



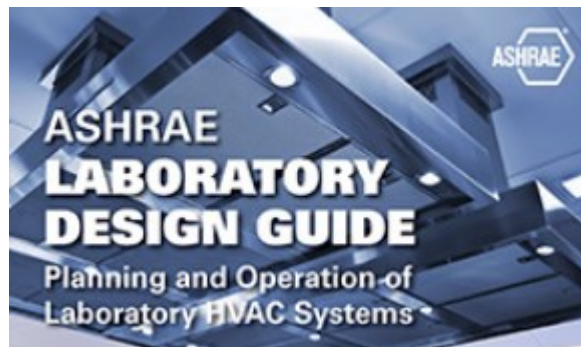
VOLUME 13, ISSUE 7

MARCH 2019

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March ASHRAE Meeting



Topic: Healthcare—Associated Infections and Hospital Indoor Air Quality

Presenter: Dr. Stephanie Taylor, MD

When: Monday, March 11th, 2019 at 12pm

Where: City Grill, 384 East Avenue in Rochester

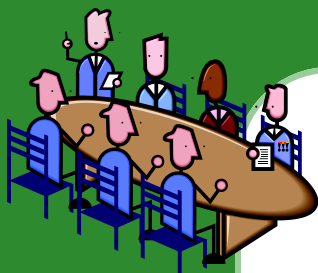
Cost: \$25.00

Please RSVP by noon Friday, March 8th to Bret Fryover

fryoverb@erdmananthony.com
 Or
 ASHRAERochester@gmail.com

PDH Approved!

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.



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Buyer's Guide

Pete Bukowski (585) 398-8018
pbukowski@mcsmms.com

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

ASHRAE 2018-2019 Meeting Schedule			
Date	Event	Theme	Location
Monday, 3/11/2019	Healthcare-Associated Infections and Hospital Indoor Air Quality <i>Presented By:</i> Dr. Stephanie Taylor, MD		City Grill @ 12:00 PM
		<i>PDH Approved</i>	
Monday, 4/8/2019	Recognition, Evaluation and control of Legionella Colonization and Amplification <i>Presented By:</i> Felix Perriello - Alliance Environmental Group	<i>Membership Promotion</i>	City Grill @ 12:00 PM
		<i>PDH Approved</i>	
Monday 5/20/2019	<i>Annual Picnic / Golf Outing at Ravenwood</i>	---	11:00 AM Golf 5:30-8:00 Picnic

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 March Message

March Newsletter 2019
President's Message

Our meeting in February was on “Refrigerant Piping Design - Best Practices Workshop”, presented by Mike Nohle, of Meier Supply. Always informative, Mike offers an expert's perspective on real world applications that work! Thanks to Mike for sharing his knowledge with us and thanks to everyone who attended.

On Friday, February 11th, 2019 the Rochester ASHRAE Chapter hosted it's 62st Annual Valentine Dinner Dance at the Strathallan in Rochester. A special thanks to Jody and Matthew McGarry for putting on another fantastic event. I believe Jody and Matt are on their 28th year of a one year commitment of graciously arranging and hosting this event. Thanks! Also, thanks for all those who attended and contributed to the event.

Rob Hudson (Student Activities Chair) is passionately arranging and presenting to local High Schools in the coming weeks, sharing his engineering knowledge and experience with students, getting them excited about possible careers in engineering. Thanks to Rob, and to others who took the time out of their busy schedules to participate.



Paul Kenna, 2018-2019 President

In March our Chapter Meeting will be on “Healthcare-Associated Infections and Hospital Indoor Air Quality”, presented by Dr. Stephanie Taylor, MD., an ASHRAE Distinguished Lecturer. Our local chapter will be getting the word out to area hospitals to promote this great topic. If you know of any healthcare professionals that may benefit or be interested in hearing her speak, please pass it along to your contacts.

Please continue to check out our website at www.rochester.ashraechapters.org for information on upcoming chapter meetings, current officer list and contact information, chapter newsletters, and more! Also take a minute and like us on Facebook at www.facebook.com/#!/ashraerochester.

Paul Kenna, P.E.
2018-2019 President
Rochester Chapter

March Meeting Info

Please mark your calendar and join us for the next ASHRAE meeting on **Monday, March 11th**!

Date: Monday, February 11, 2019
 Time: 12:00 PM Lunch Buffet... Presentation to start approx. 12:30pm
 Speaker: Dr. Stephanie Taylor, MD
 Topic: Healthcare—Associated Infections and Hospital Indoor Air Quality
 Location: [CITY GRILL](#) [384 East Ave, Rochester NY 14607](#)
 Cost: \$25.00

As always, feel free to share this e-mail invitation with anyone you may think would be interested in attending or benefit from this presentation. Your ASHRAE Rochester Chapter appreciates your support and looks forward to your participation each month!

You can **PREPAY** for the event! Remember, as an option, we have on-line payments available via PayPal - No PayPal account required.

Use the following link: <http://rochester.ashraechapters.org/meetings.html>

If you are registering more than only yourself, please send me a quick email with name of the attendees so we can update our guest list.

Cash or check payment is still accepted at the door **with your advanced reservation**. Checks can be made payable to **ASHRAE Rochester Chapter**. Please let me know if you're planning to be there!

Please RSVP by noon Friday, March 8th to Bret Fryover,
e-Mail... fryoverb@erdmananthony.com, or Phone: 585.563.5152

Attention Members:

Just a reminder that all members that reserve a spot for the monthly meeting will be responsible for that reserved space.

Members have until 12:00 pm the day of the RSVP deadline to cancel their meeting reservation.

Failure to comply with this rule will result in the attendee being responsible for the payment of that reservation.

ASHRAE Rochester Chapter Officers

March Meeting Info

Please welcome Distinguished Lecturer

Stephanie Taylor, M.D., M. Arch

CEO
Taylor Healthcare Consulting
PO Box 593
Stowe, VT 05672-0593
United States
(860) 501-8950
Region: I
Honorarium: Negotiable
MD@taylorcx.com



Dr. Stephanie Taylor received her MD from Harvard Medical School, Boston, Massachusetts in 1984. For the next several decades, she practiced clinical medicine and did academic research in cellular growth mechanisms.

During this time, she became increasingly concerned about patients who were harmed by new infection during their in-patient treatment. Determined to gain a better understanding of the impact of the built environment on patient well-being, she returned to school and obtained her Master's Degree in Architecture and Engineering from Norwich University in Northfield, Vermont. After working for several years in a healthcare design architecture firm, she founded Taylor Healthcare Consulting, Inc., in order to focus on designing, building and maintaining hospitals to better support patient healing. She quickly learned that many of the building and indoor air characteristics that affect people in hospitals also influenced the health of all people in buildings.

Dr. Taylor is currently working at the intersection of architectural design, indoor air management, the microbiome of the built environment and occupant health. She finds the impact of buildings on our health startling! Managing the built environment and indoor air with the goal of decreasing diseases from acute infections to chronic inflammation to cognitive impairment, is a very underutilized yet powerful approach to disease prevention. She finds that her physician insights and biological research helps her understand the science behind the interaction of buildings, human physiology and energy consumption.

Dr. Taylor has designed hospitals globally, from the United States to Papua New Guinea to Vietnam. In addition to her Taylor Healthcare Consulting work, she is a member of the Harvard Medical School Incite Health Fellowship. This program brings together multidisciplinary teams from across the US, trains them in design thinking and entrepreneurship, and gives them the tools and resources to guide the future of medical care.

To communicate her work and understanding about the fascinating convergence of human health, microbiology and architecture, Dr. Taylor writes monthly columns and bi-annual feature articles for Engineered Systems Magazine and publishes in other healthcare journals. She is an active member of ASHRAE, ASHE and national and international medical associations. When not working elsewhere, Dr. Taylor lives in beautiful Stowe, Vermont with her husband and eight dogs. One of her favorite activities is skydiving, which she finds is great practice for staying outside of her comfort zone!

Highlights from February ASHRAE Meeting

Mike Nohle, from Meier Supply, shares his experience and knowledge of refrigeration piping and design to the Rochester ASHRAE Chapter during lunch at the City Grill on Monday March 8th. A tour followed immediately after.





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, Paul Kenna at (585) 261-0558 or by email paul.kenna@pres-services.com.

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

RL STONE

an FCX Performance Company



Help Wanted – Inside Sales Representative

Regular Full-Time

Required Knowledge

- *Accounting Standards, Customer Service, Product knowledge, etc.)* Responds to customer inquiries.
- Process customer orders and send order acknowledgements.
- Review customer purchase orders for special conditions/documentation.
- Check availability and verifies ship dates.
- Process and expedite orders, customer returns and returns to vendors in an accurate and timely manner.
- Negotiate pricing and delivery with vendors when necessary.
- Communicate effectively and participate positively as a member of the Branch/Division (e.g. sharing work load when possible, picking incoming phone calls, etc.)
- Achieve and maintain rapport with customers and works to give them the best possible service. This is done through a combination of problem solving skills, attention to detail, and developing a friendly but professional relationship with customers.
- Resolve customer issues such as warranty claims, product returns, credit and collection, and other customer service issues.
- Review open customer order reports and takes action on open items; specifically, those items that may be at risk in meeting the customer's promised delivery date. Maintain Distribution System backorder report, associated customer expediting report/notices, and customer notification, as required.

RL STONE

an FCX Performance Company



Help Wanted – Inside Sales Representative

Required Knowledge (continued)

- Assumes responsibility for project submittals and documentation including coordination between vendors and project contractors.
- Assures project contract documentation requirements are maintained and communicated to Management.
- Other duties as assigned by Management
- Maintain the filing and organization of company documents.

Essential Physical Functions/Equipment Used:

- Able to operate standard office equipment, namely computer, multi-line VoIP phone system, printer/copier/scanner and other equipment as needed.
- Must be able to sit for long periods of time while viewing computer screen.

Essential Functions:

Self-motivated with a can-do attitude that identifies smart, creative methods to complete complex tasks with minimal effort.

- Aggressive in sales tactics and strategies; desire to close sales every phone call.
- Excellent internal & external communication and problem solving skills.
- Strong organizational and task management skills.
- Able to tackle multiple projects while being organized, detail, and deadline oriented.
- Ability to relate to all levels of employees within the organization, as well as people customers & vendors.
- Ability to focus on company expectations while continuously striving for continuous improvement.

Preferred Education/Experience:

- Bachelor's Degree **preferred**.
- 1-3+ years' experience in Customer Service related Industry preferred, experience in an Inside Technical Sales/Customer Service/Application Engineer role with an Industrial Distributor a plus.

Work Environment:

- Modern, multi-function office environment.
- Normal working hours are 8:00am to 5:00pm, Monday through Friday; Additional hours as needed.

Please Contact:

Josh Murray – RL Stone Co.

585-203-1222

joshm@rl-stone.com

PAOE

Chapter: ROCHESTER (011)
Chartered: 11/30/1955



Members
(CIQ)



Chapter
Reports



Chapter
Meetings



PAOE



Chapter
Settings

Expanded

Achievements

▶ Chapter Operations	Par: 1200	Min Points: 600	Total Points: 555
▶ Chapter Technology Transfer	Par: 1050	Min Points: 550	Total Points: 0
▶ Electronic Communications	Par: 600	Min Points: 250	Total Points: 50
▶ Government Affairs	Par: 650	Min Points: 500	Total Points: 300
▶ Historical	Par: 300	Min Points: 100	Total Points: 205
▶ Membership Promotion	Par: 800	Min Points: 500	Total Points: 550
▶ RP	Par: 1050	Min Points: 800	Total Points: 335
▶ Student Activities	Par: 500	Min Points: 300	Total Points: 0

Get To Know ASHRAE



To avoid having ASHRAE messages blocked by spam-blocking software, add LearningInstitute@ashrae.org to your address book.

You are receiving this email from ASHRAE because you are a member, purchased a product/service, or requested to be notified of educational opportunities from ASHRAE. To no longer receive these updates, [unsubscribe or manage your email preferences](#).



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Atlanta, Georgia 30329
www.ashrae.org | [Privacy Policy](#)

Like us on Facebook!

Visit our new Facebook page by searching for “ASHRAE 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.



WIA – Rochester Chapter Women in ASHRAE

Upcoming Networking Events

- **Girls in Architecture sponsored by AIA, The Architectural Foundation of Greater Rochester and ASHRAE Rochester Chapter.**

Local female architects, engineers and designers are hosting a “Girls in Architecture and Engineering” program at the Penfield Library on Monday afternoons starting on Monday, February 25th 4-6PM.

For more information: <https://calendar.libraryweb.org/event/4970085>

February 25th, Session 1 - Architecture: introduction, plans and elevation of a small house - relative scale, roof slopes, understanding engineering systems enough to work with engineers and how they affect building design.

March 4th, Session 2 - Engineering: structural, mechanical, electrical, & plumbing - introduction to all building engineering, wood-framed wall project, tied to elevation in Session 1, examples of MEP components/systems - tie-in STEM with basic structural design considerations/load distribution and MEP system calculations/science.

March 11th, Session 3 - Options: 3D modeling/sketching/energy modeling programs (different programs, utilize 1-3 designs from Session 1 to show examples), career options, schooling/licensing requirements, tie-in STEM with computer programs and classes offered in high school.

- **WiA Breakfast Meet and Greet**

Monday, March 11th, 7:30AM
Meet ASHRAE DL Speaker Dr. Stephanie Taylor
Village Bakery & Café, Armory Site
145 Culver Road, Rochester, NY 14620

- **WiA Book Club @ Erdman Anthony**

Tuesday, April 9th, 12 Noon

UPCOMING BOOK: “Drop the Ball: Achieving More by Doing Less” by Tiffany Dufu

Available at Monroe County Library: <https://catalogplus.libraryweb.org/>

For questions or suggestions regarding future WIA events or books, please contact Jaimee Wilson:

jwilson@pathfinder-ea.com



ASHRAE Membership Application

Save Time. Join Online at www.ashrae.org/join

Shaping Tomorrow's
Built Environment Today

Prices shown are valid from July 1, 2017 through June 30, 2018

MEMBERSHIP

WHO ARE ASHRAE MEMBERS?

Members are represented by consulting engineers, mechanical contractors, building owners, employees of manufacturing companies, educational institutions, research organizations, government, architects, students or anyone concerned with HVAC&R for the built environment.

WHICH MEMBER TYPE IS RIGHT FOR YOU?

ASHRAE has three grades of membership awarded to applicants based on their experience and participation in the industry. Before you apply and select a member grade, we encourage you to visit the ASHRAE website to see the member grades and their corresponding member benefits. Prices shown are in US currency.

Member (\$206)

Available to anyone with 12 years or more ASHRAE approved experience in the HVAC&R industry.

Associate Member (\$206)

Available to anyone with less than 12 years of ASHRAE approved experience in the HVAC&R industry.

Affiliate Member

(\$52 first year, \$78 second, \$103 third)

Affiliate grade is for individuals who are new to ASHRAE (no previous membership in ASHRAE) and are age 30 or younger. It provides a great beginning for young professionals who wish to become involved in ASHRAE. (Does not include the annual member benefit of the ASHRAE Handbook).

Privacy Policy: By supplying your email address you are agreeing to receive electronic communications from ASHRAE, with the knowledge that you may opt-out of certain electronic communication once you become a member. Please visit ashrae.org/privacypolicy for additional information.

MEMBER BENEFITS AND RESOURCES

PUBLICATIONS & RESOURCES

- ASHRAE Handbook (Available to Members and Associates) in print or PDF, as well as a 12 month complimentary subscription to the Handbook Online, which provides online access to the most recent 4 volumes of the Handbook series.
- Monthly ASHRAE Journal in print and online
- Quarterly High Performing Buildings magazine in print and online
- e-Industry and eSociety electronic newsletters
- Access to members-only resources through ASHRAE.org, including the ASHRAE Journal and ASHRAE Research archives
- Discounts on over 300 of the industry's leading technical publications

PROFESSIONAL EDUCATION AND CAREER DEVELOPMENT

- Discounted registration for education courses through the ASHRAE Learning Institute, as well as ASHRAE certification programs
- Earn PDHs/CEUs/AIA LUs to maintain your professional designation/license with courses, seminars, and webcasts
- Gain industry knowledge, communication, and management skills by participating in ASHRAE technical programs or committees
- Post jobs or seek employment utilizing www.ASHRAEjobs.com

NETWORKING

- Connect locally, regionally and internationally with over 57,000 members in over 180 chapters worldwide
- Learn, share, and grow at the Annual and Winter Conferences, on ASHRAE technical committees, and ASHRAExChange.org
- Participate in your local chapter or regional meetings and events

Code of ethics: By submitting this application you are agreeing to abide by the ASHRAE Code of Ethics, found at ashrae.org/codeofethics.

Completed applications or questions can be sent to ASHRAE via
email: membership@ashrae.org | fax: 678-539-2129 | phone: 1-800-527-4723 or 404-636-8400
mail: 1791 Tullie Circle, NE, Atlanta, GA 30329

1. Contact Information. Mr. Miss Ms. Mrs. Dr. *Birthday (required) _____ / _____ / _____
 (Month) (Day) (Year)

Name _____
 (First) (Middle) (Last) (Designation)

Primary Address This is a Home Business Alternate Address This is a Home Business

Company Name _____ Company Name _____

Address _____ Address _____

City _____ State/Province _____ City _____ State/Province _____

Zip/Postal _____ Country _____ Zip/Postal _____ Country _____

E-mail _____ Alternate E-Mail _____

Telephone _____ Cell _____ Preferred Chapter Home Business Other _____

Name/Chapter of referring member (if applicable): _____

2. Member Grade.
 For additional information on member grades and benefits see reverse or visit ashrae.org.

Member — \$206 (must complete section 2a)

Associate Member — \$206

Affiliate Member — \$52 first year/\$78 second/\$103 third (new members, under 30)

Reinstate my previous membership. Previous member number: _____

2a. Biographical Information. ONLY Member Grade applicants must complete this section. Use additional sheets or attach resume if necessary. Associate and Affiliate grade applicants do not complete this section.

School	Location	Dates of Attendance	Degree/Course of Study
Educational Record			
Employer	Location	Dates of Employment	Position/Title
Qualifying Work Experience			

Professional Engineering Registration Information License Number _____ Date Issued _____ Field of Registration _____ Location of Registration _____

3. Demographics. Please answer the questions by entering the codes in the space provided.

Which best describes your title? _____

B- President	S- Purchasing Agent
C- Partner	T- Draftsperson
D- Associate	U- Estimator
E- Owner	W- Technician
F- Vice President	X- Instructor Professor
G- VP Eng. Chief Engineer	Y- Student
K- Design Eng./Designer	Z- Librarian
L- Proj./Application Eng.	ZZ- Other
O- Facility Eng./Mngr.	
P- R&D Eng.	
R- Sales Engineer	

Which best describes your firm? _____

11- Consulting Eng.	51- Manufacturer
12- Architectural & Eng	61- Manufacturer's Rep.
15- Design/Build	62- Sales Engineering
21- Contractor	71- Wholesaler/Dist.
26- Property Mgmt & Dev.	83- Library
31- Industrial Facility	84- Tech/Prof Assoc.
41- Commercial Facility	85- Trade Assoc.
42- Gov't, Health, Education	86- Student
43- Utility	91- Other/Misc.

Which best describes your function? _____

1- Design/Application	5- Sales
2- Manufacturing	6- Research
3- Maintenance Operations	7- Teaching
4- Management	8- Other

4. Areas of HVAC&R Interest. Enter the code for your area of interest from the list below:
 Code: _____

Heating	Refrigeration
A- Hydronic	S- Unitary Refrigeration
B- Forced Air	T- Commercial Refg.
C- Steam	U- Industrial Refg.
D- Process	V- Process Refg.
E- Service Water	W- Low Temp (<60F)
F- Solar	X- Refg. Components
G- Radiant	
	General Areas
Ventilating & AC	1- Controls/Instrumentation
H- Air Cleaning	2- Heat Transfer Fluid Flow
J- Industrial	3- Pipes, valves, fittings
K- Clean/Computer Room	4- Refg. & Lubrications
L- AC Equip. <20 tons	5- Sound & Vibration
M- AC Equip. 20-200 tons	6- Insulation
N- AC Equip. > 200 tons	7- Energy Recovery
P- Air Handling Systems	8- Food Application
Q- Evaporative Coolers	9- Health, Safety
R- IEQ	10- Commissioning

5. Handbook Preference. New Members and Associate Members receive a 12 month complimentary subscription to the Handbook Online, which includes access to the most recent 4 volumes of the Handbook. If you would like a print copy of the ASHRAE Handbook in addition to this subscription, please chose either IP or SI version below. Handbooks are printed and mailed to members annually in June.

I-P (inch/pound units), print with PDF

SI (metric units), print with PDF

PDF only (I-P & SI)

6. Privacy Notice If you DO NOT wish to receive 3rd party physical mailings, please check here.

7. Include chapter membership dues: Dues Amount: _____ Paying chapter dues is encouraged but not mandatory, and can be paid separately to the Chapter at anytime. Contact chapter officers for amount. Add this amount to your Society dues in the 'Total Amount' of the payment section below.

8. Payment. Visa Mastercard Amex Diner's Club Check/money order**

Card # _____ Expiration Date _____ / _____
 (Month) (Year)

Total Amount: _____ Signature _____

CHECKS WILL BE ACCEPTED IN US AND CANADIAN FUNDS. CREDIT CARD PAYMENTS ACCEPTED IN US FUNDS ONLY

Application for Student Membership



Join online at www.ashrae.org/students

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!

Why ASHRAE?

- Discounts on publications, conferences, and continuing education opportunities
- Society and chapter-level scholarships for both undergraduate and graduate engineering students
- Discounts for student members on select publications
- Digital access to the monthly ASHRAE Journal and the quarterly High Performing Building Magazine
- Participate in events with your local ASHRAE Chapter
- Find internships and jobs at jobs.ashrae.org
- Senior Undergraduate Project Grant Program
- Discounted ASHRAE Annual and Winter Conference registration (AHR Expo, Student Program, Technical Sessions)
- Gain essential skills not taught in class
- Make great new friends!

Developing Economies Program for Students

Students who reside in countries categorized as "Low Income" and "Lower Middle Income" developing economies by the World Bank List of Economies statistics are eligible to participate in this program. Students in this program receive all the benefits of regular student membership, including online access to the ASHRAE Journal (digital access only - participants will not receive a monthly printed copy of the ASHRAE Journal).

Visit www.worldbank.org for a listing of qualified countries: **Low Income** and **Low Middle Income** only. If you currently reside in one of the countries listed in those categories, simply check the box marked 'Developing Economies Program' in the 'Purchases' section of this application.

1. Contact Information. Mr. Miss Ms. Mrs. *Birthday (required) _____/_____/_____
 (Month) (Day) (Year)

Name _____
 (First) (Last)

Primary Address (where all correspondence will be mailed) Alternate Address
 Address _____ Address _____

City _____ State/Province _____ City _____ State/Province _____
 Zip/Postal _____ Country _____ Zip/Postal _____ Country _____

E-mail _____ E-mail _____

Phone: _____ Phone: _____

I would like to receive occasional student updates via email. | I would like to participate in the _____ ASHRAE Chapter.

2. Student Branch Information. School Name: _____

Address: _____

City: _____ State/Province: _____ Postal Code _____

3. Education. Classification: Freshman Sophomore Junior Senior Masters/PhD.

Full time Part time Degree: _____ Expected Graduation Date: _____
 (MM/DD/YYYY)

4. Sponsor Information.

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 Member of ASHRAE, 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: _____ Email _____

5. Purchases.

Student Membership- Regular: \$21 Student Membership- Developing Economies Program (see reverse for qualifications) \$11

Printed Edition of the current ASHRAE Handbook: I-P SI Student Member Price: \$49.00

PDF Version of the ASHRAE Handbook (Includes both I-P and SI Units) Student Member Price: \$39.00

ASHRAE Handbook Online - One Year Subscription to all four volumes of the Handbook series: \$33.00

*Additional publications are available at student member discounts at ashrae.org/studentbookstore

6. Payment. Visa Mastercard Amex Diner's Club Check/money order**

Card # _____ Expiration Date _____/_____
 (Month) (Year)

Total Amount: _____ Signature _____

CHECKS WILL BE ACCEPTED IN US AND CANADIAN FUNDS. CREDIT CARD PAYMENTS ACCEPTED IN US FUNDS ONLY



Rochester Chapter - ASHRAE
 Board of Governors Meeting
 February 8th, 2018 7:30 AM - 8:30 AM
 PRES Services, One Grove St, Pittsford, NY

MEETING MINUTES

- 1. Call to Order Paul Kenna
- 2. Roll Call Scott Edwards

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

- 3. Review and Approval of Previous Meeting Minutes All
 - Motioned by Bret Fryover & second by Tom Streber

4. Treasurer Report

- Financials from Jan. Meeting and Overall

Mike Benedict

January meeting

Income	WILL BE SHOWN NEXT MONTH
Debits	\$1,450.36
Net	TBD

KeyBank Business Checking \$16,633.29

KeyBank Reward Checking \$ 35,282.20

Charles Lynch Fund \$ 51,801.56 - from December

5. President Elect/Program

Tom Streber

- February Meeting is PDH approved
- Refrigeration tour to follow at Meier Supply
- New DL booked for March -Healthcare-Associated Infections and Hospital Indoor Air Quality

6. Attendance

Bret Fryover

- January Reservation Summary - See attached
- February - Current Reservation Numbers. Small numbers signed up thru Friday 2/8

7. CTTC Report

Jeff Wiedrick

- New Project submission by May 1, 2019
- Will have flyers for Monday's meeting with description on project submission info
- Pathfinder recognized at annual conference in Atlanta

8. Membership Report

George Herman

- Current members - 263
- Snow Day - February 22nd- Hunt Hollow: Full-day lift tickets will be only \$30.00. Rental equipment will be available on-site the day of the event for \$15.00 skis / \$20.00 snowboard. Food and drinks will be available, but feel free to bring something to share. We'll have full access to the lower level Banquet Room and the outdoor grill. This is over February break, so please bring the family along.

9. Student Activities Report Rob Hudson
- STEM activity ramping up
 - Quick update. I am currently working on booking presentations at local high school technology classes to discuss careers in HVAC engineering. I have 9 on my list, just waiting on responses and final scheduling. I will also be presenting to an RIT Refrigeration and Air Conditioning Course in April, with the aim to expose them to our industry and potentially recruit student members.
 - E Month - introduce a female to engineering
10. Education Report Bill Murray
- Needs to get PIE membership renewed
11. YEA Report Matt Kremers
- Radio Social event this month
12. Awards & Recognition Report Al Rodgers
- One item to discuss is who is to be selected for the Realto Cherne Award this year. This is supposed to be the "Engineer of the Year" award. In the past we based it on things like community service, engineering design, length of service, activity in ASHRAE either Chapter or Society.
13. Resource Promotion Report Zac Hess / Matt Devlin
- Current vs. Goal on track
 - Looking for major donors for this year
14. Refrigeration Report Mike Nohle / Sam S.
- Mike N. to present at the February meeting.
 - Tour at Meier Supply to follow City Grill presentation
 - Sam & Mike will also RIT class on refrigeration, date on set. Looking mid-April time frame
15. Grassroots Government Advocacy Report Marjani Wilson
- PAOE points available
16. Women in ASHRAE Jaimee
- Book Club, TBD in mid-March
 - Girls in Engineering and Architecture - 2/25, 3/4, 3/11

17. Newsletter Report Scott Edwards
- RES deadline today
 - February 26 will be the first reminder. Like to send out on Friday March 1
18. Buyers Guide Pete Bukowski
- No New Report
 - Work in Progress
19. Historian Report Jake Hall
- No report
20. Publicity Report Mark Kukla
- As always, please send any meeting pictures to Mark
21. Website Report Tim Duprey
- Please direct updates to Tim
 - Mtg Reservation System
22. Nominating Report Bill Clark
- Committee confirmed. Bill will be reaching out for filling in vacancies for next year
 - RES Symposium will be April 23. ASHRAE has 2 of 3 slots filled. Bill Clark needs one more, with just a name and topic today if possible.
23. Valentines Dinner Dance Report Jody McGarry
- Friday 2/8/19
 - Strathallan rooftop
24. Golf/Picnic Report Jim Browe
- First announcement was in February's newsletter and will be in the RES newsletter in March, April and May.
25. Presidential Award of Excellence (PAOE)
- Please update on website
26. New Business:
- LEED Training advertisement in Newsletter. Paul to respond and will send info to Pete for Buyers Guide
 - Goulds Pumps advertisement in Newsletter. Paul to respond and will send info to Pete for Buyers Guide
 - Gala Sponsorship, ASHRAE will have a table of 10 available
27. Old Business:
- Removal of Jeff Ellis from PayPal
 - 2017-18 Audit - Paul K to send resolution for approval
28. Set next BOG Meeting date
- Friday, March 8th, 7:30-8:30 am, location TBD
29. Adjourn, 8:20am



MONDAY, MAY 20, 2019
 ASHRAE Picnic / Golf Tournament
 To be held at
Ravenwood Golf Course

Reservation Deadline is... May 13th, 2019



**Ravenwood
 Golf Course**
 929 Lynaugh Road
 Victor, NY 14564
 Golf Registration 9:30 – 10:45 am
 Juice, Scones and Coffee Served
 11:00 am - Shotgun Start

Picnic: 4:00 PM-7:30 PM
 Cocktails & Hors d'oeuvres 4:00-5:30 PM
 Dinner: 5:30 PM – 7:30 PM
Dinner Catered By:
 Dinosaur Bar B Que
 at Ravenwood Golf Club



**Four Man Scramble and
 Optional Skins Game**

Golf includes:

- Golf
- Cart
- Driving Range
- Prizes
- Beer & food at the turn

NO TICKETS WILL BE SOLD OR DISTRIBUTED AT THE DOOR!

TICKETS WILL BE MAILED TO YOU OR CAN BE PICKED UP AT THE R.F. PECK CO., INC.

*Please include check and make payable to:
 "ASHRAE – Rochester Chapter"*

Return this form....

Mail prior to May 13th, 2019 to:

Attention: Kacie Hoffman

R.F. Peck Co., Inc.

889 Atlantic Avenue

Rochester, New York 14609

Any questions, call (585) 697-0839 ext. 105

Email: khoffman@rfpeck.com

Address where you would like your picnic tickets sent to:

Company: _____

Contact Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (Work) _____ (Home) _____

Ticket Request Form

Event	Fee Amount Each	# Attending	Total
Golf	\$95.00		\$
Picnic	\$55.00		\$
OR:			
Golf and Picnic (SAVE \$10.00)	\$140.00		\$
Total amount enclosed:			\$
Golfer #1	Golfer #2	Golfer #3	Golfer #4
Golfer #5	Golfer #6	Golfer #7	Golfer #8



2019 ASHRAE PICNIC SPONSORSHIP FORM

Monday May 20, 2019

 <p>RAVENWOOD GOLF CLUB</p>		
<p>Ravenwood Golf Course 929 Lynaugh Road Victor, NY 14564 11:00 AM – 4:00 PM - Golf 4:00 PM - 7:30 PM - Picnic</p>	<p>Picnic: 4:00 PM-7:30 PM Cocktails & Hors d’oeuvres 4:00-5:30 PM Dinner: 5:30 PM – 7:30 PM <i>Dinner Catered By:</i> Dinosaur Bar B Que at Ravenwood Golf Club</p> 	<p>Thank you in advanced for supporting this long standing ASHRAE Rochester Chapter tradition.</p>

Please include check (on notes put what sponsorship you made) and make payable to: ASHRAE Rochester Chapter

Mail to:
Attention: Jim Browe
RF Peck Company, Inc.
889 Atlantic Ave.
Rochester, NY 14609

Any questions, call Jim at (585) 697-0836 ext. 101
Email: jbrowe@rfpeck.com

Please fill out so we can correctly recognize you or your company:

Company: _____
OR
Individual Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: (Work) _____ (Home) _____

Sponsorship Form

Sponsorship	X for Sponsorship	Sponsorship Amount
Major Door Prize Sponsor – Gift/Item or Cash Donation- \$200 or more.		
Gold - \$250.00 - Hole Sponsorship and Recognition at Picnic		\$250.00
Silver - \$150.00 - Hole Sponsorship		\$150.00
Bronze - \$100.00 - Recognition at Picnic		\$100.00
Prize Sponsor - \$175.00 - Longest Drive		\$175.00
Prize Sponsor - \$175.00 - Closest to Pin		\$175.00
Total Check Amount:		