

# January Newsletter



## A Message from Our President

As we step into the new year, it's a perfect time to reflect on our past achievements, celebrate the progress we've made, and set our sights on even greater goals ahead. I'd like to take a moment to reflect on our journey over the past year and look forward to the exciting opportunities that lie ahead.

Heading into the 2024-2025 ASHRAE year, we set some ambitious goals, and I'm thrilled to say that we're on track to meet and exceed them. We've focused on rebuilding our financial foundation, hosting engaging events that members truly value, and increasing our outreach within the community. We're also well on our way to achieving high Five status and meeting our RP goals, expanding participation in our Board of Governors, and seeing increased attendance at our monthly meetings. This momentum is a testament to the dedication and enthusiasm of each of you – thank you for making this possible!

We have an exciting week of local events coming up! First, we're hosting a Women in ASHRAE (WIA) Book Club, where we'll discuss *Lean In* by Sheryl Sandberg. This event will take place at Ciao Ciao on Hertel, and we'd love for you to join us! Even if you haven't had time to read the book, you're welcome to attend and be part of the conversation.

Next up is our Members Appreciation Golf Event at Golf DoJo. This event sold out in less than a week, but there's still an opportunity to add an additional time slot if there's enough interest. It's going to be a fun and relaxing Friday afternoon!

As we approach February, we find ourselves on the cusp of one of the most significant events in our industry: the Annual Winter ASHRAE Conference and the ARH Show. This is a time to showcase the cutting-edge technologies shaping our future, connect with peers at the national level, and deepen our expertise through a wide array of educational opportunities.

Have you ever thought about getting involved with a technical committee? These committees are the heart of ASHRAE's standard-setting efforts, and they play a crucial role in advancing the HVAC&R industry. If there's a particular area you're passionate about, joining a committee can provide you with an influential platform to make a meaningful impact. Once you join, you'll embark on a two-year trial period before becoming a full voting member. If you're curious or want more information, please don't hesitate to reach out to me.

In addition, we've got something unique coming up: the Create-a-Putt-Putt Course at Buffalo City Mission. More details will be coming soon, and we're aiming to host this event in early February. Stay tuned for more information!

Looking ahead we'll be changing things up with our monthly meeting. We'll be meeting at Cayuga Heights Elementary School, where we'll learn about the newly installed induction ventilation system in the classrooms and chilled beams in the corridors. After the tour, we'll gather for a short presentation during dinner sponsored by Guckian Energy and happy hour. One PDH credit will be available for this event, and full details will be shared in the upcoming invite.

I'm incredibly excited about the energy and progress we've experienced so far this year, and I can't wait to continue our journey into 2025. Let's keep pushing the boundaries, stay connected, and keep inspiring one another to achieve even greater things in our profession.

Cheers to an amazing year ahead! - Nicole Smith, President – ASHRAE Buffalo Chapter



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## Website:

Check out our website for updated chapter information at [www.buffaloashrae.org](http://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:

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# 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 [jnee@ipdengineering.com](mailto:jnee@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](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](https://buffaloashrae.org/images/downloads/Documents/ashrae_scholarship_form.doc)  
For more information contact Drew Nowak at [anowak@mollenbergbetz.com](mailto:anowak@mollenbergbetz.com) or Nick Farina at: [nick.farina@victaulic.com](mailto:nick.farina@victaulic.com).



### 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 Members:

- Mr. Alex Arcadi; SUNY Binghamton
- Ms. Breanna Stapleton; D.V. Brown & Associates Inc.
- Mr. Billy Myers; D.V. Brown & Associates Inc.
- Dr. Nitin Karwa; Honeywell International Inc.
- Mr. George Sisson; D.V. Brown & Associates Inc.

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



**LOCATION:** Holimont Ski Area, Ellicottville NY

**DATE/TIME:** Monday February 3rd

**DETAILS:** Burgers and Hotdogs will be provided at noon. Please feel free to bring something to pass. Everyone will be responsible for their own equipment and lift passes. Rentals are available at the resort. Please visit the resort website for rates and further details at [www.holimont.com](http://www.holimont.com)

**RSVP TO:** Drew Nowak: 245-1824 (cell)  
614-7450 ext.301 (office)  
[anowak@mollenbergbetz.com](mailto:anowak@mollenbergbetz.com)

The Chapter is currently seeking interested members to join our sustainability committee. Please reach out to Krista Wayne for more information:  
[kwayne@cannondesign.com](mailto:kwayne@cannondesign.com)





# 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.

### ASHRAE Buffalo Golf Simulator Event:

Escape the cold for a day of indoor golfing and networking at GolfDojo! Golfers will have access to fully enclosed golf simulators - choose your own course and golf experience.

GolfDojo, 1154 Niagara Falls Blvd, Suite 2, Tonawanda, NY 14150

\$60 Event Ticket - 12:00-2:00pm (includes lunch)

\$50 Event Ticket - 2:00-4:00pm (does not include lunch)

Sponsorship opportunities are available:

\$150 Lunch Sponsor

Sponsors will be recognized in the next edition of the newsletter.

**REGISTER NOW**

\*All golf tickets need to be purchased in foursomes. No individual golf purchases. If you are an individual golfer, please reach out to [Nicole Smith](#) and she will help place you with a group.

### ASHRAE 2025 Research Promotion Super Bowl Squares

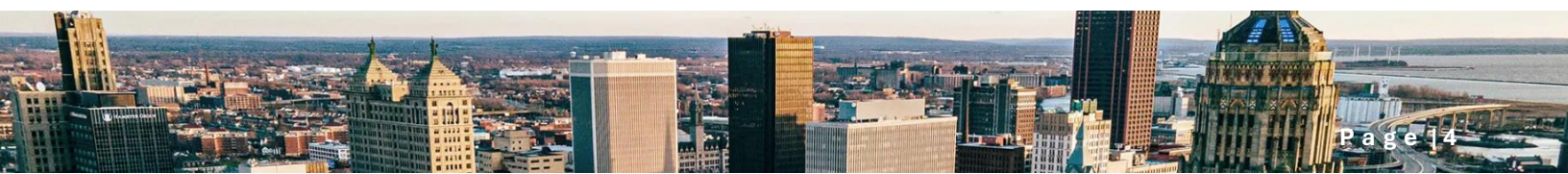
AFC	1	2	3	4	5	6	7	8	9	10
NFC	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35	36	37	38	39	40
	41	42	43	44	45	46	47	48	49	50
	51	52	53	54	55	56	57	58	59	60
	61	62	63	64	65	66	67	68	69	70
	71	72	73	74	75	76	77	78	79	80
	81	82	83	84	85	86	87	88	89	90
	91	92	93	94	95	96	97	98	99	100

- \$25 per Square. Money is due no later than five days after picking your square. If payment is not received, your square will become open to the public.
- Cash or Venmo(@Jacob-Muller-2) are acceptable methods of payment.
- Email Jake Muller ([mullerj@starktech.com](mailto:mullerj@starktech.com)) or text at (716) 261-6865.
- The numbers for each square will change at the end of each quarter; each square will have four different numbers.

**PRIZES:**

- \$200 – End of 1st and 3rd Quarter Scores
- \$400 – Halftime Score
- \$500 – Final Score

**\$1,200 will be donated to ASHRAE Research Promotion.**



### JANUARY CHAPTER MEETING RECAP

#### ASHRAE 62.1: UNDERSTANDING THE INDOOR AIR QUALITY PROCEDURE

presented by: GPS Air



Thank you to our Sponsor:



In a meeting attended by nearly 40 members, the audience learned how to effectively apply the ASHRAE 62.1 Indoor Air Quality Procedure to their respective projects. Tim provided a practical application with several design details to illustrate the benefits of proper IAQP design. As many states have recently updated their building codes to include stricter adherence to the IAQP, increased knowledge of the 62.1-2019 and 62.1-2022 IAQP will become more prominent. Attendees left the meeting with avenues to develop more efficient designs and additional knowledge to prevent IAQP design measures from getting removed from a project at the VE stage. We thank Tim Boyd for the informative presentation, Scott Converse at H&V Sales for sponsoring the event and coordinating Tim’s participation, and each members who took time from their busy day to increase their understanding of IAQP.


Thank you to our Speaker:

Tim Boyd, Regional Vice President for GPS Air.



**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		TBD

\* 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*
<b>CHECK BACK SOON FOR EXCITING UPCOMING YEA EVENTS !</b>				

\* Please reach out Kirk Feeney 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.

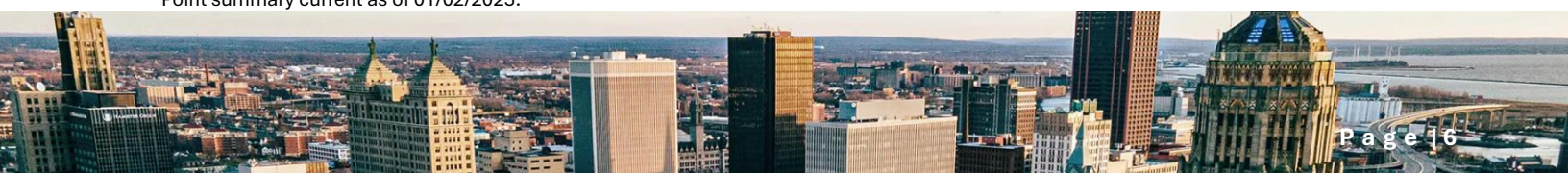
**UPCOMING WIA EVENT**

Date and Time	Location	Women in ASHRAE Book Club	Book Discussion	Cost
February 18, 2024 5:00 p.m. – 7:00 p.m.	Ciao Ciao 1368 Hertel Ave. Buffalo, NY 14216	Please join us for book discussion, networking, and beverages. As always, WIA events are open to all chapter members, women and allies, interested in discussing the group's objectives.	Lean In: Women, Work, and the Will to Lead by Sheryl Sandberg.	Free

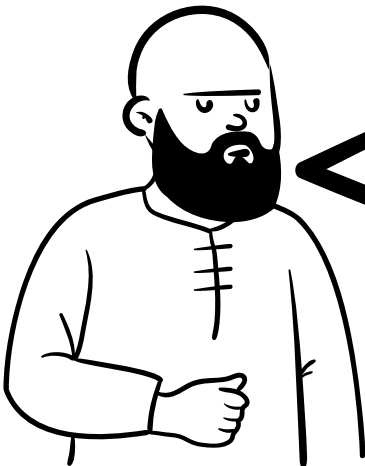
**PAOE SUMMARY**

Category	Minimum Points	Par Points	Total Points
Chapter Operations	600	1500	140
Chapter Technology Transfer	550	1500	600
Communications	300	700	325
Government Affairs	500	1250	0
Historical	100	500	129
Membership Promotion	1000	1600	575
Research and Promotion	800	1050	170
Student Activities	500	800	0
Young Engineers in ASHRAE	300	900	800

\* Point summary current as of 01/02/2025.



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 <b>**tentative**</b>	Distinguished Lecturer: Dr. Theresa Weston Defining and Assessing Resilience <a href="#">More Details to Follow</a>
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 <b>**tentative**</b>	Network Security <a href="#">More Details to Follow</a>
December 5, 2024 6:00 – 9:00 PM	Annual Holiday Party at the Curtiss Hotel, 210 Franklin Street, Buffalo, NY 14202	May <b>**tentative**</b>	Trade Show, Tour, and Panel Presentation at the Buffalo History Museum <a href="#">More Details to Follow</a>
January 14, 2025 12:00 – 1:00 PM	Electric Air Cleaners Arrive Under ASHRAE Standard 241	June	Annual Golf Outing <a href="#">More Details to Follow</a>



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.





# A LESSON IN HISTORY

Willis Haviland Carrier, the Father of Air Conditioning, was born in Angola NY in 1876 and graduated from the Buffalo Central High School and Cornell University, getting his engineering degree in 1901.

The Buffalo Forge Company hired him upon his graduation. He caught the eye of Irvine Lyle, Buffalo Forge's head of sales. Lyle gave Carrier the problem of too much humidity ruining the printing process of the Sackett-Wilhelms Co. His solution was a machine to lower the humidity by cooling the air. Air Conditioning was born as the apparatus was designed and installed in 1902 and '03, respectively.

He went on to condition the air and manufacturing processes in pharmaceutical, chemical, food, textile and steel industries. Buffalo Forge formed the Carrier Air Conditioning Co. in 1907 with Carrier as president.

In 1915, WWI forced Buffalo Forge to close the subsidiary and Carrier Engineering Co. was formed by Willis Carrier and Irvine Lyle. He then developed or invented new refrigerants and cooling machines as well as expanding his business to hospitals, movie theaters and office buildings. This allowed businesses to operate productively in all climates. By the 1930s his business had expanded overseas. In the 1940s and '50s the Carrier developed technology was produced for residential customers, thereby extending the benefits of air conditioning worldwide. No longer was comfort and productivity controlled by climate. Indoor climate was controlled by people.

Carrier died in 1950 on a trip to New York shortly after visiting one of his earliest installations of a water chiller machine installed in 1923, still working as designed. He is buried in Forest-Lawn cemetery.



# 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 Nick Masiello a little bit better. Nick is currently the Vice President of Sales at Stark Tech Equipment. Nick has been with Stark for 11 years. Prior to Stark, Nick spent time working for Gerster Trane and Mitsubishi Electric. Nick has been an ASHRAE member for 22 years and has previously served in all the officer positions.

- Q:** Was there anything that stands out from your time as chapter president that made your year successful?
- A:** The collective effort of an outstanding board and engaged membership.
- Q:** What is your favorite part about living in Western New York?
- A:** The overall friendliness of the people and the quality of life.
- Q:** Who is one person that influenced your career most?
- A:** Ron Gerster, former owner of Gerster Trane in Buffalo.
- Q:** What do you like most about being an ASHRAE member?
- A:** The opportunity to engage with industry professionals and stay connected to emerging trends.
- Q:** When you were our chapter President is there an accomplishment you are particularly proud of?

**A:** Strengthening member engagement and hosting a successful program year with diverse topics during the challenges of COVID.

**Q:** Tell us a little bit about a project you worked on that you really enjoyed.

**A:** I thoroughly enjoyed working on the AK360 project, which required extensive teamwork and coordination to deliver innovative solutions for a building with unique needs and challenges.

**Q:** What is your favorite restaurant in the area?

**A:** There are so many good ones – Inizio, Left Bank, Chef's, and Bar Bill, to name a few.

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

**A:** I once ran a marathon, which was both a challenging and rewarding experience.

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

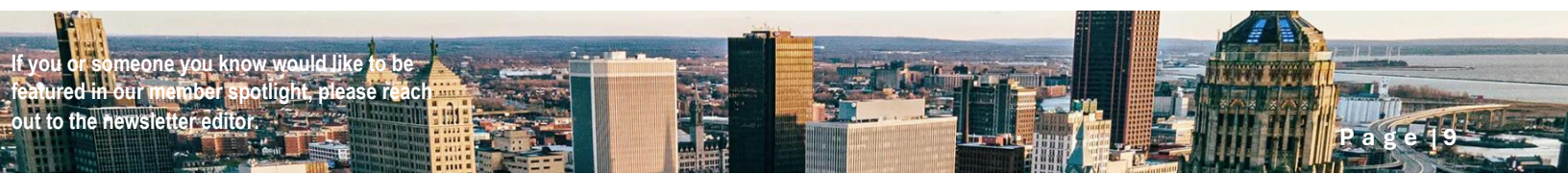
**A:** I lead teams that help customers design and implement sustainable building solutions.

**Q:** What is one piece of advice you received that stuck with you?

**A:** Always focus on adding value, and success will follow.

**Q:** If you could have any superpower what would it be?

**A:** The ability to pause time—it would be amazing to have more time to get things done and enjoy the moment.





# Employment Opportunities

## Mechanical Engineer

### **Trautman Associates**

[https://buffaloashrae.org/classifieds.php?record\\_number=6](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](mailto: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
<b>President</b>	Nicole Smith	Cannon Design	716-774-3256	<a href="mailto:nsmith@cannondesign.com">nsmith@cannondesign.com</a>
<b>President-Elect</b>	Stacia Valik	Stark Tech Group	716-693-4490	<a href="mailto:valiks@starktech.com">valiks@starktech.com</a>
<b>Vice President</b>	Elizabeth Hagerty	Cannon Design	716-774-3381	<a href="mailto:ehagerty@cannondesign.com">ehagerty@cannondesign.com</a>
<b>Secretary</b>	Dan Arnold	JW Swanson	716-877-6900	<a href="mailto:darnold@jswanson.com">darnold@jswanson.com</a>
<b>Treasurer</b>	Eben Piazza	Emerson-Swan	716-290-1090	<a href="mailto:epiazza@emersonswan.com">epiazza@emersonswan.com</a>
<b>Board of Governors</b>	John Stuber	U&S Services, Inc.	716-693-4490	<a href="mailto:stuberj@usservicesinc.com">stuberj@usservicesinc.com</a>
<b>Board of Governors</b>	Thomas Marone	BJ Muirhead Co.	631-599-3971	<a href="mailto:tmarone@bjmuirhead.com">tmarone@bjmuirhead.com</a>
<b>Historian</b>	Rick Robinson	Retired	716-983-6292	<a href="mailto:krrjr49@outlook.com">krrjr49@outlook.com</a>
<b>Scholarships</b>	Drew Nowak Nick Farina	Custom Sheetmetal Victaulic	716-614-7472 716-961-8844	<a href="mailto:anowak@mollenbergbetz.com">anowak@mollenbergbetz.com</a> <a href="mailto:nick.farina@victaulic.com">nick.farina@victaulic.com</a>
<b>Awards</b>	Rick Robinson Russ Stuber	Retired Retired	716-983-6292 716-693-4490	<a href="mailto:krrjr49@outlook.com">krrjr49@outlook.com</a> <a href="mailto:russStuber@gmail.com">russStuber@gmail.com</a>
<b>Membership</b>	Eben Piazza	Emerson-Swan	716-290-1090	<a href="mailto:epiazza@emersonswan.com">epiazza@emersonswan.com</a>
<b>Newsletter Editor</b>	Joshua Mee	IPD Engineering	716-431-5719	<a href="mailto:jmee@ipdengineering.com">jmee@ipdengineering.com</a>
<b>Refrigeration</b>	Chris Fecio	Cannon Design	716-773-6800	<a href="mailto:cfecio@cannondesign.com">cfecio@cannondesign.com</a>
<b>Research Promotion</b>	Jake Muller	Stark Tech Group	716-693-4490	<a href="mailto:mullerj@starktech.com">mullerj@starktech.com</a>
<b>Young Engineers</b>	Nicole Smith	Cannon Design	716-774-3256	<a href="mailto:nsmith@cannondesign.com">nsmith@cannondesign.com</a>
<b>Student Activities</b>	Kirk Feeney	Trane Commercial Systems	716-449-9250	<a href="mailto:kirk.feeney@trane.com">kirk.feeney@trane.com</a>
<b>Webmaster</b>	Thomas Marone	BJ Muirhead Co.	631-599-3971	<a href="mailto:tmarone@bjmuirhead.com">tmarone@bjmuirhead.com</a>
<b>CRC Delegate</b>	Nicole Smith	Cannon Design	716-774-3256	<a href="mailto:nsmith@cannondesign.com">nsmith@cannondesign.com</a>
<b>CRC Alternate</b>	Elizabeth Hagerty	Cannon Design	716-774-3381	<a href="mailto:ehagerty@cannondesign.com">ehagerty@cannondesign.com</a>
<b>Grassroots Government Advocacy</b>	Charlie Grochowiak	RF Peck	716-276-8933	<a href="mailto:cgrochowiak@rfpeck.com">cgrochowiak@rfpeck.com</a>
<b>Sustainability</b>	Krista Wayne	Cannon Design	716-774-3459	<a href="mailto:kwayne@cannondesign.com">kwayne@cannondesign.com</a>
<b>Woman in ASHRAE</b>	Nicole Smith Elizabeth Hagerty	Cannon Design	716-774-3256 716-774-3381	<a href="mailto:nsmith@cannondesign.com">nsmith@cannondesign.com</a> <a href="mailto:ehagerty@cannondesign.com">ehagerty@cannondesign.com</a>
<b>Diversity, Equity and Inclusion</b>	Nicole Smith	Cannon Design	716-774-3256	<a href="mailto:nsmith@cannondesign.com">nsmith@cannondesign.com</a>



## BOARD OF GOVERNORS MEETING MINUTES

When: Wednesday January 8, 2025 @ 5:00 PM

Attendees: Nicole Smith  
Elizabeth Hagerty  
Chris Fecio  
Krista Wayne  
Dan Arnold  
Nick Farina

1. President:

a. Yearly Goals:

- Focus on community engagement
- Educate K-12, colleges and trade schools about the different job opportunities there are within the built industry
- There are two videos linked in the POAE guide above that everyone on the board needs to watch – once you watch please let Nicole know
- Have a combined event with Toronto or Mumbai
- When we have a first-time attendee at a meeting all exec board members who are present should meet and greet new member
- Track who attends the society level meetings

b. Monthly Topics:

- Signup for sponsoring website – incentive to sign up will be free job postings for a year to boost sign ups. Nicole to proceed with posting advertisement opportunity.
- New women in ASHRAE book club meeting on the 22<sup>nd</sup>. Meeting on Hertel. Looking to bolster support for this amongst group. Lizzie to send email on book club.
- Indoor golf event looking good. Keeping it BYOB. Should make around \$1000
- Looking to set up mini golf charity event for city mission. Mimics cannons putt putt contest. Email to go out requesting materials from local contractors.
- Nicole wants to look into Resume night again
- May event will be at history museum again. Looking for Willis carrier display. Rick Robinson looking into it. Want to make it a large event. Looking to make it a tradeshow as well.
- May event – lots of work to do. Nicole to book venue. Could shift to June
- Nicole to invite Steve Sill to a BOG meeting. Will notify board of date.

2. President Elect (CTTC):

a. Yearly Goals:

- Make sure the monthly meetings are cost effective for ASHRAE to help turn a profit.
- Increase annual attendance at meetings by least 10%.

b. Monthly Topics:

3. Vice-President:

a. Yearly Goals:

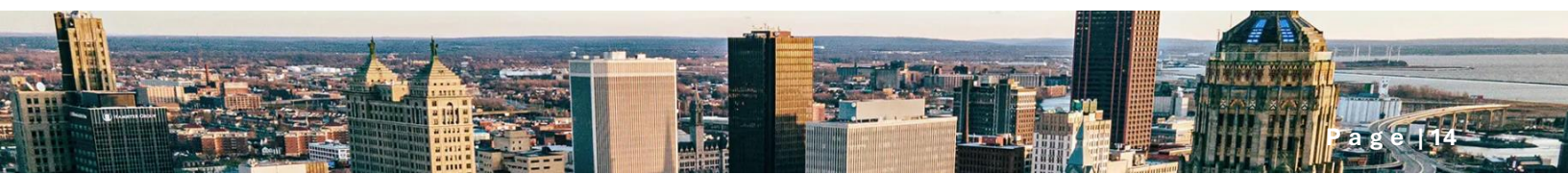
- Create a schedule for all posts and email correspondence so we have consistent messaging.
- Earn at least 150 PAOE points through the social meeting posting options.
- Plan a cheaper holiday party.

b. Monthly Topics:

- 120 PAOE points currently.
- Emails are scheduled so if you want something to go out talk with Lizzie prior so we don't have any accidental duplication of invites
- LinkedIn growth idea.



- LI up to 80 followers!
  - Posts are lined up for account. Eben to get people to acknowledge LI account at next monthly meeting.
4. Secretary:
    - a. Yearly Goals:
      - Create notes from BOG monthly meetings.
      - Document what each exec board member's responsibilities are.
    - b. Monthly Topics:
      - See if we can combine an event with ASPE.
  5. Treasurer:
    - a. Yearly Goals:
      - Spend less money and raise more money.
      - Get bank account back to level of comfort.
    - b. Monthly Topics:
      - Bank account is in great standings. We have since September increased the account by over \$3,000 which will help with our RP goals.
  6. Historian:
    - a. Yearly Goals:
      - Identify and document greatly influential DEI person.
      - Digitizing complete chapter historical archives.
      - Chair or Co-chair serves 2 or more years.
      - Member of a committee other than chair.
      - 5-year history of chapter/person/system standard.
      - Historical display of CRC.
      - Chapter timeline.
      - History program with minimum 5-minute speaker.
      - Interview fellow or life member (once/5 years).
      - Personally inviting life member to a meeting.
      - Articles on chap, co, mbr (+5 pts ea special pubs).
    - b. Monthly Topics:
      - Rick and Nicole are moving forward with history museum.
  7. Scholarships:
    - a. Yearly Goals:
      - Make sure that the scholarship is well advertised.
      - Have a new recipient for the scholarship this year.
      - Grow the account the same amount that we give away each year so that it can be a continuous gift to the community.
    - b. Monthly Topics:
      - Scholarship should be more publicized.
      - \$2,000-\$4,000 a semester.
      - Made donations to schools in the past for labs.
      - No scholarship students.
      - Around since 1986.
      - Still have around \$150k in scholarship funds.
  8. Awards:
    - a. Yearly Goals:
      - Verify who qualifies for awards, gather information needed to fill out the application and give out as many awards as possible for our chapter's members this year.
    - b. Monthly Topics:
      - Rick will get list of who will possibly could win an award.



9. Membership:

a. Yearly Goals:

- Get membership to 210 members.
- Host a membership appreciation event.
- Look into when our membership amount ticks into being more expensive.

b. Monthly Topics:

- 199 members, which is down a few. We added 1 new student member and 1 new full member. 25 unpaid or delinquent members (below).
- Did not get confirmation if we can make the January golf event a membership event. – Event is confirmed more information to follow.

10. Newsletter:

a. Yearly Goals:

- Issue minimum of 9 newsletters, each newsletter in advance of the monthly meeting.
- Increase newsletter sponsors (zero last year).

b. Monthly Topics:

- November and December newsletters went out.
- Anyone have anything interesting or upcoming events that should be advertised to membership?

11. Refrigeration:

a. Yearly Goals:

- Take the chapter on a visit to a local building with a refrigeration system to obtain points under CT27. This will be a minimum 30-minute walkthrough with presentation from equipment rep or manufacturer in the mechanical equipment room. Currently looking at Key Bank Center.

b. Monthly Topics:

- Reach out to Pat McParlane to start planning refrigeration event.

12. Research and Promotion:

a. Yearly Goals:

- Make high five status.
- Sell all the squares for the Superbowl squares and adjust payouts to be more profitable for ASHRAE.
- Figure out a second way to raise money for research and promotion.

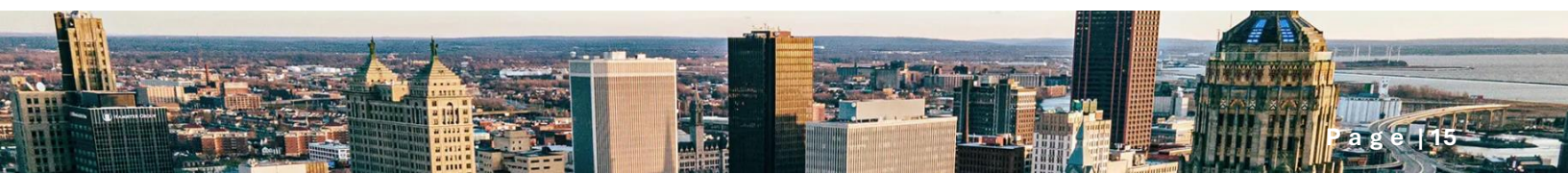
b. Monthly Topics:

- Confirmed the RP goal for 2024-25 is **\$10,400**.
- Waiting to confirm what scholarship goal is, likely \$150, which I usually cover as my Full Circle contribution. Will confirm when this is done.
- PAOE opportunities:
  - Full Circle – Minimum \$100 donation by each Chapter officer and RP chair by 11/15/24 – 100 points.
  - 30% of goal (\$3,120) achieved by 12/1/24 – 100 points.
  - 60% of goal (\$6,240) achieved by 3/31/25 – 100 points.
  - 100% of goal (\$10,400) achieved by 6/15/25 – 500 points
  - Scholarship goal achieved by 3/31/25 – 50 points
  - RP chair succession plan submitted by 4/1/24 – 50 points
- Super Bowl Pool will be sent out prior to Holiday Party.
- Voted in November meeting to not send donation for the 30% goal deadline on 12/1/2024 we are hoping to send 60% donation goal by 3/31/2025.
- We did achieve full circle donation by exec board and RP chair.
- Jake to revise squares to less payouts.
- Reached full circle. RP donated as well. We are doing well on goal.
- Will be to around \$6k in account after donation to RP. Need to vote in March on this.

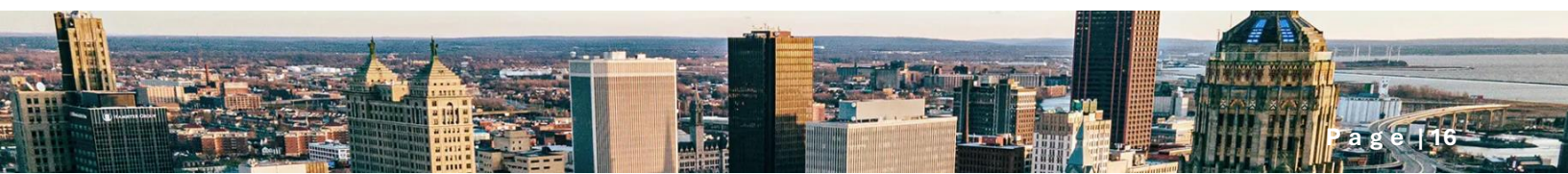
13. YEA:

a. Yearly Goals:

- Host two YEA events one in the fall and one in the spring. Fall event will be a volunteer day. Spring event will be a tour of the new Bills stadium for 10 YEA members.
- Work with SA to host events at local k-12 schools, trade schools and universities to educate about our industry.



- b. Monthly Topics:
  - Nicole planning an event with SA.
- 14. Student Activities:
  - a. Yearly Goals:
    - Engineering / contractor firm Intern student networking event.
      - Q/A, discussion and coaching next generation.
      - Exposure to different people and roles within our local industry.
    - Grow presence and involvement at UB student chapter in local activities.
      - Meet with SBA, investigate design competition for Spring.
      - Find out who is currently teaching energy systems / heat transfer / fluid mechanics / thermo.
      - Present to these students about what ASHRAE is and general local industry opportunities and career paths and how ASHRAE can be a great organization to be involved with.
      - Track PAOE points and plan activities to reach par for student activities PAOE points.
  - b. Monthly Topics:
- 15. Webmaster:
  - a. Yearly Goals:
    - Work to get sponsors for the website.
    - Update the website for the year to have the correct people in their positions.
  - b. Monthly Topics:
    - Starting in January we will be rolling out our new website sponsorship opportunity.
- 16. Grassroots and Advocacy:
  - a. Yearly Goals:
    - Have our Engineering community get involved with writing grants for local projects.
    - Increase chapter literacy regarding local, state, and federal tax incentives for both Designers and Building owners.
  - b. Monthly Topics:
    - Looking to plan an activity or at least some kind of action to commemorate or promote National Engineers' Week (Feb 16-22 in 2025). Hopefully, this can be coordinated to earn PAOE points with another committee in addition to GGA.
    - Charlie to look into event we used to participate in at the Buffalo Science Museum during engineer's week.
    - Charlie to reach out on engineering week schedule and reach
- 17. Sustainability:
  - a. Yearly Goals:
    - Create a sustainability committee before December 2024 (CO5 – create a committee).
    - One sustainability focused lunch and learn (CO5 –hold 2 events, this could count as 1 of those events). Second half of AHSRAE year.
    - Invite ASHRAE to Cannon's EA Tradeshow to count as a sustainability event for the chapter (CO5 –hold 2 events, this could count as 1 of those events). Oct 16th, 2024.
    - Help create a sustainability focused trade show at the May meeting.
  - b. Monthly Topics:
    - Looking into another event at Lucky Day. Potentially helping Habitat for Humanity with guidance on heat pumps and future projects. Looking into a specific day to assist. Looking into a possible day to inform them.
- 18. WIA:
  - a. Yearly Goals:
    - Host events where women and advocates (those who don't identify as a female) can attend to have a safe space to discuss what it is like to be a female in a male dominated world.
    - Host multiple volunteer events to support women in our community.
    - Create a book club that will read books about the struggles that women encounter in the workplace.
    - Make sure it is well known that this group is open to ALL females and advocates within the built industry this includes administrative staff.
  - b. Monthly Topics:
    - Meeting topic ideas: Floral arrangement get together, Book club meetings (meet at local book stores), Murder Mystery Dinner, Free first and second Fridays at Art museum.



- Reiterated first meeting is on 22<sup>nd</sup> of the year. Book on 1<sup>st</sup> female architect in area. Possible extra events after bookclub meeting.

## 19. DEI:

## a. Yearly Goals:

- Create a local chapter that feels inclusive to everyone.
- Visit local schools of all ages to promote our industry.
- Have a 5-minute presentation for DE&I at a minimum of one monthly meeting.
- Host multiple community engagement events throughout the year.

## b. Monthly Topics:

- Work with BEAM.

20. Next Meeting: February 5, 2025.

