

April 2015 Edition

Upcoming Events

April 8th, 2015

- Monthly meeting

May 2nd, 2015

- SWF ASHRAE Fishing Tournament

SWF ASHRAE Chapter Meeting Announcement

Date: Wednesday, April 8th, 2015

Location: Edison Restaurant and Bar

Time	5:00 – 5:30	Board of Governor’s Meeting
	5:30 – 6:00	Networking and Tech. Topic
	6:00 – 8:00	Dinner Meeting and Main Program

Cost: **\$35.00** Per Attendee – Reservations please!**
There is no cost for college students with a valid student I.D.
Pre-Pay on our chapter website www.swflashrae.org
 or RSVP to Jason Hardman at (239) 219-8360.

Main Program: [ASHRAE Research, How Your Contributions Are Shaping Tomorrow’s Built Environment Today](#)

This month we will be learning about what really happens with the research money we donate. This presentation will give a feeling of ownership to all of us who have helped raise money for ASHRAE research. You will learn how ASHRAE manages the money as well as the projects and the results.

- a brief overview of how the Research Committee fits into the ASHRAE structure,
- a short history of the research program.
- An overview of the Research Plan and how it is tied into the ASHRAE Strategic Plan
- look at the recent research projects
- a challenge to each one of you to initiate your own research projects

Speaker: [Mrs. Patricia Graef, PE, LEED GA – Munters Corporation](#)

Pat Graef is Director of Evaporative Cooling Core Technology for Munters Corporation. Fellow, Distinguished Service Award recipient and past Director-at-Large of ASHRAE. Her technical experience includes having been an Application Engineer, and a Development Engineer with Munters. Society level experience includes six years on ASHRAE’s Technology Council, four years on Technical Activities Committee, one year on Research Committee and two years as the chair of a research project monitoring subcommittee.

Pat has been attending Society level meetings since 1987. She says that the work is rewarding, the networking and friendships are irreplaceable. The experience has contributed greatly to her career.

Locally, Pat donates her time to the Special Equestrians riding program for handicapped children, the Miles of Smiles Equine Assisted Learning programs for veterans suffering with (PTSD), and the Friends of NRA Fund raising Committee to support youth firearms safety.

A message from Mr. Woody Wilson, SWF ASHRAE President

Summer is upon us and Southwest Florida is starting to heat up... literally and figuratively. Not only is the temperature rising, but so is our economy. I was driving down Metro the other day and I only saw one building that was not occupied (while just 2 years ago I would say 25% of those buildings were vacant). And you can’t help but notice all the new construction as you drive around town. Contractors, engineers and vendors all tell me they are very busy. Taking that all into account, I hope 2015 proves to be a successful (and profitable) year for all of us.

Our chapter is offering a couple events this month. First is our monthly meeting at which our own Pat Graef will be providing us an insight as to how our contributions and support to ASHRAE are affecting our industry. (If you missed the earlier announcement, Pat is going to be one of ASHRAE Society’s Vice-Presidents next year.) Also in April, ASHRAE is offering a FREE Webcast with Continuing Education Credits on the 23rd from 1-4 pm. As in years past, B&I is graciously setting aside one of their conference rooms to host this webinar for anyone who would like to attend.

Heads up - next month’s meeting with ASHRAE President Tom Phoenix is going to be a LUNCH meeting, so mark your calendars. **Also coming up on May 2nd is our Fishing Tournament, so please get your boats signed up and sponsorships submitted ASAP.**

SWF ASHRAE Chapter Officers 2014 to 2015

President:	Woody Wilson	Newsletter Editor:	Heather Hsi
President Elect:	Jason Hardman	Webmaster:	Sam Moreland
Vice President:	Richard Brooks	Sustainability:	Edwin Prado
Secretary:	Robin Bryant	Golf Chair:	Robin Bryant
Treasurer:	Isaac Lima	Autumn Spalding	
Research Promotion:	Ashley Fernandez	Reception Comm:	Newton Freire
Historian:	Kathleen Simpson	BOG 1:	Bill Malphus
Membership:	Jason Hardman	BOG 2:	John Pennington
CTTC:	Kathleen Simpson	BOG 3:	Robin Bryant
Programs:	James Martin	BOG 4:	Pat Graeff
Student Activities:	Richard Brooks		
YEA:	Newton Freire		
Refrigeration:	Autumn Spalding		
Honors and Awards:	Robin Bryant		
GGAC Chair:	Jason Grabowski		
GGAC Co-chair:	Heather His		

For Chair and Officer contact information, please visit www.SWFLASHRAE.org.



The American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE) has more than a century of experience advancing the arts and sciences of HVAC&R and related human factors to serve the needs of its members and population at large.

In 1994, a dedicated group of long-time ASHRAE members created ASHRAE Foundation to support the needs of the HVAC&R industry. ASHRAE Foundation is an endowed trust that provides funding for professional development and research programs, supplies qualified engineering students with much needed scholarship assistance, and ensures that ASHRAE will continue to have sufficient resources to sustain and expand the Society's vital work.

The creation of ASHRAE Foundation was in response to a valid need for increased funding for ASHRAE programs and projects. A solid proponent of education, the Foundation recognizes and accepts the challenge to provide the financial support necessary to offer tailored educational programming to ensure HVAC&R professionals are prepared today for tomorrow's challenges.

Please visit <http://foundation.ashrae.biz/> to see how you can donate or apply for the scholarships.

Membership Promotion

Greetings SWFL Chapter!

Last month we had our 2nd Membership Promotion Night and we had 5 guests/potential new members join us at the meeting. Thanks to those who were able to bring these guests, but the job doesn't end there. Please be sure to follow up with them regarding Membership so we can continue to grow our Chapter! Congratulations to AI Green for winning the raffle!

As we get close to our Chapter's year end, I'd like to make a final push for New Members. Our Chapter wouldn't exist without our Members and we need to continue to bring in New Members so that we can Succeed. Please continue to invite guests to our last few meetings.

If you have any questions or need any other information, please don't hesitate to ask!

Thanks!

Jason Hardman
jhardman@tombarrow.com

Please see the attached PDF of the May 2nd ASHRAE annual backwater tournament!

Paid entry includes:

- Tournament Entry,
- Tournament T-shirt,
- Tickets for Drawings
- Awards Dinner

Please direct all questions to: Ashley Fernandez via phone at (813) 732-8495 or or e-mail at afernandez@bandicontractors.com.

A Mandatory Captain's Meeting will be held Friday May 1st, 2015 @ 6:00 PM at the Islamorada Fish Company Seafood Restaurant in the Bass Pro Shops Fort Myers (located in the Gulf Coast Town Center). One representative from each Team is required to attend to pick up Rules, Tournament T-shirts and register your vessel!

Page Mechanical Group is now hiring a qualified HVAC Estimator. Must have 5 years experience in the industry and be proficient in excel, word, outlook and on-screen take off. Knowledge of Quickpen is a plus! Please send your resume to Autumn Spalding at autumn.spalding@pagemech.com.



GGAC Regional and Chapter Activities

ASHRAE National Capital Chapter Members Participate in Hill Day with the Society of Women Engineers

Last week, members of ASHRAE's National Capital Chapter took time out of their busy schedules to meet with their representatives in the U.S. House and Senate as part of the Society of Women Engineers' annual Capitol Outreach Day. During these meetings, ASHRAE volunteers told their stories of the unique challenges they have, and in some cases, continue to face as women in the engineering profession, as well as the importance of increasing access to science, technology, engineering, and mathematics (STEM) education. They also discussed the positive steps ASHRAE is taking in these areas, and how Members of Congress can work cooperatively with the private sector and nongovernmental organizations, such as ASHRAE, to overcome barriers.

House Energy & Commerce Committee Leadership Prepares for Comprehensive Energy Legislation

In a change of direction, the U.S. House Energy & Commerce Committee Chairman Fred Upton (R-MI) is in the early stages of preparing a comprehensive energy bill. Details have not yet been determined, however it is a near certainty that the bill will address energy efficiency, including building energy codes, and will bear some similarity to the legislation being drafted by Senate Energy & Natural Resources Committee Chairwoman Lisa Murkowski (R-AK). Additional information is expected in the coming weeks.

President Barak Obama Issues New Executive Order on Federal Energy Efficiency and Sustainability

Seeking to increase the energy efficiency and greenhouse gas (GHG) emissions of the federal government, President Barak Obama recently issued a new Executive Order entitled "Planning for Federal Sustainability in the Next Decade". Among other things, the 19-page Order will:

- Cut the federal government's GHG emissions by 40% over the next decade compared to 2008 levels.
- Reduce energy use in federal buildings by 2.5% per year between 2015 and 2025.
- Reduce water intensity in federal buildings by 2% per year through 2025.

The full text of the Executive Order can be found at <https://www.whitehouse.gov/the-press-office/2015/03/19/executive-order-planning-federal-sustainability-next-decade>

Excerpts taken from ASHRAE web articles ASHRAE's Government Affairs Update.



Proudly Invites You To Join Us For Our:

2015

**ANNUAL BACKWATER FISHING
TOURNAMENT**

Saturday May 2nd, 2015

PRIZES will be awarded for:

- **Best Team Catch (SNAPPER, REDFISH & TROUT) total combined weight**
 - **1st Place, 2nd Place, 3rd Place and (4th Place with over 15 boat entry)**

* **REDFISH with the most spots.**

* **MYSTERY FISH (HEAVIEST SINGLE FISH announced at captain's meeting)**

* **HEAVIEST Tournament fish by LADY ANGLER**

* **HEAVIEST Tournament fish by JUNIOR ANGLER**

Entry Fee is \$75.00 per person

Paid entry includes:

Tournament Entry, Tournament T-shirt, Tickets for Drawings, and Awards Dinner

Families Welcome!

Dinner tickets can be purchased separately for \$25.00 each. Children under 12 years of age are \$10.00 each. Weigh-in and awards dinner will be held at Woody's Waterside in St. James City at 3051 Stringfellow Road, St. James City, FL 33956.

A Mandatory Captain's Meeting will be held Friday May 1st, 2015 @ 6:00 PM at the Islamorada Fish Company Seafood Restaurant in the Bass Pro Shops Fort Myers (located in the Gulf Coast Town Center). **One representative from each Team is required to attend to pick up Rules, Tournament T-shirts and register your vessel!**

***Please direct all questions to: Ashley Fernandez via phone at (813) 732-8495,
or e-mail at afernandez@bandicontractors.com***

ASHRAE (American Society of Heating, Refrigerating, and Air-conditioning Engineers), founded in 1894, is an international not-for-profit organization of 51,000 persons. ASHRAE's mission is advancing the art and science of heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education. A portion of Tournament proceeds are donated to ASHRAE research on behalf of the Southwest Florida Chapter.



2015 ANNUAL BACKWATER FISHING TOURNAMENT

Tournament Rules

Thank you for entering the Annual Southwest Florida Backwater Fishing Tournament hosted by the Southwest Florida Chapter of ASHRAE. The festivities will begin this year on Friday evening May 1st, 2015 at the Islamorada Fish Company Seafood Restaurant at Bass Pro Shops Fort Myers (located in the Gulf Coast Town Center). The Captains meeting begins at 6:00 PM, which will be a cash bar social. One member from each fishing team is required to attend to register their boat and to pick up the tournament T-shirts and other information.

Saturday morning May 2nd, 2015, is an Honor Start at 7:00AM from anywhere you would like. No lines in the water until 7:00 AM!! There is no formal check-in.

The weigh-in will be at Woody's Waterside in St. James City at 4:00 PM with a Dinner starting at 5:00 PM. The awards, trophies, prize drawings, and raffle will be held during dinner. All Anglers must be present to win!

Prizes will be awarded for:

- **Best Team Catch (SNAPPER, REDFISH & TROUT) total combined slam weight**
 - **1st Place, 2nd Place, 3rd Place and (4th Place with over 15 boat entry)**
- * REDFISH with the most spots.
- * MYSTERY FISH (HEAVIEST SINGLE FISH announced at captain's meeting)
- * HEAVIEST Tournament fish by LADY ANGLER
- * HEAVIEST Tournament fish by JUNIOR ANGLER

All fish caught and kept during this tournament must comply with Florida saltwater fishing regulations. Both artificial and live baits are allowed. This is a live weigh-in tournament. All fish must be kept alive and produced at weigh-in for judges to certify.

Florida Saltwater Fishing Licenses/ Endorsments are required and are your responsibility to acquire!

If you have not paid your entry fees and turned in your registration, please do so promptly.

Please direct all questions to: Ashley Fernandez via phone at (813) 732-8495, or e-mail at afernandez@bandicontractors.com



2015 ANNUAL BACKWATER FISHING TOURNAMENT

Saturday May 2nd, 2015

This is your opportunity to participate in sponsoring the state's only ASHRAE Backwater Fishing Tournament! All prior backwater fishing events were a huge success. This year we anticipate an even bigger turnout. Please be of the first to join our team by sponsoring this event.

A Portion of the Proceeds will be contributed to ASHRAE Research

Medallion sponsorship is as follows:

- Bronze Medallion \$125.00** *Company logo will be printed on T-shirt*
Silver Medallion \$250.00 *Two paid entry fees, Company logo on T-shirt*
Gold Medallion \$500.00 *Two paid entry fees (transferable to anyone you wish)
Company Logo on T-shirt and special recognition*

Sponsorship Data

Company Name: _____
Address: _____
City/State/Zip: _____
Telephone/Fax: _____
E-mail: _____

Sponsor Level: (Please Circle One)

Bronze (\$125)

Silver (\$250)

Gold (\$500)

Please make checks payable to:

Southwest Florida ASHRAE
2701 Prince Street
Fort Myers, FL 33916
Attn: Ashley Fernandez

Or you can pay on-line with a credit card @ www.swflashrae.org

ASHRAE is a non-profit organization with Group Tax Exempt Status

All Sponsorship forms and company logos must be sent in no later than April 15, 2015 in order to get the logos on to the shirts!



Southwest Florida Chapter

2015 ANNUAL BACKWATER FISHING TOURNAMENT

Saturday May 2nd, 2015

Official Entry Form

Captain Name _____ Shirt Size _____

Team Name _____

Vessel Make _____

Vessel Length _____

Vessel Color _____

ADDITIONAL TEAM MEMBERS

1. _____ Shirt Size _____

2. _____ Shirt Size _____

3. _____ Shirt Size _____

I represent by my signature below that my crew and I will comply with the rules of the Annual Backwater Tournament. We will comply with the guidelines established by the State of Florida pertaining to lengths and limits of fish. I understand that I am responsible for my boat and crew at all times and that my vessel meets the minimum safety requirements set by the State of Florida. I hereby release the Southwest Florida Chapter of ASHRAE, its principals and affiliates from all liability.

CAPTAIN SIGNATURE

DATE

Please return this completed form NO LATER THAN 04/15/2015 to:

Southwest Florida ASHRAE
2701 Prince Street
Fort Myers, FL 33916
Attn: Ashley Fernandez

Phone:(813)732-8495, Fax: (239)332-5928, or e-mail: afernandez@bandicontractors.com

Please make checks payable to Southwest Florida ASHRAE
Or you can pay on-line with a credit card @ www.swflashrae.org



Join us at ASHRAE's 2015 Annual Conference

June 27–July 1 | Atlanta, Georgia | www.ashrae.org/atlanta

Special first
time attendee
registration
fee available!

Join ASHRAE in its hometown of Atlanta! Take advantage of the opportunity to discuss and examine the latest topics in the building industry, such as high performing buildings and modeling, through the technical program; participate in technical tours; attend ASHRAE Learning Institute courses; sit for an ASHRAE certification exam; and earn professional development credits.

Conference Technical Program—includes the third annual Research Summit, which brings together researchers to present and discuss the latest research. Tracks focus on the design, construction and operation of high performance buildings, specifically advanced design guidance, modeling, operation and optimization, and indoor air quality. Laboratories, refrigeration, fundamentals, applications, systems and equipment round out the program.

Networking—share ideas and learn from fellow members from your hometown and around the world.

ASHRAE Learning Institute—choose from two full-day professional development seminars and seven half-day short courses to stay current on new HVAC&R technologies.

ASHRAE Certification—to gain a competitive edge, apply by June 9 to sit for an ASHRAE Certification exam.

