

ASHRAE Rochester



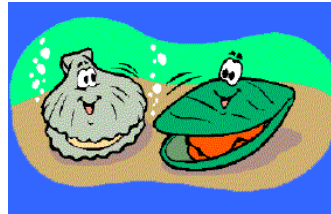
VOLUME 12, ISSUE 1

SEPTEMBER, 2017

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ASHRAE Clambake Meeting info



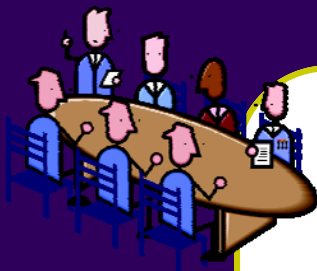
- Topic:** The Coming Age of a Smart Grid and Smart Buildings
(PDH Approved!)
- Presenter:** Thomas M. Lawrence, PHD, ASHRAE Distinguished Lecturer
- When:** Monday September 18th, 2017 at 5pm
- Where:** Burgundy Basin Inn, Pittsford, NY

Cost: \$30.00 plus \$7.50 per dozen clams (No limit, Pre-order as many dozen as you want).

Tickets must be purchased by **September 13th**. No tickets will be sold at the door. **See clambake announcement on page 6** of this issue for specifics on how to make your reservation.

Reservations are Required

Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission of the chapter.



Chapter Officers

President

William J. Clark
(585) 303-0729
william.clark@DayAutomation.com

President Elect

Paul Kenna, PE
(585) 261-0558
pkenna@nrg-concepts.com

Treasurer

Tom Streber
(585) 272-9450
tstreber@jswanson.com

Secretary

Mike Benedict
(585) 490-2661
mike@airsystemsbalancing.com

Committee Chairs

CTTC

Jeff Wiedrick (585) 325-8354
jwiedrick@bergmannpc.com

Grassroots Government Advocacy

Tom Burke (585) 429-3594
tom.burke@wegmans.com

Refrigeration Co-Chairs

Michael Nohle (585) 545-5522
mnohle@meiersupply.com
Sam Scorsone, PE (585) 429-3925 ext 3925
Samuel.Scorsone@wegmans.com

Historian

Jake Hall (585) 869-5125
jhall@proairplus.com

Membership

George Herman (585) 219-5908
george@hermanhvac.com

YEA

Matt Kremers (585) 398-8018
mkremers@mcsmms.com

Student Activities

Rob Hudson, PE (585) 341-3187
rhudson@ibceng.com

Board of Governors

Steve Dear (3)
(585) 325-1290
sdear@crosbybrownlie.com

Sam Scorsone, PE (3)
(585) 429-3925
Samuel.scorsone@wegmans.com

George Herman (2)
(585) 219-5908
George@hermanhvac.com

Marjani Wilson (1)
(585) 402-7069
mwilson@labellapc.com

Jeff Wiedrick (1)
(585) 325-8354
jwiedrick@bergmannpc.com

Matt Kremers (1)
(585) 398-8018
mkremers@mcsmm.com

Education

Bill Murray (585) 641-7121
bmurray@ec4b.com

Newsletter Editor

Scott Edwards (585) 301-6591
ashraerocnews@gmail.com

Attendance

Bret Fryover (585) 427-8888
fryoverb@erdmananthony.com

Publicity

Mark Kukla (585) 232-3440
mark@airsystemsbalancing.com

Research Promotion

Matt Devlin (585) 232-5135
mdevlin@bergmannpc.com

Webmaster

Steve Dear (585) 325-1290
sdear@crosbybrownlie.com

Nominating / Past President

Jeff Close (585) 289-6816
jeff.close@pres-services.com

Buyer's Guide

TBD

SAVE THE DATE

We are still working on programs for the year, but save the date!

ASHRAE 2017-2018 Meeting Schedule			
Date	Event	Theme	Location
Monday, 9/18/2017	"The Coming Age of a Smart Grid and Smart Buildings" <i>Presented by: Dr. Thomas Lawrence, ASHRAE Distinguished Lecturer</i>	CLAM BAKE	Burgundy Basin @ 5:00 PM
		PDH Approved	
		Membership Night	
Monday, 10/16/2017	"Life Safety Dampers" (Fire and Smoke) <i>Presented By: Travis Kreft from Greenheck Dampers</i>	PDH Approved	City Grill @ 12:00 PM
Monday, 11/13/2017	TBD	History Review (PDH Pending)	City Grill @ 12:00 PM
Monday, 12/11/2017	"Overview of Refrigeration Compressors" <i>Presented By: Michael Collins, Eagle Bay Refrigeration</i>	Refrigeration Night	City Grill @ 12:00 PM
		Resource Promotion	
		PDH Approved	
Monday, 1/8/2018	TBD	(PDH Pending)	City Grill @ 12:00 PM
TBD - Feb 2018	ASHRAE Valentines Dinner Dance	---	
Monday, 2/12/2018	TBD	Membership Promotion (PDH Pending)	City Grill @ 12:00 PM
Monday, 3/12/2018	TBD	Resource Promotion (PDH Pending)	City Grill @ 12:00 PM
Monday, 4/9/2018	TBD	Refrigeration Night (PDH Pending)	City Grill @ 12:00 PM
TBD - May 2018	Annual Picnic / Golf Outing	---	11:00 AM Golf 5:30-8:00 Picnic

Note: Dates, topics and presenters are subject to change, but if this happens we will post any updates to the calendar on our website.

Mission Statement

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving needs of the public and ASHRAE members.



Shaping Tomorrow's
Built Environment Today

Vision Statement

- will be the global leader in the arts and sciences of heating, ventilation, air conditioning and refrigeration.
- will be the foremost, authoritative, timely and responsive source of technical and educational information, standards and guidelines.
- will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

President's August Message

August Newsletter 2017
President's Message

A new calendar year of ASHRAE has begun and speaking for the entire chapter we would like to thank Jeff Close for the amazing job he did as last year's President. The chapter had a great year, we hosted the CRC and saw our meeting attendance grow and membership increase. I would also like to introduce and extend my advanced appreciation for this year's chapter officers, committee chairs and board of governors that volunteered their time to serve our chapter.

Paul Kenna, President Elect & Program
Tom Streber, Treasurer
Mike Benedict, Secretary
Jeff Close, Immediate Past President & Nominating
Sam Scorsone, Board of Governors & Refrigeration
Steve Dear, Board of Gov. & Website
Marjani Wilson, Board of Gov. & Government Advocacy
George Herman, Board of Gov. & Membership
Jeff Wiedrick, Board of Gov. & Chapter Tech. Transfer
Matt Kremers, Board of Governors & YEA Chair
Bret Fryover, Attendance
Jacob Hall, Historian
Scott Edwards, Newsletter Editor
Matt Devlin, Research Promotion
Rob Hudson, Student Activities
Al Rodgers, Awards & Recognition
Bill Murray, Education Chair
Mark Kukla, Publicity Chair
Jim Browe, Picnic
Jody McGarry, Valentine's Dance
Mike Nohle, Refrigeration
Tom Burke, Government Advocacy



Bill Clark, 2017-2018 President

I look forward to seeing you at our Clambake in September.

Planning for the 2017-2018 ASHRAE calendar year is underway. If anybody has any suggestions for monthly meeting topics or tours please contact our President-Elect and Program Chair, Paul Kenna. He can be reached at pkenna@nrg-concepts.com.

Bill Clark, PE, CEM
2017-2018 President
Rochester Chapter

President's September Message

September Newsletter 2017
President's Message

September Newsletter 2017
President's Message

Several members of our board of governors traveled to Long Island in August to attend the ASHRAE Region I - Centralized Regional Conference (CRC). This conference brought 100+ representatives from (15) regions across the Northeast together to have input into regional operations, receive training in the different leadership roles of governing the chapter and network with other chapters. We were able to share ideas and experiences with other ASHRAE members from all over the north east. It was exciting to learn more about how we can better serve the members of our chapter.

We are kicking off our chapter meetings this year with a clambake at the Burgundy Basin Inn on Monday September 18, 2017. It is always a great event and we hope to see you there!

Planning for the 2017-2018 ASHRAE calendar year is underway. If anybody has any suggestions for monthly meeting topics or tours please contact our President-Elect and Program Chair, Paul Kenna. He can be reached at pkenna@nrg-concepts.com.



Bill Clark, 2017-2018 President

Bill Clark, PE, CEM
2017-2018 President
Rochester Chapter



ASHRAE CLAMBAKE



When: September 18th, 2017
Where: Burgundy Basin Inn
 1361 Marsh Road Pittsford NY 14534
Time: 5:00 P.M.
Cost: \$30.00 plus \$7.50 per dozen clams
 (No Limit, Pre-Order as many dozen as you want)

Tickets must be purchased by September 13th. No tickets sold at the door.

ASHRAE CLAMBAKE Membership Promotion Night

Topic: The Coming Age of a Smart Grid and Smart Buildings

Presenter: Thomas M. Lawrence, Ph.D., ASHRAE Distinguished Lecturer

Reservations: www.rochester.ashraechapters.org



If you have questions contact Tim Duprey at (585) 471-8566 or e-mail to tim.duprey@pres-services.com



Walnut Grove Pavilion - Burgundy Basin Inn

Directions:

Take 490E to Exit 27 Bushnell's Basin. Turn right onto Pittsford Victor Road / Route 96. Take 2nd right onto Marsh Road. Burgundy Basin is over canal bridge on left.

Buffet Menu:

New England Clam Chowder, Manhattan Clam Chowder, Pulled Pork, Grilled Marinated Chicken Breast, Salt Potatoes, Corn, Fresh Fruit Salad, Macaroni Salad, Zesty Southwest Bean Salad, Relishes, Coffee, Iced Tea, Beer, Soda

Non-ASHRAE Members are Welcome!

Cut Here

Make check out to **Rochester Chapter of ASHRAE** and mail with completed form to:
ASHRAE Clambake, Attn: Tim Duprey, 98 Red Hickory Drive, Rochester, NY 14626

Name: _____ ASHRAE Member Yes No

Company: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Number of Buffet Tickets: _____ x \$30.00 = Total \$ _____

Number of Dozen Clams: _____ x \$7.50 = Total \$ _____

Total Check Amount: \$ _____

**** TICKETS CAN BE PICKED UP AT THE DOOR ****

Reservations must be mailed in by September 9th



This section of the newsletter is reserved for those firms wishing to advertise their desires to hire from the Chapters Membership.

If you are interested in utilizing this FREE service provided by the Rochester Chapter, please contact our Chapter President, Bill Clark at (585) 303-0729 or by email william.clark@DayAutomation.com.

This service is available to ASHRAE members for any local firm in our industry looking for knowledgeable persons in the HVAC&R industry.

Presidential Award Of Excellence



Download



Achievements



Report

Chapter:

Fiscal Year:

▶ Chapter Operations	Par: 1200	Min Points: 600	Total Points: 825
▶ Chapter Technology Transfer	Par: 1050	Min Points: 450	Total Points: 0
▶ Electronic Communications	Par: 500	Min Points: 250	Total Points: 50
▶ Grassroots Government Advocacy	Par: 650	Min Points: 500	Total Points: 0
▶ Historical Criteria	Par: 300	Min Points: 100	Total Points: 100
▶ Membership Promotion	Par: 800	Min Points: 500	Total Points: 470
▶ RP	Par: 1050	Min Points: 800	Total Points: 0
▶ Student Activities	Par: 500	Min Points: 300	Total Points: 100

Like us on Facebook!

Visit our new Facebook page by searching for “ASHARE Rochester” on Facebook. Any ideas for additions or improvements email to Mark Kukla at mark@airsystemsbalancing.com. Keep up to date with current events and photos from recent meetings.



Membership Advancement

Happy Fall Rochester ASHRAE,

I'm looking forward to working as the membership promotion (MP) chair this year. I recent had the opportunity to attend the 2017 CRC membership promotion workshop in Long Island on 8/19. The workshop was excellent and fun was had by all during the event. In this month's newsletter, I'd like to point out the different membership grades and the advantages associated with each grade.

There are four grades that I'd like to focus on, member, associate, affiliate, and student. Student and affiliate grades are excellent introductions into ASHRAE. The joining cost is discounted by the society and provide several of the same benefits as the member and associate grade.

The qualifications for student grade are simple. Applicant must be studying or have an interest in an HVAC&R industry-related field and matriculated in an approved course of study in the arts and sciences covered by the Society's objectives. This grade is designed for all engineering students who are considering a career in HVAC. The cost is \$ 21.00 annually and student members are given the opportunity to transfer to Associate grade membership after graduation using the SmartStart program. This grade does not allow you to hold office or vote. You also will not have access to the ASHRAE handbook. The link for the online registration is <https://join.ashrae.org/>

If you are not a student and would like to get involved with ASHRAE, the affiliate program is a great way. This is a three year tier program, which is also discounted. The first year dues are \$ 52.00, the second year is \$ 78.00, and the third year is \$ 103.00. This grade does not allow you to hold office or vote. You also will not have access to the ASHRAE handbook. The link for the online registration is <https://join.ashrae.org/>

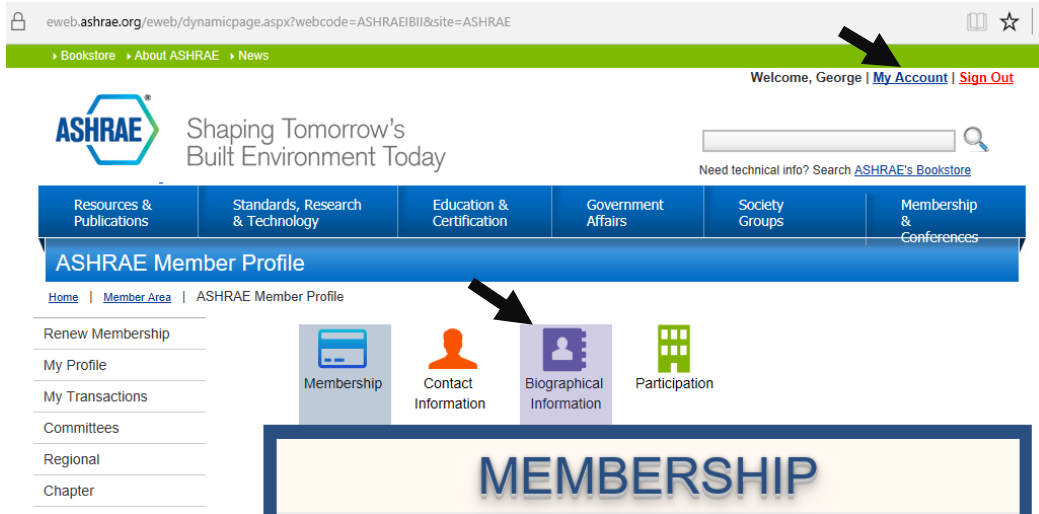
The next level of grade is associate. The level has all the benefits of a full membership and is the same cost of \$ 203.00 per year. You can hold associate grade for as long as you'd like, however after 12 years of Society approved experience you can upgrade to member.

Once you have the twelve years of Society approved experience, advancement to member is easy. First, you must update your bio on the ASHRAE website. Once updated you must notify membership@ashrae.org that you wish to be considered for grade advancement. *Please include your ASHRAE membership number in the subject header of this email.

Steps for updating your biography:

1. Log into www.ashrae.org by selecting 'Join or Login' in the upper right corner. Enter your email address and password then select 'Sign In.'
2. Click "My Account" once logged in on the upper right corner.

3. Under 'Biographical Info' you can add all of your educational history, relevant professional licenses and work history.
4. Confirm that your contact information is current by clicking on 'Contact Info.'



There are several advantages to advancement to member and since it has no additional cost, it's a win-win. I can be contacted anytime to assist with questions or concerns on advancement @ george@hermanhvac.com. I look forward to announcing your advancement at the next ASHRAE meeting.

Thanks,

George Herman
MP Chair / BOG-2nd

ASHRAE MEMBERSHIP REFERENCE GUIDE

<u>Grade/Type</u>	<u>Qualifications</u>	<u>Benefits</u>	<u>Age</u>	<u>Term</u>	<u>Annual Dues</u>
<u>Member</u>	Members shall have the equivalent of 12 Society-approved years of experience composed of an approved combination of: (1) completed education beyond high school; (2) work experience*; and (3) professional engineering or related registration or license issued by a legally authorized body. *Qualifying work experience must be in the performance of duties in work related to ASHRAE fields and shall have included research, teaching, design, contracting, engineering sales, or engineering management.	<ul style="list-style-type: none"> • Voting privileges • ASHRAE Journal • Insights • ASHRAE Handbook • eNewsletters • Members only website privileges • Discounts on ASHRAE products and services • Group insurance 	N/A	Annual	\$206 Effective 7/1/2017- 6/30/2018
<u>Associate</u>	An Associate Member shall have had experience in technical matters or in design, operation, or maintenance in HVAC&R fields; shall have an interest in the advancement of the Society's aims, and shall possess sufficient qualifications to cooperate with HVAC&R engineers in the advancement of the knowledge relating to HVAC&R engineering and its application.	<ul style="list-style-type: none"> • Voting privileges • ASHRAE Journal • Insights • ASHRAE Handbook • eNewsletters • Members only website privileges • Discounts on ASHRAE products and services • Group insurance 	N/A	Annual	\$206 Effective 7/1/2017- 6/30/2018
<u>Affiliate</u>	<ul style="list-style-type: none"> • Interest in the advancement of the Society's aims, and sufficient qualifications to cooperate with HVAC&R engineers in the advancement of the knowledge relating to HVAC&R engineering and its application. • Must be either: (1) under 30 years of age OR (2) honorably discharged from the United States Military within the past 5 years • Can only hold this grade for up to 3 cumulative years. 	<ul style="list-style-type: none"> • ASHRAE Journal • eNewsletters • Members only website privileges • Discounts on ASHRAE products and services • No voting privileges 	30 and younger (if not veteran)	Annual (limited to 3 years)	\$52 year one \$78 year two \$103 year three Effective 7/1/2017- 6/30/2018
<u>Student</u>	<ul style="list-style-type: none"> • In approved course of study in Society-related field • Must be a full-time student 	<ul style="list-style-type: none"> • ASHRAE Journal • Insights • eNewsletters • Discounts on ASHRAE products and services 	N/A	Annual	\$21 Effective 7/1/2017- 6/30/2018

ASHRAE MEMBERSHIP REFERENCE GUIDE

<u>Grade/Type</u>	<u>Qualifications</u>	<u>Benefits</u>	<u>Age</u>	<u>Term</u>	<u>Annual Dues</u>
<u>Student Transfer</u>	<ul style="list-style-type: none"> • Must be an active Student Member who has graduated • Student transfer program = SmartStart program 	<ul style="list-style-type: none"> • Same as Associate Member 	N/A	Annual	Graduated dues: <ul style="list-style-type: none"> • 1st year : \$21 • 2nd year: \$78 • 3rd year: \$103 • 4th year: \$206 Effective 7/1/2017-6/30/2018
<u>Life Member</u>	<ul style="list-style-type: none"> • Good standing Member for ≥ 30 years • 65 years old 	<ul style="list-style-type: none"> • Rights and privileges of most recent membership grade 	At least 65 years of age	Life	None
<u>Retired</u>	<ul style="list-style-type: none"> • Completely retired from active business participation • Member or Associate in good standing for ≥ 10 years • At least 55 years old 	<ul style="list-style-type: none"> • ASHRAE Journal • Insights 	At least 55 years of age	Annual	\$31 Effective 7/1/2017-6/30/2018
<u>Presidential</u>	<ul style="list-style-type: none"> • Former president of Society 	<ul style="list-style-type: none"> • Voting privileges • ASHRAE Journal • Insights • ASHRAE Handbook • eNewsletters • Members only website privileges • Discounts on ASHRAE products and services 	N/A	Life	None
<u>Honorary</u>	<ul style="list-style-type: none"> • As decided by Board of Directors 				
<u>Fellow</u>	<ul style="list-style-type: none"> • Attain HVAC&R distinction • Make substantial contribution in HVAC&R • Good standing full Member ≥ 10 years • Elected by Board of Directors 	<ul style="list-style-type: none"> • Same as Member grade 	N/A	Life	\$206 Effective 7/1/2017-6/30/2018



Research Promotion Report

We invite everyone to join us in recognizing last years Donors at the December chapter meeting which will also serve as our Donor Recognition meeting on 12/11/17. Donors listed below, please SAVE THE DATE so you can be present to be recognized for your support!

Golden Circle (\$10,000 - \$19,999)

Gray Metal Products

Major Donor – Bronze (\$500 - \$999)

R.L. Kistler, Inc.

R.P. Fedder Corporation

Mrs Lynn G Bellenger Memorial, PE

Major Donor – Antique (\$250 - \$499)

Mr. Richard P. Barrett

R.F. Peck Co. – Rochester

Day Automation Systems Inc

SMACNA Rochester

Genesee Heating

ABR Wholesalers Incorporated

Guckian Energy Systems LLC

Honor Roll (\$100-\$250)

Mr. William P Taillie

Mr. Thomas J Streber

Mr. Mark Snyder

Mrs. Christina M Walter

Mr. Matthew R Devlin

Honor Roll cont'd (\$100-\$250)

Mr. William J Clark, PE

Mr. Charles G White

Mr. Jeffrey S Close, PE

Mr. Jeffrey C Bidell, PE, CBCP

Mr. Peter C Oppelt

Mr. Jeffrey C Ellis

Mr. Paul P Kenna

Mr. James C Browe

Mr. George Adam Herman

Mr. Michael Benedict

Mr. Matthew J Agnello

Mr. Casey G Bernhard

ASHRAE Supporters

Mr Patrick G Whelan

Mr Carl Louis Gambacurta

Mr Ronald C Mead

Mr Mark D Kukla

MADCO Mechanical Services, Inc

Mr Guy M Ward

Mr Peter J Falise

Thanks again for all your support and I look forward to seeing you at the next Rochester Chapter Meeting.

Matt Devlin, CEM, CPMP

RP Chair

www.ashrae.org/contribute



Rochester Chapter - ASHRAE

Planning Board Meeting

July 27, 2017 11:30 AM - 1:30 PM

City Grill East Avenue, 384 East Avenue, Rochester, NY

Meeting Minutes

X	Bill Clark	President / CRC Alternate
X	Paul Kenna	President Elect / Program
X	Tom Streber	Treasurer
X	Mike Benedict	Secretary
X	Jeff Close	Immediate Past President & Nominating / CRC Delegate
	Sam Scorsone	Board of Gov. (3) & Refrigeration Co-Chair
	Steve Dear	Board of Gov. (3) & Website Chair
X	George Herman	Board of Gov. (2) & Membership Promotion Chair (MP)
X	Marjani Wilson	Board of Gov. (1) & Grassroots Government Advocacy Co-Chair
X	Jeff Wiedrick	Board of Gov. (1) & Chapter Technology Transfer Chair (CTTC)
X	Matt Kremers	Board of Gov. (1) & Young Engineers in ASHRAE Chair (YEA)
X	Brett Fryover	Attendance Co-Chair
X	Tim Duprey	Attendance Co-Chair
	Jake Hall	Historian Chair
	Scott Edwards	Newsletter Editor
X	Matt Devlin	Resource Promotion Chair (RP)
X	Rob Hudson	Student Activities Chair (SA)
X	Al Rodgers	Awards & Recognition Chair
X	Bill Murray	Education
X	Mark Kukla	Publicity
	Jim Browe	Picnic/Golf Chair
		Buyers Guide
	Jody McGarry	Valentine's Dinner Dance
X	Mike Nohle	Refrigeration Co-Chair
	Tom Burke	Grassroots Government Advocacy Co-Chair
X	Jaimee Wilson	Women in ASHRAE
	Michelle Sommerman	Women in ASHRAE

1. Call to Order and Introductions Bill Clark
 - Chart of Officers and Committee Chairs (CIQ)
 - Please provide updated info if necessary

2. Roll Call Mike Benedict

3. Review and Approval of Previous Meeting Minutes All
 - May minutes approved.
 - i. Motion by Jeff Close, second by Jeff Wiedrick

4. Treasurer Report Tom Streber
 - Year End Financial Summary
 - i. 2016-2017 Year ended in surplus mostly due to CRC
 - ii. Budget approved
 1. Motion by Tom Streber, second by Jeff Wiedrick
 - 2016-2017 Proposed Budget

5. Program Paul Kenna
 - i. Open to suggestions for topics and speakers to complete schedule.
 - Attendance Summary Tim Duprey & Bret Fryover
 - Communications Scott Edwards
 - i. Each chair should review if they should have monthly report to Scott.

6. Chapter Operation Information Bill Clark
 - Manual of Chapter Operations (Partial)
 - i. Section 1 Officers
 - ii. Section 2 Chapter Committees
 - iii. Section 8 MBO
 - Rochester Chapter Manual of Procedures
 - i. All board and officers should review for possible updates.
 - Rochester Chapter Bylaws and Constitution
 - Management by Objectives (MBO)
 - i. Chairs to provide their MBOs to Bill.

7. Presidential Award of Excellence (PAOE)

8. Centralized Regional Conference (CRC) - Long Island, August 17-19, 2017

9. New Business:
 - 2016-17 Chapter Summary Report and Power Point presentation
 - Research & Membership Training
 - i. Marjani and George to attend training
 - 2016-17 Audit and Audit Committee
 - BOMA requested ASHRAE to promote golf outing.
 - i. Voting approved to publish in newsletter contingent on reciprocity
 - Buyers Guide - looking for volunteers or suggestions for candidates
 - Valentines Dance
 - i. Event lost money in 2017; explored options of raising cost, raising sponsorship price, soliciting more / earlier.
 - ii. An “executive sponsorship” option was presented to sponsor the year’s ASHRAE events with one payment / payment plan.

10. Old Business:

- Removal of Jeff Ellis from PayPal
 - i. Bill to look into new paypal account
 - ii. Tom to look into bank credit card processing service
- Lynn Bellenger Hall of Fame Award Nomination

11. Set next BOG Meeting date / time / place.

- Friday, September 8, 7:30-8:30 am, Day Automation Office

12. Adjourn 1:30 PM



ASHRAE Student Membership Application

What You'll Get With Your ASHRAE Student Membership!

What's "Cool" In ASHRAE

- ASHRAE promotes energy efficiency, savings and recovery
- ASHRAE reports on building controls, automation and integration
- ASHRAE focuses on green building issues and green technology
- ASHRAE maintains standards for indoor air quality
- ASHRAE promotes solar and other alternative energy sources
- ASHRAE offers certification programs, online learning opportunities and courses and seminars at ASHRAE Conferences

How Can ASHRAE Help You?

- Provide access to new technology
- Offer professional development opportunities
- Create opportunities for networking
- Offer online continuing education programs and eLearning programs

Student Member Benefits

- Access to members-only web pages
- Discounts on ASHRAE Handbooks
- Monthly ASHRAE Journal - print and digital
- HVAC&R Industry and Society Connections eNewsletters
- Complimentary ASHRAE Annual and Winter Conference registration (AHR Expo, Student Program, Technical Sessions)
- Virtual online HVAC&R resume posting, job and internship searching program

ASHRAE Student Member Opportunities

- Society and chapter-level scholarships for both undergraduate and graduate engineering students
- Discounts for student members on select publications, go to www.ashrae.org/bookstore for more information
- Student Design Competition
- Networking with local ASHRAE Chapters
- Senior Undergraduate Project Grant Program
- At the student branch level, you'll enjoy meeting other students with similar interests - if your school hasn't yet started a student branch, take charge and contact a faculty member and ask for help on getting started!

You can continue your student membership after college with the ASHRAE SmartStart Program. After you graduate, you pay \$20 for the first year, \$50 for the second and the third years before advancing to regular member dues!

**Join ASHRAE students on Facebook
Visit www.ashrae.org/students to join!**



ASHRAE
STUDENT MEMBERSHIP APPLICATION

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.
ASHRAE • 1791 TULLIE CIRCLE NE • ATLANTA, GA 30329-2305 • FAX: 678-539-2212

FIRST NAME:

LAST NAME:

DATE OF BIRTH (mm/dd/yyyy)

Current Mailing Address: (this will be where all correspondence will be sent unless otherwise specified)

Street Address: _____ Apt. # _____ City: _____
State/Province: _____ Postal Code: _____ Country: _____
Email: _____ Alternate email: _____ Phone: _____

Permanent Mailing Address: (during the Summer Months and after graduation)

Check if Current Address is the same as Permanent Address

Street Address: _____ Apt. # _____ City: _____
State/Province: _____ Postal Code: _____ Country: _____
Email: _____ Alternate email: _____ Phone: _____

ASHRAE protects contact information provided by its members and customers. To view ASHRAE's privacy policy visit www.ashrae.org/privacy-policy.

All student applicants must have the name and member number of an ASHRAE member serving as their student sponsor. If your Student Branch Advisor is an active Associate or Full member, he/she can serve as your sponsor. If you need assistance locating a sponsor, please email students@ashrae.org or call 678-539-1212. Also, you must list the name, phone and email address of your faculty advisor or course instructor.

Sponsor Name: _____ ASHRAE Member #: _____
Advisor/Instructor: _____ Phone: _____
Email: _____

To receive your subscription to the ASHRAE Journal, please answer the following questions by entering the appropriate codes in the spaces provided.

Which best describes your firm? _____

- 11. Consulting Engineering
- 12. Architect/Architectural & Eng Services
- 15. Design/Build
- 21. Contractor
- 26. Property Mgmt & Dev
- 31. Industrial Facility
- 41. Commercial Facility
- 42. Government, Healthcare, Education
- 43. Utility
- 51. Manufacturer/HVAC&R Equipment
- 61. Manufacturer's Representative
- 62. Sales Engineering
- 71. Wholesaler or Distributor
- 83. Library
- 84. Technical, Professional or Trade Association
- 86. Student ***
- 91. Other (Please Specify) _____

Which best describes your title? _____

- B. President
- C. Partner
- D. Associate
- E. Owner
- F. Vice President
- G. Vice President Eng, Chief Engineer
- K. Design Engineer
- L. Project/Application Engineer
- O. Facility Engineer/Manager
- P. Research/Development Engineer
- R. Sales Engineer, Sales
- S. Purchasing Agent
- T. Draftsperson
- U. Estimator
- W. Technician
- X. Instructor, Professor
- Y. Student ***
- Z. Librarian
- ZZ. Other (Please Specify)

ASHRAE Society Dues include \$6.00 for ASHRAE Journal. This amount is not deductible from Membership dues.

I would like to participate in the activities of the _____ ASHRAE Chapter.

School Name: _____

Street Address: _____ City _____ State: _____

Country: _____ Postal Code _____

Expected Graduation Date: _____

Full time: Part time: Degree: _____

*Classification: Freshman Sophomore Junior Senior Masters/PhD.

ASHRAE Student Membership \$20.00 USD

ASHRAE Handbook - Fundamentals IP SI

(you will receive the most current edition of Fundamentals)

More than 900 pages of HVAC&R technical information and it includes the CD! (List Price \$195)

Student Member Price: \$49.00 USD \$ _____ USD

Total \$ _____ USD

*Additional books are available at ashrae.org/studentbookstore

*Please allow up to 30 days to receive new member packets. For U.S. book orders, allow 3-5 business days from processing. For international locations and Canada, allow 7-10 business days from processing.

Please complete the ENTIRE application to ensure accuracy. Incomplete applications will NOT be processed.

Method of payment: VISA / Master Card American Express Diner's Club Check or money order enclosed*

Card Number: _____ Expiration Date _____ CW No. _____ Amount: _____

Signature: _____ Date: _____

Print Name (as it appears on card): _____

*Checks will be accepted in U.S and Canadian funds. Credit Card payments will be accepted in U.S. funds only.



BOMA of Greater Rochester



2017 Golf Tournament - Monday September 11, 2017

Ridgemont Country Club, 3717 W. Ridge Road, Greece, NY 14626

9:30 AM Registration

Shotgun Start 10:30 AM

SPONSORSHIP

CO-SPONSORSHIPS

- \$250.00 - Breakfast Sponsor
- \$250.00 - Lunch at the Turn
- \$250.00 - Dinner Sponsor
- \$250.00 - On-course Beverage Sponsor

TOURNAMENT UNDERWRITER

- \$200.00

HOLE SIGN SPONSOR

- \$100.00

EXCLUSIVE SPONSORSHIPS

SOLD \$1000.00 HOLE IN ONE SPONSORSHIP

SOLD \$500.00 PUTTING CONTEST

SOLD \$500.00 DRIVING RANGE

- \$500.00 CLOSEST TO THE LINE
- \$500.00 PAR 3 HOLE (2 AVAILABLE)

Total Dollar Amount of Sponsorship: _____

Please include me as a sponsor as indicated above

Return this form with payment to
BOMA of Rochester, Inc.
 312 West Commercial Street
 East Rochester, NY 14445
 (585) 586-6906
 Fax: (585) 385 - 6053
 boma@riversorg.com

PLAYER ENTRY

DAY OF GOLF INCLUDES

Driving Range Privileges, Green and Cart Fees, Breakfast Pizza, Coffee and Juice, Lunch At Turn, On Course Beverages, hors d'oeuvres and Prime Rib Dinner

Member Golfers \$150/Player
Non-Members Golfers \$175/player

Company (Team) Name: _____

Player's Name	BOMA Member
1.) _____	yes/ no
2.) _____	yes/ no
3.) _____	yes/ no
4.) _____	yes/ no

Door Prizes:

I, (my company) will supply door prize(s)

yes no

Type of Prize (s) _____

PAYMENT TOTALS:

Number of Member Golfers @ \$150 /player \$ _____

Number of Non-Member Golfers @ \$175 /player \$ _____

Number of Member Dinner Only \$55 /player \$ _____

Number of Non-Member Dinner Only \$65 /player \$ _____

Total Amount of Sponsorship checked above \$ _____

TOTAL Amount : \$ _____

Company Name: _____

Contact: _____

Phone: _____

Email: _____

Email Invoice yes no

If an invoice is required we can send it to the email above —Please print clearly!

Special Thanks to our 2017 Sponsors!



PRESENTING SPONSOR



\$25,000 Hole in One Contest

Exclusive Sponsors:

Join Our Already
Confirmed Sponsors!



Putting Contest



Exclusive Sponsors:

Presenting Sponsor

National Fire Adjustment Co., Inc.

25,000 Hole In One Sponsor

Servpro® of S. E. Monroe County

Putting Contest Sponsor

Elmer W. Davis

Driving Range Sponsor

CleanCraft

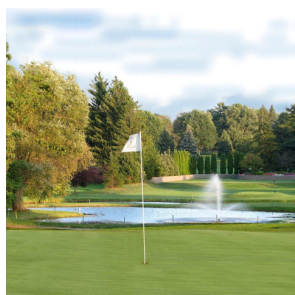
PAR 3 Holes Sponsored by:

NFA ❖ Hole #4

CleanCraft ❖ Hole #7

❖ Hole #10

❖ Hole #13



NOT A GOLFER?

Join us for Prime Rib Dinner!

Members \$ 55

Non-Members \$ 65

Charities of Choice

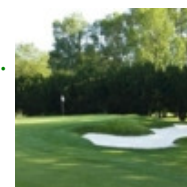


Ridgemont Country Club
The Gem of Greece

Ridgemont Country Club is a peaceful urban oasis. This is home to the only private golf course on Rochester's Northwest side.

With 5 sets of tees on each hole, Ridgemont's Championship golf course can play as long as 6,740 yards from the back tees with player-friendly options for Juniors, Seniors and Ladies.

The heavily wooded course features soft, lush narrow fairways guarded by two cuts of rough. Doglegs and fairway bunkers provide an honest test of shot making skill. And target-sized greens reward the accurate approach shot with plenty of birdie and par opportunities.



ASHRAE Learning Institute

2017 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

One-part course (3 hours) **\$284 (\$219 ASHRAE Member)** – – – Two-part course (6 hours) **\$484 (\$359 ASHRAE Member)**

NEW! Fundamental Requirements of Standard 62.1-2016

Wednesday, September 6, 2017 – 1:00 p.m. to 4:00 p.m.

Designing High-Performance Healthcare HVAC Systems

Tuesday, September 19, 2017 – 1:00 p.m. to 4:00 p.m.

Laboratory Design: The Basics and Beyond

Tuesday, October 10, 2017 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems

Monday, October 16, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Complying with Standard 90.1-2016

Part I: Wednesday, November 1, 2017 – 1:00 p.m. to 4:00 p.m.

Part II: Tuesday, November 7, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Variable Refrigerant Flow System: Design & Application

Wednesday, November 29, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs

Tuesday, December 5, 2017 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design & Operation Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Columbus • Denver • Dubai

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (kmurray@ashrae.org) to discuss scheduling ASHRAE HVAC Training in your Chapter area.