

Upcoming Events

Thursday, December 7th, 4:30 PM

- Burnt Store Water Treatment Facility
Tour

A message from Ms. Gena Knight,
SWFL ASHRAE President

Greetings SWFL ASHRAE,

I hope this newsletter find you well and full of Thanksgiving feast goodies. A special thank you to our golf committee and Palmetto Pines Country Club for a wonderful Golfsgiving on November 17th. The weather could not have been any nicer and fun seemed to be had by all. See later in the newsletter for photos of the day's festivities.

Looking ahead we have our annual facility tour on December 7th at the Charlotte County Utilities Burnt Store Water Treatment & Reclamation Facility. Details may be found in the attached flyer. Wishing you a happy and healthy holiday season and we look forward to seeing you soon.

Sincerely,

- Gena Knight

SWFL Chapter President 2023-2024

Upcoming ASHRAE Meetings (Topics TBD)

January 10th, Lunch

February 21st, Lunch

March 13th, Dinner

April 10th, Lunch

May 8th, Dinner



Burnt Store Water Treatment & Reclamation Facility Tour
17430 Burnt Store Road
Punta Gorda, Florida 33955

Thursday, Dec. 7 at 4:30 p.m.

Directions:

U.S. 41 to Burnt Store Rd. head south and facility is on left hand side of road (across from Wallaby Ln.)

Dress Appropriately!

This is a working water treatment & reclamation facility. You will be walking outdoors on uneven paths and up and down stairs. We want you to be comfortable and safe.
Thank you!

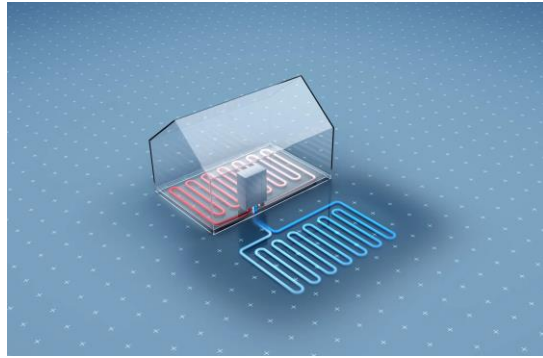
Please call Caroline Wannall at **941-769-1263** on the day of the tour if you have trouble finding the facility.

We look forward to seeing you!



Refrigeration – Jeff Brooks

The Future of Heating and Cooling Our Homes



By
WIRED Brand Lab

Like many technologies, it's easy to take heating and air conditioning for granted. Most people don't think about their HVAC (heating, ventilation, and air conditioning) system unless they are out in the elements, or it isn't working. But these machines hum along in the background of our daily lives, making sure we stay comfortable and helping clean the air we breathe.

Maybe it's time to pay a little more attention to a technology we use every day—even when it's working just fine. With new innovations for more sustainable and reliable HVAC units—like Trane Residential [electric heat pumps](#)—tuning into the capabilities of the system's technology can help you, your home, and the environment.

The history of heating and cooling systems for human environments is relatively short, especially when compared to the history of other things we find in our climate-controlled homes, like say, paper or concrete. Even with only a few hundred years of experience creating cooler and warmer air within our dwellings, there have been innumerable innovations.

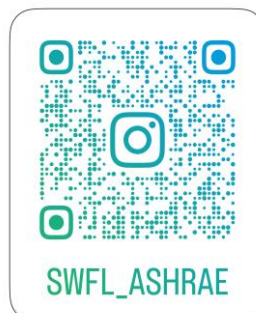
[Read More](#)

Research Promotions – Tony Amita

I'd like to thank all our sponsors who came out to enjoy our Annual Golfing Tournament. If you had a good time keep an eye out for news on our Fishing Tournament! Coming soon!

ASHRAE Social Media

Follow us on Instagram!



Student Activities – Gary Devore

Upcoming Event Notice:



Student Training & Advocacy Mentoring Partnership (STAMP)

Realizing the great impact that mentors have on students, The Foundation has implemented the Student Training & Advocacy Mentoring Partnership (STAMP). STAMP is a program that offers students the opportunity to achieve success by providing them college and career planning resources and volunteer mentors to give students assistance, guidance, motivation, and accountability to work hard and to ensure they graduate from high school to continue their education either through technical training or earning a college degree. It is a multi-year commitment for at-risk high school students to invest in their future and increase the high school graduation rate and post-secondary educational opportunities.

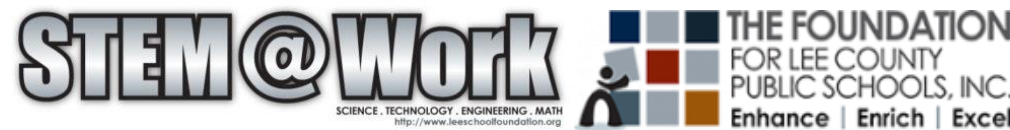
The STAMP program strives to accommodate eligible students, match them with mentors, and assist them in acquiring scholarships and grants to cover the cost of attending college or other post-secondary training. Students and their families, mentors, school coordinators, and Foundation staff all work together through the STAMP program and are instrumental in helping students pursue their post-high school education and career goals. Students will also be able to attend STEM@work events to learn about local businesses.



Scan the QR Code To Apply To STAMP!

Scheduled Technical Tours at B&I Office

- ❖ Island Coast HS – October 11th - 21 Students/3 Teachers Attended
- ❖ Cypress Lake HS – November 15th - 23 Students/3 Teachers Attended
- ❖ Riverdale HS – January 18th (10:00am)



Membership Promotion – Sidney Feldman

Please take the time to welcome our newest chapter members. First, we have Eric Person, a Project Manager for B&I Contractors, Inc. Second, we have Robert Ramos, who works for Air Source Corporation. We hope to see them both at future events.

Government Affairs – James Martin

ASHRAE Sends Two Letters of Support to Align Federal and State Refrigerant Laws

On October 25 and October 31, ASHRAE sent letters to the Wisconsin House Environment Committee and to New Jersey Governor Phil Murphy respectively to advocate for legislation in both states that would align federal and state refrigerant laws. WI AB 339 and NJ AB 5165 both will align their state's refrigerant regulations with what is recommended by the federal government. Current federal law provides that, to the extent practicable, certain ozone-depleting substances must be replaced by chemicals, product substitutes, or alternative manufacturing processes that reduce risks to human health and the environment. The U.S. Environmental Protection Agency is required to promulgate administrative rules identifying acceptable alternatives to these ozone-depleting substances. These bills both legislate that no state agency and no local governmental unit may prohibit or limit the use of a refrigerant that the EPA has designated as acceptable for use. This will create a clear regulatory framework in Wisconsin and New Jersey and will allow for better alignment with ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems* and ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants*. You can find the letter supporting the legislation in Wisconsin [here](#), and the letter supporting the legislation in New Jersey [here](#).

ASHRAE Pens Letter of Support to Senate Committee in Support of the Pro Codes Act

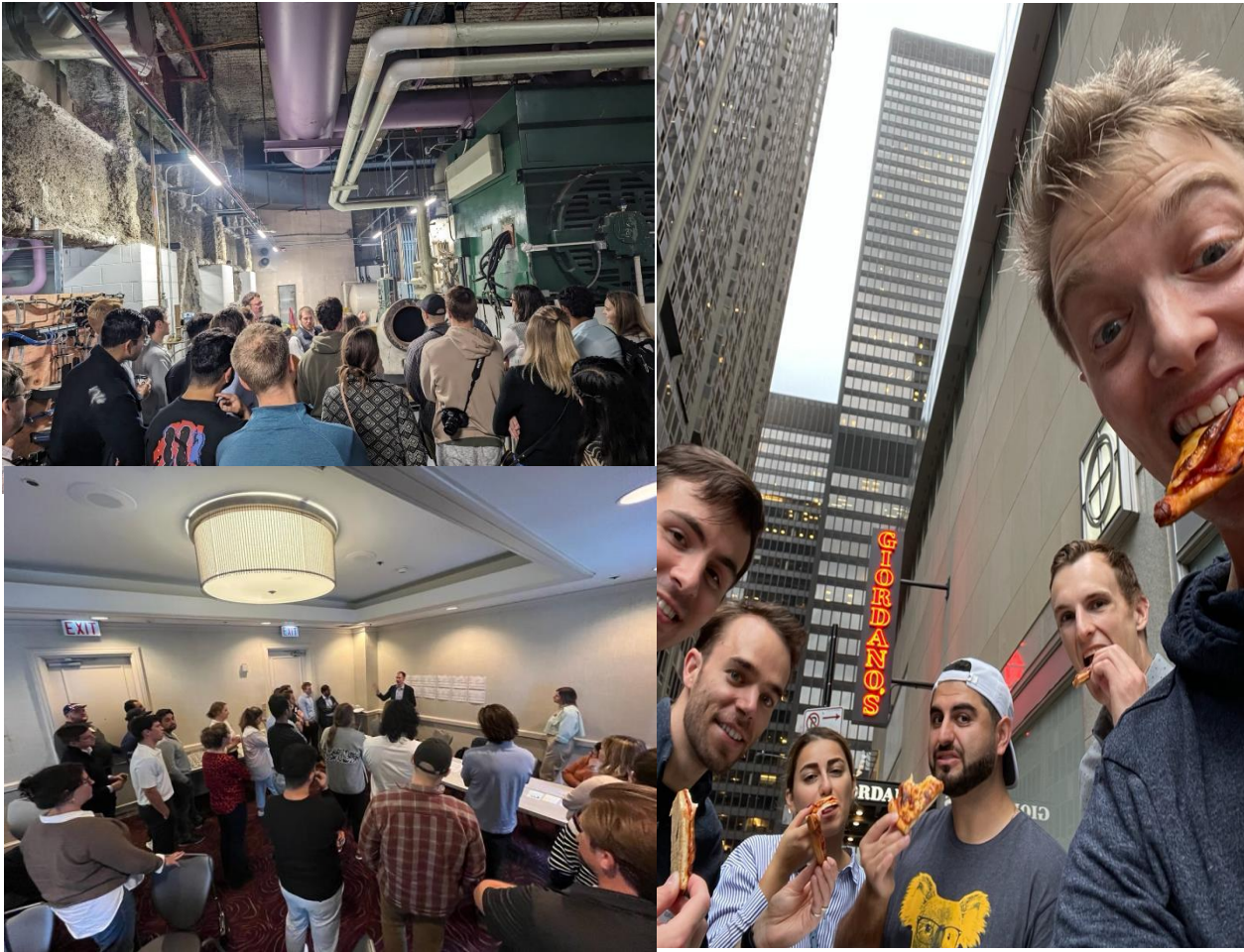
On November 3rd ASHRAE sent a letter to the United States Senate Committee on the Judiciary to express our strong support for S. 835, the Pro Codes Act. The Pro Codes Act affirms the importance of Standard Development Organizations (SDO) and the cost-effective and efficient process by which these standards are used by governments. The Pro Codes Act also legislates that SDOs whose codes and standards are incorporated by reference into law retain copyright control over their codes and standards provided that a copy of the code or standard in question is available for free online. This important legislation would help protect ASHRAE's intellectual property and raise awareness of the crucial standard development work that ASHRAE undertakes. You can learn how to get involved in this crucial legislative effort by meeting with your members of congress by reaching out to the ASHRAE Government Affairs team at GovAffairs@ashrae.org

History – Jason Hardman

Golf Tournament 2023



YEA Leadership Weekend



ASHRAE

ASHRAE Merchandise

Shop your favorite ASHRAE logo merchandise below. From hats and polos to car magnets and tumblers, we have all the gear you need to show off your ASHRAE pride.

Regions and Chapters are welcome to email merchandise@ashrae.org with questions about ordering items at-cost or in bulk if stock is available.

[Get Your Merch Today!](#)

Featured Jobs

- ❖ Tenured/Tenure-Track Faculty in Astronautics
- ❖ Project Manager / Senior Project Manager
- ❖ CAL/OSHA Field Inspectors Assistant Safety Engineers
- ❖ Dean and Faculty – Tenure/Instructional-Track Positions
- ❖ Mechanical Engineer / Plan Reviewer
- ❖ Assistant Professor / Associate Professor / Professor
- ❖ Tenured/Tenure-Track Faculty in Aerospace Autonomy
- ❖ Commissioning Authority



[Apply Here](#)



From October 24th to 29th, 2023, Camen Andrews participated in the Young Engineers in ASHRAE (YEA) Leadership Weekend held in the vibrant city of Chicago. This event brought together young professionals within the HVAC industry, providing them with a platform to acquire essential leadership skills and foster meaningful connections.

The weekend commenced with engaging icebreaker activities, including a scavenger hunt that led participants through the bustling streets of downtown Chicago. This not only encouraged exploration of the city but also facilitated the building of relationships among attendees. The camaraderie established during these activities set the tone for a collaborative and dynamic learning environment.

A highlight of the event was a tour of the iconic Sears Tower, where participants gained exclusive access to the mechanical rooms of the building. This unique experience not only showcased the intricate workings of the HVAC systems but also offered breathtaking views of the city from the tower's summit. The tour provided valuable insights into the integration of HVAC systems within large-scale structures.

The core focus of the Leadership Weekend was an in-depth training program designed to enhance leadership skills. Participants delved into understanding themselves and their leadership styles, with the aim of becoming more effective leaders within the HVAC industry. The training sessions provided a deeper understanding of personal motivations and strategies to excel in leadership roles.

Evenings were filled with opportunities to explore various landmarks around the city, allowing attendees to immerse themselves in the rich culture and history of Chicago. Additionally, the event coincided with Halloween weekend, providing a festive atmosphere for participants to enjoy the Windy City's unique blend of traditions and celebrations.

In summary, the ASHRAE YEA Leadership Weekend in Chicago proved to be a transformative experience for Camen and all attendees. From team-building activities and exclusive tours to intensive leadership training, the event successfully fostered a sense of community among the attending young professionals, equipping them with valuable skills for their future endeavors.

Southwest Florida YEA is supporting a Gingerbread Build-Off and Holiday Social with ABC at World of Beer Gulf Coast Town Center see flyer for more information.



Oh Snap!

EVENT SPONSOR:
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ABC | Young Professionals

GINGERBREAD BUILD-OFF

And Holiday Social

December 13th | 5pm-7pm | World of Beer Gulf Coast Town Center
ABC registered YPs: FREE | ABC Members: \$35

Included: 2 drink tickets, appetizers, and a team-building Gingerbread House Contest! Prizes will be given to winning team!



2023-2024 Diamond Sponsor



2023-2024 Gold Sponsors



**2023-2024
Silver Sponsors**



**2023-2024
Bronze Sponsors**





August, 2023

From: ASHRAE Southwest Florida Chapter

Subject: ASHRAE Southwest Florida Sponsorship Opportunities for 2023-2024

The ASHRAE Southwest Florida Chapter RP fund-raising events are excellent sponsorship opportunities. Your company reaches many key decision makers and sends a strong message of supporting the research that the community relies upon for comfort and sustainability.

The Southwest Florida Chapter is continuing to make sponsorships even easier by offering levels that include the promotion of your company at all chapter events! If you are unable to contribute at one of these levels, sponsorship opportunities for the Golf and Fishing tournaments will be offered separately before each event!

Go To: <https://www.swflashrae.org/sponsorship> for an on-line payment option!

Annual Sponsorship Levels

Diamond Level - \$6,000 (Savings: \$825)

One Available

- "Happy Hour" Sponsorship - One drink ticket per attendee with sponsor's logo (Value: \$2,000)
 - Swag distribution during happy hour by reception chair (Value: Priceless)
- Golf Tournament: Gold Sponsorship Package (Value: \$1,750)
 - (8) Player Entries, (1) Tee Sponsorship, (1) Flag Sponsorship, (8) Mulligans, (1) Arm Length Raffle, (8) Putting Contest Entries
- Fishing Tournament: Gold Sponsorship Package (Value: \$500)
 - (4) Entries, Company Logo on Shirt, and special recognition
- Tech Topic Presentation (Value: \$250)
- A Complimentary Fishing Charter (Value: \$1,000)
- (15) Monthly Meeting Tickets (Value: \$525)
- (2) Meeting Sponsorships (Value: \$500)
- Signage at each monthly meeting (Value: \$100)
- (10) Yeti Raffle Tickets (Value: \$100)
- Logo on Monthly Newsletter (Value: \$100)

SOLD!!!

Gold Level - \$3,000 (Savings: \$300)

- Golf Tournament: Gold Sponsorship Package (Value: \$1,750)
 - (8) Player Entries, (1) Tee Sponsorship, (1) Flag Sponsorship, (8) Mulligans, (1) Arm Length Raffle, (8) Putting Contest Entries
- Fishing Tournament: Gold Sponsorship Package (Value: \$500)
 - (4) Entries, Company Logo on Shirt, and special recognition
- Tech Topic Presentation (Value: \$250)
- (10) Monthly Meeting Tickets (Value: \$350)
- (1) Meeting Sponsorships (Value: \$250)
- Signage at each monthly meeting (Value: \$100)
- Logo on Monthly Newsletter (Value: \$100)

Silver Level - \$1,500 (Savings: \$175)

- Golf Tournament: Silver Sponsorship Package (Value: \$1,000)
 - (4) Player Entries, (1) Tee Sponsorship, (4) Mulligans, (1) Arm Length Raffle, (4) Putting Contest Entries
- Fishing Tournament: Silver Sponsorship Package (Value: \$300)
 - (2) Entries, Company Logo on Shirt
- (5) Monthly Meeting Tickets (Value: \$175)
- Signage at each monthly meeting (Value: \$100)
- Logo on Monthly Newsletter (Value: \$100)

Bronze Level - \$1,000 (Savings: \$150)

- Golf Tournament: Tee Sponsorship (Value: \$500)
- Fishing Tournament: Bronze Sponsorship Package (Value: \$200)
 - (1) Entry, Company Logo on Shirt
- (2) Entries in either Golf or Fishing Tournaments (Value: \$250)
- Signage at each monthly meeting (Value: \$100)
- Logo on Monthly Newsletter (Value: \$100)

Officers 2023-2024

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Gena Knight

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Casey Hazen

Secretary

Kathleen Simpson

Treasurer

Woody Wilson

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Bill Malphus

Pat Graef

Robin Bryant

Jason Hardman

Research Promotion

Tony Amitia

Membership Promotion

Sidney Feldman

Golf and Fishing Tournament Flyers will be distributed ahead of each event if you are interested in event-specific sponsorship packages.

If you wish to be a 23-24 ASHRAE Sponsor or have any questions about the process please reach out to:

**Tony Amitia
(239)470-5036
tamitia@bandiflorida.com**

We greatly appreciate your assistance and support.



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ASHRAE Certification

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Helps you get the recognition
you've earned.



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ashrae.org/certification