THE LONG ISLAND



March 2006

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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President's Message

Last months meeting with ACCA was well attended and I found Victor Goldschmidt to be a very interactive and dynamic speaker. His presentation "Air Conditioning – a look into the past and glimpse into the future" was interesting and thought provoking. I want to thank John Nally and Carolyn Cammalleri for arranging Victor Goldschmidt's visit. Victor was in town for three days and it took a lot of planning on John and Carolyn behalf to coordinate everything.



While Victor was in town he also presented to a group of Hofstra undergraduate engineering students. While we were at Hofstra we also meet with Dr. M. David Burghardt, the chairman of Hofstra Engineering Department. I spoke to Dr. Burghardt at length about exploring our industry interest in having engineering students participate in an engineering co-op program. This is a great way to get young engineers involved with our industry and to possible hire a talented engineer after they graduate. If any of our members are interested in having a co-op engineering student work at their firm please contact Steve Friedman or I and we discuss the details of the program.

During the month of February our chapter sponsored a table at the Annual Engineers Joint Committee of Long Island Awards Dinner which is held to observe National Engineers Week. The Chapter was well presented with over 10 members attending the event. The Keynote Speaker was Burton Dicht Managing Director, American Society of Mechanical Engineers. His topic was - "The Top 20 Engineering Achievements in the 20th Century". For your curiosity air conditioning & refrigeration

the 20th Century". For your curiosity air conditioning & refrigeration was ranked as the number 10 achievement and the number one achievement was electrification.

I glad to report that ASHRAE National is placing a greater focus on reaching out to the general public. We want to make people more aware of the fact that ASHRAE helps sustain the world we live in. To help with this goal ASHRAE has produced a brochure for consumers, titled "Energy Tips for the Heating Season" I have 100 copies of this brochure if you are involved with residential clients or would like distribute this information at a local event please contact me.

Please don't forget about the annual golf outing, this event is scheduled for May 8th and fills up quickly. If you have any questions about this event please see the flyer that is included in the newsletter.

CHAPTER MONTHLY MEETING

DATE:	Tuesday, March 14, 2006
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: Members - Guest - Student -	\$35.00 \$40.00 \$15.00

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

Long Island Chapter Officers & Committees

ASHRAE 2005/2006 OFFICERS

POSITION	NAME	PHONE	FAX	E-MAIL
President	Craig D. Marshall P.E.	(203) 261-8100	(203) 261-1981	cmarshall@accuspecinc.com
President-Elect	John Nally	(631) 331-0215	(631) 928-4625	jn@atiofny.com
Vice President	Peter Gerazounis, P.E.	(212) 643-9055	(212) 643-0503	pgerazounis@mgjassociates.com
Financial Secretary	Steven Friedman	(212) 695-1000	(212) 695-1299	sfriedman@lilker.com
Treasurer	Steven Giammona, P.E.	(212) 643-9055	(212) 643-0503	sgiammona@mgjassociates.com
Secretary	Richard E. Gerbe	(718) 269-3753		rgerbe@trane.com
Board of Governors	James Hayes	(201) 247-7286	(718) 228-6721	jhayes@geru-usa.com
Board of Governors	Nancy Roman	(516) 256-4800	(516) 256-3299	nroman@airdist.com
Board of Governors	Claudio Darras, P.E.	(212) 354-5656	(212) 354-5668	cdarras@akf-eng.com

ASHRAE 2005/2006 COMMITTEES

COMMITTEE	NAME	PHONE	FAX	E-MAIL
Programs and Special Events	John Nally	(631) 331-0215	(631) 928-4625	jn@atiofny.com
Membership	Peter Gerazounis, P.E.	(212) 643-9055	(212) 643-0503	pgerazounis@mgjassociates.com
Chapter Technology Transfer	Richard E. Gerbe	(718) 269-3753		rgerbe@trane.com
Newsletter Editor	Liset Pena	(212) 643-9055	(212) 643-0503	Ipena@mgjassociates.com
Resource Promotion	Steven Giammona, P.E.	(212) 643-9055	(212) 643-0503	sgiammona@mgjassociates.com
Historian	James Hayes	(201) 247-7286	(718) 228-6721	jhayes@geru-usa.com
Student Activities	Steven Friedman Carolyn Cammalleri	(212) 695-1000 (516) 484-1020	(212) 695-1299	sfriedman@lilker.com cbc@leapc.com
Webmaster	Carolyn Arote	(516) 256-4800	(516) 256-3299	carote@airdist.com
Honors, Awards & Publicity	Ray Schmitt	(631) 585-6800	(631) 471-4950	therevrgs@aol.com
Nominating	Michael Gerazounis, P.E.	(212) 643-9055	(212) 643-0503	mgerazounis@mgjassociates.com
CRC General Chair	Alan Goerke, P.E. Frank Morgigno	(631) 331-0215 (631) 331-0215	(631) 928-4625 (631) 928-4625	ag@atiofny.com fm@atiofny.com
Reception and Attendance	Carolyn Arote Brian Simkins	(516) 256-4800 (631) 261-2203	(516) 256-3299 (631) 261-2205	carote@airdist.com bsimkins@accuspecinc.com
Public Relations & Engineering Joint Council of LI	Richard E. Gerbe	(718) 269-3753	(516) 484-0926	rgerbe@trane.com
Continuing Education	Richard Rosner, P.E.	(631) 737-9170	(631) 737-9171	rrosner@cshfllc.com
Golf Outing Committee	Steven Friedman Peter Gerazounis, P.E.	(212) 695-1000 (212) 643-9055	(212) 695-1299 (212) 643-0503	sfriedman@lilker.com pgerazounis@mgjassociates.com

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President Message Cont'd.

This month's presentation Micro Turbine for power and heat generation has been approved for 1 PDH credit. The presentation should be interesting and timely with the every increasing price for energy and the aging of the electrical grid in our area, I believe you will see more of these systems being utilized in the future and it is always good to be familiar with emerging technologies.

I look forward to seeing everyone at our March Meeting.

Craig Marshall, P.E. President - Long Island Chapter

Chapter Monthly Meeting - Program for 2	2005/2006
September 13, 2005 * At Westbury Manor ASHRAE DISTINGUISHED LECTURER Dinner Presentation - Innovative Water System Design	March 14, 2006 * At Westbury Manor MEMBERSHIP PROMOTION NIGHT Dinner Presentation - Micro-Turbine Technology for Power and Heat Generation
October 11, 2005 * At Westbury Manor MEMBERSHIP PROMOTION / STUDENT PROMOTION NIGHT Dinner Presentation - Bio-Fuel Technologies and the New ASHRAE Standard 155	April 11, 2006 FIELD TRIP Brookhaven National Labs (Tour)
November 15, 2005 * At Westbury Manor JOINT MEETING WITH SMACNA-LI RESOURCE PROMOTION NIGHT Dinner Presentation - Project Design Drawings vs. Construction Drawings for Ducts	May 9, 2006 * At Westbury Manor Dinner Presentation - High Density Cooling
December 13, 2005 - HOLIDAY FIELD TRIP NY Islanders vs. Minnesota Wild Hockey Game * Reservations Required - Call Rich Gerbe @ 212-330-6283	May 8, 2006 * Cherry Valley Club, Garden City, NY ANNUAL GOLF OUTING
January 10, 2006 * At Westbury Manor Dinner Presentation - Radiant Heat Systems & Design	June 13, 2006 * At Westbury Manor YEAR END CELEBRATION - PAST PRESIDENTS & OFFICER INSTALLATION NIGHT
February 21, 2006 * At Westbury Manor ASHRAE DISTINGUISHED LECTURER / STUDENT PROMOTION NIGHT / JOINT MEETING WITH ACCA Dinner Presentation - Air Conditioning: A look into the past and a guess into the future.	
August 2006 - Chanter Pegional Co	onference Pegion I - Maine

August 2006 - Chapter Regional Conference Region I - Maine

RUNNING PAOE POINTS FOR 2005/2006 CTTC Chapter Membership Student Research **History** Chapter Chapter **Members Promotion Activities Promotion Operations PAOE Totals** 334 125 355 87 25 1,140 225 1,957

March Chapter Meeting - Program

You are cordially invited to our March 2006 Meeting



Dinner Presentation

"Micro-turbine Technology for Power and Heat Generation"

Presented by

A. Scott Herland Ingersoll-Rand Co. / Energy Systems

DATE:	TUESDAY, MARCH 14, 2006			
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. - Reservations requested but not required. Business attire suggested			
Presentation:	This seminar discusses the concept of Combined Heat and Power generation (CHP), using Microturbine technology. The lecture provides information on; environmental and economic drivers behind use of the technology, configuration of design, project feasibility, application considerations, and operational characteristics. Will include brief discussion on utility interconnection requirements, tariffs, and financial incentives.			
About our Speaker:	A. Scott Herland, has Twenty six years experience in applications of power and process equipment, while representing; rotating equipment manufacturers, engineering design firms, and mechanical contractors. Companies that Mr. Herland has worked for include; Northern Research Engineering Corp., General Electric - Large Steam Turbine Generator Div., and Dresser Industries. He currently serves as Sales Manager for Ingersoll-Rand Co Energy Systems, covering the State of New York and has a B.S. in Mechanical Engineering from the University of South Florida.			



Long Island Chapter - Past Presidents

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



Membership

Reminder - New members who bring a filled out application to or prior to the March meeting will receive a free dinner. To obtain an application go to:

http://www.ashrae.org/template/AssetDetail/assetid/31886

In addition Referring members receive a \$10 coupon from Society upon approval of the application.

Hope to see you at this month's meeting!

Peter Gerazounis, P.E. Membership Chairman



Research Promotion

This month, we're listing all the individuals and firms who contributed financially to ASHRAE Research this year. Last month I sent a letter asking for your financial donation. Please take a moment of your time and write a check. Remember, none of the research that ASHRAE funds is possible without your generous tax deductible donations, so please contribute to an industry that supports your profession.

ASHRAE RESEARCH PROMOTION CONTRIBUTORS

Marcel A. Bally
Adrian T. Bogart, Jr.
Joseph Bonifazio
Andrew S. Braum
John C. Cronin, Jr.
Rick Gaska
John D. Nally
Jerome T. Norris
Michael O'Rourke
Robert A. Rankel
Raymond G. Schmitt

Michael Gerazounis Howard B. Weitzman
Peter Gerazounis Accuspec Incorporated

Arthur A. Huebner Applied Technologies Incorporated

Robert W. Kane

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Joseph V. Marino

Bladykas Engineering

Concessi Engineering

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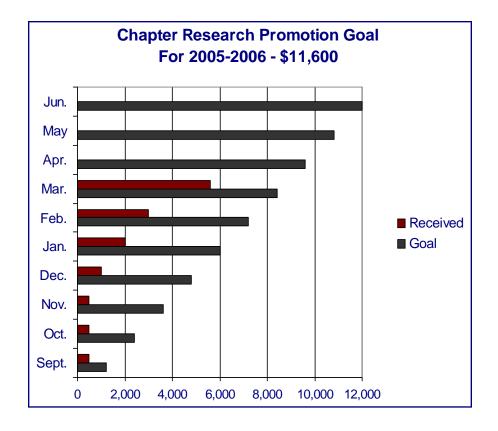
Contributions can be mailed to:

Mr. Steven Giammona
ASHRAE Research Promotion Chairman
c/o MGJ Associates
116 West 32nd Street, 12th Floor
New York, NY 10001

Thanks!

Steven Giammona, P.E.
Research Promotion Chairman





History

Clyde M. Alston, Past Chapter President- 1958

While digging through the history archives I came across an old interview (attributed to Mr. Ralph Butler, P.E. (probably) dating back to 1994) and separate bio of the late Mr. Clyde M. Alston, P.E. Clyde was the Long Island Chapters second president. As one of the chapter's founding fathers I found his life, history and contributions to the chapter to be quite interesting and worth sharing with the chapter. Based upon the chapter's records Clyde was an active chapter member until his retirement in 1993. Clyde M. Alston passed away in 1996.

-Clyde M. Alston, P.E. has been a member of ASHRAE and its predecessor society ASHVE- since 1952. He served the society as the second Long Island Chapter President in 1959 and he has been a regular attendee and supporter of the Long Island Chapter for all the intervening years.

A graduate of the Carnegie Institute of Technology, Mr. Alston studied advanced Engineering at Polytechnic Institute of Brooklyn. During his professional career, he has served in various capacities as a Construction Engineer, Project Manager, member of the firm V.P. Victor and Edwin T Metcalf and as a partner in the firm of Bogen & Alston, Consulting Engineers. During World War II, Mr. Alston was a Captain in the Corps of Engineers. At this time he was a Project Manager for the utility services at the Headquarters Camp of the Persian Gulf Command in Tehran, Iran and Engineer-In-Charge of the aforementioned work during the American occupation of Japan.

In 1952, Mr. Alston became a partner in the firm of Bogen and Alston. The firm served as consultants on numerous commercial, industrial and public buildings. Mr. Alston began his own practice in 1958 under the name of Clyde M. Alston Consulting Engineer, and since then has been responsible for the mechanical engineering on a wide range of building types including banks, recreation facilities, industrial plants, churches and special projects as sewage plants, golf courses and atomic energy facilities

In addition to his certification of Qualification by the National Council of State Boards of Engineering Examiners, he is a licensed Professional Engineer in the states of New York, New Jersey, Pennsylvania, Connecticut, Virginia, Massachusetts, and Ohio. Mr. Alston's professional Affiliations include membership in the National Society of Professional Engineers, the American Society of Mechanical Engineers, American Society of Sanitary Engineers, Construction Specifications Institute, Long Island Building Congress, New York State Association of the Professions, American Arbitration Association, and the Consulting Engineers Council. He has also been a Director and Past President of the Nassau Chapter, NY State society of Professional Engineers, Past President of the Long Island Chapter of the American Society of Heating, Ventilation and Air Conditioning Engineers and Past President of the Long Island Chapter of the NY State Association of Consulting Engineers, and Past President of the Consulting Engineers Council of New York State.

Mr. Alston is also concerned with both civic and community affairs and has served as past President of the Kiwanis Club of New Hyde Park and was formerly the Village Engineer and a member of the School Board of that town. He was also past president of the New York Clan of Carnegie Tech Alumni and serves as a Carnegie Tech Alumni Advisor. Mr. Alston is also a member of the Hempstead Rotary Club.

Clyde M. Alston was a dedicated engineering professional and definitely not a "desk top" engineer. From a construction worker on Pittsburgh PA job sites to Engineer-In-Charge of rehabilitation of utilities for the Tokyo District during the occupation of Japan, Mr. Alston has displayed the rare qualities of a talented professional who is equally at home in the mud of a construction site. His contributions to the chapter and the engineering community in general still resonate to this day.

Thank you Mr. Alston.

And that is another piece of the Long Island Chapter's History.

James G. Hayes Chapter Historian

NYC Chapter Society of Women Engineers

Can You Negotiate?

Brought to you by the Society of Women Engineers - New York Chapter

Speaker: Eric J. Kruger, Professional Executive Coach and International Management Consultant, strategist and trainer.

Mr. Kruger has over 25 years of business experience in Europe, Latin America, Asia and Africa. He is the president of Corporate Development Strategies and a frequent speaker on current affairs, economic issues, the transformation of the workplace and negotiation skills. He has appeared on several television programs.

Date: Thursday, March 23rd, 2006

Time: 6:00pm dinner, 6:30pm presentation

Location: Cameron Engineering, 100 Sunnyside Blvd, Suite 100 in

Woodbury, NY

<u>Via Parkway:</u> Take Northern Parkway Exit 38 or LIE Exit 46 (Sunnyside Boulevard) north. Go over the Northern Parkway and follow the curve in the road to the left. You will pass the Northern Parkway entrance on your left. Go 1/4 mile, make a right into the driveway just <u>before</u> the traffic light at Froehlich Farm Boulevard.

<u>Via Local Roads:</u> Take Woodbury Road north past the LIE overpass. Go 2 lights (Sunnyside Boulevard) and make a right. Go 1 light to Froehlich Farm Boulevard, and the driveway is the first left.

Payment: \$20 Non-SWE Members, \$15 SWE Members, \$10 Students
Please click on the links to submit payment electronically. If you are unable to submit payment electronically, please RSVP by contacting swe-ny@swe.org by Wednesday, March 22nd, 2006.

7th Annual LI/NYC ASHRAE Golf Outing - Monday, May 8th, 2006



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.

Proper golf attire and shoes are required.

Locker room and shower privileges are included.

CHECKS MUST BE IN BY APRIL 14, 2006

Fax	entire sheet or cut thi	s half and re	eturn	
Name		Company:		
Address:		Phone:		
City, State, Zip		Fax		
Guest 1:		Company:		
Guest 2:		Company:		
Guest 3:		Company:		
	Golf & Meals: Reception and Dir Sponsor Dinner:	ner:	\$275pp x \$130pp x \$1,000YES	= \$ = \$ = \$
Please make check payable to:	Sponsor Lunch:		\$ 500 YES	= \$
ASHRAE Mail checks to:	Sponsor Reception	n:	\$ 500 YES	= \$
MGJ Associates	Sponsor Prizes:		\$ 500 YES	= \$
Attn.: Peter Gerazounis, P.E. 116 West 32nd Street, 12th Fl	Sponsor Beverage	Cart:	\$ 500YES	= \$
New York, NY 10001 Fax: (212) 643-0503	Sponsor Hole:		\$ 200 YES	= \$

7th Annual LI/NYC ASHRAE Golf Outing - Monday, May 8th, 2006

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 scarpiello, 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.

7th Annual LI/NYC ASHRAE Golf Outing - Monday, May 8th, 2006

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.
- Short shorts are not permitted on the golf course, practice tee or putting green by either male or female. Bermuda shorts of acceptable length are permitted. Jogging attire and denim pants are not considered proper attire for the golf course.
- **Soft spikes** are mandatory at all times on our fine golf course. If your shoes need soft spikes, arrive early so we can change them. There is a nominal fee. There is **no** exception to this rule.

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. Steve Giammona via email at sgiammona@mgjassociates.com or at 212-643-9055 for further details.

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