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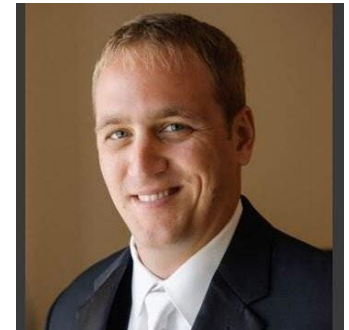
Upcoming 2019/2020 Events:

- November 8th, 2019 – Clay Shoot
- December 10th, 2019 – Holiday Party
- January 21st, 2020 – Dinner Meeting
- February 13th, 2020 – Tampa Bay Lightning Hockey Game and Tour
- February 18th, 2020 – Dinner Meeting
- March 6th, 2020 – Golf Tournament
- March 17th, 2020 – Dinner Meeting
- April 3rd, 2020 – Shrimp Boil
- May 19th, 2020 – Past President’s Night

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

From the Desk of the President

Tom Morgenthau



Happy Halloween from your Florida West Coast board! We had an excellent turn out for the October dinner meeting at Brio. Thanks again to Nelson Long and Gary Foll for an engaging and informative presentation. Thanks to our Women In ASHRAE board members and everyone who joined us at Zudar’s last week for spooky cocktails, great food and even better conversations. We will take a break from our dinner meetings until January to make room for the November and December events.

The 10th annual clay shoot is less than 4 days away! If you haven’t already, please book your teams and sponsorships for this 100 clay shoot, BBQ lunch and raffle prizes! It is scheduled for Friday, November 8th from 12 pm to 5 pm at Fish Hawk Sporting Clays. This is a highly attended event that supports ASHRAE Research and Promotion and hope to see all of you out there!

Our last event of the year is our holiday party scheduled for December 10th at The PUB in International mall. Mark your calendars and come by for free beer and food as we celebrate the end of the year. We will also be participating in the Toys for Tots campaign again this year, please bring an unwrapped toy to bring the joy of Christmas to children in need.

Please be sure to check our website (www.ashrae-fwc.org) and our Facebook page for the latest information on our chapter, our local events and ASHRAE news. I hope all of you have a happy Halloween, a happy Thanksgiving and a great start to the Holiday Season. As always, thank you for your support and contributions to the Florida West Coast Chapter.

Tom Morgenthau, PE
 Chapter President
t.morgenthau@emeraldmeep.com

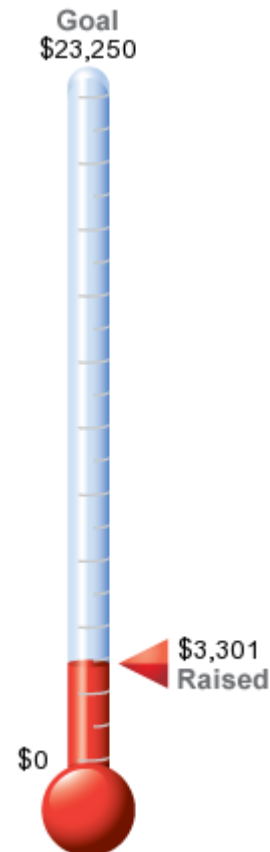
A Special Thank You to our ASHRAE Research Investors!

Individual Sponsors

Daniel R. Rogers, PE	\$500
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Coleen Smith	\$100
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Tyler Owens, PE	\$100
Christen Quintana, EI	\$100
Ashley Bence	\$150
Heather Tank, PE	\$100
Ross Montgomery, PE	\$100

Company Sponsors

Emerald Engineering	\$500
Onicon Inc.	\$500



Greetings from Sarasota

Submitted by Tony Moreland, Sarasota Chapter President 2019-2020

Greetings ASHRAE,

The October Fishing Tournament was a great success again this year. Weather was great and the fishing was stellar. Congratulations to the ADE group for their first place finish! We will have pictures from the event up on our website soon so be sure to check it out.

<https://ashraesarasotabradenton.org>

For November we are excited to have FPL speaking to the group on November 14th at Lunch. Richard Brooks, Senior Engineer and past President of the Southwest Florida Chapter, will be speaking to the group on energy conservation measures and rebates available in the utility's district. This should be a very useful meeting. Hope you will be able to join us.

ASHRAE FWC - 2019-2020 Committee Chairs

President – Tom Morgenthau, PE	t.morgenthau@emeraldmeep.com
President-Elect/Vice-President/CTT Chair – Tim Theriault	timothy.theriault@tlc-eng.com
Vice-President/Research Promotion – Ben Hair	bhair@hvac.meap.com
Vice-President/Membership Promo – Tyler Owens, PE	towens@carrollair.com
Student Activities – Sarah Studt	sarah.studt@tlc-eng.com
Student Activities Co-Chair – Mike Costello, PE	m.costello@emeraldmeep.com
Government Affairs Committee (GAC) – Heather Tank, PE	heath014@yahoo.com
ECC/Webmaster/Homepage/Secretary – Courtney Araiza	courtney.araiza@accurex.com
Honors and Awards/Historian – Ethan Grabill	egrabill@commercial-products.net
Special Events Committee – Scott Allred	scott.allred@victaulic.com
Young Engineers in ASHRAE (YEA) – Kat Liegl	mliegl@onicon.com
Co-Young Engineers in ASHRAE (YEA) – Ashley Bence	abence@onicon.com
Treasurer/Chapter Newsletter Editor – Chris Janke	cjanke@adehvac.com
Chapter Co-Historian – Isaac Crimm, PE	icrimm@stanweaver.com
Chapter Co-Historian – Zach Loyacono	zachary.loyacono@tlc-eng.com
Publicity – Peter Montana	pmontana@hvacinsider.com
Co-Reception/Attendance – Alex Glazer	aglazer@sladerossinc.com
Co-Reception/Attendance – Christen Quintana, EI	c.quintana@emeraldmeep.com
Building Energy Quotient (bEQ) – Ross Montgomery, PE	rossmont@aol.com
Refrigeration – Daniel Vaughn, PE	daniel.vaughn@tlc-eng.com
Co-Women in ASHRAE/Sustainability – Jennifer Isenbeck, PE	jisenbeck@ut.edu
Co-Women in ASHRAE/Sustainability – Kelsey Huntzinger, EI	k.huntzinger@emeraldmeep.com
Co-Women in ASHRAE/Sustainability – Debie Horsey, PE	dhorsey@carrollair.com
Sarasota-Bradenton Section President – Tony Moreland	tmoreland@trane.com
Senior Advisor – Dan Rogers, PE	danfctc@verizon.net



THE 10th ANNUAL FLORIDA WEST COAST

Sporting Clay Shoot

Date: November 8, 2019

Time: 12:30 pm

Register by: November 1, 2019

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 Ben Hair 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 Ben Hair at 813-696-9145 or bhair@hvac.me.com

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

ASHRAE Clay Shoot
1810 E. Palm Ave.
Apt 7203
Tampa FL 33605



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:

\$ _____



-----SAVE THE DATE-----

MARCH 6, 2020

AT THE EAGLES GOLF COURSE

16101 Nine Eagles Drive Odessa, FL 33556

Women in ASHRAE Meet & Greet Recap

Submitted by Debie Horsey, PE, Co-WiA/Sustainability Chair 2019-2020

The FWC chapter WIA group held its first event of the year on October 24th at Zudar's on Platt. This is the 4th year that our chapter has had a WIA group and the Halloween themed event was well attended, and as usual, a lot of fun. We played a game called "3 Minute Date", an interview type game, where we all learned some amusing and interesting facts about each other. A special thank you to Zudar's on Platt for hosting this event again this year, event sponsors, as well as Jennifer Isenbeck, PE and Kelsey Huntzinger, EI for helping out with the planning and organizing of this event.



Our next event will be held in February during Engineers week (February 16th-22nd). Keep an eye out for details to follow.

Government Advocacy Committee

Submitted by Heather Tank, PE, FWC GAC Co-Chair 2019-2020

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 BEAP. From ASHRAE.org:

BEAP – Building Energy Assessment Professional Certification



ASHRAE has certified more than 2,500 certifications have been earned by professionals who have demonstrated their knowledge and expertise in the HVAC&R industry. Gain a competitive edge by earning an ASHRAE certification as a building energy auditor. The BEAP certification, an ANSI-Accredited Personnel Certification Program under ISO/IEC 17024 (#1139), validates competency to assess building systems and site conditions; analyze and evaluate equipment and energy usage; and recommend strategies to optimize building resource utilization.

The BEAP certification has been recognized by the U.S. Department of Energy (DOE) as meeting the Better Buildings Workforce Guidelines (BBWG) for the Commercial Building Energy Auditor.

- Validates competency against scheme requirements for the Building Energy Auditor certification set forth in the Better Buildings Workforce Guidelines.
- Meet Federal Buildings Personnel Training Act (FBPTA) requirements in up to 50 competency area performances, as identified by the General Services Administration (GSA).
- Demonstrate competency in critical commercial building energy auditor knowledge, skills and abilities.
- Elevate your reputation among peers, in the workplace and among clients.
- Comply with local, state and federal requirements.
- Conduct Building Energy Quotient (bEQ) in Operation ratings.

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

<https://www.ashrae.org/professional-development/ashrae-certification/certification-types/beap-building-energy-assessment-professional-certification>

Membership Promotion

Submitted by Tyler Owens, FWC MP Chair 2019-2020

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. You may contact me at towens@carrollair.com, or 813-879-5790 x2230

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.

Membership Promotion

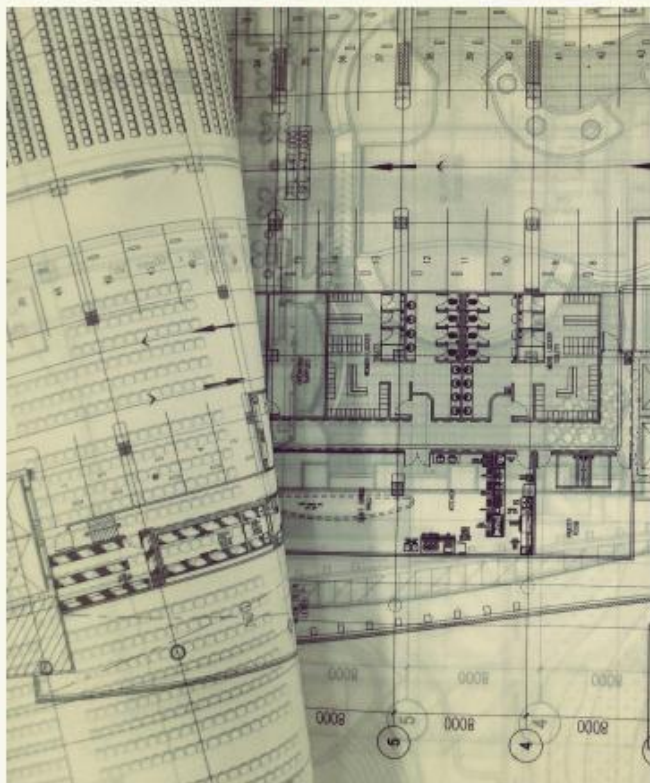
Submitted by Tyler Owens, FWC MP Chair 2019-20



CHAPTER MEMBERSHIP

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.

With your help, ASHRAE is the largest international organization focused on shaping the built environment, with over 57,000 members in 132 countries.



Membership Promotion

Submitted by Tyler Owens, FWC MP Chair 2019-2020

Are You An Associate Who Wants to Advance to Member?

To advance from Associate to Member, you must update your ASHRAE bio online with your industry experience, and notify membership@ashrae.org that you have an updated bio and wish to be considered for grade advancement.

Steps for updating your biography:

1. Log into www.ashrae.org by selecting 'Join or Login' in the upper right corner. Enter your email address and password then select 'Sign In.'
2. Select "My Account" in the upper right corner of the homepage.
3. Select the 'Biographical Information' tab along the top tab options. Add all of your educational history, relevant professional licenses and work history.

Why advance?

1. Prestige: While this should be of value to North American members (who wants to be an "Associate" when they can be a "Member"?), this is important to all of our Region's members. We happen to be one of the fastest growing regions and this helps keep our total membership above water!
2. Chapter recognition through newsletter: Gives recognition to advancing member, allows MP chair to educate chapter members on the benefits of advancement.
3. Chapter recognition at meeting: Same as 2 (above). Especially at designated MP Night chapter meetings.
4. To serve on a technical committee: Technical Committees are responsible for the vitally important ASHRAE Handbooks. Allows MP chair to publicly recognize chapter members who serve on TCs. Also allows MP chair to educate members on different facets of ASHRAE (Grassroots, TCs). And it encourages "TC" members to attend chapter meetings.
5. To serve in a chapter officer role: We believe that ASHRAE membership is vital to our individual careers and the leadership training available for very modest priced annual dues. To achieve the additional training (beyond committee chairs) available at the officer level, full grade membership is prerequisite.
6. To serve in a regional role: See #5 above. Additional leadership training is available at regional and Society levels.
7. To qualify for ASHRAE Fellow and other Society awards: The term "Fellow" is widely recognized in many technical, educational, and research societies and honors exceptional achievement and service. This and other society awards have Member Grade as a prerequisite.
8. You can add Member ASHRAE to your email tag: This simple addition to your email signature increases awareness of ASHRAE, provides free advertising, and adds prestige to the member and their company.
9. Allows our chapter to shine among other chapters: Regional recognition and contests offer chapter recognition and "bragging rights". Chapter presidents and regional officers should encourage this recognition.
10. Society recognition in Insights: All 57,000 plus members receive a copy of Insights.
11. Proves to your employer that you take your career seriously: You add value to your employer through continuing education, networking, and leadership training with an impressive return on investment. You differentiate from colleagues by maintaining membership and take the further step of advancing to full Member status.
12. Proves to your professional community that you take your career seriously: Savvy consumers of your products and services are increasingly using the internet and ratings services to differentiate among possible professional candidates. Advertising full member status proves that you have established a long term relationship with the most important society serving the HVACR industry.

Advancing is a great thing for you and your chapter. I hope you will consider doing that this year. If you are unsure about your eligibility of advancement or any other questions, drop a note to the MP chair at towens@carrollair.com or catch me at a dinner meeting or chapter event. 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: rossmont@aol.com

Membership Promotion

Submitted by Tyler Owens, FWC MP Chair 2019-2020



We have YOU to thank!

We are thankful for your membership and your referrals continue to be the top reason new members join! In an effort to keep the momentum going, we invite you to Connect-a-Colleague with ASHRAE today.

[Connect-a-Colleague Now](#)

It takes less than one minute, and there is no need to login. Just enter your name & email address, and your colleague's name & email address, and press send. That's it!

As an ASHRAE member, your referral is a very powerful tool that can benefit your colleagues, your Society, and the HVAC&R industry. **THANK YOU** again for doing your part to help the Society grow.

[If your ASHRAE Membership expired or expires soon.](#)
[Click here to Renew Online](#)

— [Get To Know ASHRAE](#) —

For questions about Membership contact **Timothy Theriault** at timothy.theriault@tlc-eng.com



Building EQ

Be an Energy Genius

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>

In Case You Missed It

Submitted by Chris Janke, Chapter Newsletter Editor

For those that missed it, our second meeting of the year was presented by not one, but TWO guest speakers, Nelson Long and Gary Foll of Affiliated Engineers. After presenting their recent case study to the AHCA community, these two gentlemen brought it home for one final presentation to the Florida West Coast chapter. The topic of discussion for this evening was a challenging laboratory renovation that required some complex logistics to demo out the existing equipment and replace it with an ERV system as well as chilled beams.



Nelson Long (left) and Gary Foll (right) discussing various aspects of the lab renovation.
Photos courtesy of Chris Janke

The laboratory renovation was to be done in two separate phases to ensure that the lab would remain operational throughout the upgrade. The team also faced the challenge of replacing the existing 40-year old air handler with a unit that would be more efficient, easier to maintain, and could be installed in the already tight mechanical room without the need to shut down and relocate other existing air handlers. The team was also looking to increase the available cooling capacity to accommodate for new lab equipment. With the mechanical room being located 2 floors above the laboratory with surgery rooms in between, the team also needed to figure out how to move the increased amount of cool air without increasing the shaft size.

A lot of the major issues with the project were solved using active chilled beams and a fixed plate ERV system. The ERV would manage the latent cooling at the unit before sending the pre-conditioned outside air to the chilled beams, which would handle the heavy sensible loads in the lab. When coupled with a rather stringent control configuration, the lab techs finally had a workplace that required the use of lab coats, and didn't have to deal with their brand new equipment getting rained on.

Research Promotion

Submitted by Ben Hair, FWC RP Chair 2019-2020

Since 1919, ASHRAE has supported research to improve the quality of life. ASHRAE Research impacts the industry by improving the way HVAC&R systems work, how they are applied, and allow development of technical information to create standards and guidelines, which serve as the basis for testing and design practices around the world.

The Society funds thousands of projects addressing topics such as sound, duct design, the effect of oil refrigerants, load calculations, thermal conductivity, simplified energy analysis procedures, weather data, refrigerant property data, fire and smoke control, and solar design. The most significant ASHRAE research is in the areas of human comfort and the properties of materials and systems used in buildings and refrigeration systems.

How does ASHRAE Research help my health?

ASHRAE Research is working in the health arena to help:

- Prevent more than 70,000 surgical site infections that occur each year
- Decrease the spread of airborne diseases
- Improving cancer treatment methods

How does ASHRAE Research help me in the workplace?

ASHRAE Research is learning more about how commercial buildings can:

- Conserve energy in hot and humid climates
- Select boilers for efficient heat use
- Allow drifting temperatures to save energy

How does ASHRAE Research help me in my home and my children at their school?

ASHRAE Research is:

- Exploring whether temperature and air quality improve the performance
- Understanding the relationship between occupant health and ventilation rates
- Evaluating how food preservation is influenced by storage conditions

Whether it's improving the work setting in an office building to increase productivity or providing guidelines for emerging technologies, ASHRAE Research helps engineer the world we live, creating better indoor and outdoor environments around the globe.

This would not be possible without the individuals and organizations that have chosen to support ASHRAE's vision with their financial contributions. To continue our progress, we need your support as well. To make a donation to ASHRAE Research, please click the link below:

[Contribute to ASHRAE Research Today](#)

*Please make sure you note "Florida West Coast Chapter" as your "Assigned ASHRAE."

Thank you for your time,
Benjamin Hair ASHRAE FWC RP Chair 2019-2020

Electronic Communications

Submitted by Courtney Araiza, 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:



Quality Systems and Technology Inc.

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Ross D. Montgomery, CxA, P.E. ASHRAE Fellow
President



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ADDITIONAL SPONSORSHIPS ARE AVAILABLE

Want your business card here and reach out to over 1000 people monthly? See the next two pages for pricing.

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 Tom Morgenthau. 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!

bhair@hvac.me.com

ASHRAE Florida West Coast Chapter
1810 E. Palm Ave, Apt. 7203
Tampa, FL 33605