

February Newsletter



A Message from Our President

I hope everyone has had a wonderful holiday season and a start to your 2024. I want to start off by officially announcing, for those who have not heard, we have changed our chapter name from Niagara Frontier Chapter to Buffalo Chapter effective January 2024! This will closely reflect our true geographical area that we represent and put our chapter more in line with the other ASHRAE Chapter names across the country. Among some other changes that have taken place on a national level with our chapter, moving forward yearly chapter dues have been increased from \$30 to \$50. This increased cost will allow us to continue to serve our members and continue to host events like the Golf Outing and Christmas Party.



We had an extended hiatus from the chapter newsletters, but I am happy to say that they are back and are going to be a staple moving forward! The newsletter is something that was very important to the Board of Governors to get running again this year. We want to make sure all our members have a place to easily access chapter information and keep up to date on important chapter meetings and other events.

We have a bunch of great events coming up to close out the ASHRAE Chapter Year. The last few are still in the final stages of planning but promise to be very beneficial for the chapter. Whether it is a Monthly Meeting or an upcoming YEA Event I look forward to seeing everyone at a meeting in the coming months!

Your continued support of Buffalo ASHRAE is greatly appreciated!

Tom Marone
President
ASHRAE Buffalo Chapter

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Website:

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

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.

CHAPTER NEWS

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 \$100. Your ad will run in every issue of the newsletter for the 2023-2024 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: Dan Arnold
ASHRAE Niagara Frontier Treasury
11 Thielman Drive
Buffalo, New York 14206



Scholarship Opportunities!

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, or contact Andrew Nowak at anowak@mollenbergbetz.com

2023-2024 Scholarship Recipients:

The Buffalo Chapter awarded 3 scholarship to college students this year as part of the Kenneth E. Champagne Scholarship Fund. Those members received a scholarship for the 2023-2024 college semesters.

- Alayna Trautman is a resident of Lockport and attended Royalton-Hartland High School and the Orleans Career and Technical Center. Alayna graduated in 2021 and advanced to SUNY Alfred State College where she currently majors in Construction Management with an anticipated graduation of May 2024. Alayna has interned with D.V Brown and Stark.
- Lucas Mages is from Lancaster and currently attends Wilkes University in Wilkes-Barre, PA where he is progressing towards a Bachelor of Science in Mechanical Engineering with an expected graduation in 2025. Lucas spent the summer of 2023 interning with Mollenberg-Betz in the Estimating Department.
- Alexander Smith is from Hamburg and graduated from Hamburg High School in 2022. Alexander is currently enrolled at Michigan State University working towards a degree in Mechanical Engineering with an expected graduation in 2026. Alexander spent the summer of 2023 interning for Stark Compression.

We congratulate all the recipients of this year's scholarship disbursements and look forward to their successful completion of college, and hopefully joining the HVAC industry in their hometown.



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

Welcome to our New Members:

- Mr. Mark Vilardo: MIS of America
- Mr. John Peterson: SIG
- Mr. Earl Rogalski: Pfannenbergl USA
- Mr. Colin Navagh: CPL Architecture and Engineering Planning
- Mrs. Leya Parks: VP Supply Corp.
- Mr. Michael Haen: John W. Danforth
- Mr. Brendan Arjun Yadav: Yadav Solutions Inc.
- Mr. Tom Herberger: Culligan Water



LOCATION
DATE/TIME

DETAILS

Holimont Ski Area, Ellicottville NY

Friday March 1st, 2023:

Skiing/Snowboarding 9:30am 4:20pm.
Burgers and Hotdogs will be provided at noon. Please feel free to bring something to pass.

Everyone is 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

Drew Nowak: 245-1824 (cell)

614-7450 ext.301 (office)

anowak@mollenbergbetz.com

RSVP TO

Thank you to everyone who participated in the Super Bowl squares pool. Each square was purchased and the results raised over \$1000 towards the chapter's research and promotion goal. Congratulations to our winners:

1st Quarter (\$200): Winning Square – Randy Ferrino; Touching Squares (\$10 each)– Eben Piazza, Mark Dorsheimer, Clayton Ferry, John Duszynski

Halftime (\$400): Winning Square – Nick Masiello; Touching Squares (\$10 each) – Eliot Nicholas, Joe Daham, Bill Cox, Ron Wentland

3rd Quarter (\$200): Winning Square – Tom Dorsheimer; Touching Squares (\$10 each)– Joe Daham, Mark Dorsheimer, John Corda x2

Final (\$500): Winning Square – Joe Daham; Touching Squares (\$10 each) – Tim Jakubus, Omar Abdallah, Jim Beavers, Andy Sickau

AFC	5	3	6	1	8	0	4	9	2	7
NFC	7	0	4	9	1	8	5	2	6	3
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100	John Ziemann	Omar Abdallah	Jake Muller	Eliot Nicholas	John Todaro	Dan Arnold	Jim Beavers	Joe Daham	Omar Abdallah	John Ziemann

FEBRUARY CHAPTER MEETING RECAP

IRA TAX CREDITS FOR HEAT PUMPS

presented by: Jacob Goldman, LEED AP: Chief Engineer & Vice President at ETSI



Last month's chapter meeting on Tax Credits for Heat Pumps and other clean energy installation projects took place on February 13 at Big Ditch. The meeting was well attended by over 30 chapter members. Thank you to our speaker Jacob Goldman Chief Engineer and Vice President of Energy Tax Savers (ETSI) who informed the group on available federal tax incentives and credits for installations such as ground-source heat pumps, solar panels, wind turbines, and thermal storage. Additional special thanks to our meeting sponsor R.F. Peck and Charlie Grochowiak.



From left to right:
Jacob Goldman (ETSI)
Nicole Smith (Chapter President Elect)
Tom Marone (Chapter President)
Charlie Grochowiak (RF Peck)

1 PDH Credit!

UPCOMING CHAPTER MEETING				
Date	Time	Location	Topic and Speaker	Cost*
March 12, 2024	12:00 p.m. – 1:00 p.m.	Big Ditch 55 E. Huron St. Buffalo, NY 14203	Jacob Muller, PE and Andy Weidert: Stark Classroom of the Future: Impacts of Electrification/Decarbonization and IAQ on HVAC System Design	Member: \$35.00 Non-member: \$40.00 Student: \$20.00

* Note that moving forward 24 hours prior to the event and at the door we will be charging a \$10 late fee. Please try to RSVP prior to that 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 **TENTATIVE**				
Date	Time	Location	Event Sponsors	Cost*
February 29, 2024	6:00 p.m. – 8:00 p.m.	Hatchets and Hops 505 Main Street Buffalo, NY 14203	 IPD Engineering First drink free bar sponsor	ASHRAE is still looking for an event sponsor in order to keep this event free for attendees

* Please reach out Kirk Feeny 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.

PAOE SUMMARY			
Category	Par Points	Minimum Points	Total Points
Chapter Operations	1500	600	110
Chapter Technology Transfer	1500	550	500
Communications	700	300	0
Government Affairs	1250	500	0
Historical	500	100	135
Membership Promotion	1600	1000	425
Research and Promotion	1050	800	95
Student Activities	800	500	465
Young Engineers in ASHRAE	900	300	750



2023-2024 CTT / PROGRAMMING

Date & Time	Presenter / Topic	Date & Time	Presenter / Topic
September 19, 2023 5:00 – 8:00 PM	Robert W Clements, PE A path to Low Carbon Future in Hydronic Systems in K-12 Schools	February 13, 2024 12:00 – 1:00 PM	Jacob Goldman, LEED AP: Chief Engineer and Vice President of Energy Tax Savers (ETSI) IRA Tax Credits for Heat Pumps
October 17, 2023 5:00 – 7:00 PM	Kaushik Rabadia, EIT: Senior Product Designer – Critical Environments Healthcare Operating Room Applications	March 12, 2024 12:00 – 1:00 PM	Jacob Muller, PE and Andy Weidert: Stark Classroom of the Future: Impacts of Electrification/Decarbonization and IAQ on HVAC System Design
November 28, 2023 12:00 – 1:00 PM	Paul Idzik, PE: Mechanical Discipline Lead at CannonDesign and Dan Arnold, PE: Sales Engineer at J.W. Swanson & Associates Adiabatic Humidification in Healthcare Applications	April 23, 2024	Distinguished Lecturer at the Buffalo History Museum <i>More Details to Follow</i>
December 7, 2023 6:00 – 9:00 PM	2023 ASHRAE Buffalo Chapter Holiday Party at the Curtiss Hotel	May	
January 16, 2024 12:00 – 1:00 PM	Kevin Fahey, VP of Sales: Clean Air Group A Sustainable Solution to Help Improve Indoor Air Quality for the Built Environment, ASHRAE's Standard 241	July	



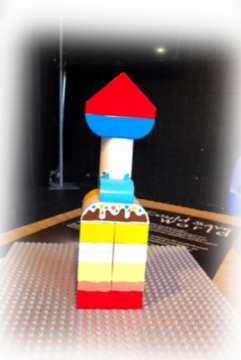


STUDENT ACTIVITIES

On February 15 Joshua Mee (IPD Engineering) and Kelsee Diem (Stark) participated in a local co-op event at Centerpointe Community Church in Depew. Josh and Kelsee guided students through STEM learning activities for two groups. Younger students utilized an ASHRAE STEM kit to experiment with pressure drop by blowing bubbles through longer and longer straws experiencing the added work needed to create the bubbles at the end of the straws. Students challenged themselves to overcoming the added pressure of additional straws and blow bubbles that over onto the table. Older students were split into groups of Architects-Engineers-Contractors and constructed a building based on the direction of their Owners (Josh and Kelsee). Each group had to work through the normal steps of a construction project simulating the architect taking a concept from the owners and delivering schematic design to the engineer. The engineers then provided drawings to the contractors who constructed the building to meet the vision of the owners.

Students left with a small glimpse of what engineers do each and every day, and how engineers, contractors, and other construction team members collaborate to build our buildings. Students left with at home resources for additional K-12 learning activities and some ASHRAE SWAG.

A big thank you to Kelsee Diem for arranging the event and providing many of the needed materials!



EMPLOYMENT OPPORTUNITIES

Employers can easily post jobs on the chapter website at <https://buffaloashrae.org/classifieds.php>. There is a small, one-time fee to post openings and the proceeds are provided to the chapter to assist in annual chapter expenses. Postings will be made available until the position is no longer available.

Mechanical Estimator

WMS Sales

https://buffaloashrae.org/classifieds.php?record_number=2

Dec. 14, 2023

WMS Sales is seeking a mechanical estimator to add to our team in Clarence. We're an established, local company offering a friendly and positive work environment, competitive salary, matching 401k, annual profit sharing, paid health insurance and even reduced summer hours! Experience desired but if you have none, we'll provide you with all the tools and training to have an enjoyable and successful career. Email us at careers@wmssales.com or call us at (716) 741-9575 or Bryan at (716) 432-5793.

Contact Information

Bryan Schaefer

bschaefer@wmssales.com

Energy Engineer - Level II

Danforth

https://buffaloashrae.org/classifieds.php?record_number=3

Dec. 13, 2023

Come join Danforth, one of the largest mechanical contractors in the Northeast! We are an employee-owned company and believe that our greatest asset is our people! We are adding to our team and would like to talk to you about everything we have to offer from a great benefits package to supplying our customers with turn-key solutions for any HVAC, refrigeration, plumbing, critical environment, custom metal fabrication, energy performance, or specialty mechanical project.

Are you looking for an opportunity to grow with a company? If so, we are looking for a direct-hire Energy Engineer in Buffalo, Rochester or Syracuse, NY.

Contact Information

Nicole Danser

ndanser@jwdanforth.com

BUFFALO CHAPTER OFFICERS AND COMMITTEE CHAIRS

	Name	Company	Phone	Email
President	Thomas Marone	BJ Muirhead Co.	631-599-3971	tmarone@bjmuirhead.com
President-Elect	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com
Vice President	Stacia Valik	Stark Tech Group	716-693-4490	valiks@starktech.com
Secretary	Elizabeth Hagerty	Cannon Design	716-774-3381	ehagerty@cannondesign.com
Treasurer	Dan Arnold	JW Swanson	716-877-6900	darnold@jwswanson.com
Board of Governors	Connor Brown	JW Danforth	716-832-1940	cbrown@jwdanforth.com
Board of Governors	Kelsee Diem	Stark Tech Group	716-693-4490	diemk@starktech.com
Board of Governors	Tom Snyder	Guckian Energy Systems	585-218-0011	toms@guckianenergy.com
Board of Governors	John Stuber	U&S Services, Inc.	716-693-4490	stuberj@usservicesinc.com
Board of Governors	Carl Schultz	Cannon Design	716-697-8290	carlschultz8@gmail.com
Historian	Rick Robinson	Retired	716-983-6292	krrjr49@outlook.com
Scholarships	Russ Stuber Drew Nowak Dave Nowak	Retired Custom Sheet Metal JW Danforth	716-693-4490 716-614-7473 716-832-1940	russstuber@gmail.com anowak@mollenbergbetz.com dnowak@jwdanforth.com
Awards	Rick Robinson Russ Stuber	Retired Retired	716-983-6292 716-693-4490	krrjr49@outlook.com stuber@usservicesinc.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	Carl Schultz	Cannon Design	716-697-8290	carlschultz8@gmail.com
Research Promotion	Jake Muller	Stark Tech Equipment	716-204-8673	mullerj@starktech.com
Young Engineers	Kirk Feeney	Trane Commercial Systems	716-449-9250	kirk.feeney@trane.com
Student Activities	Joshua Mee	IPD Engineering	716-431-5719	jmee@ipdengineering.com
Tech Transfer				
Webmaster	Thomas Marone	BJ Muirhead Co.	631-599-3971	tmarone@bjmuirhead.com
CRC Delegate	Thomas Marone	BJ Muirhead Co.	631-599-3971	tmarone@bjmuirhead.com
CRC Alternate	Nicole Smith	Cannon Design	716-774-3256	nsmith@cannondesign.com
Grassroots Government Advocacy				
Sustainability	Krista Wayne	Cannon Design	716-774-3459	kwayne@cannondesign.com

If you are interested in volunteering for an open committee position, please reach out the Chapter President: Tom Marone

BOARD OF GOVERNORS MEETING MINUTES

When: Thursday January 25, 2024 @ 5:00 PM

Attendees: Tom Marone
Nicole Smith
Eben Piazza
Elizabeth Hagerty
Joshua Mee
Rick Robinson

1. President:
 - a. An increase in dues will take effect soon.
 - b. Reminder about Super Bowl squares
 - c. Official visit with Eric Fontaine (of Connecticut Chapter / Regional Research Promotion Committee / Regional Vice Chair) upcoming, awaiting more details before planning.
2. President Elect:
 - a. Planning remaining monthly meetings, hoping to host one at Buffalo History Museum
 - b. Planning golf outing next.
 - c. Open positions to fill for next year: Student Chair, Treasurer, Research Promotion
3. Membership:
 - a. No update.
4. Treasurer Report:
 - a. In good standing.
5. Student Activities:
 - a. Upcoming K-12 event planned by Kelsee Diem.
 - b. Working on getting UB invited to one of our remaining meetings, Nicole to help select which one makes the most sense to invite them to.
6. YEA:
 - a. Next Event will be end of February.
7. Research and Promotion:
 - a. No report.
8. Newsletter:
 - a. Joshua Mee will be taking over relaunching the newsletter.
 - b. Rick to share the past historical content for inclusion in future newsletters.
9. Community Engagement:
 - a. The Foundry suggested as potential location for community project, Eben to make introductions.
10. Golf Outing:
11. Next Meeting: Not scheduled at this time.