

March Newsletter



A Message from Our President

As the end of the ASHRAE year approaches we've got some really advantageous events to close out with. Between our joint event with AIA and IES, our distinguished lecturer planned for May and the golf outing in June the rest of the ASHRAE calendar looks full of events that you won't want to miss.

Attendance at all our chapter meetings this year has been fantastic. I'm grateful to everyone who has taken time out of their busy workdays or personal life to join us for our chapter meetings. There have been some very educational topics recently focusing on New York States shift to electricity as a fuel source.

We continue to have a number of openings on the Board of Governors, with a few more to open at the end of the ASHRAE year. The chapter is also seeking nominations for next year's officer group. If you have any interest in any of those positions, please don't hesitate to reach out to any board member or officer for more information. We've also had great success using meeting sponsors this year to keep the cost of our events to a minimum for members. Any further event sponsorship would be greatly appreciated.

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:

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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



Welcome to our New Members:

- Ms. Amy Jernatowski: IBC Engineering
- Ms. Gianna Caprio: Stark Tech
- Mr. Paul Crist: Smar Union
- Mr. John Marando
- Mr. Chris Wan: Dyno Group

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

MARCH CHAPTER MEETING RECAP

EMERGING GUIDELINES AND INDUSTRY TRENDS OF ELECTRIFICATION, DECARBONIZATION
IAQ AND SUSTAINABILITY FOR BUILDINGS MOVING FORWARD

presented by: Andrew Weidert: Senior VP of Integrated Solutions at Stark Tech



The March chapter meeting on Emerging Guidelines and Industry Trends of Electrification, Decarbonization, IAQ and Sustainability took place on March 12 at Big Ditch. The meeting was well attended by nearly 40-chapter members. Thank you to our speaker Andy Weidert; VP of Integrated Solutions at Stark Tech who updated the group new trends that both private and public entities are implementing in order to achieve both Federal and State level emissions guidelines. Andy provided valuable insight on future legislation which is impacting decisions made by business owners. These decisionmakers have begun adjusting their emissions and sustainability goals in response to government mandates, and thus focusing on how their buildings' HVAC systems impact these goals. Additional special thanks to our meeting sponsor Stark Tech and Jake Muller.

From left to right:
Andy Weidert (Stark), Jake Miller (Stark, Chapter R&P Chair), Dan Arnold (Chapter Treasurer)



UPCOMING CHAPTER MEETING				
Date	Location	Topic and Speaker	Event Sponsor	Cost*
April 25, 2024 5:00 – 8:00 PM	Buffalo History Museum 1 Museum Court Buffalo, NY 14216	ASHRAE is hosting a panel of industry professionals to discuss the importance and difficulty of multi discipline coordination. This will be a joint event with local IES and AIA chapters.	We are currently seeking sponsors for this event: Table Sponsor: \$150 Bar Sponsor: \$500 Dinner Sponsor: \$250	Individual Ticket: \$50 Full Table: \$350 (\$50 savings) Half Table: \$175 (\$25 savings)

* 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				
Date	Time	Location	Event Sponsor	Cost*
		Next event planning is underway!	The chapter is always looking for event sponsors to keep the cost down for members. Please reach out to Kirk Feeny if interested in sponsorship	Free for Members!!

* 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	110
Government Affairs	1250	500	0
Historical	500	100	135
Membership Promotion	1600	1000	500
Research and Promotion	1050	800	95
Student Activities	800	500	465
Young Engineers in ASHRAE	900	300	775

* Point summary current as of 3/26/24.



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	Andrew Weidert: Senior VP of Integrated Solutions at Stark Tech Emerging Guidelines and Industry Trends of Electrification, Decarbonization, IAQ and Sustainability for Buildings Moving Forward
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 25, 2024 5:00 – 8:00 PM	Joint event with local AIA and IES chapters where a panel of speakers will discuss the importance of multi-discipline coordination in our built environment.
December 7, 2023 6:00 – 9:00 PM	2023 ASHRAE Buffalo Chapter Holiday Party at the Curtiss Hotel	May <i>**tentative**</i>	Distinguished Lecturer <i>More Details to Follow</i>
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	June 3, 2024 11:00 AM – 7:00 PM	Annual Golf Outing East Aurora Country Club Lunch: 11:00 – 12:00 PM Shotgun Start: 12:00 PM Dinner Served: 5:00 PM



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.





YEA MARCH EVENT

14 chapter members enjoyed a night of cocktails, axe throwing and good conversation amongst peers at Hatchets and Hops on March 7th. Congratulations to Dave Stabel on outlasting Charlie Grochowiak and earning top spot of the night.

Thank you to all who attended and made the event memorable. Additional thanks to our event sponsor RF Peck, the bar sponsor IPD Engineering, and our YEA chair Kirk Feeney for arranging the event.





ASHRAE HVAC DESIGN TRAINING

Coming to TORONTO

▶▶▶ May 6-10, 2024

ASHRAE HVAC Design: Level I – Essentials

When: May 6– 8, 2024 | Toronto, ON

Cost: \$1,501 (ASHRAE Member: \$1,201)

<https://www.ashrae.org/professional-development/all-instructor-led-training/hvac-design-and-operations-training/hvac-design-level-i-ii-trainings-may-6-2024-toronto>

ASHRAE's HVAC Design: Level I – Essentials provides intensive, practical training for HVAC designers and others involved in the delivery of HVAC services. In three days, gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use.

- Fundamentals
- Heating/Cooling Load Calculation
- System Selections
- HVAC System and Components
- Cooling System
- Basic Design of Hydronic Systems
- Basic Design of Air Systems
- Control/BAS

ASHRAE HVAC Design: Level II – Applications

When: May 9 – 10, 2024 | Toronto, ON

Cost: \$1,032 (ASHRAE Member: \$826)

<https://www.ashrae.org/professional-development/all-instructor-led-training/hvac-design-and-operations-training/hvac-design-level-i-ii-trainings-may-6-2024-toronto>

ASHRAE's HVAC Design: Level II – Applications provides instruction on HVAC system designs for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. In two days, gain an in-depth look into Standards 55, 62.1, 90.1, 189.1 and the Advanced Energy Design Guides. Training will focus on a range of topics including: HVAC equipment and systems, energy modeling, designing a chiller plant, and BAS controls.

- Sustainability/Green/LEED/HPB/NZEB
- Standard 55
- Standard 62.1
- Building Systems: Education Facility
- System Applications: Chiller/Boiler, Air Handlers, VAV Terminals
- Life Cycle Cost
- Building Systems: Multi-story Office Building
- Water-to-Water GSHP Option 1 Chilled Beam with DOAS
- Water-to-Water GSHP Option 2 UFAD

Register for BOTH training sessions to save money and fast track your experience level!



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

Mar. 15, 2024

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

Design Engineer - HVAC

Stark Tech

https://buffaloashrae.org/classifieds.php?record_number=4

Mar. 18, 2024

This position is responsible for providing engineered drawings for HVAC control systems.

1. Review specifications and contract drawings for assigned projects.
2. Provide accurate drawings for HVAC control systems and schematics using AutoCAD or Visio/Smartware (Western NY – AutoCAD, Eastern NY & Florida – Visio/Smartware).
3. Size control valves, dampers, air flow stations, and the like for HVAC systems.
4. Write and understand the sequence of operations for HVAC control systems.
5. Assemble submittals and O&Ms for projects.
6. Perform other duties as assigned.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

<https://www.applicantpro.com/openings/starktech/jobs/3255037-939656>

Contact Information

Christine Stuber

stuber@starktech.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	krjr49@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	krjr49@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: April 11, 2024, at 5:00 PM.