



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 |
| CRC 2018 Pictures | 4 |
| PAOE | 5 |
| Program | 6 |
| YEA | 7 |
| Research Promotion | 8 |
| Membership | 9 |
| Refrigeration | 9 |
| Student Activities | 10 |
| CTTC | 11-12 |
| GGAC | 13 |
| History | 14 |
| BOG Minutes | 15-16 |
| ASHRAE Social Media | 17 |
| ASHRAE Certifications | 18 |
| Advertisements | 19-21 |

President's Message

We had a great start to the ASHRAE New Year with a well-attended meeting. It was a great pleasure to look around the room and see familiar faces, especially those of our past presidents and members that regularly attend. We thank everyone for their continued support of our chapter.

There were also some new faces in the crowd and we hope they will become part of our regular attendance.

We would like to thank Mr. Bob Gerhart, Michael Silverstein and Alex Schafer for their Presentation on "Adiabatic Cooling Systems" The topic was very well received by the LI Chapter Members in attendance and generated a lot of very interesting questions and some great application recommendations.

We thank them and their organization for their support and efforts. It is always great to have a great topic to start the year off in a positive direction.

October's meeting will be very informative. We welcome William E. (Bill) Dietrich, Product General Manager for Chillers at Daikin Applied Americas. Bill has a deep chiller background and was involved in the transition from CFCs and HCFCs to HFCs, and is actively involved in the work and discussions regarding the new low GWP refrigerants and will share with us what's going on in the world of Refrigerants.



The Board of governors has been very busy putting together a robust schedule of event for the upcoming year. Our YEA Chair Elizabeth Jedrlinic has been coordinating with the NYC Chapter and By-State chapter on two joint YEA events. These have been very successful in the past and we will keep you posted on dates and times.

CHAPTER MONTHLY MEETING

| | |
|-------------------|---|
| DATE: | Tuesday, October 9, 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 - | \$60.00 |
| Student - | \$15.00 |

Please check out our website www.ashraeli.org and take a look at the latest programs that Frank Paradiso Program Chair, has scheduled for the chapter monthly meetings. Please pencil in those dates on your calendar so you won't miss out on these great topics.

November will be a joint meeting with SMACNA and we will be back to our usual second Tuesday of the month as normally scheduled. We look forward to seeing everyone at the October meeting and thank you for your continued support of the Long Island Chapter of ASHRAE.

Rich Halley
President - Long Island Chapter

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

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 Trans- | Donald W. Kane, PE | 516.524.7258 | cttc@ashraeli.org |
| Grassroots Government Activities (GGAC) | 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 James Hanna | 631.632.2791 718.269.3768 | sa@ashraeli.org |
| Young Engineers in ASHRAE (YEA) | 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

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

Chapter Monthly Meeting - Program for 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— Refrigerants Presenter: William E. Dietrich **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 |

CRC 2018 Pictures



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 | 475 | 100 | 0 | 350 | 755 | 300 | 0 | 50 | 2,030 |

October Meeting Program



Dinner Presentation

“Refrigerants - Where are we headed in North America?”

Presented by

William E. (Bill) Dietrich
Product General Manager
Daikin Applied Americas

**Attendees
Will Earn
1 PDH!**

| | | | |
|---------------------------|---|-------------|---|
| DATE: | TUESDAY OCTOBER 9, 2018 | | |
| Time: | 6:00 PM - Cocktails and Hors D'oeuvres 7:00 PM - Dinner Presentations 8:45 PM - Conclusion | Fee: | \$ 45.00 Member \$ 60.00 Guest \$ 15.00 Student |
| Location: | WESTBURY MANOR (516) 333-7117 1100 Jericho Tpke., Westbury, NY 11590 Directions are posted at @ www.ashraeli.org | | |
| Presentation: | At this month's presentation the current industry trends in Refrigerants will be discussed. All attendees will receive 1 PDH. | | |
| About our Speaker: | <p>Bill Dietrich is a Product General Manager for Chillers at Daikin Applied Americas. This includes all air cooled and water cooled Centrifugal and Positive Displacement machines. Prior to joining Daikin Applied, Bill was the Vice President of Global Engineering for Baltimore Aircoil Company. In addition, Bill spent many years at both McQuay and York International prior to joining BAC. With over 30 years' experience in the industry, Bill has held numerous Engineering and Marketing Applications positions addressing commercial/industrial HVAC equipment (chillers, AHU, rooftops, cooling towers and evaporative condensers) and systems using these components.</p> <p>He has a deep chiller background and was involved in the transition from CFCs and HCFCs to HFCs, and is actively involved in the work and discussions regarding the new low GWP refrigerants. Bill has a BSME from University of Minnesota Institute of Technology and an MBA from the University of Minnesota Carlson School Of Management. He is active in industry organizations such as AHRI and ASHRAE. Past chair of TC 8.2, Centrifugal Machines, and the ASHRAE CEC, and a recipient of the ASHRAE distinguished service award. He is currently an active member AHRI and Vice Chair of the Chiller Section Committee.</p> | | |

Young Engineers in ASHRAE (YEA)

We are rushing into fall and I have many fun YEA events planned for this year. The first will be a Saturday event at Belmont Racetrack in late October. It will be family day, so please bring the family and experience the great activities they offer. Keep your eyes peeled for the event invite!

Upcoming YEA Events:

Although the first deadline for the Fall Leadership weekend has passed, there are still some other Leadership weekend opportunities happening this year. There will be a leadership international weekend and another leadership weekend in the United States in the spring! These weekends provide great insight into career development and personal growth. The weekends in the United States do have some scholarships available for application. Please reach out to me if you are interested in applying.

Email: elizabeth.jedrlinic@trane.com



Ongoing Items:

As always, please keep these amazing programs in mind when looking for opportunities to grow and develop your careers.

Smart Start Program:

A 3-year program that allows Student members to transfer to Associate grade membership at a rate that is recent-graduate friendly. The application can be found on the ASHRAE website.

Scholarship for HVAC Design Essentials Training:

The YEA Institute offers one full scholarship for attendance to the HVAC Design: Level I – Essentials training. Details are available on the ASHRAE website for those interested in applying.

Elizabeth Jedrlinic
YEA Chair

[Elizabeth.jedrlinic@trane.com](mailto:elizabeth.jedrlinic@trane.com)

Research Promotion

I would like to thank the companies who have participated in the annual 2015 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.

There's still time if you would like your company listed in the directory please contact me. The deadline is December 15th. 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.



This year's overall resource promotion goal is \$2,500,000 with over 75 research projects on board. Our chapter is expected to raise approximately \$19,950 towards the overall goal of which we have already raised \$2650. 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 year:

INDIVIDUALS

Ronald J Kilcarr, PE, CEM
Peter Gerazounis, PE
Michael Gerazounis, PE
John D Nally
Andrew E Manos
William Artis, Jr

COMPANIES

Catan Equipment Sales
Accuspec, Inc
Gil-Bar Industries, Inc.
Trane

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.

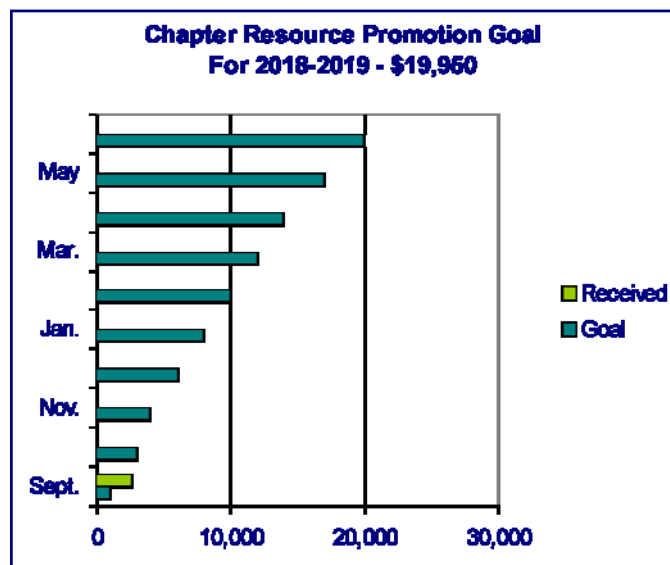
3) You can contribute via PayPal from the ASHRAE LONG ISLAND web site, just click on the donate button.

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

Welcome to the Membership Promotion section of the newsletter. Our MP Committee is responsible for recruiting and retaining members of ASHRAE Long Island, and to ensure our members are receiving value for their membership. Throughout the year, we will be hosting numerous meetings and events for our members to encourage professional development and networking. We will be using our MP Blog to update the chapter on all of our events, as well as posting information regarding chapter updates, and recognizing member achievements.

<http://www.ashraeli.com/blog>

Bill Artis
Membership Chair



Refrigeration

Dubai Increasing Capacity of District Cooling Plant

DUBAI, United Arab Emirates—Dubai utility Emirates Central Cooling Systems Corp. (Empower) will construct two district cooling plants featuring artificial intelligence that will raise its capacity in the Business Bay district of the city to 225,000 tonnes (791 000 kW). A contract has been signed to design the plants, currently named Business Bay 3 and Business Bay 4. Empower says both plants will use "advanced technologies," including artificial intelligence, to reduce energy consumption. Sewage water and thermal energy storage systems are also being deployed. The facilities will be connected to Empower's centralized command and control center to provide real-time information.

Article found at <https://www.mepmiddleeast.com/suppliers/hvac/71386-empower-to-construct-two-district-cooling-plants-in-business-bay>

Michael Razzano
Refrigeration Chair



Student Activities

It's that time of year again where school is back in session, and it is time to get learning back in high gear. October always brings new opportunities for our Students and I look forward to helping introduce ASHRAE to as many as possible. Continuing our program from last year, we will have two Student Activities Nights, dates to follow. I ask all Members to help promote this message. So let's get started on this early to get as many new faces at our meeting as possible. With an excellent lecture schedule this year I expect a great turn out.



Student Membership - Student Members are sponsored by full-grade Members or Associate Members. The student must be studying or have an interest in an HVAC&R industry-related field. A student eligible for ASHRAE student membership is a person matriculated in an approved course of study in a university, college, junior college, or technical institute, who is being educated in the arts and sciences covered by the Society's objectives.

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

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

Frank Paradiso
Research Promotion Chair

James Hanna
Research Promotion Chair

CTTC

BIM, Sim, IoT and the Cloud.....or...What Does Getting a Telephone Have to do with HVAC/R?

We live in interesting times....it seems not too long ago, HVAC controls comprised the ubiquitous round, thermostat with its (now) evil capsule of mercury making or breaking the circuit to the controlled equipment and maybe a few limit switches interposed in between to ensure that the system doesn't self destruct and/or roast or freeze the occupants. It was a short hop to thermostats which combined the heating and cooling control functions, but still required a manual toggling of a switch to select the desired mode. As the control devices migrated from electro-mechanical products to ones incorporating advanced (for the day) electronics, it was now possible to have programmable thermostats which operated in a "climate control" mode....set the desired temperature and the system will heat or cool as needed to maintain the set point, and adjust these set points for time of day (corresponding to occupancy and/or activity). Of course today we have "learning" thermostats ("temperature sensing and control devices") which remember all the changes the user ("the teacher") makes and adapts its control protocol to coincide with said operational set points. One hopes that these users are good "teachers" and don't confuse the "students".



While the above is a capsule summary of the history of temperature control in, for the most part, single or two family dwellings, what about the high-rise apartments and office buildings which occupy much of the real estate in the urban environment? From pneumatic controls (not always a bad thing) and the occasional need for operator intervention to adjust valves (to one of several chalk marks based on outside ambient conditions) to the cutting edge technology of today which is modeled, analyzed and simulated long before the physical installation is complete; all of this without (many times) the designer ever having to leave the comfort of his or her workstation. Add to this the ability to monitor and control systems with one's smart phone even when remote from the site and we have what should be a Utopian configuration of our mechanical systems. Yet...we still hear of new buildings which incorporate the latest technology yet still do not provide the required level of comfort and/or operational efficiencies. How can this happen? What has been left out of the design/build equation? Basics! Know what you have to work with....and know what you have ended up with. Regardless of what the computer models tell you...visit the site...whether new construction or a rehab..observe the surroundings. Before you start calculating solar insolation find out if any OTHER structures are planned in the vicinity...investigate the type of occupancy and use. If it is a rehab...make sure the latest record drawings are accurate so you know what you are working with, there may have been other modifications performed over the years which did not find their way onto the record documentation. We live in a time when everyone demands connectivity...everything must be part of the IoT; we rely on the "cloud" for storing information and sometimes take it for granted that this connectivity will always be present. Stuff happens....networks go down (wired and wireless)...make sure there is a "Plan B" to maintain operational control and ensure security.

There is nothing new or earthshaking here....and that is the point. It's all basics. But sometimes basics are forgotten and assumptions take the place of facts...and many times there is no path in place to allow those with the most up-to-date information to pass it on. Likewise, many times the persons most likely to be "on the front lines" are not provided adequate support for their customer interactions. Some salesfolk do not communicate regularly with their techs...who spend more time with the end-users and are acutely aware of any difficulties or deficiencies..make sure those in the trenches have a way to communicate what they find back up the line.

Many of the above issues can be prevented, or at least ameliorated, if an effective commissioning program is in effect. To be effective it must start at the time of conceptual design, through final design...construction and start up...and acceptance by the owner. Many times the commissioning agent is considered by the owner to be merely a third party QC entity. Rather...there must be a synergy between the commissioning team and the design team that almost requires them to be under the same roof...just a thought!

CTTC (Cont'd. from page 11)

So....what does this have to do with telephones.....? I recently relocated to a new residence. Several weeks prior to the move I contacted my phone/TV/Broadband provider....noted that I would be moving and wished to have the same (fiber) service at my new location. I was informed by the person handling my request that such service was not available at my new location and I would have to make do with DSL service...and....I would not be able to keep my old phone number. The person taking my request assured me that the new location was already wired and the new service would be in effect on the date of closing. I assured this individual that the house was NOT wired...in fact there was no wire from the pole to the house as the previous long term resident used satellite based services. Since their computer said there was wire....as far as they were concerned it existed. Needless to say...when the day of scheduled service arrived....there was no service. While scheduling a "repair" order to install what should have already been done...another branch of the organization sent a mailer announcing the availability of the fiber service originally requested. A call to the provided number resulted in the same information...namely that I was out of luck....fiber was not available. Finally...on the day the field tech arrived to install DSL service...he gave me a crazed look....why wouldn't I want fiber? I recounted the previous communications I had with his organization....he confirmed the availability of fiber service...and noted the nearest pole. Moreover...he stuck around when I called the provider...and tried to explain that their records were wrong....there is fiber in the area...and got the same response...at which time the tech got on the phone....explained to the associate that their computer is wrong....at which point they agreed to forward the request to their engineering folk. In the meantime the tech provided all the product info needed to select a service package. The following day, I did get confirmation that they would install fiber and, low and behold, yes...I could keep my old phone number. With any luck...by the time you read this I should have my service installed...a month later than originally promised! Where did they go wrong.....? They overlooked the basics. They assumed their computer was right and the customer was wrong...they assumed their marketing folk had sent out a mailer in error announcing the availability of service..and, they apparently had no way to update their records in real time as similar service existed a few hundred feet away. Obviously there are limited choices in telecommunication...but not so in the engineering of mechanical systems. If you make as many mistakes as the communication provider did..you may not get a second chance. Don't forget the basics!

Donald W. Kane, P.E.
CTTC Chairman

Grassroots Government Activities Committee (GGAC)

As most of you know ASHRAE is no longer a US based society it has moved itself to a global society, ASHRAE wanted to start a new committee in their local chapters to help it grow globally so it created the GGAC. The main purposes of the GGAC is to serve as a communicator between the local ASHRAE chapters and national, serve as a communicator between the local ASHRAE chapters and other trade organizations, and to update local government officials on ASHRAE standards and technical issues. Please look at the ASHRAE's main GGAC webpage at <https://www.ashrae.org/government-affairs/> and ASHRAE's GGAC Facebook page at www.facebook.com/ASHRAEGGAC/ for more information what the GGAC is doing nationally. The latest topics which ASHRAE is participating in can be found at the link: <https://www.ashrae.org/government-affairs/government-affairs-updates/government-affairs-updates-01-22-2016#4>



DOE Issues Final Rule on Test Procedures for Residential Furnaces and Boilers

The US Department of Energy (DOE) has issued a final rule amending its test procedure for residential furnaces and boilers established under the Energy Policy Conservation Act. ASHRAE Standard 103 *Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers* is extensively discussed in this rulemaking, which can be found [here](#)

DOE Issues Proposed Rule on Energy Conservation Standards for Ceiling Fans

DOE has issued a notice of proposed rulemaking that would amend energy conservation standards for ceiling fans, and has also announced a public meeting to receive comment on these proposed standards and associated analyses and results.

New York State Reforming the Energy Vision (REV) News

New York State has announced another part of the REV Campus Challenge; the "Energy to Lead Competition" for students of New York State universities. This competition is for the design and development of campus and community clean energy project. There will be three winners selected and the winners will receive 1 million dollars to help implement their plans. See <http://www.nyserda.ny.gov/energy-to-lead-competition> for more information.

New York State Public Service Commission recently announced the approval of a 10 year, \$5 billion Clean Energy Fund for NYS. This fund will be administered by New York State Energy Research and Development Authority to develop a clean energy tech center.

SUNY Farmingdale recently received funding to establish the Infrastructure, Transportation and Security Center at Farmingdale State College. The Center will take an academic focus on strengthening security at regional infrastructure and transportation systems and train students in related fields of study. The Infrastructure, Transportation and Security Center will be run in partnership with Stony Brook University and Nassau Community College. The Center is expected to be open by 2020.

Andrew Blom

Grassroots Government Activities Chair

History - Past President Interview with Brian Simkins

ASHRAE 2016-2017 Past President's Interview



Brian Simkins
2012-2013
Past Chapter
President

1. What do you like to do in your free time? *I am an avid sailor and travel a good amount racing one design sailboats in places like Charleston, Tampa, Annapolis, Newport, and race locally here on Long Island Sound.*
2. Where have you worked in the past? *Currently I work at Accuspec Inc for the past 10 years. Prior to this I work for an equipment manufacturer Munters. I attended Northeastern University and my final Co Op was with Munters and was lucky enough to get an offer working in applications engineering.*
3. When and why did you decide to pursue a career in HVAC&R? *Northeastern University gave me the opportunity to experience different types of Engineering through the Co-OP program. I worked as a tech, machinist, and draftsman. My last job was with Munters and I really enjoyed the work and opportunity I saw in the HVAC manufacturing business.*
4. When did you join ASHRAE? *I was fortunate enough to join ASHRAE while working at Munters in 1997. I was more involved on a National level and got involved in technical committees. It was a lot of fun traveling to the national events and working with some great people developing the material that is in the handbooks we have today. Got to see and review some interesting research projects that have added real value to the information and data that is in the handbooks.*
5. What was the year you held the president position in ASHRAE LI? **2012-2013**
6. When/Why did you decide to join the board? *Joined the board as soon as I started working at Accuspec. Craig Marshal who I work with at Accuspec was also a past president. He saw the value the local chapter brought to our business in respect to professional contacts and educational growth.*
7. What do you feel was the greatest contribution you made in ASHRAE? *I think my greatest contribution was more on the National Level when I was involved in the Technical Committees. We did a lot of work to develop chapters that are used by engineers every day. It was a very rewarding experience.*
8. How has ASHRAE played a significant role in your career? *I would say education. The presentations and technical tours help develop skills and experience you don't always get on the job. Of course the professional contacts you meet at ASHRAE are significant as well. It's not always what you know, it's who you know and ASHRAE exposes you to a lot of great people.*
9. What recommendation would you make towards students showing interest in HVAC&R? *You have to love what you do. Try to get different internships with different challenges while you are in school. This will allow you to experience and hopefully find what you really would like to do.*

Thank you for your time Brian!

Elizabeth Jedrlnic
History Chairman
Elizabeth.jedrlnic@trane.com

BOG Meeting Minutes

BOG Meeting, Long Island Chapter

September 11, 2018

5:00 PM

Location: Westbury Manor, Westbury, NY

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

Roll Call: The above noted individuals were present.

Call to Order

5:06 PM :

Secretary (Murat Bayramoglu)

- Meetings minutes - Comments/Additions– Turnover meeting minutes approved by all present BOGs.

President (Richard Haley) Chapter Operations [min-600/Par-1200] Total Points: 445

- **PAOE- Keep updated**
- Sounder Articles to be submitted on timely manner.
- New format: Bill and Richard are working on new Sounder format.
- E-mail blast on time

Programs (Frank Paradiso)

- Oct meeting: Refrigeration night article
- Nov meeting: Joint meeting with SMACNA
- Dec meeting: Holiday party
- Jan meeting: ATI
- Feb meeting: Joint meeting with USGBC
- March meeting: DL (To be finalized)
- April meeting: DL (To be finalized)/Field trip (Jacob Javits Center/Blue Point Brewery proposed)
- May meeting: Field trip (Covanta field trip) 2. Tuesday
- June meeting: ?

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

- Facebook updates
- DL requests

Financial Secretary (Bill Artis)

- **Sponsor report:** Trane \$5000
- **Budget**
- **Chapter financial status**

Treasurer (Mathew Vitrano)

- Current Balance: \$25,721
- Outstanding expenses: CRC expenses
- Chapter Budget Status
- Paypal account status

BOG Meeting Minutes

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

- Activities? Planning a local "Down The Hill"
- USGBC
- Public relations Andy Manos

Historian (Elizabeth Jedrlnic) [min-100/par-300] Total Points (350)

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

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 (The goal to be found out)

Refrigeration (Michael Razzano)

- Updates?

Membership Promotion (Bill Artis) [min-500/par-800] Total Points (475)

- Membership Upgrades 291 active members
- Delinquency report?
- New Members this month?
- Planned Events?
- Events Budget?
- Bill will submit the budget to vote.

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 Similar events will be organized
- 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 13th

New Business...

- At Engineers Joint Committee of Long Island (EJCLI) event in Feb 13th plan 2 DL speakers
- Proposed by Richard: Have June meeting in an attractive location. Can be at "Prime on The Water" Other options to be reviewed.

Next BOG Meeting

Location: Westbury Manor

Date: 10/9/2018

Time: 5:00PM

Motion to Adjourn

6:00 PM

Join ASHRAE on Social Media!



Follow **ASHRAE on Twitter** @ashraenews for up-to-date news, events, and articles about HVAC&R. Search #MyASHRAE on Twitter to see member photos from around the world.

Follow us on [Twitter](#)



Most Popular Tweets

Does It Cost More To Build Green? Benefits include reduced operating costs & construction waste.

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

87% of households in the US have #AC, 5% do in India. India's tough choice on air-conditioning and climate.



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.

Harvard & SUNY Upstate Medical University find that workers are healthier and happier in certified green buildings.

ASHRAE Standard 90.1 has been redefining energy savings since 1975. A new version is available now.

Adapting historical buildings for sustainable reuse.

Get To Know ASHRAE



ASHRAE CERTIFICATIONS

Certification



Certified

ASHRAE, accredited by ANSI under ISO/IEC 17024 for the High-Performance Building Design Professional (HBDP) program, has certified more than 2,000 Built Environmental Professionals.

Energy Assessment

Energy Modeling

Commissioning

Healthcare
Facility Design

High-Performance
Building Design

Building Operations

ASHRAE certification programs:

- Are developed by industry practitioners who understand the knowledge and experience that are expected for superior building design and system operation
- Assure employers and clients of subject mastery
- Serve as a springboard for continued professional development
- Offer an easy-to-apply process

FOR MORE INFORMATION GO TO - <https://www.ashrae.org/education--certification/certification>

ADVERTISEMENTS**PLACE YOUR AD HERE****OR
HERE****OR
HERE****OR
HERE****OR
HERE**

AN AD OR BUSINESS CARD LISTING IS A GREAT WAY TO GET YOUR COMPANY'S NAME IN FRONT OF THE HUNDREDS OF LI CHAPTER MEMEBERS, AND TO HELP SUPPORT THE CHAPTER'S ACTIVITIES.

If you would like to place an advertisement in the Long Island Sounder, please contact our Chapter Financial Secretary, James Hanna @ 718.269.3768 or by email at finsec@ashraeli.org for further details. Thank you.

Rates (includes all issues September-June):

Business Card \$200

Half Page \$500

Triple Size \$350

Full Page \$800

ADVERTISEMENTS

**PLACE YOUR
AD HERE**

GB₁ GIL-BAR INDUSTRIES

MATT ROMANELLI
E-MAIL: MROMANELLI@GIL-BAR.COM

NEW YORK OFFICE
5 WEST 19TH STREET
NEW YORK, NY 10011
TEL: (212) 331-8272
FAX: (212) 331-8273

LONG ISLAND OFFICE
25 NEWBRIDGE ROAD
HICKSVILLE, NY 11801
TEL: (516) 216-4310
FAX: (516) 869-4042



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

Ultimate Power Inc.

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

RONALD MILANO

45 NANCY STREET
WEST BABYLON, NY 11704-1498

EMAIL: RMILANO@ULTIMATE-POWER.COM

Leonard Van Sicklin
President



Mechanical Services Inc.
• HEATING & AIR CONDITIONING •
• SHEET METAL • SERVICE •

440 Wyandanch Avenue
North Babylon, NY 11704
lv@anronac.com
www.anronac.com

Phone: 631-643-3433
Fax: 631-491-6983
Cell: 631-860-4349

== JAR ==

J. A. Robertson, PE
Mechanical Engineer
HVAC/Plumbing System Design

P.O. Box 4982
Richmond, Virginia. 23220
jar4d@alumni.virginia.edu
Licensed: DC/MD/VA

**PLACE YOUR
AD HERE**

**PLACE YOUR
AD HERE**

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

ATI Applied Technologies Of NY, Inc.
Manufacturers Representatives

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

SIEMENS

Industry

Siemens Industry, Inc.
Building Technologies Division

50 Orville Drive
Bohemia, NY 11716
USA

Tel: +1 631 218-1000 Ext. 214
Fax: +1 631 218-1009
Mobile: +1 516 924-2913
vincent.catalano@siemens.com
usa.siemens.com/buildingtechnologies

Vincent Catalano, C.E.M.
Account Manager

**chimney
DESIGN
solutions®**

134 W. 29TH ST., 11TH FL., NY, NY 10001
800-685-7077 FAX: 212-685-4777
chimney design solutions.com

**PLACE YOUR
AD HERE**

ADVERTISEMENTS

**PLACE YOUR
AD HERE**

Advertising Rates:

Business Card **\$200**

Triple Size **\$350**

Half Page **\$500**

Full Page **\$800**

