



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

Inside this issue:

President's Message	1
LI Chapter Officers	2
Meeting Schedule	3
LI Past Presidents	4
PAOE	4
Meeting Pictures	5-7
Fishing Trip Pictures	8-9
Day on the Hill Pictures	10-11
Program	12
YEA	13-14
Research Promotion	15
Membership	16
Refrigeration	16
Student Activities	17
CTTC	18
GGAC	19
History	20-21
BOG Minutes	22-24
ASHRAE Social Media	25
ASHRAE Certifications	26
Advertisements	27-29

President's Message

Welcome back to another exciting year in our local ASHRAE Long Island Chapter. I would like to thank and acknowledge Andrew Dubel, Past President for a great year and making this transition easy and rewarding.

When we last left off at our June dinner meeting, we had a great night welcoming back many of our past Presidents and current membership. During the evenings activities we held our annual installation ceremony of the incoming chapter officers and Board of Governors. We also had the privilege of presenting the student scholarships to three well deserving award winners. In Long Island tradition we finished off the evening with a very lively ASHRAE trivia contest and were happy to see many people leave winners.

Presently we have a great Board of Governors (BOG) that will be working hard towards another successful year. Our President Elect, Frank Paradiso will be working on Programs and Student Activities, James Hanna is our Vice President and Student Activities Co-Chair, Chapter Secretary is Murat Bayramoglu and our Treasurer is Matthew Vitrano. Don Kane has taken on the role of CTTC Chair and will share duties with Mike Nigro. Bill Artis has taken on the responsibility of Financial Secretary and Membership Chair. Elizabeth Jedrlinic will be returning as our YEA chair and has taken on the additional role of Historian. Andy Manos is back by popular demand and will taking on Research Promotion. Rounding out the team is Andrew Blom Grassroots Government Activates Committee (GGAC) and Mike Razzano Refrigeration Chair. I would also like to welcome our newest board member Matt Catan who will be greeting you at the door for our monthly meetings.



CHAPTER MONTHLY MEETING

DATE:	Tuesday, September 11, 2018
TIME:	6:00 PM - Cocktails/Dinner 7:00 PM - Dinner Presentation 8:45 PM - Conclusion
LOCA-TION:	Westbury Manor 1100 Jericho Tpke. Westbury, NY 11590
FEES:	
Members -	\$45.00
Guest -	\$50.00
Student -	\$15.00

The summer has been very busy for your Board. The Chapter Finance Committee has met and finalized the 2018/19 budget. The Transition meeting was held in the beginning of August and we just finished the 2018 Chapter Regional Conference (CRC) that was held in New Jersey. As I'm sure you are aware ASHRAE is about being a leader in education and training. Our board members go through training for all the positions that are held. This CRC was a 3-day event with jam pack programs from training to motions, and nominations for service awards. At the CRC our Long Island Chapter received many awards; it was obvious how hard the BOG worked last year and was a pleasure to be a part of.

As a volunteer organization we depend on our membership to continue to serve and help the chapter grow. I look forward to another successful and encourage anyone who wants to get involved with the chapter to contact myself or any other of the Officers and BOG

See you at the meeting!

Check the ASHRAE Website for Society news and to join/renew membership!
<http://www.ashraeli.org>

Rich Halley
President -
Long Island Chapter

Long Island Chapter Officers & Committees

ASHRAE 2018/2019 OFFICERS

POSITION	NAME	PHONE	EMAIL
President	Richard Halley	516.490.1616	president@ashraeli.org
President-Elect	Frank Paradiso	631.632.2791	president_elect@ashraeli.org
Vice President	James Hanna	718.269.3768	vice_president@ashraeli.org
Financial Secretary	Bill Artis	516.732.2519	finsec@ashraeli.org
Treasurer	Matthew Vitrano	212.643.9055	treasurer@ashraeli.org
Secretary	Murat Bayramoglu	631.312.8818	secretary@ashraeli.org
Board of Governors	Michael Nigro	212.643.9055	bog1@ashraeli.org
Board of Governors	Elizabeth Jedrlinic	516.490.1621	bog2@ashraeli.org
Board of Governors	Andrew Blom	631.626.1695	bog3@ashraeli.org
Board of Governors	Michael Razzano	516.805.3084	bog4@ashraeli.org
Board of Governors	Andrew B. DuBel, PE	516.484.1020	bog5@ashraeli.org

ASHRAE 2018/2019 COMMITTEES

COMMITTEE	NAME	PHONE	EMAIL
Programs & Special Events	Frank Paradiso	631.632.2791	programs@ashraeli.org
Membership (MP)	Bill Artis	516.732.2519	membership@ashraeli.org
Refrigeration	Michael Razzano	516.805.3084	
Chapter Technology Transfer (CTTC)	Donald W. Kane, PE Michael Nigro	516.524.7258 212.643.9055	cttc@ashraeli.org
Grassroots Government	Andrew Blom	631.626.1695	ggac@ashraeli.org
Newsletter Editor	Liset Cordero	212.643.9055	editor@ashraeli.org
Research Promotion (RP)	Andy Manos	631.632.2792	rp@ashraeli.org
Historian	Elizabeth Jedrlinic	516.490.1621	historian@ashraeli.org
Student Activities (SA)	Frank Paradiso	631.632.2791	sa@ashraeli.org
Young Engineers in	Elizabeth Jedrlinic	516.490.1621	yea@ashraeli.org
Webmaster	Bill Artis	516.732.2519	web@ashraeli.org
Nominating	Michael Gerazounis, PE, LEED AP	212.643.9055	nominating@ashraeli.org
Reception & Attendance	Matthew Catan	407.489.6684	reception@ashraeli.org
PR & Engineering Joint	Andrew Manos, LEED AP	631.632.2792	pr@ashraeli.org
Golf Outing	Peter Gerazounis, PE LEED AP	212.643.9055	golf@ashraeli.org
Awards	Brian Simkins	203.261.8100	bsimkins@accuspecinc.com

ASHRAE LI, P.O. Box 79, Commack, NY 11725

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Chapter Monthly Meeting - Program for 2018/2018

September 11, 2018 * At Westbury Manor Dinner Presentation – Adiabatic Cooling Solutions Presenters: Robert Gebhard, Michael Silverstein, Alex Schafer **1 PDH** Refrigeration Night	March 12, 2019 * At Westbury Manor Dinner Presentation - TBD Presenter: **1 PDH** YEA Night
October 9, 2018 * At Westbury Manor Dinner Presentation— TBD Presenter: **1 PDH**	April 9, 2019 Annual Field Trip
November 13, 2018 * At Westbury Manor Dinner Presentation-- TBD Presenter: **1 PDH** Joint meeting with SMACNA Membership Promotion Student Activities Night and YEA Night Resource Promotion Night	May 6, 2019 * Cherry Valley Club, Garden City, NY ANNUAL GOLF OUTING
December 11, 2018 * At Westbury Manor Dinner Presentation-- TBD Presenter: **1 PDH**	May 7, 2019 * At Westbury Manor Dinner Presentation - TBD Presenter: **1 PDH** Refrigeration Night Student Activities Night
January 8, 2019 * At Westbury Manor Dinner Presentation— TBD Presenter: **1 PDH**	June 11, 2019 * At Westbury Manor Free Buffet Dinner for Members PAST PRESIDENTS NIGHT & OFFICER INSTALLATION STUDENT SCHOLARSHIPS TO BE AWARDED ASHRAE History Quiz and prize Give-A-Ways
January 20-24, 2019 ASHRAE Winter Meeting Chicago, IL	June 8, 2019 (4pm-8pm) * Dixie II @ Captree State Park Boat Basin, NY ANNUAL FISHING TRIP
February 12, 2019 * At Westbury Manor – Dinner Presentation— Presenter: **1 PDH** Membership Promotion Night Resource Promotion Night	June 14, 2019 Joint YEA Event with LI, NYC & Westchester (Details to follow)
February 18-24, 2019 NATIONAL ENGINEERS WEEK EJCLI Seminars	August 15-17, 2019 CHAPTERS' REGIONAL CONFERENCE (CRC) REGION I

Long Island Chapter - Past Presidents

1958	H. Campbell, Jr. PE	1988	Michael O'Rourke
1959	Clyde Alston, PE	1989	Mel Deimel
1960	Sidney Walzer, PE	1990	Robert Rabell
1961	Sidney Gayle	1991	Gerald Berman
1962	William Kane	1992	Donald Stahl
1963	Louis Bloom	1993	Ronald Kilcarr
1964	Milton Maxwell	1994	Jerald Griliches
1965	Will Reichenback	1995	Walter Stark
1966	Joseph Minton, PE	1996	Joe Marino
1967	Irwin Miller	1997	Norm Maxwell, PE
1968	Walter Gilroy	1998	Alan Goerke, PE
1969	Charles Henry	1999	Frank Morgigno
1970	William Wright	2000	Michael Gerazounis, PE, LEED AP
1971	Louis Lenz	2001	Ray Schmitt
1972	Ronald Levine	2002	Steven M. Stein, PE
1973	Henry Schulman	2003	Andrew Braum, PE
1974	Myron Goldberg	2004	Claudio Darras, P.E.
1975	John N. Haarhaus	2005	Craig D. Marshall, P.E.
1976	Richard K. Ennis	2006	John Nally
1977	Kenneth A. Graff	2007	Peter Gerazounis, PE, LEED AP
1978	Evans Lizardos, PE, LEED AP	2008	Steven Friedman, PE, HFDP, LEED AP
1979	Albert Edelstein	2009	Steven Giammona, P.E., LEED AP
1980	Ralph Butler	2010	Nancy Román
1981	Robert Rose, PE	2011	Carolyn Arote
1982	Timothy Murphy, PE	2012	Brian Simkins, LEED AP
1983	Leon Taub, PE	2013	Andrew Manos, LEED AP BD+C
1984	Raymond Combs	2014	Richard L. Rosner, P.E.
1985	Edward W. Hoffmann	2015	Thomas J. Fields, P.E., LEED AP
1986	Jerome T. Norris, PE	2016	Donald Kane, P.E.
1987	Abe Rubenstein, PE		

PAOE POINTS FOR 2018/2019

Chapter Members	Membership Promotion	Student Activities	Research Promotion	History	Chapter Operations	CTTC	GGAC	Electronic Communications	Chapter PAOE Totals
282	1,235	495	860	300	1,105	450	500	225	5,170

June Meeting Pictures



June Meeting Pictures



June Meeting Pictures



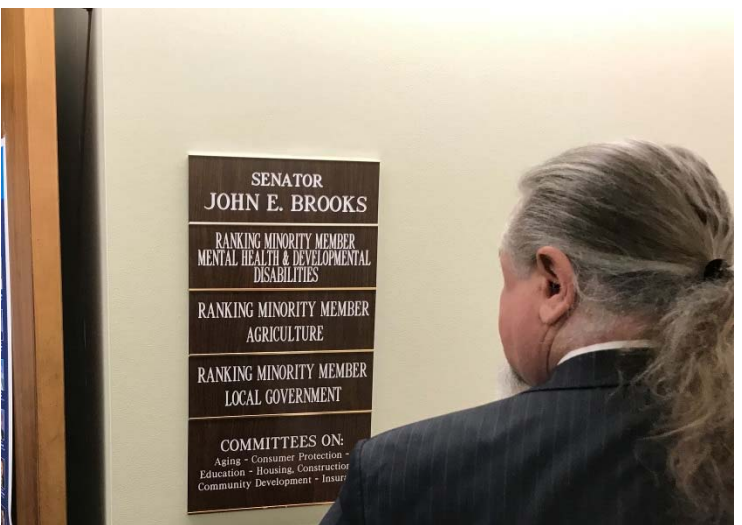
Fishing Trip Pictures



Fishing Trip Pictures



Day on the Hill Pictures



SENATOR
JOHN E. BROOKS

RANKING MINORITY MEMBER
MENTAL HEALTH & DEVELOPMENTAL
DISABILITIES

RANKING MINORITY MEMBER
AGRICULTURE

RANKING MINORITY MEMBER
LOCAL GOVERNMENT

COMMITTEES ON:
Aging - Consumer Protection -
Education - Housing, Construction
Community Development - Insurance

Day on the Hill Pictures



September Meeting Program

Dinner Presentation

“Adiabatic Cooling Solutions”



Robert P. Gebhard
RPG Associates



Michael Silverstein
Guntner

**Attendees
Will Earn
1 PDH!**

DATE:	TUESDAY SEPTEMBER 11, 2018		
Time:	6:00 PM - Cocktails and Hors D'oeuvres 7:00 PM - Dinner Presentations 8:45 PM - Conclusion	Fee:	\$ 45.00 Member \$ 50.00 Guest \$ 15.00 Student
Location:	WESTBURY MANOR (516) 333-7117 1100 Jericho Tpke., Westbury, NY 11590 Directions are posted at @ www.ashraeli.org		
Presentation:	Traditionally, evaporative cooling has provided the necessary water cooling for efficient operation, at the expense of HIGH water consumption. Adiabatic Cooling solutions provide the option to maintain peak efficiency while drastically reducing water consumption. With the use of wetted pads, the entering air is pre-cooled to maintain the required leaving fluid temperature at peak ambient conditions. By using water only on peak days, the ACS cooler can reduce water consumption to 20% of a conventional water cooled system. With its omission of recirculated water and no aerosol discharge, the Adiabatic process is especially successful in the mitigation of Legionnaires disease. Energy consumption is further reduced by utilizing minimum amount of fan energy to keep the compressor operating at peak efficiency. All attendees will receive 1 PDH.		
About our Speakers:	Robert P. Gebhard earned his Bachelor's Degree in Mechanical Engineering from New Jersey Institute of Technology in 1984. He then went on to work as an Application Engineer in 1985 for the Liebert Corporation, and ultimately a Sales Engineer until 1997. From then, to the present day, Mr. Gebhard has been a Manufacturers' Representative for HVAC products. Michael Silverstein supports the Industrial Cooling sales for Guntner, a global manufacturer and designer of heat transfer equipment. Prior to joining Guntner, Mike worked at Baltimore Aircoil Company serving in various roles in product sales and marketing including Product Manager for Evaporative Condensers. Mike has a Bachelor's of Science degree in Mechanical Engineering from the University of Maryland.		

Young Engineers in ASHRAE (YEA)

Welcome back to LI ASHRAE! I hope you all had a wonderful and relaxing summer break. There are a lot of wonderful events to look forward to for YEA this year. For this sounder article I will be focusing on the LEADRs program and the NYC ASHRAE Job Fair!

LEADRs Program

Region 1 is looking for applicants to attend this year's winter conference and participate in the LEADRs Program. LeadRS is an ASHRAE regional program that encourages the development of future regional and Society leaders. Similar to YEA's Leadership U program, the LeadRS program allows a Region to select an ASHRAE member to shadow their Director and Regional Chair (DRC) at an ASHRAE conference. The LeadRS program is open to all ASHRAE members (it is not restricted to YEA members).



For More information, please follow the link below or reach out to me!

<https://www.ashrae.org/communities/young-engineers-in-ashrae-yea/yea-events-and-programs/ashrae-region-leadrs-program>

The NYC chapter of ASHRAE will be hosting a career fair this October for Students and YEA members, please consider participating or encouraging anyone you know to participate.

Anyone interested in joining the YEA committee, please reach out to me!

Elizabeth Jedrlinic

YEA Chair

Elizabeth.jedrlinic@trane.com

Young Engineers in ASHRAE (YEA)



2ND ANNUAL

YEA CAREER FAIR 2018

WEDNESDAY, OCTOBER 10TH
10AM - 3PM

**FASHION INSTITUTE
OF TECHNOLOGY**

227 W 27TH STREET
NEW YORK, NY 10001

**@ JOHN E. REEVES
GREAT HALL**

STUDENTS/ALUMNI

FREE & open to the community
Targeted for Careers in the BUILDINGS INDUSTRY
Bring résumés and professional attire
Registration: ashraeny.org/ASHRAE_Career_Fair

EMPLOYERS

Contact Gregori Tayco (gtayco@tec-system.com)
for registration information

Research Promotion

I would like to thank all the companies who have participated in the annual 2018 Product Directory of Manufacturers and their Representatives. The Product Directory has been prepared as a service to all its members and as a service to the local HVAC industry. It will be made available to all ASHRAE and non-ASHRAE members at no-cost and can be obtained from our monthly meetings or directly from our web-site.

The Directory is intended to provide better communications between manufacturers and their sales representatives; engineers who specify products; contractors who purchase and install the equipment; and other interested parties. Product Directory listings are not limited to ASHRAE members and the listings are not to be considered as advertising or endorsement by ASHRAE of any product, manufacturer or representative.



I am hoping I can count on the continued support of all of our past contributors who have generously supported us over the years. I also look forward to gaining the support of new contributors this coming year. Please help support ASHRAE in any way you can. I would like say 'thank you' to all the contributors listed below whom have already donated to ASHRAE this past year:

INDIVIDUALS

Peter Gerazounis, PE
John D Nally
Donald W Kane, PE
Andrew E Manos
Andrew B Dubel
Matthew Vitranio
Andrew B Dubel
Michael Nigro
Frank Paradiso
Ronald J Kilcarr, PE, CEM
James Hanna
William Artis, Jr

Murat Bayramoglu, MS
Thomas Fields, PE
Richard I Halley
Andrew Charles Blum
Steven Benkovsky
Richard J. Pearson
James R. Tauby, PE
Timothy T. Davis
Marcel A. Bally
Anthony J. Rosasco, Sr.
Mitch Castell

COMPANIES

Catan Equipment Sales
Wales Darby Incorporated
Platsky/Marplat
Technical Air Systems, Inc.
Dagher Engineering, PLLC
Accuspec, Inc
Gil-Bar Industries, Inc.
Dagher Engineering
ADE Systems Inc
VMC East Inc
SRS Enterprises Inc.
Wallace Eannace Associates Inc.

ACS Analytical & Combustion Systems
Mason East Inc
EMTEC Consultants
RPG Associates
Vertiv/Liebert
Carrier
Chimney Design Solutions
Delta Cooling Towers
Anron

CONTRIBUTIONS CAN BE MADE IN THE FOLLOWING WAYS:

1) You can mail your checks, made out to ASHRAE Research Promotion, to:

Andrew Manos, LEED AP BD+C
ASHRAE Research Promotion Chair
c/o Stony Brook University
Campus Planning, Design and Construction
Research and Support Services, Building 17, Suite 160
Development Drive, Stony Brook, NY 11794-6010

2) You can bring your check to any of the meetings and give it to me. I will mail it into headquarters.

3) You can contribute via PayPal from the ASHRAE LONG ISLAND web site, just click on the donate button.

4) You can contribute directly on-line. www.ashrae.org

*** Please make sure you accredit your contribution to the LONG ISLAND CHAPTER 006 ***

Thank you again for all of your support!

Andrew Manos, LEED AP BD+C
Research Promotion Chair



Membership Promotion

Our Membership Promotion Committee would like to welcome you back for another year here at the ASHRAE Long Island Chapter. The MP Committee is focused on recruiting new members, retaining existing members, and rewarding members for their involvement. Our recruitment efforts will continue the momentum built last year, and will focus not only on getting new members to join but also on increasing new member participation in chapter meetings and events. Retention efforts will focus on reducing chapter dues delinquencies, improving our tracking of member attendance and measuring engagement, and renewal of memberships. Lastly, we will be working on numerous events and outings for our chapter members this year. Beyond the usual monthly meetings, which include professional development seminars and networking happy hours, we will be doing regular outings and events to further encourage member engagement. Some of these events will include regular chapter sponsored golf events, happy hours and networking events, and an event on career development.



Bill Artis
Membership Chair

Refrigeration

Our Refrigeration Committee would like to welcome you back for another year here at the ASHRAE Long Island Chapter. The Refrigeration Committee is a sub-committee of CTTC, and will be working closely with CTTC to develop refrigeration oriented programs and field trips for the chapter year. Additionally, we will be looking for projects to submit to ASHRAE for the Milton Garland Award: The award shall be known as the Milton W. Garland Commemorative Refrigeration Award for Project Excellence. Refrigeration shall be defined as any use of mechanical refrigeration machinery for application other than human comfort. In general, this will be for food processing and preservation as well as industrial applications. It could also apply to refrigeration used in manufacturing processes, life support in extreme environments, recreational facilities, or other non-comfort cooling applications. The award shall be made to both the designer and the owner of a non-comfort cooling refrigeration application that incorporates new technology in a unique manner.

Mike Razzano
Refrigeration Chair

Student Activities

For the upcoming 2018-2019 year we are looking forward to introducing ASHRAE to new student members and the continued LI Chapter and Student Chapter's collaboration and involvement. Thank you in advance for your support, guidance and mentorship. Please get the word out to students you know and attend our student's nights so that they can meet professionals in the industry and may understand the day to day responsibilities and experiences. We will have two Student Activities Nights one in November and one in February.

Student Grade membership is designed for engineering students who may be considering a career in HVAC&R. Student members are given the opportunity to transfer to Associate grade membership after graduation using the [SmartStart program](#).



The Student Zone web page offers valuable career and educational resources for ASHRAE Student Members.

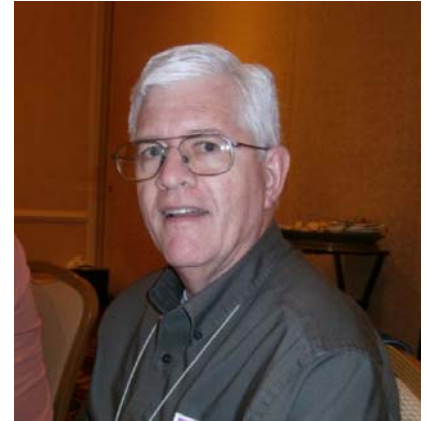
Please visit: <https://www.ashrae.org/communities/student-zone> for more information on all the Student ASHRAE activities and opportunities such as scholarships, grants and educational resources.

Frank Paradiso
Research Promotion Chair

James Hanna
Research Promotion Chair

CTTC - TECHNOLOGY TRANSFER - WHAT'S IT ALL ABOUT

Usually in this space each month, we will look at either new or different technology (or existing technology applied in new or different ways), used in the design and building of mechanical systems to provide for creature comfort or preservation of goods. We barter BTU's. We convert one BTU form to another, we transfer BTU's from where we don't want them to areas which we do. Sounds simple....not! There are so many facets to this field that it is unlikely that any one person can be expert in all of the technologies and techniques....Enter the Chapter Technology Transfer Committee (CTTC) which, in coordination with the Program Chair, attempts to pique one's curiosity about various topics in the HVAC/R world, some which may be just what you need for a current project or, more likely, something that (while interesting) may not seem to be of use at the time, but will, more often than not, be of use in the future. Topics covered in the past include:



- Cooling Towers**
- Boiler Sizing and Hybrid Boiler Selection**
- Code Changes**
- Chiller Optimization**
- Green Buildings**
- Controls**
- Energy Efficiency in Hospital Mechanical Systems**
- Refrigeration**
- Refrigerants**
- New Technology (e.g. acoustic "compressors")**

There are many subsets within each of the above and an attempt is made to coordinate with the main speaker's topic to better prepare those who may be hearing about a new portion of the HVAC/R field. If there are topics you would like to see presented (either in this column or at the monthly meetings) please make sure to fill out the spot on the speaker evaluation forms that are handed out at each meeting...we are always looking for new topics and potential field trips. Until next month.....stay comfortable (or at least 80% of you, according to standards)

Donald W. Kane, P.E.
CTTC Chairman

Grassroots Government Activities Committee (GGAC)

Welcome back to a new year with ASHRAE! I'd like to extend an invitation to you to get involved with our Government Affairs Committee. If you'd like to get involved with local government and connect with local officials on a multitude of HVAC and energy related issues you can join our cause by becoming a committee member.

Here are some highlights from recent State and Local affairs that you might be interested in:

New York State to Phase out Hydrofluorocarbons by 2024

Governor Andrew Cuomo recently announced he is directing the New York State Department of Environmental Conservation to promulgate regulations to phase out the use of hydrofluorocarbons, a group of potent greenhouse gas pollutants used in a wide variety of applications. The regulations would adopt the 2015 and 2016 changes to the Significant New Alternatives Policy (SNAP) originally developed by the U.S. Environmental Protection Agency. These new regulations, which would prohibit specific substances for use in new consumer products, new equipment and equipment that is retrofit after the compliance dates, including aerosol propellants, commercial and residential food refrigeration equipment, commercial air-conditioning equipment, light-duty vehicle air-conditioning and foam-blowing agents, would be phased in between 2020 and 2024.

New York to Host Forum on Heat Pumps

The New York State Department of Public Service staff will convene a stakeholder forum on Heat Pumps: A Clean Heating and Cooling Technology on October 3, 2018, from 10:00 AM to 4:30 PM. The purpose of this topical forum is for stakeholders with relevant expertise to discuss and share information regarding supporting heat pump adoption, longer-term policy approaches and how heat pumps may play a role in the development of a comprehensive energy efficiency initiative. The forum will take place in the 19th Floor Board Room of the DPS office located at Three Empire State Plaza, Albany, NY (Albany office) with videoconferencing available in the 4th Floor Board Room of the DPS office located at 90 Church Street, New York, NY (NYC office) and in room 1050 on the 10th floor of the DPS office located in the Ellicott Square Building, 295 Main Street, Buffalo, NY (Buffalo office). RSVP by 4:00 p.m. on Friday, September 28, 2018 via email to EESTakeholderForums@dps.ny.gov. In your RSVP, please indicate which location you plan to attend as pre-registration is mandatory for the NYC office.

Andrew Blom

Grassroots Government Activities Chair



History - Past President Interview with Ronald Kilcarr

By

Elizabeth Jedrlinic

History Chairman

Elizabeth.jedrlinic@trane.com



Ron Kilcarr was born in Good Samaritan Hospital right here on Long Island. In his early years, he attended Deer Park High School and continued his higher education across NY. He attended the State University of New York at Farmingdale, Rochester Institute of Technology, New York Institute of Technology and the University of the State of New York. He is a PE and is currently a Strategic Business Development Leader at the Trane Company. This month I had the opportunity to interview him in reference to his past experiences in the industry and in ASHRAE. He is a past president of the LI chapter and remains a committed member of the LI chapter.

Name:

Ronald Kilcarr

Degrees:

A.A.S. in Air Conditioning Engineering Technology, B.S. in Energy Engineering Technology, M.S. in Energy Management and my Professional Engineering License

1. What attracted you to engineering and the HVAC industry? *As far as engineering goes, in High School I seemed to be somewhat successful in math and science which are natural derivatives of Engineering. What attracted me to the HVAC industry was what appeared to be the inherent long term society requirements for HVAC and the ability to sustain a career.*

2. What was your first job in the HVAC industry and where did it lead? *My first job in this industry was in 1982 for a design build HVAC Contractor named E.W. Hoffmann, Inc. where I started out assisting the project engineers with drawing revisions (with a T-square and pencils – remember those). I thought this was great, I got to re-size ducts and pipes, drawing things that were real and doing load calculations, all skills I just learned in college. Oh and don't let me forget to mention the hours in the dark room with the undeveloped yellow paper and tracings making blueprints (ok, just lost more than half the readers). Then I started working with the project engineers doing project estimating.*

Now this is where I get hooked, the project engineers started to bring me to the project sites. Now I saw the job I did the HVAC load calculations for, I saw the equipment we selected for the project, I saw the pipes and ducts that I revised on the drawings. I sat in on the project meetings, saw that the world was not just black and white and that while engineering principals could and should not be compromised, with logical reasoning, solutions are usually obtainable.

As time went by, I eventually started handling my own projects from cradle to grave and provided a strong foundation upon which I have built my career on.

3. Describe the industry at that time. *Due to the energy crisis, while HVAC was a necessity in all buildings at that time, there were demands to be more precise in the designs, give thoughtful consideration to safety factors, bigger was no longer better or acceptable. Building envelopes were changing, Energy Conservation was prevalent. Time of day scheduling, duty cycling and demand limiting of the HVAC equipment were all being incorporated into the new HVAC designs.*

History - Past President Interview with Ronald Kilcarr (Cont'd. from page 20)

4. How and when did you get started in ASHRAE? *I became a student member of ASHRAE while I was at college and attended meetings whenever I could. Once I was done with College and working at E.W. Hoffmann, all the project engineers were members of ASHRAE and most were involved in the board, committees etc. and one day I was asked by one of the project engineers if I had any interest in joining the board and one of the committees. My answer was simple and direct, yes, but only if I could be on the reception committee, I wanted to sit at the door, welcome the members as they arrived, extend my hand and tell them that I was Ron Kilcarr and that I was glad to meet them. I had felt that if they knew who I was, If I ever needed help, I stood a better chance of them taking my call and trying to help or offer advise. I think today they call it networking.*
5. What was your ASHRAE chapter, regional and Society experience? *While I have been a student member of both the Long Island and the Rochester chapters, I have always called the Long Island chapter my home. I ascended through the officer chairs of the chapter and at 31 became the youngest Long Island chapter president in 1993. While president, our chapter worked extremely hard and were awarded with many Chapter awards at the 1994's Chapters Regional Conference (CRC), including the chapter Presidential Award of Excellence.*
6. What were the major issues facing ASHRAE during your presidency? *The biggest challenge was obtaining new members, retaining existing members and enticing members to join the different committees. While money was an underlying issue it was a year in and year out issue.*
7. What was your presidential theme? *Good Programs and Team work. If we had good programs of interest, members would want to come to the meetings. If the work needed to be done was accomplished by many in lieu of only a few, we would get much more involvement and more satisfaction out of what we were trying to accomplish and bring a sense of pride to the chapter.*
8. What do you consider to be the major accomplishments during your term? *Leading the long Island chapter to obtaining the Presidential Award of Excellence, which involved meeting and/or exceeding all the Society (as well as own) goals such as increased membership, Research funding donations, program quality, student involvement, member participation, chapter publicity, history retention, etc.*
9. Did any humorous events take place during your term? *Oh yes there were! And what happens at the CRC stays at the CRC.*
10. Are there any things that you wish you could have done differently? *Yes, I wish I didn't put the idea of having a golf outing to a vote to a board that generally had no interest in golf.*
11. What events have changed the industry since your presidency? *That's easy, innovation and DDC controls.*
12. What has ASHRAE meant to you personally? *Throughout my career it has been a major source of invaluable information, whether it is the information available or the knowledgeable people whom I have been lucky enough to meet and associate with.*
13. What advice would you give to a young person entering the HVAC field? *Join ASHRAE, attend the local meetings, join a committee, get involved and by all means stick your hand out and introduce yourself.*
14. What other interests and/or hobbies do you have? *I really enjoy sports and sporting events. My two sons are heavily involved in competitive baseball and a lot of our time now is spent traveling to different Baseball events, tournaments and showcases throughout the eastern states.*

I want to thank Ron for taking the time to answer my questions and give us all some insight into ASHRAE and the industry as a whole.

BOG Meeting Minutes - Turn Over Meeting

BOG Meeting, Long Island Chapter (Turn Over Meeting)

August 7, 2018

5:30 PM

One North Restaurant, Jericho, NY

Board of Governors		
President	Richard Halley	X
President Elect	Frank Paradiso	X
Vice President	James Hanna	X
Financial Secretary	William Artis	X
Treasurer	Mathew Vitrano	
Secretary	Murat Bayramoglu	X
BOG-1	Michael Nigro	
BOG-2	Elizabeth Jedrlinic	X
BOG-3	Andrew Blom	X
BOG-4	Mathew Catan	
BOG Immediate President	Andrew B. Dubel	X

Roll Call: The above noted individuals were present.

Call to Order

Secretary (Murat Bayramoglu)

- Meetings minutes - Comments/Additions– May meeting minutes approved

President (Richard Haley) Chapter Operations [min-600/Par-1200] Total Points: 425

- **PAOE- Keep updated**
- **Sounder Articles**
- New format
- E-mail blast on time

Programs (Frank Paradiso)

- First meeting article "Adiabatic Cooling Systems" by Bob Gebhard, Michael Silverstein, & Alex Schafer
- Following meetings' speakers

Chapter Technology Transfer (Don Kane Chair, Michael Nigro) [min-550/par-1050] Total Points: 300

- Facebook updates
- DL request

Financial Secretary (Bill Artis)

- **Sponsor report**
- **Budget**
- **Chapter financial status**

Treasurer (Mathew Vitrano)

- Current Balance
- Outstanding expenses
- Chapter Budget Status
- Paypal account status

Grassroots Government Advocacy (Andrew Blom) [min-500/par-650] Total Points (0)

- Activities?
- USGBC
- Public relations Andy Manos

BOG Meeting Minutes - Turn Over Meeting

Historian (Elizabeth Jedrlnic) [min-100/par-300] Total Points (100)

- Articles/interviews of past presidents Potential life-members/fellows
- Digitizing records status

Honors and Awards Chair (Brian Simkins)

- Service awards/Technical Awards
- Candidate Projects

Research Promotion (Andy Manos) [min-800/par-1050] Total Points (0)

- Vendor Book
- 50/50
- Goal 30

Refrigeration (Michael Razzano)

- Updates?

Membership Promotion (Bill Artis) [min-500/par-800] Total Points (400)

- Membership Upgrades
- Delinquency report?
- New Members this month?
- Planned Events?
- Events Budget?

Student Activities (Frank Paradiso Chair, James Hanna) [min-300/par-500] Total Points (100)

- Scholarships
- Student membership update.
Stony Brook
Suffolk
Hofstra
NYIT

YEA (Elizabeth Jedrlnic)

- 2018 Plan
- Budget?

Reception & Attendance (Matt Catan)

Electronic Communications [min-250/par-600](50)

- Temp address
- New site active! www.ashraeli.com
- Recovery of old address (Ongoing)

Golf (Peter Gerazounis/Tom Fields)

- May 6th or May 13th Peter must be informed

New Business...

Next BOG Meeting

Location: Westbury Manor

Date: 9/11/2018

Time: 5:00PM

Motion to Adjourn

BOG Meeting Minutes - Turn Over Meeting

BOG Meeting, Long Island Chapter (Turn Over Meeting)

August 18, 2018

12:15 PM

Hyatt Regency Hotel, Jersey City, NJ at CRC Meeting

Board of Governors		
President	Richard Halley	X
President Elect	Frank Paradiso	X
Vice President	James Hanna	X
Financial Secretary	William Artis	X
Treasurer	Mathew Vitrano	
Secretary	Murat Bayramoglu	X
BOG-1	Michael Nigro	
BOG-2	Elizabeth Jedrlinic	
BOG-3	Andrew Blom	
BOG-4	Mathew Catan	
BOG Immediate President	Andrew B. Dubel	X

Roll Call by Secretary Murat Bayramoglu: The above noted individuals were present.

Call to Order: President Richard Haley Calling the Meeting: "Good Afternoon! It's 12:15 PM and I'd like to call the August 18th, 2018 meeting of the Special Meeting for Budget to order.

1.Motion: Increase in Student Activities additional \$1500:

Motion to approve: William Artis

Second: Richard Halley

Approved by all participants. No Commends.

2. Motion: Monthly Meeting Charges: Pre-Registered Members: \$45, On Site Registered Members \$50, non-members \$60

Motion to approve: William Artis

Second: Richard Halley

Approved by all participants. No Commends.

Next BOG Meeting

Location: Westbury Manor

Date: 9/11/2018

Time: 5:00PM

Motion to Adjourn at 12:38 PM

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Online Thermal Comfort Compliance Tool Included In New ASHRAE User's Manual.

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The November issue of the Journal is tested for binding strength to see how many times a page can be turned before the binding would fail.

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Adapting historical buildings for sustainable reuse.

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