. Bear left on President Street (Northbound) for approximately one mile and cross over Hempstead Turnpike. President Street will become Cathedral Avenue. Continue on Cathedral Avenue for one mile to Fourth Street. Make a left on Fourth Street (Westbound) and continue until it ends (Rockaway Avenue). Cross over Rockaway Avenue into the Cherry Valley Club's parking lot.

**From Local Points South:** Take Hempstead Turnpike to Franklin Avenue. Travel Northbound on Franklin Avenue to Fourth Street. Turn left on Fourth Street and continue until it ends (Rockaway Avenue). Cross over Rockaway Avenue into the Cherry Valley Club's parking lot.

**DRESS CODE:**

- Jeans, designer or otherwise, are not acceptable on club property. This not only includes pants, but skirts and cut-offs.
- T-shirts and tank tops are not in keeping with the atmosphere of the club and as such are not acceptable. The definition of T-shirt includes those with psychedelic coloring or suggestive printing.
- If the Main Dining Room is going to be utilized for any golf outing, jackets are required. Smoking is permitted in the Main Lounge and Member's Grill areas only.

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