

February Newsletter



A Message from Our President

I recently read *Be Ready When the Luck Happens* by Ina Garten, a fantastic autobiography I highly recommend. The title says it all, but her story of hard work with a touch of luck is inspiring. Women are more likely to attribute their success to luck, which is why I think the phrase “be ready when the luck happens” perfectly acknowledges that while luck plays a part, it’s truly hard work that turns that luck into something extraordinary.

In honor of Engineering Week, I’d like to share my own story of luck and being ready when it arrived. My journey into engineering may seem ordinary, but I find beauty in the mundane. The first time I heard the phrase “thinks like an engineer” was during a visit to Cornell University with my mom in high school. They asked parents to raise their hands if their child preferred playing with the box the toy came in rather than the toy itself. My mom’s hand shot up, and they said, “Your child thinks like an engineer.” I may be the first in my immediate family to hold an engineering degree, but the engineer’s mindset was always there.

Let’s rewind to third grade. I had known for a while that I couldn’t read, but I didn’t want anyone else to know. I’d steal books from class, have my parents read them to me, then memorize them so I could “read” in class. One day, they switched books on me, the truth came out. My teacher called my mom and said I was severely handicapped and would never succeed. My mom, the hero of this story, stood up for me. She told the teacher, “There’s nothing wrong with her intelligence; she’s been fooling everyone into thinking she could read.” That summer, my 4th-grade teacher, my favorite teacher, and my mom worked together to teach me how to read, and I was diagnosed with dyslexia.

I now see my dyslexia as my superpower. It taught me that I needed to work harder than everyone else to succeed. In high school, I aspired to be a doctor as I have always wanted to help people. I shadowed a neurosurgeon. He told me that I had to be okay with death and delivering bad news. As a 17-year-old, that felt impossible, so I pivoted. My cousin, an electrical engineering student, suggested I shadow him, and that’s when I decided to pursue engineering.

I went to Syracuse University as an undeclared engineering major and later declared mechanical engineering. After graduation, I had no idea what to do with my degree, but I accepted the only job I was offered that my parents didn’t know someone at the company, in HVAC design—something I never imagined would become my career. I fell in love with it, especially because it’s a social form of engineering. I could never sit in a lab or code all day (more power to those who can). HVAC design allowed me to indirectly help people by providing them with clean, breathable and comfortable air to live their lives in.

To all the parents, college students, and fellow professionals out there, I hope that when life deals you a difficult hand, you embrace hard work because when luck comes, you’ll be ready to seize it.

We have exciting events coming up this week and next month. Be on the lookout for invitations and check out our newsletter for all the details. Join us tomorrow night for our February meeting which offers a unique opportunity for a tour, meeting, and dinner sponsored by Guckian Energy.

Cheers
Nicole Smith, President – ASHRAE Buffalo Chapter



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Website:

Check out our website for updated chapter information at www.buffaloashrae.org

Socials:



Follow us on LinkedIn

Editor’s Note:

Do you have some ASHRAE related information to share with the chapter or an HVAC related event or opportunity to advertise? If so, please reach out to the newsletter editor and discuss options for publishing in the chapter newsletter.

Newsletter Disclaimer:

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

YOUR CHAPTER NEWS IN ONE PLACE

The chapter has several board positions available. If you are interested in volunteering for one of the open positions, please reach out to our Chapter President: Nicole Smith



Advertise in the Chapter Newsletter!

Advertising in The Newsletter is a great way to promote your business to local industry professionals! The Newsletter currently offers a business card size (3.5" x 2") ad for \$50. Your ad will run in every issue of the newsletter for the 2024-2025 ASHRAE year! If you would like to place an advertisement in the newsletter, please follow the instructions below:

- E-mail a PDF copy of your ad to jmee@ipdengineering.com
- Please mail a check payable to ASHRAE Buffalo Chapter and address to:
ATTN: Eben Piazza
ASHRAE Buffalo Treasury
3132 Clinton Street
Buffalo, New York 14224



Scholarship Opportunities!



There are scholarships available from both the chapter and national levels. At the national level, applications will be accepted from Engineering or Technical students majoring in Mechanical Engineering or in a technical course related to the field of Heating, Refrigeration and Air Conditioning. Visit <https://www.ashrae.org/membership--conferences/student-zone/scholarships-and-grants/scholarship-program> to see what opportunities are available.

At the chapter level, scholarships of up to \$4000 are available for students enrolled in an engineering or technical major relating to the HVAC field. Applicants must be a resident of Western New York or attending school in Western New York and be in good academic standing. Applicants must demonstrate a desire to locate in WNY post-graduation.

Additional information can be found here: https://buffaloashrae.org/images/downloads/Documents/scholarship_cover_page.doc

Applications can be found here: https://buffaloashrae.org/images/downloads/Documents/ashrae_scholarship_form.doc

For more information contact Drew Nowak at anowak@mollenbergbetz.com or Nick Farina at nick.farina@victaulic.com.

2024-2025 Scholarship Recipients:

The Buffalo Chapter awarded 1 scholarship to a college student this year as part of the Kenneth E. Champagne Scholarship Fund. The scholarship was provided for the 2024-2025 college year.

- Lucas Mages is from Lancaster and currently a senior at Wilkes University in Wilkes-Barre, PA where he is progressing towards a Bachelor of Science in Mechanical Engineering with an expected graduation this spring. Lucas spent the summers of 2023 and 2024 interning with Mollenberg-Betz in the Estimating Department.



Check out Local Employment Opportunities!

ASHRAE is a great source to find your next career opportunity! Employers can easily post jobs at: <https://buffaloashrae.org/classifieds.php>.

- Postings are made available to the entire chapter membership through the website and the monthly newsletter.
- Postings never expire, they remain available until the employer fills the position or informs the chapter that the position is no longer available.
- There is a small, one-time fee of \$100 to post job openings. Proceeds are provided to the chapter to assist in annual chapter expenses.



Welcome to our New Member:

- Mr. Pantelis Panteli; Clearstult

We're glad you've chosen to join the ASHRAE Buffalo Chapter and look forward to meeting you at our upcoming Chapter Events



SPONSORSHIP

Opportunities

The chapter will be adding website sponsorships to our website, see below for tiers and perks of becoming a website sponsor:

- Gold level: \$1,500; includes 2 sponsors to our two largest events of the year (golf and holiday party) and logo on Buffalo ASHRAE website for a full calendar year.
- Silver: \$1,000; 1 sponsor of choice of our two largest events of the year (golf and holiday party) and logo on Buffalo ASHRAE website for a full calendar year.
- Bronze: \$500; Logo on Buffalo ASHRAE website for a full calendar year.



Thank you to everyone who participated in the Super Bowl squares pool. Each square was purchased and the results raised \$1200 towards the chapter's research and promotion goal.

Congratulations to our winners:

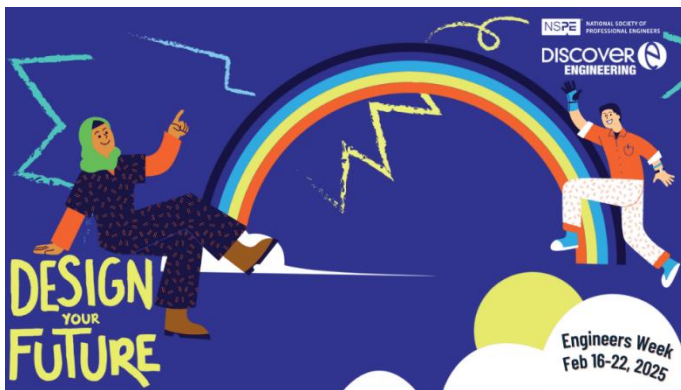
1st Quarter (\$200): Scott Converse

Halftime (\$400): Keith Mucklewee

3rd Quarter (\$200): Tom Dorsheimer

Final (\$500): John Corda

AFC	5	7	8	1	3	2	4	0	6	9
NFC	3	7	9	8	2	5	4	0	6	1
	3	1	2	4	0	6	9	8	7	5
0	1	2	3	4	5	6	7	8	9	10
0	John Ziemann	John Corda	Omar Abdallah	Bill Cox	Joe Daham	Mike Tasevski	Tom Dorsheimer	Connor Brown	Rick Robinson	John Ziemann
7	9	11	12	13	14	15	16	17	18	19
3	Chris Bartnik	Tim Jakubus	Dan Arnold	Bob Barczak	Mike Tasevski	Connor Brown	Scott Converse	Bill Cox	Omar Abdallah	John Corda
9	0	1	2	3	4	5	6	7	8	9
1	21	22	23	24	25	26	27	28	29	30
1	Dan Keating	Dan Keating	Dan Hagen	Dan Keating	Dan Keating	Tim Jakubus	Krista Wayne	John Duszynski	John Corda	Jason Bouquin
2	3	4	5	6	7	8	9	0	1	2
2	31	32	33	34	35	36	37	38	39	40
1	Dave Halady	Mike Haen	Dan Hagen	Jim Cendrowski	Josh Doroshenko	Eben Piazza	Dan Arnold	Eliot Nicholas	Connor Brown	Jake Muller
5	2	3	4	5	6	7	8	9	0	1
2	41	42	43	44	45	46	47	48	49	50
8	Joe Daham	Eliot Nicholas	Randy Ferrino	Scott Converse	Tom Dorsheimer	Jeremy Watson	Tim Jakubus	Andy Sickau	Tom Dorsheimer	Rob Eimer
7	4	5	6	7	8	9	0	1	2	3
4	31	32	33	34	35	36	37	38	39	40
6	Rob Eimer	Andy Sickau	Kirk Feeney	Tom Dorsheimer	John Corda	Kirk Feeney	Dave Halady	Rick Robinson	Bob Barczak	Dan Arnold
5	4	5	6	7	8	9	0	1	2	3
3	31	32	33	34	35	36	37	38	39	40
9	Tom Snyder	Jake Muller	Scott Converse	Eliot Nicholas	Josh Doroshenko	John Corda	Omar Abdallah	Randy Ferrino	Eben Piazza	John Corda
6	4	5	6	7	8	9	0	1	2	3
9	71	72	73	74	75	76	77	78	79	80
4	Dan Arnold	Peter Streit	Jake Muller	John Corda	Chris Bartnik	Keith Mucklewee	Jason Bouquin	Eliot Nicholas	Brian Wildrick	Dave Stabel
1	7	8	9	0	1	2	3	4	5	6
3	31	32	33	34	35	36	37	38	39	40
7	Omar Abdallah	Mike Tasevski	Jake Muller	Connor Brown	Brad Glass	Jeremy Watson	Nick Masiello	Scott Converse	Dave Halady	Joe Daham
8	5	6	7	8	9	0	1	2	3	4
8	31	32	33	34	35	36	37	38	39	40
2	John Ziemann	Joe Daham	John Corda	Mike Tasevski	Tim Jakubus	Dave Stabel	Jake Muller	Amy Studi	Jerry Pazderski	John Ziemann
0										



National Engineers Week Volunteer Opportunity!

The Buffalo History Museum
1 Museum Court
Buffalo, New York 14216
For more information please reach out to
Charle Grochowiak (cgrochowiak@rfpeck.com)

ASHRAE Buffalo is volunteering at the Buffalo History Museum for National Engineers Week! This week-long festival recognizes individuals and organizations who create amazing wonders in the field of engineering. The theme this year is *Design Your Future*. Guests can participate in dozens of interactive programs with local and national engineers and organizations, make-n-take builds, free giveaways and hands-on learning. We will be helping by setting up and running hands-on learning projects for guests. We are looking for 2-3 volunteers for the following dates:

- Monday, February 17: Machines and Manufacturing
- Thursday, February 20: National Introduce a Girl to Engineering Day

Register Now

Schedule for Event Day

- Presenter Set-Up Time: 8:30–9:30 am
- Museum opens to public: 10:00 am
- Event Activities: 10:00 am–2:00 pm
- Presenter Clean-up Time: 2:00–3:00 pm
- Museum closes: 4:00 pm




1 PDH Credit!

UPCOMING CHAPTER MEETING

Date	Location	Topic and Speaker	Event Sponsor	Cost*
February 18, 2024 5:00 p.m. – 7:00 p.m.	Cayuga Heights ES 1780 Como Park Blvd Depew, NY 14043	Induction Displacement in Classrooms and Chilled Beams in the Corridors Tour and Meeting at Cayuga Heights Elementary School		Tour Only: \$10.00 Member: \$35.00 Non-member: \$40.00 Student: \$20.00

* Tickets purchased less than 24 hours prior to the event and at the door we will be assessed a \$10 late fee. Please RSVP prior to the 24-hour window so we can give a proper headcount to the restaurants and do not end up short or paying for extra seats.

UPCOMING YEA EVENT

Date	Time	Location	Event Sponsor	Cost*
March 21, 2025	7:00 p.m. start	Buffalo Bandits vs. Las Vegas Desert Dogs @ Key Bank Center		We are looking for a sponsor to for food and beverages!

* Please reach out Nicole Smith if your firm would be interested in sponsoring a future YEA Event. The chapter strives to keep these events free of charge for attending members so we're always in search of willing sponsors. Sponsoring firms will be recognized in the preceding newsletter.

UPCOMING SUSTAINABILITY EVENT

Date and Time	Location	Sustainability Committee Meeting	Cost
February 26, 2024 5:00 p.m. – We're Done	Lucky Day 320 Peal Street Buffalo, NY 14202	This is our initial meeting to develop and grow our sustainability committee. Anyone is welcome to attend and join!	Free (cover your own tab)

PAOE SUMMARY

Category	Minimum Points	Par Points	Total Points
Chapter Operations	600	1500	530
Chapter Technology Transfer	550	1500	800
Communications	300	700	400
Government Affairs	500	1250	0
Historical	100	500	129
Membership Promotion	1000	1600	650
Research and Promotion	800	1050	170
Student Activities	500	800	0
Young Engineers in ASHRAE	300	900	825

* Point summary current as of 02/04/2025.



2024-2025 CTT / PROGRAMMING			
Date & Time	Presenter / Topic	Date & Time	Presenter / Topic
September 24, 2024 5:00 – 7:00 PM	Extreme Event Engineering – Understanding IBC Seismic/Wind Restraint Requirements and Risks presented by Greg Schmelig of Vibro-Acoustics	February 18, 2025 5:00 – 7:00 PM	Induction Displacement in Classrooms and Chilled Beams in the Corridors Tour and Meeting at Cayuga Heights Elementary School
October 15, 2024 12:00 – 1:00 PM	Technology of Vertical Flood Heat Exchangers - How They Can Utilize Both Sensible and Latent Heat presented by Patrick Lach, VP Sales & Business Development at Maxi-Therm Inc.	March 11, 2025 12:00 – 1:00 PM	Distinguished Lecturer: Dr. Theresa Weston Defining and Assessing Resilience
November 19, 2024 12:00 – 1:00 PM	Geothermal Systems – Strategies for Success presented by Kevin Austin; Geothermal Heat Exchanger Consultant from Water Furnace International	April <i>**tentative**</i>	Network Security <i>More Details to Follow</i>
December 5, 2024 6:00 – 9:00 PM	Annual Holiday Party at the Curtiss Hotel, 210 Franklin Street, Buffalo, NY 14202	May <i>**tentative**</i>	Trade Show, Tour, and Panel Presentation at the Buffalo History Museum <i>More Details to Follow</i>
January 14, 2025 12:00 – 1:00 PM	Electric Air Cleaners Arrive Under ASHRAE Standard 241	June	Annual Golf Outing <i>More Details to Follow</i>

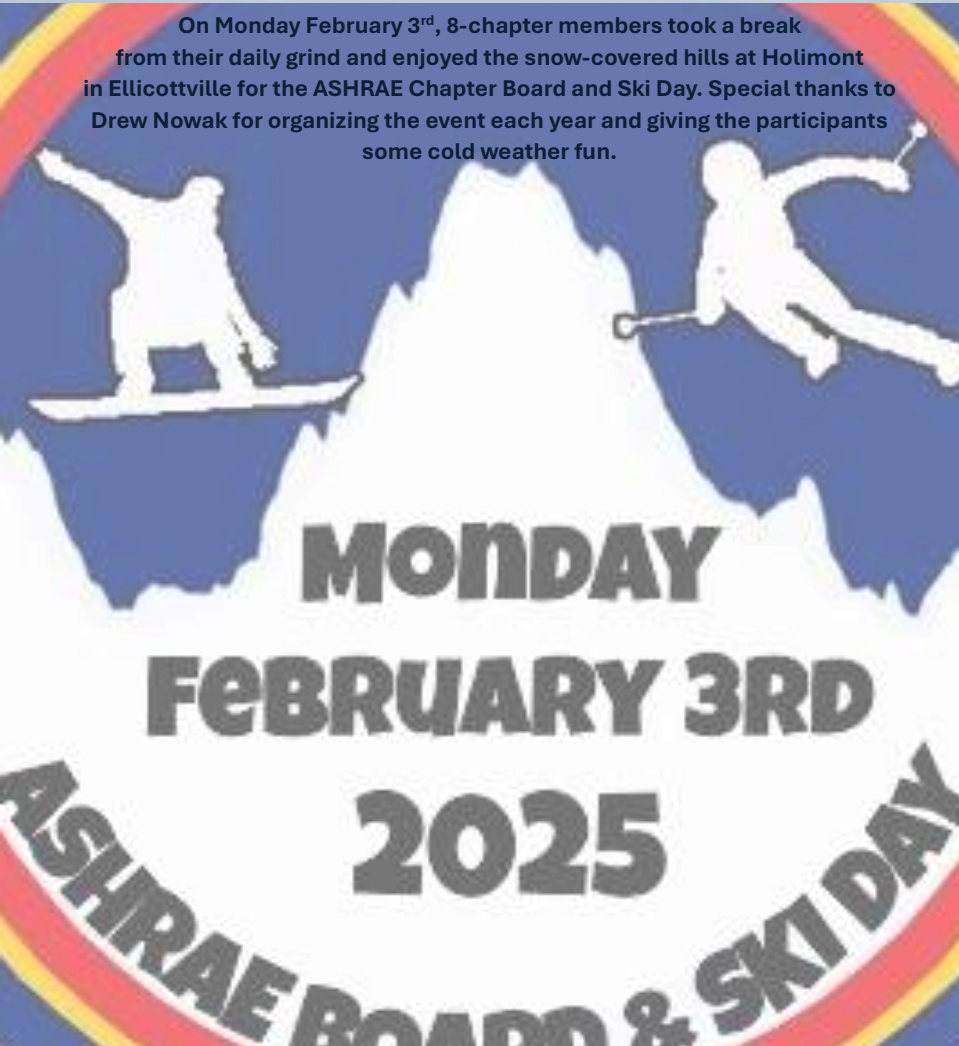


In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness, and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism, and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.





On Monday February 3rd, 8-chapter members took a break from their daily grind and enjoyed the snow-covered hills at Holimont in Ellicottville for the ASHRAE Chapter Board and Ski Day. Special thanks to Drew Nowak for organizing the event each year and giving the participants some cold weather fun.





JANUARY GOLF EVENT

Thanks to all the members who joined us on January 24th for an afternoon of simulated golf and good times. The chapter rented out fully enclosed golf simulators at GolfDojo for the afternoon to give members an opportunity to escape the cold and start their weekend early. Between the two slots, 40 people enjoyed an afternoon of practice, food, and networking with their industry colleagues.



A LESSON IN HISTORY



WILLIS CARRIER – THE FATHER OF MODERN AIR CONDITIONING

In previous articles we have looked at Carrier's development of Air Conditioning and the machines and systems to bring it to the world. Now we will look at the man and his background.

Willis Haviland Carrier was born in Evans/Angola, southwest of Buffalo, in 1876. He grew up on the family farm, dropping off the fresh milk on his way to school at Angola Academy elementary school. He credits his mother Elizabeth Haviland Carrier with introducing him to mathematics and science. By age 11 he was performing experiments of his own, even in snowstorms. Willis went on to Hutchinson-Central High School in Buffalo, now known as Hutch-Tech, where he earned a scholarship to Cornell.

Upon his graduation from Cornell, Willis had two life changing experiences; he married Edith Claire Seymour whom he met while at Cornell; and he got a job at the Buffalo Forge Company. While at Buffalo Forge the head of sales, Mr. Irvine Lyle, gave him the problem of conditioning the air for Sackett-Wilhelms Printing Co. After an epiphany on a train platform in Pittsburgh, he figured out how control Dew Point and patented his *Apparatus for Treating Air* in 1906, only 5 short years out of college. He edited Buffalo Forge's design handbook, correcting and expanding it for greater usefulness. Finally, he created the Psychrometric Chart which all HVAC design professionals still utilize today.

He was rewarded by Buffalo Forge with the creation of a subsidiary: Carrier Air Conditioning. As WWI broke out Buffalo Forge stepped back. Carrier, Lyle and six other Forge employees (several of whom, including Carrier, were ASHVE chapter presidents) pooled their money - \$32,600 – and started Carrier Engineering Corp. The company moved to New Jersey in 1915 and eventually to Syracuse in 1937, rebranded as Carrier Corp. Known as Carrier Global, now; Willis' company is a Billion-dollar a year corporation.

In 1930 Willis took his company global, starting Toyo-Carrier in Japan, presently one of Carrier Global's biggest buyers. Afterwards he expanded into 130 other countries worldwide.

While all his professional achievements were changing modern air conditioning Carrier married twice more. After his first wife died, he married Jennie Martin. Martin herself died in 1939, finally marrying Elizabeth Wise in 1941. Wise survived him. He adopted two sons, Vernon and Earl, as he described himself as “not Heir Conditioned”.

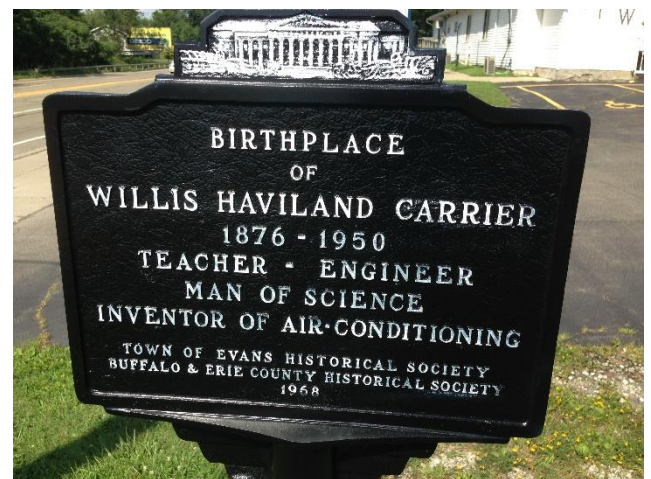
In 1947 Carrier had a heart attack which left him temporarily bedridden. Even then he still worked with his slide rule at his side even if he had to stay horizontal. He did eventually return to the office. In 1950 Carrier passed away on a business trip to New York City. He was in NYC to check on a chiller installed some 30 years earlier to ensure it was still operating to design parameters – which to no one's surprise it was.

During his life he was awarded honorary degrees from Lehigh University and Alfred University. In 1942 he was awarded the Frank P. Brown Medal for Excellence in Science, Engineering and Structures. After he died, he was inducted into National Inventors Hall of Fame and the Hall of Fame at the Buffalo Science Museum.

Willis is buried at Forest Lawn in Buffalo beside his three wives. Quite a Guy with quite a local story.

Rick Robinson, ASHRAE Buffalo Chapter Historian

- With Thanks to Buffalo Public Library, Grosvenor Rm which provided much of the information used here.



Member Spotlight

Members are the foundation of our chapter. There are a lot of members of the Buffalo Chapter of ASHRAE and we want to get to know all of you! Each month we're going to ask one of our members some questions so the chapter can get to know them better.



This month we're going to get to know Kelsee Diem a little bit better. Kelsee is currently a Sales and Product Manager at Stark Tech. Kelsee has been with Stark Tech for 10 years. Prior to Stark, Kelsee spent 3 years working for D.V. Brown and Associates. Kelsee has been an ASHRAE member for 10 years and has previously served as Newsletter editor and all officer position followed by years on the BOG.

Q: What is your biggest professional achievement?

A: My biggest professional achievement was playing a critical role in securing the Building Automaton Systems for the new Bills Stadium.

Q: What do you like most about being an ASHRAE member?

A: The community is unlike any other organization out there and it is amazing the relationships you develop over time.

Q: What is your favorite part about living in Western New York?

A: The seasons, and activities that go with each!

Q: Who is one person that influenced your career most?

A: John Stuber. John has been nothing short than the definition of an outstanding leader and manager. He has always pushed me to go above and beyond, supported me in every industry endeavor, and gave me repeated exposure to pieces of the industry that remind myself why I even joined to begin with.

Q: What is your favorite restaurant in the area?

A: We don't eat out much, if I had to pick, I would say 800 Maple for something nicer, and Hamburg Brewing Company for every-day.

Q: What drove you to a career in HVAC?

A: I grew up in the industry. As a child I was exposed to this fun, rowdy community we have here in Buffalo - as well as was influenced by how many "cool" places and jobs my dad got to see the inside of.

Q: When you were our chapter President is there an accomplishment you are particularly proud of?

A: I was proud of being able to pivot mid-term to address the challenges the COVID pandemic brought.

Q: Tell us something most members would not already know about you.

A: With how much I talk, I'm not sure there is something! I am a black belt in Tae Kwon Do though.

Q: When someone asks you what you do for a living how do you explain your job to them?

A: I explain that I help develop custom building solutions primarily focused on technology, energy management, and optimization.

Q: Any words of wisdom for our members?

A: Never stop growing, and always find joy in the moment.

You are Invited!



WNY PMCA · UA 22

WOMEN *in the*
MECHANICAL
INDUSTRY

Spring Mixer!

APRIL 8TH 2025
4:30-7:00PM

THE RIDGE

555 ORCHARD PARK RD,
WEST SENECA, NY 14224

FREE TO ATTEND!

- FOOD
- DRINKS
- FREE WIMI WNY GIFT

REGISTER TO ATTEND!

SCAN THE QR CODE OR
EMAIL JULIE SAWICKI :
JULIE@CONEXBUFF.COM

SUGGESTED ATTENDEES:

WOMEN FROM PMCA MEMBER
COMPANIES, PMCA ASSOCIATE
MEMBER COMPANIES, AND LOCAL 22



Thank you to our Event Sponsors!



EMERSON SWAN

A Swan Group Company



COMPANY



Employment Opportunities

Mechanical Engineer

Trautman Associates

https://buffaloashrae.org/classifieds.php?record_number=6

May 28, 2024

As a Mechanical Designer, you'll specialize in commercial projects that range from groundbreaking new constructions to transformative renovations.

1. Collaborate with multidisciplinary teams to design mechanical systems that meet client needs and exceed industry standards.
2. Prepare construction documents and conduct comprehensive energy modeling and calculations.
3. Ensure compliance with energy codes and regulations.
4. Conduct field surveys to assess existing HVAC, Plumbing and fire protection infrastructures.
5. Engage in construction administration activities.
6. Lead teams through project milestones.

What we are looking for in our next Mechanical Designer:

1. A bachelor's degree in Mechanical Engineering.
2. A minimum of 5 years of professional experience.
3. Proficiency in AutoCAD, Revit, Bluebeam, and MS Office.
4. Understanding of relevant codes and standards.
5. Ability to manage multiple projects concurrently while meeting deadlines.
6. A collaborative spirit and excellent communication skills.

If you're a motivated individual who shares our values and is seeking a fulfilling career in mechanical design, we'd love to welcome you to our team! Join us at Trautman Associates and become part of our vibrant community. Apply today and let's build a brighter future together.

Contact Information

Marisa Scroger

mscroger@trautmanassoc.com



ASHRAE PROFESSIONAL CERTIFICATIONS

Click each badge to learn more about the benefits of each ASHRAE professional certification



Building Commissioning Professional (BCxP) Certification

ASHRAE’s BCxP certification program validates competency to lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings.



Building Energy Assessment Professional (BEAP) Certification

The BEAP certification, an ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139), validates competency to assess building systems and site conditions; analyze and evaluate equipment and energy usage; and recommend strategies to optimize building resource utilization.



Building Energy Modeling Professional (BEMP) Certification

The BEMP certification, an ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139), validates competency to model new and existing building and systems with the full range of physics; and evaluate, select, use, calibrate and interpret the results of energy modeling software where applied to building and systems energy performance and economics.



Certified HVAC Designer (CHD) Certification

The CHD certification, managed under ISO/IEC 17024 requirements for ANSI-Accredited Personnel Certification Programs, validates competency to design HVAC systems to meet building/project requirements, including equipment, equipment sizing, load calculations, mechanical equipment room design, duct and piping design and layout, and develop HVAC plans for permit and construction.



Certified Decarbonization Professional (CDP) Certification

The CDP certification program validates competency of the decarbonization professional to do the following: Assess, analyze, and develop effective and sustainable strategies that reduce/eliminate the life-cycle carbon footprint of new and existing buildings.



High-Performance Building Design Professional (HBPD) Certification

The HBPD certification, an ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139), validates competency to design and integrate sustainable HVAC&R systems into high performing buildings.



Healthcare Facility Design Professional (HFDP) Certification

The HFDP certification validates competency to incorporate standards and guidelines as well as unique healthcare facility requirements and design principles in HVAC system design.



Operations and Performance Management Professional (OPMP) Certification

Developed with the participation of APPA and the General Services Administration (GSA), the OPMP certification validates competency to do the following:

Manage facility operations and maintenance to achieve building performance goals, including those related to indoor environmental quality, health and safety.



WHY GET CERTIFIED?

BUFFALO CHAPTER OFFICERS AND COMMITTEE CHAIRS

	Name	Company	Phone	Email
President	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com
President-Elect	Stacia Valik	Stark Tech Group	716-693-4490	valiks@starktech.com
Vice President	Elizabeth Hagerty	Cannon Design	716-774-3381	ehagerty@cannondesign.com
Secretary	Dan Arnold	JW Swanson	716-877-6900	darnold@jwswanson.com
Treasurer	Eben Piazza	Emerson-Swan	716-290-1090	epiazza@emersonswan.com
Board of Governors	John Stuber	U&S Services, Inc.	716-693-4490	stuberj@usservicesinc.com
Board of Governors	Thomas Marone	BJ Muirhead Co.	631-599-3971	tmarone@bjmuirhead.com
Historian	Rick Robinson	Retired	716-983-6292	krrjr49@outlook.com
Scholarships	Drew Nowak Nick Farina	Custom Sheetmetal Victaulic	716-614-7472 716-961-8844	anowak@mollenbergbetz.com nick.farina@victaulic.com
Awards	Rick Robinson Russ Stuber	Retired Retired	716-983-6292 716-693-4490	krrjr49@outlook.com russStuber@gmail.com
Membership	Eben Piazza	Emerson-Swan	716-290-1090	epiazza@emersonswan.com
Newsletter Editor	Joshua Mee	IPD Engineering	716-431-5719	jmee@ipdengineering.com
Refrigeration	Chris Fecio	Cannon Design	716-773-6800	cfecio@cannondesign.com
Research Promotion	Jake Muller	Stark Tech Group	716-693-4490	mullerj@starktech.com
Young Engineers	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com
Student Activities	Kirk Feeney	Trane Commercial Systems	716-449-9250	kirk.feeney@trane.com
Webmaster	Thomas Marone	BJ Muirhead Co.	631-599-3971	tmarone@bjmuirhead.com
CRC Delegate	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com
CRC Alternate	Elizabeth Hagerty	Cannon Design	716-774-3381	ehagerty@cannondesign.com
Grassroots Government Advocacy	Charlie Grochowiak	RF Peck	716-276-8933	cgrochowiak@rfpeck.com
Sustainability	Krista Wayne	Cannon Design	716-774-3459	kwayne@cannondesign.com
Woman in ASHRAE	Nicole Smith Elizabeth Hagerty	Cannon Design	716-774-3256 716-774-3381	nsmith@cannondesign.com ehagerty@cannondesign.com
Diversity, Equity and Inclusion	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com



BOARD OF GOVERNORS MEETING MINUTES

When: Tuesday February 4, 2025 @ 5:00 PM

Attendees: Nicole Smith
Eben Piazza
Rick Robinson
Krista Wayne
Charlie Grochowiak
Nick Farina

Location: Big Ditch Brewery

[ASHRAE 2024-25 PAOE Guide, Dennis Knight](#)

Minutes: [ASHRAE Buffalo Chapter BOG Meeting Minutes](#)

Next Meeting: March 5, 2025

