

## HIGHLIGHT

### Upcoming ASHRAE Events + Recent Events



## Thank you!

We want to extend our heartfelt thanks to all those who helped make our events a success: our dedicated event organizers, generous sponsors, committed member attendees, aspiring students, and valued industry guests. Your continued support, active participation, and presence have been instrumental in shaping our chapter's accomplishments. We deeply appreciate your ongoing contribution to our vibrant community, driving us forward with your enthusiasm and engagement. Thank you for being the backbone of our success.

## Recap of our Recent Events:

- [March Dinner Meeting](#)
- [ASHRAE Shrimp Boil](#)
- [ASHRAE 5k](#)
- [April Dinner Meeting](#)
- [4th Annual Fishing Derby](#)



Let's give a round of applause to our presenters who lit up our March and April's ASHRAE dinners! Special recognition goes to our esteemed guests:

ASHRAE Region XII Director, Mr. John Constantinide provided insights navigating ASHRAE 62.1 codes within the context of Florida and International building codes, as well as exploring other relevant documents related to indoor IAQ. (above - April)

Dr. D. Yogi Goswami, Director of the Clean Energy Research Center at the University of South Florida, enlightened us with his expertise on Indoor Air Disinfection Systems, delving into the applications of photonic technology. (below - March)

These dinner events were a success! A massive thank you to our volunteers and sponsors who make these evenings memorable!



### THANK YOU ALL!!!

This is one of ASHRAE FWC's favorite events and rightfully so! Taking place at Davis Island Garden Club, *The pictures say it all...*



2024 ASHRAE FWC ANNUAL SHRIMP BOIL  
**THANK YOU TO OUR SPONSORS!**



This recent event marked the debut of our inaugural ASHRAE 5k Fun Run! Notably, this year's participants achieved remarkable feats, setting new ASHRAE FWC course records across all categories: Men, Women, Stroller, and even dogs, adding to the excitement by establishing these new records. We're already excited to making it an annual tradition! Thank you to Mitsubishi-Trane and EMCOR for generously sponsoring!







What a fantastic day at the 4th Annual Fishing Derby Tournament fishing the pristine waters around Hula Bay Yacht Club! Under the perfect skies of our fishing derby, heartfelt appreciation extends to our volunteers, sponsors, and competitive anglers whose efforts made the event a triumph. Special nods to the team of volunteers for their dedicated commitment, our sponsors for their generous backing, and our enthusiastic participants for their competitive spirit and camaraderie, shaping an unforgettable tournament. Gratitude to all for contributing to this remarkable day!




SEASON 5, EPISODE 35

## Guideline 42: Enhanced IAQ for Commercial & Institutional Facilities



**TINA BRUECKNER**



**JENNIFER ISENBECK**

*“ There are various contributors to indoor air quality or poor indoor air quality or better indoor air quality. And surprisingly, it’s not always about the buildings that we have to cool and heat the air. It’s also the constructability of the buildings, the operations of the buildings. And again, that kind of led into the format of how Guideline 42 should be written.”*

**JENNIFER ISENBECK**, Member ASHRAE, is a staff engineer in Moffitt Cancer Center’s Planning, Design and Construction Department.

Indoor air quality (IAQ) has consistently been a sticking point with facility owners and operators. ASHRAE’s FWC Jennifer Isenbeck joined Tina Brueckner to discuss how engineers, industrial hygienists, and other practitioners in the industry can follow ASHRAE Guideline 42 Enhanced IAQ for Commercial & Industrial Facilities to enhance indoor environmental quality for occupants.

Listen today at <https://bit.ly/3vGaWf2>



Congratulations to FWC ASHRAE YEA member Zack Kingry, who attended the YEA Leadership Weekend . Focused on training young leaders of ASHRAE, the agenda included collaboration skills, communication, and leadership styles.



## ASHRAE's Building Decarbonization Initiative

ASHRAE has released a pivotal document that addresses the critical role of building decarbonization in combating climate change. With buildings responsible for approximately 40% of global greenhouse gas emissions, the document outlines comprehensive strategies to achieve net-zero emissions, focusing on enhancing energy efficiency, integrating renewable energy, and reducing embodied carbon through the lifecycle of buildings.

The position document emphasizes the importance of operational and embodied emissions, advocating for systemic changes in building design, construction, and operation. ASHRAE proposes robust standards and guidelines to facilitate these changes, along with the advancement of technologies that minimize environmental impact without compromising indoor quality or safety.

In alignment with global climate goals, ASHRAE's roadmap suggests aggressive targets for the building sector to halve its 2015 GHG emissions by 2030 and achieve net-zero emissions by 2050. The initiative not only aims to mitigate environmental impacts but also to enhance the health, comfort, and resilience of built environments, marking a significant step towards sustainable and responsible building practices.

Full article can be found here:

[https://www.ashrae.org/file%20library/about/ashrae building\\_decarbonization\\_pd\\_2022.pdf](https://www.ashrae.org/file%20library/about/ashrae_building_decarbonization_pd_2022.pdf)



# UPCOMING EVENTS

**Join your fellow industry peers and leaders at our upcoming activities!**

Explore all events here:

<https://www.ashrae-fwc.org/ashrae-events/>

- **May Dinner Meeting**
  - Join us for: Past Presidents Night!
- **Last BOG meeting of the year in June**
- **2024-2025 Officer Elections are in!!!**
- **ASHRAE Region XII CRC is in Brazil - August 2024**



### ASHRAE FWC – MAY DINNER MEETING

MAY 14, 2024 5:00 – 8:00 PM AT BRIO ITALIAN GRILLE

HAPPY HOUR FROM 5-6 PM  
PRESENTATION BEGINS 7 PM



*Bruce B. Lindsay, PE, CEM*  
Trane Technologies  
ASHRAE Space Coast President  
Distinguished Lecturer

Price:  
\$45 for Early Registration  
\$50 for week of event purchase  
(Salmon dinner option add \$5)

### The Solar PV Tipping Point

#### How chillers fit in with solar PV

Presented by: Bruce Lindsay, PE

Bruce B. Lindsay is the Business Development Leader for Trane Technologies' Thermal Energy Storage systems. He has been involved in thermal energy storage research, engineering, sales, and operation for over 30 years. He was the Executive Director of the EPRI (Electric Power Research Institute) Thermal Storage Applications Research Center at the University of Wisconsin – Madison. He is a licensed Professional Engineer in the State of Wisconsin. He most recently managed the energy and resource conservation program for Brevard Public Schools, which had 20 schools with ice storage systems. He published a history of thermal energy storage in the ASHRAE Journal and received the US Green Building Council's 2020 Best of Green Schools-Transformation Award for his work on an ASHRAE Building Energy Quotient pilot program. He was appointed to the ASHRAE Epidemic Task Force—Schools Team. He currently serves as President of the ASHRAE Space Coast Section.

50/50 RAFFLE

PROCEEDS TO BENEFIT  
ASHRAE RESEARCH  
PROMOTIONS (RP)



### **ASHRAE FWC 2023-2024 Board Election Results**

Dear ASHRAE FWC Members,

We extend our heartfelt gratitude to all members who participated in the voting process for this election. We also wish to express our appreciation to the individuals listed below, as well as all past board members and committee members, for their dedicated time and effort towards the success of our chapter.

Election results are in! Here is your ASHRAE FWC Board for the 2024-2025 term:

- President: Stephen Odrzywolski
- President-Elect: Reynaldo Miller
- Vice-President #1: Raajesh Kumar Murugesan
- Vice-President #2: Cody Cabeza
- Treasurer: Will Seiberling
- Secretary: Bud Goerke
- Governor #1: Kelly Williams
- Governor #2: Ian Mawhinney

Thank you, and we eagerly anticipate seeing you next week at our Past Presidents Night, which also marks the final Dinner meeting of the year! Come wish Marlon a warm farewell as he joins the greats of ASHRAE Past Presidents!

Warm regards,

Email: [ashrae.fwc@gmail.com](mailto:ashrae.fwc@gmail.com)

Website: <http://www.ashrae-fwc.org>



Chapters Regional Conferences (CRCs) are held each fall and spring and offer a wonderful opportunity for chapters and members to meet, interact, and socialize on a regional level. These conferences offer workshops, technical sessions, technical tours, addresses by Society officers and staff, and regional award presentations. CRCs provide an effective local option for many members to actively participate in regional activities.

Time	Event	Where
<b>Day 1 (Wednesday) - August 7th</b>		
2:00 PM - 6:00 PM	Registration	Hall Oceanias
4:00 PM - 6:00 PM	Motion Writing Workshop	Oceania I
6:00 PM - 7:30 PM	Chapter Ops Workshop & CRC Orientation	Oceania I
7:30 PM - 9:00 PM	Welcome Reception	Windsor Barra Rooftop
<b>Day 2 (Thursday) - August 8th</b>		
7:30 AM - 5:30 PM	Registration	Hall Oceanias
8:00 AM - 12:30 PM	Meeting - General Session (1st Business)	Oceania IX+X
10:00 AM - 10:20 AM	Coffee Break	Hall Oceania IX+X
12:45 PM - 2:15 PM	Lunch (President's Luncheon)	Oceania II
2:30PM - 6:00PM	Technical Event (Paralel all day)	Oceania V
4:30 PM - 4:50 PM	Coffee Break	Hall Oceania IX+X
7:30 PM - 10:00 PM	Outside Dinner	To Be Confirmed
<b>Day 3 (Friday) - August 9th</b>		
7:30 AM - 5:30 PM	Registration	Hall Oceanias
8:00 AM - 10:00 AM	Caucus Meeting	Oceania IX+X
10:15 AM - 12:45 PM	2nd Business Session	Oceania IX+X
1:00 PM - 2:00 PM	Lunch (Sponsorship Recognition)	Oceania II
2:30 PM - 5:30 PM	3rd Business Session	Oceania IX+X
4:00PM - 4:20PM	Coffee Break	Hall Oceania IX+X
5:30PM - 7:00PM	Happy Hour	Oceania I
7:30 PM - 9:30 PM	Dinner Reception (PAOE and Society Awards)	Oceania II
<b>Day 4 (Saturday) - August 10th</b>		
8:00 AM - 9:45 AM	Meeting - YEA Workshop	Oceania X
8:00 AM - 9:45 AM	Meeting - Government Affairs Workshop	Oceania VII
8:00 AM - 9:45 AM	Meeting - History	Oceania VI
8:00 AM - 9:45 AM	Meeting - Membership Promotions	Oceania IV
8:00 AM - 9:45 AM	Meeting - Communications Workshop	Oceania I
9:45 AM - 10:00 PM	Coffee Break	Hall Oceanias
10:00 AM - 1:00 PM	Meeting - Student Activities	Oceania X
10:00 AM - 1:00 PM	Meeting - CTTC/REF Workshop	Oceania VII
10:00 AM - 12:00 PM	Meeting - Honors and Awards Workshop	Oceania VI
10:00 AM - 12:00 PM	Meeting - Diversity	Oceania IV
10:00 AM - 12:00 PM	Meeting - RP Workshop	Oceania I
1:00 PM - 2:30 PM	Lunch (Regional Awards)	Oceania II
3:00 PM - 5:00 PM	Wrap-up Meeting	Oceania VII



# Thank you sponsors!

As we come to a close, we want to extend our deepest gratitude to our esteemed sponsors, whose unwavering support is the lifeblood of our chapter's endeavors. Your involvement and generosity empower us, allowing both the ASHRAE FWC and Sarasota/Bradenton Chapters to host an array of engaging events, conferences, dinner seminars, and outdoor tournaments—all aimed at fostering camaraderie and advancement within our industry.

Your contributions not only propel our success but also enable us to give back to our local community through vital initiatives and outreach programs. We extend a warm invitation to all to join us as sponsors and continue to be pivotal in our mission to make a positive impact locally and beyond. From the depths of our hearts, thank you!

**- Your ASHRAE Crew**