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MAY 2019 VOLUME 13, ISSUE 9

Monday, May 20, 2019
ASHRAE Picnic / Golf Tournament
To be held at
Ravenwood Golf Course
Reservation Deadline is... May 13th, 2019

RAVENWOOD GOLF CLUB
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

(See page 5 for more details)

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
Paul Kenna, PE
(585) 261-0558
Paul.kenna@pres-services.com

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

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

Secretary
Scott Edwards
(585) 301-6591
scott.g.edwards@jci.com

Board of Governors

George Herman (3)
(585) 219-5908
George@hermanhvac.com

Marjani Wilson (2)
(585) 402-7069
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Jeff Wiedrick (2)
(585) 498-7919
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(585) 427-8888
fryoverb@erdmananthony.com

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(586)chrisb@rl-stone.com

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mwilson@labellapc.com

Refrigeration Co-Chairs
Michael Nohle (585) 545-5522
mnohle@meiersupply.com
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Samuel.Scorsone@wegmans.com

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

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george@hermanhvac.com

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

YEA
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mkremers@mcsnn.com

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

Nominating / Past President
Bill Clark (585) 303-0729
william.clark@dayautomation.com

Buyer’s Guide
Pete Bukowski (585) 398-8018
pbukowski@mcsnn.com
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.

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.
JOIN OUR TEAM!

SHARE IN OUR SUCCESS
We offer career growth potential and share in our company success through an excellent compensation package, including:

- Competitive base salary
- Performance bonus program
- 401K with company match
- Medical, dental and vision insurance plans
- Life and disability insurance
- Paid time off, holidays and MORE!

OPEN POSITIONS
PRES has several openings we are ready to hire for now!

**Senior Electrical Engineer**
Experience in power distribution, lighting and fire alarm systems

**Senior Mechanical Engineer**
Experience in HVAC and central plants for various building types

**Project Manager**
Experience in MEP construction/scheduling/cost estimating

**Project Engineer (Mechanical or Electrical)**
Experience in building infrastructure design and construction

**Project Designer**
Experience in AutoCAD for Mechanical, Electrical, and Plumbing systems

WHO WE ARE?
PRES, a STARK Technologies Group Company, is an Implementation Contractor that provides a diverse range of professional services, while focusing on energy related infrastructure projects to numerous private and public sector clients, nationwide.

We provide the framework for engineering, implementation and related consulting services to help our clients design, and then build, the most efficient project in compliance with their financial and sustainability objectives.

INQUIRE HERE!
For further details, questions, or to apply, please contact:

**Jeffrey Close, P.E.**
jeff.close@PRES-Services.com
585-752-4346

**Paul Kenna, P.E.**
paul.kenna@PRES-Services.com
585-261-0558

Thank you for your interest in working with PRES.
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

<table>
<thead>
<tr>
<th>Event</th>
<th>Fee Amount Each</th>
<th># Attending</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Golf</td>
<td>$95.00</td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Picnic</td>
<td>$55.00</td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>

OR:
Golf and Picnic (SAVE $10.00) | $140.00 | $ |

Total amount enclosed: | $ |

<table>
<thead>
<tr>
<th>Golfer #1</th>
<th>Golfer #2</th>
<th>Golfer #3</th>
<th>Golfer #4</th>
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<tr>
<th>Golfer #5</th>
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<th>Golfer #8</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>
2019 ASHRAE PICNIC SPONSORSHIP FORM

Monday May 20, 2019

Ravenwood
Golf Course
929 Lynaugh Road
Victor, NY 14564
11:00 AM – 4:00 PM - Golf
4:00 PM - 7:30 PM - Picnic

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: jlbrowe@rfpeck.com

Thank you in advanced for supporting this long standing ASHRAE Rochester Chapter tradition.

Sponsorship Form

<table>
<thead>
<tr>
<th>Sponsorship</th>
<th>X for Sponsorship</th>
<th>Sponsorship Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Door Prize Sponsor – Gift/Item or Cash Donation- $200 or more.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gold - $250.00 - Hole Sponsorship and Recognition at Picnic</td>
<td></td>
<td>$250.00</td>
</tr>
<tr>
<td>Silver - $150.00 - Hole Sponsorship</td>
<td></td>
<td>$150.00</td>
</tr>
<tr>
<td>Bronze - $100.00 - Recognition at Picnic</td>
<td></td>
<td>$100.00</td>
</tr>
<tr>
<td>Prize Sponsor - $175.00 - Longest Drive</td>
<td></td>
<td>$175.00</td>
</tr>
<tr>
<td>Prize Sponsor - $175.00 - Closest to Pin</td>
<td></td>
<td>$175.00</td>
</tr>
<tr>
<td>Total Check Amount:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Highlights from April ASHRAE Meeting

Felix Perriello from Alliance Environmental Group, leads a discussion on Legionella to the Rochester ASHRAE Chapter during lunch at the City Grill on Monday April 8th.
Committee Updates

Refrigeration

Sam Scorsone and Mike Nohle visited a class of engineering Students on Friday, April 19th (Good Friday) and gave them a presentation on opportunities in the HVAC&R industry and specifically about opportunities in refrigeration wholesale distribution. The class instructor is Rob Stevens, PhD, Associate Professor, Mechanical Engineering Department. There were around 16 students in attendance.

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.
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
ASHRAE MEMBERSHIP APPLICATION. Please complete each applicable section. Prices valid from 7/01/2017 - 6/30/2018.

1. Contact Information.

<table>
<thead>
<tr>
<th>Name</th>
<th>(First)</th>
<th>(Middle)</th>
<th>(Last)</th>
<th>(Designation)</th>
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</table>

Primary Address     This is a [ ] Home [ ] Business
Company Name
Address
City ________________________State/Province____________
Zip/Postal_____________ Country_______________________
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)
- Reinstatement 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.

<table>
<thead>
<tr>
<th>School</th>
<th>Location</th>
<th>Dates of Attendance</th>
<th>Degree/Course of Study</th>
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<tbody>
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Educational Record

Qualifying Work Experience

<table>
<thead>
<tr>
<th>Employer</th>
<th>Location</th>
<th>Dates of Employment</th>
<th>Position/Title</th>
</tr>
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</table>

Professional Engineering Registration Information

<table>
<thead>
<tr>
<th>License Number</th>
<th>Field of Registration</th>
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</thead>
<tbody>
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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 choose either I-P 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)

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

Which best describes your title? ________
B- President 
C- Partner 
D- Associate 
E- Owner 
F- Vice President
G- VP Eng. Chief Engineer 
K- Design Eng./Designer 
L- Proj/Application Eng. 
O- Facility Eng./Mgr. 
P- R&D Eng. 
R- Sales Engineer

Which best describes your firm? ________
11- Consulting Eng. 
12- Architectural & Eng 
15- Design/Build 
21- Contractor 
26- Property Mgmt & Dev. 
31- Industrial Facility 
41- Commercial Facility 
42- Gov't, Health, Education 
43- Utility

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

Which best describes your function? ________
1- Design/Application 
2- Manufacturing 
3- Maintenance 
4- Management 
5- Sales 
6- Research 
7- Teaching 
8- Other

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

Code: __________________________

Heating
A- Hydronic 
B- Forced Air 
C- Steam 
D- Process 
E- Service Water 
F- Solar 
G- Radiant

Ventilating & AC
H- Air Cleaning 
I- Industrial 
J- Clean/Computer Room 
L- AC Equip. < 20 tons 
M- AC Equip. 20-200 tons 
N- AC Equip. > 200 tons 
P- Air Handling Systems 
Q- Evaporative Coolers 
R- IEQ

Refrigeration
S- Unitary Refrigeration 
T- Commercial Refg. 
U- Industrial Refg. 
V- Process Refg. 
W- Low Temp (<60°F) 
X- Refg. Components

General Areas
1- Controls/Instrumentation 
2- Heat Transfer Fluid Flow 
3- Pipes, valves, fittings 
4- Reffg. & Lubrications 
5- Sound & Vibration 
6- Insulation 
7- Energy Recovery 
8- Food Application 
9- Health, Safety 
10- Commissioning

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.

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
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!

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!

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.
ASHRAE Student Membership Application valid July 1, 2017 through June 30, 2018

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______________________________________________________________

City ___________________________ State/Province______

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 spon-
so-r. 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.
MEETING MINUTES

• Call to Order
  
Tom Streber

• Roll Call
  
Scott Edwards

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

• Review and Approval of Previous Meeting Minutes
  
All
  
• Motioned Tom Streber and second by Jeff Wiedrick
• Treasurer Report  
  
  - Financials from March Meeting will be reported in May. Need to obtain March lunch receipt from City Grill

  - Bank Accounts as follows:
    - 3/31/2019 $ 21,831.51 Business Checking
    - 3/31/2019 $ 21,699.40 Rewards Checking
    - 12/2018 $ 46,826.61 Wells Fargo

  - $10 expense payment pending to Quinn Rowland for glue sticks for a WIA event. $50 was allocated for this event. $35 was spent (not including the $10 above). The receipt has been misplaced. Paul K recommends reimbursing Quinn the $10 based on using an email from Jaimee Wilson as the receipt.

  - Wells Fargo - need to update the authorized users of the account. It is recommended that the President, President Elect and Treasurer be listed. This will be a single name change yearly. Mike Benedict will complete the paperwork accordingly.

• President Elect/Program  
  
  - April Meeting is PDH approved - Recognition, Evaluation and control of Legionella Colonization and Amplification, presented by Felix Perriello (Alliance Environmental Group)
  - May - Picnic and Golf Outing

• Attendance  
  
  - March Reservation Summary - 71 attendees
  - April - Current Reservation Numbers - 25 but expect more to register over the weekend
  - Bill Murray requests a running list over the last 2 years for PIE

• CTTC Report  
  
  - New Project submission by May 1, 2019

• Membership Report  
  
  - 264 members, 5 new members this month

• Student Activities Report  
  
  - Student presentations have wrapped up. No additional planned

• Education Report  
  
  - Working with PIE to get membership straightened out

• YEA Report  
  
  - Frisbee golf is next event
• Awards & Recognition Report  
  Al Rodgers
  • Please forward nominations to Al and Paul K
  • We will present at the annual golf/picnic event

• Resource Promotion Report  
  Zac Hess / Matt Devlin
  • On track for goal

• Refrigeration Report  
  Mike Nohle
  • RIT class visit for discussion on refrigeration - April 19 date set

• Grassroots Government Advocacy Report  
  Marjani Wilson
  • Day on the Hill is scheduled for June 4th. They are currently having biweekly conference calls in support of this effort. Anyone wishing to be part of this event please let Marjani know.

• Women in ASHRAE  
  Jaimee Wilson
  Women in ASHRAE sponsored a Girls in Architecture and Engineering Event at Penfield Library. It is intended to be a fun and interesting program to introduce middle school girls to science-, technology-, engineering-, art- and math-based (STEAM) careers that they can explore further in high school courses and possibly consider for their own career options. The program is financially supported by The Architectural Foundation of Greater Rochester, which promotes the education and awareness of architecture in the community, and the ASHRAE Rochester Chapter.

  The program is set up in three (3) two-hour sessions to introduce the girls to: building drawings, using scale, proportions, and programming; structural framing and building engineering systems; and 3D modeling and sketching, as well as career and schooling options/paths, through hands-on projects and presentations. Twelve girls attended the program from eight different Monroe County schools, and had fun learning about architecture and engineering. Some girls wanted the program to be even longer, and one girl said, “I didn’t know women could be architects or engineers!”, which is why the program is provided.

• Newsletter Report  
  Scott Edwards
  • RES deadline 4/10
  • Still working on finding a newsletter editor for next year

• Buyers Guide  
  Pete Bukowski
  • No New Report
  • Work in Progress

• Historian Report  
  Jake Hall
  • No report

• Publicity Report  
  Mark Kukla
  • As always, please send any meeting pictures to Mark
• Website Report
  • Please direct updates to Tim
  • Mtg Reservation System - no new report
  • Golf outing is all set for registering

• Nominating Report
  • Nominations set
  • 3 speakers are set for RES

• Valentines Dinner Dance Report
  • No new report

• Golf/Picnic Report
  • Monday, May 20th 11 am, at Ravenwood in Victor

• Presidential Award of Excellence (PAOE)
  • Please update on website

• New Business:
  • Any comments or items to discuss?
  • ASHRAE to reserve a table for the RES Gala for next Saturday

• Old Business:
  • Removal of Jeff Ellis from PayPal
  • 2017/2018 Audit - Paul Kenna to send resolution for approval

• Next BOG meeting to be Friday May 10th at PRES Energy

• Adjourn at 7:59am
FOR IMMEDIATE RELEASE

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ASHRAE to Continue Development of Building Water Management Standard


ASHRAE Standard 514 will build on the foundations Standard 188 and Standard 444 have provided. Standard 188 focuses on Legionella, offering guidance on the implementation of water management programs in buildings, while Standard 444 provides methodology covering the prevention of injury and disease from Legionella as well as other waterborne pathogens, chemicals and physical hazards.
"Standard 514 will go further to address building water quality, the importance of managing safe, quality building water systems and prevention strategies," said 2018–2019 ASHRAE President Sheila J. Hayter, P.E. "We appreciate the contributions of NSF International and anticipate the publishing of a groundbreaking standard that will help safeguard building and public health."

Both ASHRAE and NSF International agree the standard is urgently needed to assist regulators, public health departments, building owners and health care facilities in better managing the risk of Legionella and other waterborne pathogens and hazards in building water systems and to help save lives.

"We're focused on getting the standard into the hands of people who can use it to prevent outbreaks of Legionella and other waterborne pathogens," said Jessica Evans, Director of Standards at NSF International. "We're proud of our contribution to this standard and we are confident ASHRAE will be able to bring all the necessary stakeholders together to finalize the standard."

NSF International and ASHRAE are both accredited by the American National Standards Institute (ANSI) to develop voluntary standards and both are required to comply with ANSI's Essential Requirements for openness, balance, consensus and due process. While ASHRAE will facilitate development of the standard, the actual content of the standard will continue to be developed by a committee of stakeholders from academia, public health, regulatory and industry sectors. Dozens of stakeholders from these sectors remain committed and engaged in the standard development process, including 21 voting members, 21 pending members and 95 observers from both NSF International and ASHRAE committees.

A call for members for Standard 514 is expected in early April with a 30 day deadline for new member applications.

The CDC estimates that between 8,000 and 18,000 people are hospitalized with Legionnaires' disease in the United States each year, with more than 7,500 cases reported in 2017.

About NSF International
NSF International (nsf.org) is an independent, global organization that facilitates standards development, and tests and certifies products for the food, water, health sciences, sustainability and consumer goods sectors to minimize adverse health effects and protect the environment. Founded in 1944, NSF is committed to protecting human health and safety worldwide. With operations in more than 175 countries, NSF International is a Pan American Health Organization/World Health Organization (WHO) Collaborating Center on Food Safety, Water Quality and Indoor Environment.
It’s Clam Bake Time!!!
The Spinning Wheel
7384 Thompson Road, North Syracuse

Thursday June 13, 2019, 4—8 PM

Food, Fun & Drink all included
—Ticket Price $60.00/pp

Major Raffles items
50/50 Raffle
DJ Entertainment

Contact for Information: Steve Sill—stevessill1966@hotmail.com / 315-380-1427
Tim Anderson—tima@rl-stone.com / 315-380-5863
For Tickets: bhenderson@syracuseternal.com

ASHRAE Supports K-12
STEM Initiatives in schools & Community Sustainability Projects