

THE LONG ISLAND SOUNDER

September 2005



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

www.ashraeli.org

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

Inside this issue:

President's Message	1,3
Meeting Information	1
LI Chapter Officers & Committees	2
Meeting Schedule	3
PAOE	3
September Program	4
LI Past Presidents	5
Membership	5
CRC Recap	6,7
Research Promotion	8
History	9
Student Activities	9
Region 1 Exec Comm.	10
Seminar Recordings	11
Classifieds	12
Advertisements	12,13

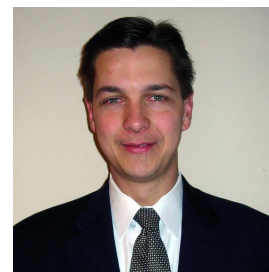
President's Message

I would like to welcome everyone back to a new ASHRAE year ('05-'06). We have an excellent group of members staffing the Board of Governors and committee positions and I want to thank them all for volunteering their time.

Closing out last year's business everyone should have received their CE credits for the May and June 2005 meetings via email. Please notify Rich Gerbe or me if you have not received these credits. A main goal of our chapter this year is to get all qualified technical meetings approved for CE credits to better serve our members. All presentations that are CE approved will be clearly noted on the meeting notices. We have also created a special committee position for this role and would like to thank Richard Rosner for volunteering to fill this function.

John Nally has been working diligently over the summer compiling programs for this year's meetings with an excellent group of speakers, starting with our own Evans Lizardos in September. Also on the '05-'06 agenda is our joint meeting with SMACNA in November and a field trip to Brookhaven National Labs.

We are always looking for new volunteers to get involved in our chapter. We have a great team staffing the Board of Governors and committee positions and encourage other members to get involved. We are pleased to have two new volunteers this year with Richard Rosner and Brian Simkins assisting at the reception table.



CHAPTER MONTHLY MEETING

DATE:	Tuesday, September 13, 2005
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 -	\$35.00
Guest -	\$40.00
Student -	\$15.00

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

Regretfully this year, we are finally forced to raise the cost of the monthly meetings to \$35 for members. While the chapter still subsidizes this event and we have kept the price at \$30 for over ten years, inflation finally caught up and the chapter could not absorb this most recent cost increase.

In closing, I would like to thank Claudio Darras on behalf of the entire chapter for all his hard work and dedication over the past 7 years filling various chapter positions including committee chairs, officer roles and '04-'05 President. Claudio always gave 100% to the chapter and I know we will have his continued support in the future.

I look forward to seeing everyone as we kick off the year on September 13th.

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

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	(516) 484-1020	(516) 484-0926	reg@leapc.com
Board of Governors	James Hayes	(201) 247-7286	(718) 228-6721	jhayes@geru-usa.com
Board of Governors	Nancy Roman	(516) 556-4800	(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	(516) 484-1020	(516) 484-0926	reg@leapc.com
Newsletter Editor	Liset Pena	(212) 643-9055	(212) 643-0503	lpena@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	(212) 695-1000	(212) 695-1299	sfriedman@lilker.com
Webmaster	Carolyn Arote	(516) 556-4800	(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	Richard Rosner Brian Simkins			
Public Relations & Engineering Joint Council of LI	Richard E. Gerbe	(516) 484-1020	(516) 484-0926	reg@leapc.com
Golf Outing	Alan Goerke, P.E. Craig D. Marshall, P.E.	(631) 331-0215 (203) 261-8100	(631) 928-4625 (203) 261-1981	ag@atiofny.com cmarshall@accuspecinc.com

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Chapter Monthly Meeting - Program for 2005/2006

September 13, 2005 * At Westbury Manor ASHRAE DISTINGUISHED LECTURER Dinner Presentation - Innovative Water System Design	February 2006 - TBD NATIONAL ENGINEERS WEEK DINNER
October 11, 2005 * At Westbury Manor ASHRAE DISTINGUISHED LECTURER Dinner Presentation - Bio-Fuel Technologies	March 14, 2006 * At Westbury Manor Dinner Presentation - Micro-Turbine Technology for Power and Heat Generation
November 15, 2005 * At Westbury Manor JOINT MEETING WITH SMACNA-LI Dinner Presentation - Project Design Drawings vs. Construction Drawings for Ducts	April 12, 2006 FIELD TRIP Brookhaven National Labs (Tour)
December 2005 Holiday Cocktail Party @ Westbury Manor	May 9, 2006 * At Westbury Manor TBD
January 10, 2006 TBD	May 2006 * Cherry Valley Club, Garden City, NY ANNUAL GOLF OUTING - TBD
February 2006 - TBD ASHRAE Winter Meeting and Trade Show, Orlando, FL www.ashrae.org / www.ahrexpo.com	June 13, 2006 * At Westbury Manor PAST PRESIDENTS & OFFICER INSTALLATION TBD
February 2006, UN International Plaza, NYC - TBD Joint Meeting with NYC, Bi-State & NJ Chapters (ASHRAE President Elect 2004-2005)	June 2006 - TBD ASHRAE Annual Meeting
August 2006 - Chapter Regional Conference Region I - Maine	

PAOE FINAL POINTS TOTALS FOR 2004/2005

Congratulations to the 2004/2005 Committees for a job well done. Our chapter came in 4th place out of fifteen & received a few awards at this year's CRC. We look forward to another great year!

Chapter Members	Membership Promotion	Student Activities	Research Promotion	History	Chapter Operations	CTTC	Chapter PAOE Totals
334	690	610	914	475	430	1,340	4,459

September Chapter Meeting - Program

You are cordially invited to our September 2005 Meeting



Dinner Presentation

“Innovative Waterside System Designed to Conform to ASHRAE 90.1 and Improve IAQ”

Presented by

Evans J. Lizardos , P.E.

Lizardos Engineering Associates, P.C.

ASHRAE DISTINGUISHED LECTURER

DATE:	TUESDAY, SEPTEMBER 13, 2005		
Time:	6:00 PM – Cocktails and Hors D'oeuvres 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. Please Contact John Nally at jn@atiofny.com for directions. - Reservations requested but not required. Business attire suggested		
Presentation:	This month's presentation will cover chiller capacity and efficiency for various parallel and series chiller system arrangements. Mr. Lizardos will provide us with both waterside and airside data and he has modified the presentation to address the technical issues raised at the 2004 ASHRAE CRC technical meeting.		
About our Speaker:	<p><u>Evans Lizardos, P.E.</u>, is a founder and President of Lizardos Engineering Associates, P.C., a mechanical/electrical consulting engineering firm located in Mineola, NY. Evans received a Bachelor of Mechanical Engineering degree from Polytechnic University. Evans, a LEED 2.1 Accredited Professional, hosted a U.S. Green Building Council led full-day workshop on LEED for 100 of LEA's clients. He currently lectures on Sustainable Design and LEED Accreditation to various professional organizations. He is actively involved in many engineering associations including the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), American Council of Engineering Companies (ACEC), Instrumentation Systems and Automation Society (ISA), National Fire Protection Association (NAPA), Association of Energy Engineers (AEE), and the American Society of Mechanical Engineers (ASME). Evans is past president for the state organization and LI Chapter of ACEC and served as President of the LI Chapter of ASHRAE, and received the grade of Fellow of ASHRAE in 1988. He was Chairman of the 1999 ASHRAE Handbook Committee, and currently he is Chairman for 18 chapters of the ASHRAE Refrigeration Handbook. Evans was a contributing author for the 1996 edition of the Complete Building Equipment Maintenance Desk Book.</p> <p>He has received certification by the Association of Energy Engineers as an Energy Manager, Demand-Side Management, Indoor Air Quality, and Cogeneration Professional. He was a lecturer for ASHRAE, IEEE, AEE and ASME sponsored courses and was an instructor for a Hofstra University curriculum in Process, HVAC and Industrial Controls.</p>		

CHAPTER MAY NOT ACT FOR SOCIETY

An International Organization



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'Rourke
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

Welcome back to what I hope is going to be an exciting year for our chapter. One of our main goals for the year is to increase membership.

Our first membership night is scheduled for November. I hope that some of the members, who have drifted away from us in recent years, come on back, to see some old friends, make some new ones and see the changes we have made.

To all of our members, please encourage fellow colleagues to attend a meeting and JOIN ASHRAE!!

Peter Gerazounis, P.E.
Membership Chairman

ASHRAE Region 1 CRC 2005 Recap

The Long Island Chapter had a strong showing at ASHRAE Region 1 CRC that was held in Long Branch NJ from August 18 to 20. This Conference is a yearly meeting of Region 1 that consists of the 15 ASHRAE chapters from the Northeast along with the Region 1 executive committee and ASHRAE Society Leaders.

The purpose of this conference is to train the incoming chapter leaders on what the individual requirements are of each role that range from student activities, to research promotion, to learn how the national ASHRAE Society functions with the different volunteer positions, and to vote on a regional level the different motions raised by members/chapters that affect society worldwide.

The people who attended from the Long Island Chapter are the following:

Claudio Darras – CRC Delegate	Peter Gerazounis – Membership Promotion
Craig Marshall – CRC Alternate	James Hayes – History Workshop
Steve Friedman – Student Activities Chair	Steven Giammona – Resource Promotion
John Nally – Chapter Programs Chair	Nancy Roman – Web Page
Richard Gerbe – TEGA/Refrigeration	Liset Pena – Newsletter Editor

Please congratulate the following Long Island Chapter people for winning an award and being recognized by ASHRAE Society:

Liset Pena – Newsletter (Blank Ink Award)
 Peter Gerazounis – Resource Promotion (Goal Buster - exceeding fundraising goal)
 Claudio Darras – President LI (Presidents Award of Excellence)

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

2005 CRC Awards Presented at the Awards Luncheon - 8/20/05

Outgoing Officers - Certificate of Appreciation

Certificate RVC, Research Promotion	Clifford F. Konitz
Certificate Nominating Committee Alternate	Joseph K. Ting
Certificate CRC General Chair	Michael D. Casolari

Service Awards

Certificate Chapter Service Award	Lee M. Loomis, Rochester
Certificate Chapter Service Award	Alfred M. Rodgers, Rochester
Certificate Chapter Service Award	Stanley M. Westhoff, Northeast
Certificate Chapter Service Award	George Hardisty, Boston
Certificate Chapter Service Award	Robert J. Persechini, Boston
Certificate Chapter Service Award	Giustino N. Mastro, Champlain Valley

Membership Promotion

Plaque Thomas S. Brown Membership Award	William Gerstler, Northeast
Certificate Membership Blue Ribbon	
Certificate Membership Red Ribbon	

Student Activities

Plaque Student Activities Outstanding Performance	Jason Dempsey, New York
Plaque Outstanding Student Branch	
Rochester Institute of Technology	

Resource Promotion

Plaque Outstanding Performance	Jeff LaPierre, Maine
Plaque Honorable Mention	Ronald Swarthout, Twin Tiers
Certificate, Goal Buster	Peter Gerazounis, Long Island

2005 CRC Awards Presented at the Awards Luncheon - 8/20/05 - *Cont'd.*

Chapter Programs

Plaque Outstanding Performance

Richard E. Vehlow, Northeast

Chapter Technology Transfer

Plaque TEGA Outstanding Performance none

Plaque Gov't Activities Outstanding Performance none

Historian

Plaque Gordie Root Historical Award

Thomas Zoller, Champlain Valley

Plaque Gordie Root Historical Award

Amy Patenaude, Champlain Valley

Newsletter

Plaque Black Ink Award - The Exchanger

Chip Greenwood, Bi-State

Plaque Black Ink Award - Twin Tiers Talk

Mike Colwell, Twin Tiers

Plaque Black Ink Award - The Champ

Amy Patenaude, Champlain Valley

Plaque Black Ink Award - The Long Island Sounder

Liset Pena, Long Island

Plaque Black Ink Award - Thermal Briefs

Sara Miceli, Northeast

Plaque Black Ink Award - The Comfort Zone

Heather Nowakowski, Niagara Frontier

Plaque Black Ink Award - NorthEastAire

Nichole Robitaille, Boston

Plaque Black Ink Award - Mainely News

Jeff Charette, Maine

Page 1 of 2

Webmaster

Plaque Websitation of Excellence

Amber Spain, Central New York

CRC Mileage Award

Trophy Golden Boots

Technology Awards (1st Place)

Plaque Institutional Bldgs, New

Steven J Kenah, New York

Plaque Institutional Bldgs, Existing

Michael A Edson, Boston

Plaque Industrial Facilities or Processes, Existing

David J Meyer, Rochester

Plaque Public Assembly, Existing

Charles C. Copeland

PAOE Awards

Certificate PAOE,

Lawrence R. Hurlburt, Bi-State

Certificate PAOE,

High Honor Roll, STAR Steven J. Tafone, Boston

Certificate PAOE,

Mark A. Caprotti, Central New York

Certificate PAOE, Honor Roll, STAR, Special Citation

Thomas W. Zoller, Champlain Valley

Certificate PAOE, Honor Roll

Barry M. McGuinness, Connecticut

Certificate PAOE,

John E. Price III, Granite State

Certificate PAOE, Honor Roll, STAR, Special Citation

Claudio Darras, Long Island

Certificate PAOE,

Jeff Charette, Maine

Certificate PAOE,

Linda Carolan, New Jersey

Certificate PAOE, Special Citation

Eric J. Lindstrom, Niagara Frontier

Certificate PAOE, Honor Roll, STAR, Special Citation

David P. Layton, Northeast

Certificate PAOE,

Dale E. McClain, Rochester

Certificate PAOE, Premier, STAR, Special Citation

Frank M. Heine, Twin Tiers

Chapter Performance

Plaque Honorable Mention Most Improved Chapter

Mark Capriotti, Central New York

Plaque Most Improved Chapter

Jeff Charette, Maine

Plaque Honorable Mention Chapter Performance

David Layton, Northeast

Plaque Honorable Mention Chapter Performance

Frank Heine, Twin Tiers

Plaque Golden Gavel Award

Thomas Zoller, Champlain Valley

Research Promotion

I would like to begin my year as Resource Promotion Chairman by congratulating Peter Gerazounis on the great job he did last year. Peter collected over \$11,000 for our chapter which exceeded our goal of \$10,600. He set a high bar for me to match.

I also want to thank all the individual and corporate contributions made by our membership and friends over the past year. The funds raised are the lifeblood of an organization that sets the standards in our industry without which we may still be achieving cooling by opening windows and heating by huddling around the fireplace. Okay, I'm sure we would be better off than that but it is the research funded by ASHRAE (with your help) that results in innovations that make systems operate more effectively and efficiently.

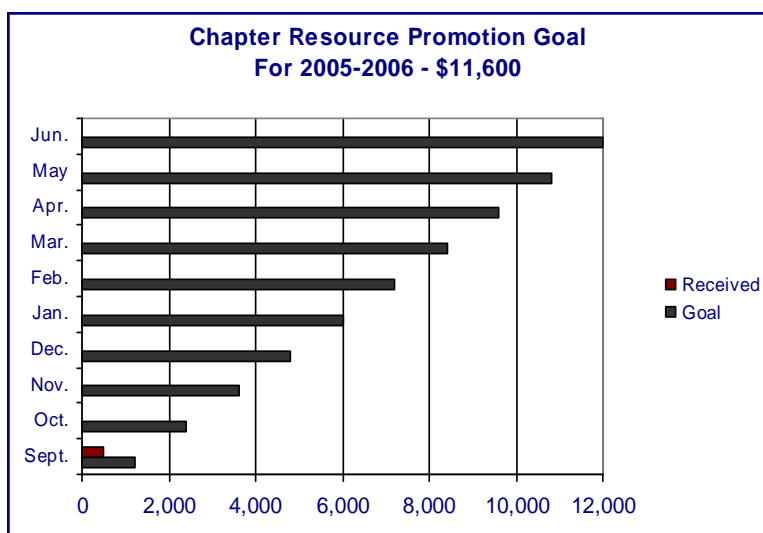
For personal donations, your tax deductible contributions can be made simply by entering an additional amount on your membership renewal form. Otherwise corporate and individual donations can be sent to my attention at the address below, via check written out to ASHRAE Research. I will forward it to the society.

Thanks for your support!

Steven Giammona, P.E.
Research Promotion Chairman

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



ASHRAE Technology Transfer Library

The ASHRAE Technology Library is now available to all ASHRAE Long Island Members.

Now all members have local access to ASHRAE publications:

- **Handbooks**
- **Standards**
- **Technical Papers**
- **Software**
- **Guidelines**
- **Information on ASHRAE**
- **Bookstore Order Forms**

To borrow see our monthly display or contact:

Rich Gerbe at Lizardos Engineering

Tel: 516-484-1020

Email: reg@leapc.com

Contributions to the library are welcomed.

History

After being installed as your chapter historian I was essentially made custodian of our chapter's history. I did not fully realize the gravity of this responsibility until last years historian, Mr. John Nally, handed over several volumes of chapter's historical documentation. I was dumb struck by the amount of important chapter documents and record of chapter events that have been carefully maintained over the years and thoughtfully compiled by Mr. John Nally. As I thumbed through the volumes I was amazed to learn how the chapter has evolved from few dedicated members meeting at each others homes with a total chapter membership of fewer than twenty members to the organization that it is today.

With this fresh perspective, I began to see the true meaning of the word history and the gravity of my duties as your chapter historian. History is not merely a record or accounting of past events. History is much like a tapestry crafted by many different colored threads and continuously woven through the actions of the chapter's membership. In this upcoming year I encourage everyone to become more involved in chapter activities and continue contributing to the rich fabric that we call our chapter's history.

If you have any chapter history that you would like to contribute for inclusion in the history archives, please feel free to bring it with you for inclusion in the archives for future generations of ASHRAE members to enjoy.

To test your knowledge of historically important events in the development of mechanical refrigeration I challenge you to fill in the blanks in the paragraph below. I have also included a short crossword puzzle that will test your knowledge of our local ASHRAE history.

Fill in the Blanks

The first commercially successful mechanical refrigeration and air conditioning system of the world was designed and installed by Dr. _____(a) of Appalachicola, Florida in _____(b). With his own equipment, Dr. Gorris made _____(c) for _____(d) patients being treated in his hospital and air cooled their rooms. He is rightfully named the father of commercial mechanical refrigeration and air conditioning.

James Hayes
Chapter Historian

Answers to "Fill in the Blanks" on Page 10.

Student Activities

Welcome back for another exciting year with our Long Island Chapter. I have been given the task and privilege of chairing Student Activities for this coming year. My goal this year is to succeed by connecting with the future student engineers in our area and to assist them in making a career decision in the HVAC industry. I plan to visit as many schools as possible and to promote the many benefits and rewards of ASHRAE.

If there are students currently working for your organization, please send me an e-mail as I encourage them to attend our meetings . If anyone is interested in assisting or joining me this year, your help would be greatly appreciated. I look forward to seeing you at our September meeting.

Steven Friedman
Student Activities Committee

ASHRAE Seminar Recordings on DVD

What's the best value in ASHRAE publications today? A clear contender has to be the seminar recordings on DVD. At every Society Winter and Annual meetings, 50 or more two-hour seminars are presented on a wide range of current topics in HVAC&R. ASHRAE seminar presentations focus on current practices, trends and new developments in the industry. Beginning with the Annual meeting in Nashville (June 2004), the seminars are available on DVD for purchase by individuals or chapters. You can also purchase online access to all the seminars from a particular meeting, or purchase and download seminars individually.

The DVD includes all recordings of seminar presentations made at the meeting and the question and answer periods for many of the presentations. The DVD features an interactive table of contents page that gives a brief description of each seminar and allows searching by seminar number, topic, or presenter name.

The recorded presentations are provided in a full-screen (1024x768) streaming media format, displaying the PowerPoint presentation in sync with the presenter's voice. It runs on both Windows and Mac OS-X machines, and a Free WebEx player is provided with purchase. The cost is \$141 (member price) for roughly 50 two-hour presentations – that's \$0.02 per minute for in-house training on current topics! Download access (for 18 months following the meeting) is \$99, and individual seminars can be purchased for \$25 (member prices). The seminars can be purchased through the online ASHRAE Bookstore at www.ashrae.org.

Please note: You must have a DVD drive on your computer to access the DVD. The DVD will not work in a CD-ROM drive.

Possible uses for the seminar recordings:

- Self-directed learning
- Office Lunch and Learns
- Chapter technical sessions
- Backup for chapter programs if the speaker cannot make it

Frequently Asked Questions:

Q: *Can I use one of the seminars at an ASHRAE chapter meeting?*

A: Yes, while the entire content is copyrighted by ASHRAE, the Society encourages chapters to show a seminar at an ASHRAE chapter meeting as part of the technical program.

Q: *How long is the online content available?*

A: Online access will be available for 18 months following the Meeting.

Q: *Can I present one of the seminars to my engineering class?*

A: Yes, while the entire content is copyrighted by ASHRAE, the Society encourages engineering educators to present a seminar as a way to supplement their theoretical coursework.



ASHRAE REGION 1 EXECUTIVE COMMITTEE 2005-2006



Director & Regional Chairman (DRC)

DRC - DIRECTOR & REGIONAL CHAIR

Term: 2003-07-01 to 2006-06-30

Lynn G Bellenger

One Morningside Park, Pittsford NY 14534-9707

Pathfinder Engineers LLP

Phone:(B) 585-218-0730, x-105 Fax: 585-218-0737

Email: lbellenger@pathfinderengineers.com

NOMINATING COMMITTEE MEMBER

Term: 2004-07-01 to 2005-06-30

Gus Mastro

24 Tanglewood Drive, Essex Junction, VT 05452

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Email: gmastro@uvm.edu

RVC MEMBERSHIP PROMOTION

Term: 2003-07-01 to 2006-06-30

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Richard D Kimball Company Inc

Phone:(B) 617-345-9885 Fax: 617-345-4226

Email: rpersechini@rdkengineers.com

RVC CHAPTER TECHNOLOGY TRANSFER

Term: 2003-07-01 to 2006-06-30

Mike Circosta

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County Of Westchester

Phone:(B) 914-995-2573 Fax: 914-995-2727

Email: mgc3@westchestergov.com

REGIONAL CHAPTER PROGRAMS

Term: 2005-07-01 to 2006-06-30

Peter Oppelt

R.F. Peck Co.

1100 University Avenue, Suite 125, Rochester, NY 14607

Phone:(B) 585-697-0836 Fax: 585-697-0839

Email: poppelt@rfpeck.com

REGIONAL HISTORIAN

Term: 2003-07-01 to 2006-06-30

George M Hardisty

1320 Soldiers Field Rd, Boston MA 02135-1020

B R + A Consulting Engineers, Inc.

Phone: (B) 617-254-0016, x-308 Fax: 617-254-9175

Email: gmh@brplusa.com

ARC - ASSISTANT REG. CHAIR & TREASURER

Term: 2004-07-01 to 2006-06-30

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73 Bonnie Way, Allendale, NJ 07401

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Email: Garry.Myers@ny.fk.com

NOMINATING COMMITTEE ALTERNATE

Term: 2005-07-01 to 2006-06-30

Cliff Konitz

4 Dennis Road, Wappingers Falls, NY 12590

Retired

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Email: c.konitz@verizon.net

RVC RESOURCE PROMOTION

Term: 2005-07-01 to 2008-06-30

Andrew S. Braum

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A.S.B. Engineering PC

Phone:(B) 516-785-4200 Fax: 516-785-9148

Email: asb@asbengineering.com

RVC STUDENT ACTIVITIES

Term: 2004-07-01 to 2007-06-30

Emery Otruba

262 Johnson Hill Rd, Hoosick Falls NY 12090

Robson & Woese

Phone:(B) 518-452-8665 Fax: 518-452-8605

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REGIONAL REFRIGERATION CHAIR

Term: 2005-07-01 to 2006-06-30

Wayne J Vanasse

ARC Mechanical Contractors Inc.

PO Box 307, Wells River, VT 05081

Phone: (B) 802-222-9255 Fax: 802-222-5111

Email: wvanasse@arcmech.com

WEBMASTER & NEWSLETTER JUDGE

Term: 2001-07-01 to 2005-06-30

Mike Colwell

122 Park Avenue, Binghamton, NY 13903

Tri Cities Temperature Control

Phone: (B) 607-724-8282 Fax: 607-724-2446

Email: mike.colwell@mail.ashrae.org

2005 CRC GEN. CHAIR, NJ CHAPTER

Term: 2005-07-01 to 2006-06-30

Michael D. Casolari

12 Stults Rd, Ste 102, Dayton, NJ 08810

Integrated Building Controls

Phone: (B) 609-860-6601 Fax: 908-216-3571

Email: mikec@planetibc.com

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 Friedman via email at sfriedman@mgjassociates.com or at 212-643-9055 for further details.

Answers to History's "Fill in the Blanks"

answer a = **John Gorris**

answer b = **1844**

answer c = **ice packs**

answer d = **yellow fever**

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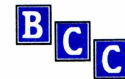
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