

# May Newsletter



## A Message from Our President

As this is the final Newsletter of the year, I want to take this last opportunity to express my gratitude to the entire chapter membership for an extremely successful ASHRAE year. We've had some very successful events throughout the year. Our Holiday party was very well attended, there has regularly been a good turnout for the monthly meetings, and our upcoming golf outing sold out in a matter of days.

As was noted in the last newsletter membership is up significantly this year and the entire board and officer groups feels that engagement with chapter members has improved.

I appreciate the opportunity to serve you as the chapter president. Your participation has made my tenure a successful and I could not be happier to leave the chapter in the capable hands of the returning board members and incoming officers. I look forward to what they have in store for all of us next year as we look to build on the work that was done this year.

Thank you again for the opportunity to serve you all and for your continued support of ASHRAE!

Tom Marone  
President  
ASHRAE Buffalo Chapter



## Inside this Issue:

President's Message .....	1
Chapter News .....	2
Chapter Monthly Meeting Recap .....	3
Upcoming Monthly Events .....	4
PAOE Point Summary .....	4
YEA Event Recap .....	5
2023-2024 CTT/Programming .....	6
Annual Golf Outing Invitation .....	7
UB Student Design Proposal Solicitation ...	8
Employment Opportunities .....	9
Chapter Officers and Chairs .....	11
BOG Meeting Minutes .....	12

## Website:

Check out our NEW website for updated chapter information at [www.buffaloashrae.org](http://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](mailto: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](mailto:anowak@mollenbergbetz.com)



### Welcome to our New Members:

- Mr. Trey Sauser; Northstar Supply
- Mr. Raymond Begiers; JW Danforth
- Mr. Aaron Wendt; EBS
- Mrs. Diana Elmquist; Airserco

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

## MAY CHAPTER MEETING RECAP

### LUNCH AND LEGAL

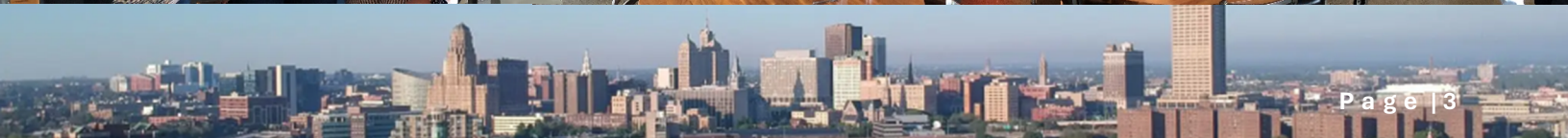
presented by: CannonDesign



Thank you to our Speakers:

- Nicole Smith – CannonDesign
- Carolyn Schopp - CannonDesign
- Molly White – CannonDesign

The May chapter meeting was an enlightening discussion on the legal aspects of a construction project. Items discussed ranged from liability, non-disclosure agreements, to formation of firms and distinctions between types of firms. Many thanks for our four speakers from CannonDesign for using their time to advise the group on these discussion points and many others. Hope the over 25 ASHRAE members in attendance left with a further understanding of the legal side of our business. Additional thanks to our moderator, Nicole Smith, for MCing the meeting. The ASHRAE board and officers thank the membership group for the great attendance at our chapter meetings this ASHRAE year. We look forward to seeing everyone at another round of exciting meetings starting in the fall.



### UPCOMING CHAPTER MEETING

Date	Location	Topic and Speaker	Event Sponsor	Cost*
June 3, 2024 11:00 AM – 7:00 PM	East Aurora Country Club 300 Griddle Road East Aurora, NY 14052	Annual Golf Outing	Thank you to all of our hole and event sponsors!	Diner Only ticket still available for \$50.00

\* 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 (EXCITING EVENTS COMING IN THE FALL)

Date	Time	Location	Event Sponsor	Cost*

\* 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.

### PAOE SUMMARY

Category	Par Points	Minimum Points	Total Points
Chapter Operations	1500	600	100
Chapter Technology Transfer	1500	550	400
Communications	700	300	220
Government Affairs	1250	500	0
Historical	500	100	135
Membership Promotion	1600	1000	500
Research and Promotion	1050	800	1035
Student Activities	800	500	545
Young Engineers in ASHRAE	900	300	825

\* Point summary current as of 05/10/24.





### YEA MAY EVENT

Roughly 15-chapter members got together to practice their golf game ahead of the Annual Golf Outing. Attendees enjoyed a night of cocktails, and good conversation amongst peers at Buffalo Golf and Social on May 16th.

One screen featured a 2 team best ball game, won by Cody Freeman from Trane, Trevor Petko from IPD, Connor Nicholson from M/E, and Joe Cosentino from JCI. The second screen featured a 4 person 18 hole match won by Matt Sheridan from Stark.

Thank you to all who attended and tuned up their game for the golf tournament. ASHRAE sponsored the bar, additional thanks to Garth Davidson the Regional Sales Manager for Dynamic Air Solutions for sponsoring food for the group, and to our YEA chairperson, Kirk Feeney, for arranging the event.



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 28, 2024 12:00 – 1:00 PM	Donall O’Carroll, Carolyn Schopp, John Bland, and Molly White; from CannonDesign Lunch and Legal – Focusing on the legal aspects of design and construction projects.
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.



## ANNUAL GOLF OUTING

**When:**

June 03, 2024  
11:00 AM - 5:00 PM

[Add to Calendar](#)

**Where:**

East Aurora Country Club  
300 Gridle Road  
East Aurora, NY 14052

[Directions](#)

REGISTER NOW

**Event Itinerary:**

- 11:00 AM: Event registration opens and practice areas are open for warming up  
Mulligans will be purchased at registration, \$10 a mulligan and max 4 mulligans per foursome.
- 11:00 AM - 12:15 AM: Cheeseburgers, hotdogs, Italian sausage, and veggie burgers upon arrival
- 12:30 AM: All foursomes will head to their holes for the shotgun start
- 11:00 AM - 4:00 PM: At the turn will be the putt-putt competition (\$5 per putt or \$20 for 5 putts)  
\*There will be two fully stocked beverage carts serving drinks throughout the day
- 4:00 PM - 6:00 PM: Dinner
- 5:00 PM: Dinner only guests may arrive.

**Cost:**

- \$175.00 Lunch, drinks on course, dinner and golf (per guest)
- \$150.00 Drinks on course and golf (per guest)
- \$50.00 Directions, per guest)



\* All golf tickets need to be purchased in foursomes, you may mix and match golf and food options within your foursome. No individual golf purchases.

**Sponsors:**

- \$400.00 Lunch Sponsor
- \$500.00 Dinner Sponsor
- \$400.00 Beverage Cart Sponsor
- \$250.00 Men's and Women's Longest Drive Sponsor
- \$250.00 Men's and Women's Most Accurate Drive Sponsor
- \$250.00(x2) Men's and Women's Closest for the Pin Sponsor
- \$150.00 Hole Sponsor (per hole)

**Prizes:**

- First Place: \$125.00 per player in foursome
- Second Place: \$100.00 per player in foursome
- Third Place: \$75.00 per player in foursome
- \$75.00 per winner
- \$75.00 per winner
- \$75.00 per winner (one front 9, one back nine)
- Putt-putt Winner: Custom Pro V1 golf balls

\* All winnings will be for use in EACC pro shop.

Any questions please contact Nicole Smith ([nsmith@cannondesign.com](mailto:nsmith@cannondesign.com)) or Scott Converse ([sconverse@hvgroup.us](mailto:sconverse@hvgroup.us))





# 2024-25 Mechanical Engineering Senior Design Project Solicitation

The Mechanical and Aerospace Engineering department would like to solicit Senior Design Project Proposals from local companies and industry professionals. Senior Design is a culminating experience in the Mechanical Engineering Program, where students work in teams to tackle a real-world engineering design problem. Many students work with industry partners on their senior design projects. Below you will find more information about the design experience.

## Objectives:

- 1) To help the industry fulfill their technical needs with additional dedicated resources and provide opportunities for professional development and education of their potential engineers for prospective employment.
- 2) To assist companies in leveraging students for specific tasks they want completed through internships, while replacing these tasks with cost-effective senior projects, allowing students to fulfill the same roles within the scope of senior design projects.
- 3) To help students experience real-world industry-sponsored projects, engage them in solving existing problems, familiarize them with all aspects of development with an industrial approach, and help them in hands-on learning.
- 4) To provide students with an opportunity to gain experience in a real work environment, access to more facilities, and help students familiarize themselves with potential employers in their areas of interest.

## Types of senior design project proposals:

- 1) Projects for new development or improvement
- 2) Projects replacing internship
- 3) Projects for professional development
- 4) Other projects (e.g., design competition)

## Department of Mechanical and Aerospace Engineering

Contact: Reza Rashidi, PhD

Associate Professor and Coordinator of Senior Design Sequence

[rrashidi@buffalo.edu](mailto:rrashidi@buffalo.edu)

(716) 645-6063

## 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](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](mailto:careers@wmssales.com) or call us at (716) 741-9575 or Bryan at (716) 432-5793.

#### Contact Information

Bryan Schaefer

[bschaefer@wmssales.com](mailto:bschaefer@wmssales.com)

### Design Engineer - HVAC

#### Stark Tech

[https://buffaloashrae.org/classifieds.php?record\\_number=4](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

[stuberc@starktech.com](mailto:stuberc@starktech.com)

## 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)

**BUFFALO CHAPTER OFFICERS AND COMMITTEE CHAIRS**

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

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 May 9, 2024 @ 5:00 PM

Attendees: Tom Marone  
Nicole Smith  
Eben Piazza  
Elizabeth Hagerty  
Joshua Mee  
Rick Robinson  
Kirk Feeney  
Steven Sill

1. President:
  - a. Elections to be announced at the golf outing: Treasurer, Student Activities, Research and Promotion.
2. President Elect:
  - a. Successful April event with AIA at the history museum, looking to do it again next year with a tradeshow aspect
  - b. Went to president training a couple weeks ago, one takeaway we would like to replicate is a sponsor appreciation night for our regular sponsors.
  - c. Financial report on upcoming golf outing. Dinner only tickets will be available again soon.
  - d. Final monthly meeting on May 27th at Big Ditch, topic will be a Q&A about legal aspects of our field with lawyers from CannonDesign.
3. Secretary:
  - a. Provided payment information for upcoming YEA.
  - b. Will be volunteering at upcoming golf outing with Krista Wayne
4. Membership:
  - a. Up to 190, surpassing our goal of 180.
  - b. Idea to double up the Sponsor Appreciation Event with a Membership Event.
5. Treasurer Report:
  - a. No update.
6. Student Activities:
  - a. At par for PAOE points.
  - b. Recently attended UB symposium.
7. YEA:
  - a. Next Event will be next week 5/16, at Golf Social.
8. Research and Promotion:
  - a. No Update.
9. Newsletter:
  - a. Some old historical articles for the last newsletter or first newsletter of next year.
  - b. One more letter to come out this year before the golf outing.
10. Community Engagement:
  - a. We plan to proceed with engaging with the Foundry, Nicole to follow up with them.
11. Golf Outing:
12. Next Meeting: Not scheduled at this time.