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Upcoming 2018/2019 Events:

- September 18th, 2018 – Dinner Meeting
- October 6th, 2018 – Fishing Tournament
- October 16th, 2018 – Dinner Meeting
- November 9th, 2018 – Sporting Clay Shoot @ Fishhawk
- December 4th, 2018 – Holiday Social
- January 22nd, 2019 – Dinner Meeting w/ Society President
- February 19th, 2019 – Dinner Meeting
- March 19th, 2019 – Dinner Meeting
- April 19th, 2019 – Shrimp Boil
- May 21st, 2019 – Dinner Meeting/Past President’s Night

For More Information:

Chris Janke
 cjanke@adehvac.com
<http://www.ashrae-fwc.org/>

From the Desk of the President Ethan Grabill



Greetings and welcome to another exciting year to our great FWC Chapter Members!

As a means of introduction to those who may not know me, I'm a partner at Commercial Products Corporation in Tampa. We are manufacturer's representatives in the steam, hydronic, and potable water heating industry.

Your board has been busy laying out goals and agendas for the coming year. I believe you'll see how much your board members care about this chapter. We have a full slate of activities throughout the year. I encourage you to take part in these opportunities for learning, social interaction, and the promotion of the importance ASHRAE plays in the life of our industry.

Our calendar year kicks off on Tuesday, September 18, 2018 with our first dinner meeting at Brio Tuscan Grille at International Mall. We welcome all of our members to come out for a great time of instruction and re-connection.

As we move throughout the year, if you have questions, comments, or concerns about the chapter, please never hesitate to contact me, or any other board member. We are here to serve you and make sure that this chapter offers value to the investment its membership makes.

With that, let's have a great year with ASHRAE!!

I look forward to seeing everyone on the 18th of September at Brio!

Thank You!

Ethan Grabill
 Commercial Products Corporation
 egrabill@commercial-products.net



September Dinner Meeting Flyer

Calendar Year: 2018 - 2019

First Dinner Meeting

The Logic of Dedicated Outside Air Systems & The Core Technologies That Make Them Effective

Meeting Summary:

We welcome you back for our first Florida West Coast Chapter Dinner Meeting of the 2018-2019 ASHRAE year. This will be a great opportunity to mingle with FWC Chapter friends. We will be at the Brio Tuscan Grille at International Plaza Mall again this year. We will be meeting on the second floor in the Yandolino Carrara room and look forward to great new food offerings from Brio. Our presenter for this first meeting of the year will be a local ASHRAE Region XII Distinguished Lecturer, Patricia T. Graef, P.E., ASHRAE Fellow, LEED GA. Her presentation will be on the logic of Dedicated Outside Air Systems & the core technologies that make them effective. Please join us for an engaging and informative presentation. We look forward to seeing everyone next Tuesday at the Brio Tuscan Grille.

When?

Tuesday, September 18th, 2018

5-6 PM Cocktail Hour

6-8 PM Dinner Meeting

Cost?

\$35 for FWC Chapter members

\$40 for Non-FWC Chapter members

\$45 day of event for all

RSVP

at

www.ashrae-fwc.org/ashrae-events/

For questions, contact:

Scott Manfre

scott.manfre@tlc-eng.com

(813) 786-6218

Where?

Brio Tuscan Grille

2223 North Westshore Blvd.

Tampa, FL 33607





THE 9th ANNUAL FLORIDA WEST COAST

Sporting Clay Shoot

Date: November 9, 2018

Time: 12:30 pm

Register by: November 2, 2018

This will be a 100 bird shoot. Included in the price is a catered BBQ pork lunch served at 12:00 prior to the shoot.

Sponsorship Levels:

- **Presenting Sponsor \$2500**
Includes: Event Banner, Stand Sponsor, Foursome, Golf Cart for four, and endowment to ASHRAE RP
- **Ammunition Sponsor \$1800**
Includes: Event Banner, Stand Sponsor, Foursome and Golf Cart for four
- **Golf Cart Sponsor \$1300**
Includes: Advertising on Golf Carts, Foursome and Golf Cart for four
- **Score Card Sponsor \$1000**
Includes: Advertising on Score Cards, Foursome and Golf Cart for four
- **Corporate Sponsor \$650**
Includes: Stand Sponsorship, Foursome and Golf Cart for four

Contact Tom Morgenthau for details!

- Single Shooter (FWC Chapter Member) \$120
- Single Shooter (Non-FWC Chapter Member) \$130
- Shotguns are available for rent for \$30
- Golf Cart Rental \$25 for a team of 4
- Stand Sponsorship with Company Logo \$ 150.00

100 Rounds to be provided for each shooter.
A limited number of carts and shotguns are available for rent, so get your registration in early to guarantee one!



Location:

Fishhawk Sporting Clays
13505 Hobson Simmons Rd
Lithia, FL 33547
813.689.0490
www.fishhawkssportingclays.com

Additional Information:

Each attendee must be at least 18 years old, and must provide their own eye and ear protection.

Contact Tom Morgenthau at 603-852-2252 or t.morgenthau@emeraldmp.com

To submit completed registration form, mail it along with payment to (PayPal invoices upon request):

ASHRAE Clay Shoot
c/o Tom Morgenthau
9942 Currie Davis Dr, Suite H
Tampa FL 33619



Team Captain Name:

1.) _____

Phone Number : _____

Email: _____

ASHRAE Number : _____

Shotgun Rental: Yes / No

Gauge: 12 / 20

Stand Sponsor: Yes / No

Team Member Names:

2.) _____

Shotgun Rental: Yes / No

Gauge: 12 / 20

3.) _____

Shotgun Rental: Yes / No

Gauge: 12 / 20

4.) _____

Shotgun Rental: Yes / No

Gauge: 12 / 20

Total:

\$ _____

OCT
6



4TH ANNUAL ASHRAE ON THE BAY FISHING TOURNAMENT

HYATT Regency Sarasota

1000 Boulevard of the Arts
Sarasota, FL 34236

Entry includes the captained boat, all bait and fishing gear, and a cooler with ice.

Personal drinks, snacks, and fishing gear are permitted.

Saturday, October 6th
Captained Boats Leave: 7:30 AM

Individual Entry: \$ 400.⁰⁰
Boat (4 Anglers): \$1,300.⁰⁰

Join us for the 4th Annual ASHRAE on the Bay fishing tournament. Event will be held at the Hyatt Regency Sarasota on Saturday, October 6th. Boats depart at 7:30 AM and are due back by 11:30 AM.

Meet at docks at 7:00 AM
Fishing: 7:30 AM - 11:30 AM.
Lunch: 12:00-1:00 PM (Lunch is at the Hyatt just after the tournament)

Winning Team will be announced at Lunch
Hope to see you for a Fishtastic day!

TO SIGN UP EMAIL TEAM TO: ASHRAESARASOTA@GMAIL.COM

TEAM NAME: _____

ANGLER 1: _____

ANGLER 2: _____

ANGLER 3: _____

ANGLER 4: _____

Payment can be submitted via check to ASHRAE Sarasota/Bradenton or through PAYPAL on the website: <https://ashraesarasotabradenton.org/>

NOTE: Hyatt is offering preferred pricing for any ASHRAE members who would like to stay over prior to the tournament

Deadline for the deal is September 14th: <https://book.passkey.com/go/AESH>

ASHRAE FWC – 2018/19 Committee Chairs

President – Ethan Grabill	egrabill@commercial-products.net
President-Elect/Vice-President/CTT Chair – Scott Manfre	scott.manfre@tlc-eng.com
Vice-President/Research Promotion – Tom Morgenthau, PE	t.morgenthau@emeraldme.com
Vice-President/Membership Promo – Tim Theriault	timothy.theriault@tlc-eng.com
Student Activities – Sarah Studt	sarah.studt@tlc-eng.com
Treasurer – Benjamin Hair	bhair@aeieng.com
GGAC/Special Events (Shrimp Boil) Committee – Tyler Owens	towens@carrollair.com
ECC/ Webmaster/Homepage/Secretary – Tom Bernard, PE	tbernard@flhydronics.com
Honors and Awards/Historian – Isaac Crimm, PE	icrimm@stanweaver.com
Special Events (Golf Tournament) Committee – Scott Allred	scott.allred@vitaulic.com
Newsletter Editor – Christopher Janke	cjanke@adehvac.com
Young Engineers in ASHRAE (YEA) – Jacob Courchaine	jcourchaine@onicon.com
Co-Young Engineers in ASHRAE (YEA) – Ashley Bence	asaint@onicon.com
Student Activities/Reception/Refrigeration – Daniel Vaughn	daniel.vaughn@tlc-eng.com
Student Activities/Reception/Sustainability – Robert Tirado	robert.tirado@tlc-eng.com
Publicity – Peter Montana	pmontana@hvacinsider.com
Reception/Attendance/Women in ASHRAE – Courtney Araiza	courtney.araiza@accurex.com
Sarasota-Bradenton Section President – Tony Moreland	tmoreland@trane.com

Greetings from the Sarasota Section

Submitted by Tony Moreland,
Sarasota/Bradenton Section President

I am excited to be the ASHRAE Sarasota-Bradenton Section President this year. Our board is doing a fantastic job getting prepared for the 2018-2019 ASHRAE season. We have been working hard this summer getting a fantastic lineup of meetings/events set up for you. Our first event will be our 4th Annual ASHRAE on The Bay Fishing Tournament. Mark your calendars for October 6th and sign up today!!

November will be our first meeting of the year. It will be a Dinner meeting and we will be hosting a Happy Hour prior to the meeting. Specifics on the meeting will follow after the fishing tournament so be on the lookout and we look forward to a packed house.

Membership Promotion

Submitted by Timothy Theriault, FWC MP Chair 2018-2019

As a fellow member of the engineering community here in the Florida West Coast area I am reaching out to invite you to learn more about ASHRAE and our local chapter.

We are a successful and growing chapter of [ASHRAE](#), offering the local engineering community an opportunity to network, and take advantage of the many benefits of ASHRAE membership. ASHRAE is the largest international organization focused on shaping the built environment, with over 57,000 members in 132 countries.

We welcome you to attend any of our meetings or events at your convenience. If you would like to learn more about ASHRAE, our chapter, or membership in general, please let me know. I'd be happy to answer any questions, and look forward to welcoming you at our next chapter event

New members receive one year complimentary subscription to the [ASHRAE Handbook Online](#) in addition to a print copy of the annual ASHRAE Handbook, and discounts on all [publications](#).

Continuing Education & Certification: As a member you will receive discounted registration on all ALI seminars and courses, which provide high-quality, authoritative, and credible technical information.

Get Involved Locally: Chapter and Regional events such as Chapter meetings, and Chapter Regional Conference's (CRCs) are a great way to meet others in your area and expand your network.

Participate on Technical or Standards Committees: The knowledge you will gain from volunteering with ASHRAE is priceless. Take a look at the committees and volunteer opportunities available to you, and learn how to participate.

Society Meetings and Conferences: Make time to attend at least one of ASHRAE's meetings or conferences this year, and network with other members from around the world.

ASHRAExChange: If you haven't done so yet, sign up to participate in the newest online discussion forum for questions, answers, and hot topics relating to the HVAC&R industry.

Government Advocacy Committee

Submitted by Timothy Theriault, FWC GAC Co-Chair 2018-2019

As we advance the awareness of ASHRAE to all, we urge everyone to take advantage of the benefits that the ASHRAE society has to offer. There are Certifications available to benefit your credentials. Highlighted in this issue is the ASHRAE BCxP. From ASHRAE.org:

BCxP – Building Commissioning Professional Certification



ASHRAE has certified more than 2,500 professionals who have demonstrated their knowledge and expertise in the HVAC&R industry. Gain a competitive edge by earning an ASHRAE certification in building commissioning. The BCxP certification, an ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139), validates competency to do the following:

Lead, plan, coordinate and manage a commissioning team to implement commissioning processes in new and existing buildings.

The BCxP certification has been recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG).

- ASHRAE's BCxP certification program validates competency against scheme requirements for the Building Commissioning Professional set forth in the Better Buildings Workforce Guidelines.
- Elevate your reputation among peers, in the workplace and among clients.
- Demonstrate competency in critical building commissioning knowledge, skills and abilities.

Visit ASHRAE's Society page for additional information and to apply for your BCxP:

<https://www.ashrae.org/education-certification/certification/bcxp-building-commissioning-professional-certification>

If you have any projects that have obtained bEQ certifications in this chapter's area, please let FWC know for tracking purposes. Please email info to: towens@carrollair.com



ASHRAE's Building EQ Portal provides a quick energy analysis that benchmarks a building's energy performance. Building EQ assists in the preparation of an ASHRAE Level 1 Energy Audit to identify means to improve a building's energy performance including low-cost, no-cost energy efficiency measures and an Indoor Environmental Quality survey with recorded measurements to provide additional information to assess a building's performance.

Two different evaluations can be used independently to compare a candidate building to other similar buildings in the same climate zone or together for an assessment of a building's design potential compared to actual operation:

In Operation compares actual building energy use with metered energy information.

As Designed compares energy use based on the building's physical characteristics and systems with standardized energy use simulation.

Building EQ Portal

The new Building EQ Portal is now available for the In Operation evaluation. The As Designed evaluation will be available soon.

- Online data entry and submission process
- Metered energy data exchange from ENERGY STAR™ Portfolio Manager
- Median EUI calculation aligned with ENERGY STAR™
- Building EQ Performance Score visible to all users on the main input screen at all times
- Redesigned label shows Building EQ Performance Score on a barometer/scale. No more letter grades!
- Standard reports can be automatically generated by credentialed users
- Improved submission approval process
- Help and validation information is built into the system

Learn more on how to access the portal, initiate a project, and begin a submission:

<https://www.ashrae.org/technical-resources/building-eq/building-eq-portal>

Electronic Communications

Submitted by Tom Bernard, FWC EC Chair



We NEED you to “like” our Facebook page

Go Here:

<https://www.facebook.com/ashraefloridawestcoast>

Tag yourself in the pictures.

Also, visit our chapter website here:

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

This Newsletter is sponsored by the following:



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2018-2019 NEWSLETTER AND WEBSITE SPONSORSHIP PRICING PACKAGES

ASHRAE (formerly known as American Society of Heating, Refrigerating and Air Conditioning Engineers) is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

ASHRAE was founded in 1894 at a meeting of engineers in New York City and has held an annual meeting since 1895. Until 1954 it was known as the American Society of Heating and Ventilating Engineers (ASHVE); in that year it changed its name to the American Society of Heating and Air-Conditioning Engineers (ASHAE). Its current name and organization came from the 1959 merger of ASHAE and the American Society of Refrigerating Engineers (ASRE). The result, ASHRAE, despite having 'American' in its name, is an influential international organization. Amongst other international activities, it helps organize international events.

The society promotes the design and installation of HVAC systems at the highest levels, through publication of Data Books and Handbooks covering all relevant topics, legislative involvement, establishment and support of a research foundation, and standardization of design qualifications.

The Florida West Coast Chapter of ASHRAE was chartered in February 1956 to promote industry standards and best practices at the local level. The local chapter enjoys a strong meeting participation, and generates operating revenue through chapter activities like the annual golf tournament, sporting clay shoot, and specialized learning opportunities with visiting lecturers. A large portion of the proceeds from these activities goes to establish and maintain various local college scholarships, to promote further interest in the HVAC engineering profession following graduation.

Along with the aforementioned activities, our most valuable resource for generating operating capital remains sponsorships. Via its monthly newsletter and newly updated website, <http://www.ashrae-fwc.org>, the Florida West Coast Chapter of ASHRAE is a resource for its members, and can be an effective tool for promotion of your company, product, or service.

The newsletter is published multiple times per ASHRAE year (September through June of the following year), and is distributed via email ahead of the monthly chapter meetings. In each newsletter, the chapter officers contribute articles that focus on industry happenings, legislative changes, educational opportunities, and more. The current email recipient list is over 1,000 individuals. The chapter website is updated monthly, and includes information on upcoming events, event photographs, posts resumes and career opportunities, and contains useful links to industry resources. The website currently has over 40,000 individual IP computer hits since its launch in September 2013.

2018-2019 NEWSLETTER AND WEBSITE SPONSORSHIP PRICING PACKAGES

Please consider sponsoring the Florida West Coast Chapter of ASHRAE's newsletter and/or website. Your business card will be published multiple times per ASHRAE year in the emailed newsletters, and can be updated at any time with a new copy if desired. Sponsorship on the website includes a business card on the sponsorship page and a link to your company website.

For the 2017-2018 year, the Chapter Board of Directors has decided upon the following rate as detailed below. In appreciation of the support from our sponsors during this difficult economic time, we want advertising in the chapter newsletter and website to remain affordable and accessible.

2017-2018 ASHRAE FWC Advertising Rates (All Rates are for the ASHRAE Year - September 2017 through June 2018)		
Ad Type and Size:	ASHRAE FWC Members Fee:	Non-Members Fee:
10 Monthly Newsletter Spots (Business Card Size) <i>Reaches over 1,000 people per month!</i>	\$100.00	\$150.00
10 Month Website Spots (Business Card and Link Included) <i>Website has over 20,000 hits!</i>	\$250.00	\$300.00
10 Monthly Newsletter and 10 Month Website Spots	\$300.00 <i>A savings of \$50.00!</i>	\$400.00 <i>A savings of \$50.00!</i>

Please indicate your interest in sponsoring us by responding to the email address below and remit your business card in either PDF or JPEG formats to Malia Powers. Please send payment to the address below made out to "ASHRAE Florida West Coast". Sponsorship fees shall be prorated based on the number of newsletter editions and website months remaining upon the purchasing of your sponsorship plan.

Thank you for considering ASHRAE Florida West Coast Chapter's newsletter and website in your marketing strategy!

t.morgenthau@emeraldme.com

ASHRAE Florida West Coast Chapter
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Tampa, Florida 33634