



June 2018

# THE LONG ISLAND SOUNDER



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

[www.ashraeli.org](http://www.ashraeli.org)

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

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## President's Message

Hello everyone, and welcome to the last Long Island Sounder of our 2017-2018 season. It has been a great year for ASHRAE Long Island. Once again our monthly meetings were very successful and well attended. Following all these programs up was another exceptional golf outing and I am looking forward to this year's fishing trip. Chapter membership has expanded and we have introduced new events to serve our younger members. All this would not have happened without the outstanding efforts put forth by our Board of Governors, Committee Chairs, and Volunteers they truly are an invaluable resource. I would like to thank each of the Board Members, Committee Chairs and volunteers for a great job this year! It is these dedicated individuals who make all of the monthly meetings, newsletter and planned events happen. There is behind the scenes coordination and preparation that these members go through on a monthly basis and truly each one did an exceptional job.



Our last meeting will on the 12<sup>th</sup> at Westbury Manor and include our new board initiation, trivia (with prizes) and a raffle. Rich Halley will be leading the board next year as president. We will have a new board member in Matthew Catan who will be joining us on to the board of governors. Don Kane will be Rolling of the board after completing has presidency last year. I would like to extend an special thanks for his help this year with our CRC and chapter activities. We will also be awarding our Student Scholarships at this meeting and I am looking forward to meeting them all.

## CHAPTER MONTHLY MEETING

<b>DATE:</b>	<b>Tuesday, May 8, 2018</b>
<b>TIME:</b>	6:00 PM - Cocktails/Dinner 7:00 PM - Dinner Presentation 8:45 PM - Conclusion
<b>LOCATION:</b>	Westbury Manor 1100 Jericho Tpke. Westbury, NY 11590
<b>FEES:</b>	
Members -	\$45.00
Guest -	\$50.00

*Hope to see you there!*

Please consider coming out to the Westbury Manor and show your appreciation of the past Chapter programs, facility tour, joint meetings, technical presentations, student nights, YEA events, scholarship awards, etc. 2017-2018 season. It has been my pleasure serving on the board for the past 7 years and I am looking forward to the coming years helping the team keep on track of continuing the Long Island ASHRAE Chapter tradition of excellence. Enjoy your summer!

**Andrew B. Dubel, P.E., LEED AP**  
**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 2017/2018 OFFICERS

POSITION	NAME	PHONE	EMAIL
President	Andrew B. DuBel, PE	516.484.1020	<a href="mailto:president@ashraeli.org">president@ashraeli.org</a>
President-Elect	Richard Halley	718.269.3809	<a href="mailto:president_elect@ashraeli.org">president_elect@ashraeli.org</a>
Vice President	Frank Paradiso	631.632.2791	<a href="mailto:vice_president@ashraeli.org">vice_president@ashraeli.org</a>
Financial Secretary	James Hanna	718.269.3768	<a href="mailto:finsec@ashraeli.org">finsec@ashraeli.org</a>
Treasurer	Bill Artis	201.395.3750	<a href="mailto:treasurer@ashraeli.org">treasurer@ashraeli.org</a>
Secretary	Matthew Vitrano	212.643.9055	<a href="mailto:secretary@ashraeli.org">secretary@ashraeli.org</a>
Board of Governors	Murat Bayramoglu	631.312.8818	<a href="mailto:bog1@ashraeli.org">bog1@ashraeli.org</a>
Board of Governors	Michael Nigro	212.643.9055	<a href="mailto:bog2@ashraeli.org">bog2@ashraeli.org</a>
Board of Governors	Elizabeth Jedrlinic	516.490.1621	<a href="mailto:bog3@ashraeli.org">bog3@ashraeli.org</a>
Board of Governors	Andrew Blom	631.626.1695	<a href="mailto:bog4@ashraeli.org">bog4@ashraeli.org</a>
Board of Governors	Donald W. Kane, PE	516.524.7258	<a href="mailto:bog5@ashraeli.org">bog5@ashraeli.org</a>

### ASHRAE 2017/2018 COMMITTEES

COMMITTEE	NAME	PHONE	EMAIL
Programs & Special Events	Richard Halley	718.269.3809	<a href="mailto:programs@ashraeli.org">programs@ashraeli.org</a>
Membership (MP)	Bill Artis	201.395.3750	<a href="mailto:membership@ashraeli.org">membership@ashraeli.org</a>
Refrigeration	Bill Artis	201.395.3750	
Chapter Technology Transfer (CTTC)	Matthew Vitrano	212.643.9055	<a href="mailto:cttc@ashraeli.org">cttc@ashraeli.org</a>
Grassroots Government Activities (GGAC)	Andrew Blom	631.626.1695	<a href="mailto:ggac@ashraeli.org">ggac@ashraeli.org</a>
Newsletter Editor	Liset Cordero	212.643.9055	<a href="mailto:editor@ashraeli.org">editor@ashraeli.org</a>
Research Promotion (RP)	Frank Paradiso	631.632.2791	<a href="mailto:rp@ashraeli.org">rp@ashraeli.org</a>
Historian	Michael Nigro	212.643.9055	<a href="mailto:historian@ashraeli.org">historian@ashraeli.org</a>
Student Activities (SA)	Murat Bayramoglu	631.312.8818	<a href="mailto:sa@ashraeli.org">sa@ashraeli.org</a>
Young Engineers in ASHRAE (YEA)	Elizabeth Jedrlinic	516.490.1621	<a href="mailto:yea@ashraeli.org">yea@ashraeli.org</a>
Webmaster			<a href="mailto:web@ashraeli.org">web@ashraeli.org</a>
Nominating	Michael Gerazounis, PE, LEED AP	212.643.9055	<a href="mailto:nominating@ashraeli.org">nominating@ashraeli.org</a>
Reception & Attendance	Andrew Blom	631.626.1695	<a href="mailto:reception@ashraeli.org">reception@ashraeli.org</a>
PR & Engineering Joint Council of LI (EJCLI) Liaison	Andrew Manos, LEED AP	631.632.2791	<a href="mailto:pr@ashraeli.org">pr@ashraeli.org</a>
Golf Outing	Peter Gerazounis, PE LEED AP	212.643.9055	<a href="mailto:golf@ashraeli.org">golf@ashraeli.org</a>
Awards	Brian Simkins	203.261.8100	<a href="mailto:bsimkins@accuspecinc.com">bsimkins@accuspecinc.com</a>

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

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## Chapter Monthly Meeting - Program for 2017/2018

<b>September 12, 2017 * At Westbury Manor</b>  Dinner Presentation – Basic Principles of Grooved Mechanical Joints Presenter: Stanley Funk <b>**1 PDH**</b> <b>Refrigeration Night</b>	<b>March 13, 2018 * At Westbury Manor</b>  Dinner Presentation - Chillers! Chillers! Chillers! Presenter: Justin Wieman <b>**1 PDH**</b> <b>YEA Night</b>
<b>October 10, 2017 * At Westbury Manor</b>  Dinner Presentation— Boiler Efficiency & Performance Presenter: Ian Rowburrey <b>**1 PDH**</b>	<b>April 10, 2018</b>  <b>Annual Field Trip</b>
<b>November 14, 2017 * At Westbury Manor</b>  Dinner Presentation-- Revised Duct Construction Standard Presenter: Mark Terzigni, SMACNA National Director <b>**1 PDH**</b> <b>Joint meeting with SMACNA</b> <b>Membership Promotion</b> <b>Student Activities Night and YEA Night</b> <b>Resource Promotion Night</b>	<b>May 7, 2018 * Cherry Valley Club, Garden City, NY</b> <b>ANNUAL GOLF OUTING</b> 
<b>December 12, 2017 * At Westbury Manor</b>  Dinner Presentation-- Responsible Use of Refrigerants Presenter: Julian R. de Bullet, <b>ASHRAE Distinguished Lecturer</b> <b>**1 PDH**</b>	<b>May 8, 2018 * At Westbury Manor</b>  Dinner Presentation - Heat Transfer Fluids Presenter: Jerry Union <b>**1 PDH**</b> <b>Refrigeration Night</b> <b>Student Activities Night</b>
<b>January 9, 2018 * At Westbury Manor</b>  Dinner Presentation– NYSERDA Rebates Presenter: Donovan Gordon <b>**1 PDH**</b>	<b>June 12, 2018 * At Westbury Manor</b> <b>Free Buffet Dinner for Members</b> <b>PAST PRESIDENTS NIGHT &amp; OFFICER INSTALLATION</b> <b>STUDENT SCHOLARSHIPS TO BE AWARDED</b> <b>ASHRAE History Quiz and prize Give-A-Ways</b>
<b>January 20-24, 2018</b>  ASHRAE Winter Meeting Chicago, IL	<b>June 8, 2018 (4pm-8pm) * Dixie II @ Captree State Park Boat Basin, NY</b> <b>ANNUAL FISHING TRIP</b>
<b>February 13, 2018 * At Westbury Manor –</b>  Dinner Presentation– Energy Efficient HVAC Strategies Presenter: Daniel H. Nall, P.E. <b>**1 PDH**</b> <b>Membership Promotion Night</b> <b>Resource Promotion Night</b>	<b>June 14, 2018</b> Joint YEA Event with LI, NYC & Westchester (Details to follow)
<b>February 18-24, 2018</b>  <b>NATIONAL ENGINEERS WEEK</b> <b>EJCLI Seminars</b>	<b>August 16-18, 2018</b> <b>CHAPTERS' REGIONAL CONFERENCE (CRC) REGION I</b> <b>JERSEY CITY, NJ</b>
<b>February 27, 2018</b>  YEA Event - Go Kart @ 6PM RPM Raceway Farmingdale, NY	

## Long Island Chapter - Past Presidents

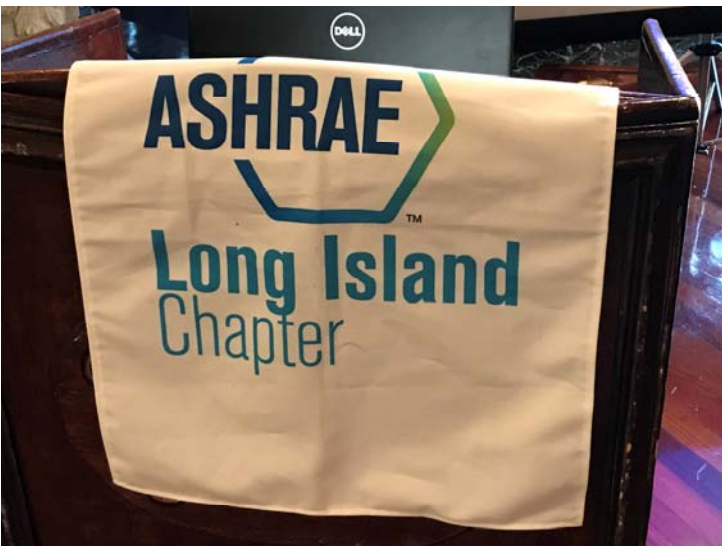
1958	H. Campbell, Jr. PE	1988	Michael O'Rourke
1959	Clyde Alston, PE	1989	Mel Deimel
1960	Sidney Walzer, PE	1990	Robert Rabell
1961	Sidney Gayle	1991	Gerald Berman
1962	William Kane	1992	Donald Stahl
1963	Louis Bloom	1993	Ronald Kilcarr
1964	Milton Maxwell	1994	Jerald Griliches
1965	Will Reichenback	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 2017/2018

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



## May Meeting Pictures





## Golf Meeting Pictures





## Golf Meeting Pictures





## Golf Meeting Pictures

**Planned Events:**

11:00 a.m.  
Registration, Brunch  
Driving Range

12:30 p.m.  
Shotgun Start

5:30 p.m.  
Cocktails with Open Bar

7:00 p.m.  
Dinner and Prizes

**The following prizes will be awarded:**

Individual Low Net  
Individual Low Gross  
Closest to Pins  
Longest Drive (Men/Women)

**We are thankful to all our sponsors who helped make the event a success:**

**Dinner** Powerflame, Inc.  
SMACNA of Long Island

**Brunch Sponsor** SMACNA of Long Island

**Cocktail Hour** Gil-Bar Industries


**Reception** Applied Technologies, Inc.  
Bush Sales

**Raffle Prizes** Carrier  
Gil-Bar Industries

**Beverage Cart** ADE Systems, Inc.  
Gil-Bar Industries  
Lizardos Engineering

**Hole Sponsors**

Accuspec, Inc.	Johnson Controls
Alnik Mechanical	Liebert
Annon Mechanical Services	Metropolitan Mechanical
Applied Technologies, Inc.	MG Engineering D.P.C.
Bush Sales	Michael O'Rourke
CC&A	Mitsubishi Electric - HVAC
CDI Custom Roof Curbs	Rathe Associates
Crosscheck Inspection Services	Sav-Mor Mechanical
Daikin	Trans
Freeman Engineering	Twincro Supply
GA Fleet	Victaulic






## Golf Meeting Pictures





## Golf Meeting Pictures





## Golf Meeting Pictures



## June Program

### The Long Island Chapter's Year End Celebration

#### *Past Presidents Night, Student Scholarship Night*



#### *And the Installation of our New Officers*

<b>DATE:</b>	<b>TUESDAY, JUNE 12, 2018</b>		
<b>Time:</b>	6:00 PM – Cocktails and Hors D'oeuvres 7:00 PM – Buffet Dinner	<b>Fee:</b>	<b>NO CHARGE FOR ALL ATTENDEES</b>
<b>Location:</b>	<b>WESTBURY MANOR</b> (516) 333-7117 Jericho Tpke (South Side), 3/10 of mile east from Glen Cove Rd., Nassau County, NY. <b>Directions are posted at @ <a href="http://www.ashraeli.org">www.ashraeli.org</a>.</b>  <b>- Reservations requested but not required. Business attire suggested</b>		
<b>Presentation:</b>	Please join us for our ASHRAE year-end meeting celebrating our past presidents and new officers. There will be no charge for our chapter members, and we have arranged for a special buffet dinner and open bar for the evening. Our past presidents will be asked to talk a little about their ASHRAE experience during their board years and we suspect there will be some interesting stories. We will be having a Long Island Chapter trivia contest with prizes and our historical archives will be on display. The winners of our student scholarships will be present to receive their awards and we will finish off the evening with the installation of our new officers. Please mark your calendar for this special day and join us for some great conversation and excellent food and spirits compliments of the chapter.		

CHAPTER MAY NOT ACT FOR SOCIETY

An International Organization



## Young Engineers in ASHRAE (YEA)

Our final YEA even of the year took place at Stout in NYC. It was a joint event with the NYC, Bi-State and LI office. The event was sponsored by the Long Island and Bi-State chapters. There was a nice mix of attendees from all three chapters. With a total of 26 people attending. The group enjoyed drinks, appetizers and some friendly games of pool. We are looking forward to hosting more joint events in the future!

### Attendees:

NYC: 14

Bi-State: 4

LI: 8



**Elizabeth Jedrlinic**

**YEA Chair**

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

## Research Promotion

My name is Frank Paradiso and I am your RP chair for the 2017-2018 year for the Long Island ASHRAE chapter.



ASHRAE has a \$2.5 million dollar funding raising goal. This supports 140 research projects with a combined value of more than 15 million. The bar has been set pretty high by our former RP Chairs for our chapter's goals. This year we have a goal of \$19,000. Every year we try to exceed our goal and reach towards challenge goal. With your help I believe we can achieve it.

Our current RP year to date amount is **\$20,431** which is about 107.5% of our goal.

I would like to acknowledge and thank all those who were generous enough to have donated early in ASHRAE's 2017-2018 RP campaign:

### INDIVIDUALS

Donald W Kane, PE  
Andrew E Manos  
Elizabeth Jedrlinic  
Matthew Vitrano  
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  
Evans Lizardos  
Gregory Grahm  
Walter A Fitzer  
Marcel A Bally  
Mordechai Chetrit  
Roy Gustafson

### COMPANIES

Catan Equipment Sales  
Wales Darby Incorporated  
Platsky/Marplat  
Technical Air Systems, Inc.  
Dagher Engineering, PLLC  
Accuspec, Inc  
Gil-Bar Industries, Inc.  
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  
Mitsubishi Electric  
Victaulic  
Bush Wholesalers  
SMACNA Long Island  
Highmark NY, LLC  
Clean Air Company  
Applied Technologies of NY Inc.  
Cullen Company LLC  
Albert Weiss Air Conditioning  
MV Controls  
Daikin  
Miller Proctor Nickolas Inc.  
Rathe Associates

### CONTRIBUTIONS CAN BE MADE IN THE FOLLOWING WAYS:

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

Frank Paradiso  
ASHRAE Research Promotion Chair  
c/o Stony Brook University Research and Support Services,  
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](http://www.ashrae.org)

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

Thank you again for all of your support!

**Frank Paradiso**  
**Research Promotion Chair**





## Membership Promotion

Since 1959, ASHRAE has invested \$147 Million in today's dollars on research projects, grants and awards.. The knowledge gained from ASHRAE Research projects forms the basis for ASHRAE publications, education, conference programs, and more. The final reports for the vast majority of these projects are available to ASHRAE members for free online as a member benefit. Members and Associates also receive:

- Monthly ASHRAE Journal and quarterly High Performing Buildings magazine .
- Discounts on standards, publications, certifications and training .
- Option to participate on 100+ technical committees
- Option for local involvement at the regional and chapter level .
- Opportunity to network with peers shaping the built environment
- Complimentary subscription to Handbook Online as well as an annual copy of the ASHRAE Handbook (for Member and Associate grades)



**Bill Artis**  
**Membership Chair**

## CTTC

Welcome to the last sounder of the year! This ASHRAE season flew by, but I am excited for the upcoming year!

Last week I came across an interesting article about Discovery Elementary School in Virginia that was able to achieve zero energy. This is normally a nearly impossible task due to the technology requirements of a typical school. To combat that, Discovery uses all wireless technology including laptops and tablets. There is a 500kw photovoltaic solar panel system on the roof, and a power control system in the building to monitor loads. The HVAC is handled by a ground water heat pump system, and each heat pump has its own small circulation pump. There are many other features to help minimize power usage, such as building orientation to minimize solar load, and strategically placed windows for maximum natural light.



For further reading on Discovery Elementary School, see the article in the Journal here:

<https://technologyportal.ashrae.org/Journal/ArticleDetail/1969>

**Matthew J. Vitrano**  
**CTTC Chairman**

## Refrigeration

### IIAR developing safety standard for CO2

Reprinted from:

[http://www.ammonia21.com/articles/7602/iiar\\_developing\\_safety\\_standard\\_for\\_co2](http://www.ammonia21.com/articles/7602/iiar_developing_safety_standard_for_co2)

As it continues to branch out from its focus on traditional large-charge ammonia systems, the International Institute of Ammonia Refrigeration (IIAR) is developing a standard for CO2 that will specify criteria for the safe design and operation of CO2 refrigeration systems like cascade and transcritical. "We hope to complete it a year from now," said Eric Smith, vice president and technical director of IIAR, during a webinar this week hosted by the Environmental Protection Agency's GreenChill Partnership.



IIAR is also developing guidelines for low-charge ammonia systems that will enable end users "to be compliant with the [EPA's] General Duty Clause" for safety, added Smith, who expects the guidelines to be ready in six months. IIAR is based in Alexandria, Va. On the training front, IIAR's year-old education program, Academy of Natural Refrigerants, has certified about 100 people who have taken a course on the IIAR-2 operational and safety standard for ammonia refrigeration, which was updated last year. IIAR will add classes on IIAR standards 4, 5 and 8 on installation, start-up and de-commissioning, and will introduce courses on CO2 next year, Smith noted.

IIAR's Ammonia Refrigeration Foundation (ARF) is partnering with the U.S. Department of Defense and RETA (Refrigeration Engineers and Technicians Association) to help military veterans find jobs in the HVAC&R industry, and is also working with Praxair on a diversity grant that would offer opportunities to low-income individuals to "be exposed to our industry," he said.

Smith acknowledged that while IIAR has traditionally served the industrial refrigeration industry, it "has a real interest in using natural refrigerants for commercial systems". To that end, the group is "hoping to gain interest from more people in the commercial world". That was reflected in the venue of the webinar, GreenChill, which works with food retailers to reduce leaks and adopt advanced refrigeration systems.

The IIAR-2 standard's recent update aims to promote the use of ammonia in the commercial industry, including new information on low-charge packaged systems, Smith said.

**Bill Artis**  
**Refrigeration Chair**





## Student Activities

*Murat Bayramoglu*  
*Student Activities Chair*  
[Muratbayramoglu.mb@gmail.com](mailto:Muratbayramoglu.mb@gmail.com)  
631-312-8818

## Student Activities (Cont'd from Page 12)



## Grassroots Government Activities Committee (GGAC)

*Andrew Blom*  
*Grassroots Government Activities Chair*



## History

***Michael Nigro***  
***History Chairman***





## 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>



## BOG Meeting Minutes

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

BOG Meeting, Long Island Chapter  
Tuesday, May 8, 2018  
5 PM  
Westbury Manor

### Call to Order

#### Secretary (Matthew Vitrano)

- Meetings minutes - Comments/Additions– To be approved at may meeting

#### President (Andrew Dubel) Chapter Operations [min-600/Par-1200/980](2720)

- **Ballots** 65 people voted - approved board
- **PAOE- Keep updated**
- **Souder Articles**
  - Needs to be issued earlier next month.

#### Programs (Richard Halley)

- Cocktail Hour Sponsors
- Last Meeting – History? Wine? Mike to pick up wine & beer (15 craft beers/15 bottles of wine)

#### Chapter Technology Transfer (Matthew Vitrano) [min-450/par-1050/150] (1775)

- Facebook Updates
- Report assessment by next week

#### Treasurer (Bill Artis)

- Current Balance \$17,797.91. (Not including golf outing or PayPal) \$8,928.94 in Paypal.
- Outstanding expenses
- Chapter Budget Status

#### Grassroots Government Advocacy (Andrew Blom) [min-500/par-650/0] (1800)

- Activities?
- USGBC or ?

#### Historian (Michael Nigro)[min-100/par-300/300] (1415)

- Articles/interviews of past presidents
- Digitizing records –Status

#### Honors and Awards Chair (Brian Simkins)

- Service awards/Technical Awards
- Candidate Projects

#### Research Promotion (Frank Paradiso) [min-800/par-1050/0] (3032)

- Vendor Book – Printing?
- 50/50
- Goal 30? \$17,842 now \$1,750 coming

**BOG Meeting Minutes** (Cont'd. from Page 16)**Refrigeration (Bill Artis)**

- Updates?

**Membership Promotion (Bill Artis) [min-500/par-800/805] (1495)**

- Membership Upgrades
- Delinquency report?
- New Members this month? 283 now, started with 274
- Planned Events?
- Events Budget?

**Student Activities (Murat Bayramoglu) [min-300/par-500/50] (770)**

- Scholarships-  
Motion for 4 scholarships  
\$1000 Showna  
\$500 Ian, Roberto, Inzamam  
Approved.
- Student membership update.

**YEA (Elizabeth Jedrlnic)**

- Events?
- Budget?

**Reception & Attendance (Mike Nigro)****Electronic Communications [min-250/par-500/225](0)**

- Temp address
- Recovery of old address

**New Business ....**

**Time/Place of next BOG Meeting – June 12, 2018 – Westbury Manor – 5:00 PM**

**Motion to Adjourn 6:09**

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