Those of you that attended the ASHRAE Winter Meeting already heard about the “rebranding” of ASHRAE with our new motto “Shaping Tomorrow’s Built Environment Today”. For more than 100 years, ASHRAE has provided guidance for HVAC&R. As time and technology have changed, so has ASHRAE, moving from focusing solely on HVAC&R to providing guidance for total building design, reconstruction, construction and operation.

In recognition of this evolution, ASHRAE is making some changes regarding how we brand the Society. Our promise for sustainability encourages us to improve the quality in the built environment while leaving a lasting legacy for future generations. The new ASHRAE brand supports our focus on improving engineering standards and our market position as a community of engineers and related professionals united by knowledge, mission and a code of ethics to design, construct and operate better places for people to live, work and play.

This is an exciting time for our Society out more than 52,000 members around the world to shape tomorrow’s built environment today.

That being said, we have an exciting and busy month of February for the FWC as well; with our YEA/Refrigeration Night and our Annual FWC Golf Tournament both coming up quickly.

February 7th, the Young Engineers in ASHRAE Event (YEA) as well as the FWC’s Refrigeration Night will be a tour of the ice making facility at the Tampa Bay Times Forum (formally the St. Pete Times Forum). The Lighting are playing the LA Kings; and we have secured a private party area with hamburgers, hot dogs, baked beans, potato salad, soda and water provided. Alcoholic drinks are currently on your own.

February 17th, the FWC Annual Golf Tournament at the Eagles Golf Course. Ike Crimm is putting this on again this year and as always will be highly attended and an excellent time for all.

Shawn M. Jeffrey, Sr., FWC President (2011-2012)
Hello Florida West Coast Chapter,

The Florida West Coast Chapter has collected over $5,400.00, please be sure to recognize and thank those investors that are listed in this newsletter.

A special thank you to all the participants in the Energy Code Seminar. This event rose over $1,500 for research. Christopher Mathis from MC² Mathis did an excellent job presenting and we thank him for the generosity of his valuable time and knowledge.

We are entering the last half of the fiscal year of ASHRAE. With all of your support we will reach our goal of $21,500.

If you have not yet donated to Research Promotion, please make your valued contribution to this worthy cause.

Please make your contributions early this year either by check ‘Payable to ASHRAE Research’ and turn them in to me or if you prefer you can make online donations at https://www.ashrae.org/aboutus/resource_promotion.asp. If you have questions please let us help, contact Philippe Jean at 813-879-0383.

If you make a donation online, please forward me a copy of the emailed invoice so I can ensure that proper credit is given at pjean@stanweaver.com.

Thank you all for your support.

Philippe Jean, PE, LEED AP, Research Promotion Chair (2011-2012)

2011-2012 ASHRAE FWC Sponsors and Donators

**Bronze:**
Florida West Coast Chapter

**Honor Roll:**
Consulting Engineering Associates
Ossi Consultant Engineering
Aqua Air Products
Original Solutions Company

**Individual Investors:**
Malia Powers
Joe Souza
Jason Proctor
Joe Cox
Phillippe Jean, P.E.
Mike Costello
Thomas H. Williams
Ross Montgomery, P.E.

Heather Tank, P.E.
Shawn Jeffrey
Raoul Webb, P.E.
Jeffrey Ross
Dan Rogers, P.E.
Jeff Littleton
Jennifer Isenbeck, P.E.
Gregor Gramlich, P.E.
Free Dinner & Television from Membership Promotion

I’m happy to report that our MP promotion has resulted in 3 new members to date, and I look forward to seeing many new folks added to our roster by the May cut-off date for our TV promotion. One area that has not moved forward is advancements, and I’m asking any Associate members that have recently earned their PE, or met the 12-year experience requirement to reach out to the MP committee so we can process your advancement.

Just as a reminder… The rules of the contest are as follows:

Each FWC member that brings in a new member (as identified by Society) will receive a ticket for a drawing to be held during our Past President’s night on May 15, 2012. There is no limit on the number of entries you may earn, so the more new members you bring to the organization, the better your chances of winning! Please be sure to let me know who you have sponsored so I can match their membership to your referral and award your entry ticket for the drawing; unfortunately, Society does not provide that data.

I can be reached by cell at 813-309-2155 or jsouza@filtrine.com

Joe Souza
Membership Promotion Chair (2011-2012)

ASHRAE Awards

ASHRAE’s Honors and Awards Program recognizes the dedicated ASHRAE members who give freely of their time and expertise to fulfill the Society’s mission of advancing the arts and sciences of HVAC&R to serve humanity and promote a sustainable world.

Any successful organization has a way of rewarding those who contribute to its mission in a meaningful manner – so it is with ASHRAE. Our award recipients exemplify the best in engineering and engineering technology by continually bringing credit to the profession and the Society.

ASHRAE is proud of the many contributions its men and women have made on behalf of the Society and to our industry. We encourage you to help us recognize those members who deserve to be thanked by nominating them for an appropriate award.

Please contact me if you would have any questions or would like to learn more.

Malia Powers, TEGA Chair (2011-2012)

How to Contribute to ASHRAE Made Easy

2010-2011 ASHRAE RESEARCH, Florida West Coast Chapter
Contribution Form:

This industry gives all of us our livelihood. ASHRAE’s research and educational programs are what keeps our industry and profession on the leading edge and assures its continued existence. Confident that you will recognize the benefits of this investment, I am asking you to help fund future HVAC&R research and development.

Amount enclosed:  ____ $250  ____ $150  ____ $100  ____ $50  ____ Other (specify)  _________
Name: ________________________________________________
Address: ______________________________________________
_____________________________________________________
Phone Number: ___________________ Member Number (If known): ___________________

Mail completed form with your check, payable to ASHRAE Research to:
Philippe Jean, Stan Weaver and Company, 4607 North Cortez Avenue, Tampa, FL 33614
ASHRAE Announces Energy Modeling Conference

ATLANTA – An upcoming ASHRAE specialty conference seeks to advance the industry’s ability to more accurately model and simulate a building’s energy use.


“The conference will provide the design professional with ‘workarounds’ that may be applied to improve the results of their modeling results when their modeling tool of choice may not be capable of modeling some of the more unique or hybrid buildings or energy using systems being used in high performance buildings today,” Dennis Knight, conference chair, said.

With a focus on case studies and real world examples, the conference will allow an exchange of ideas among design professionals and software developers to facilitate understanding of current modeling tools and their capabilities and limitations and identify the need for new tools and improvements to existing modeling and simulation tools. The conference will guide design professionals toward developing in-house modeling checklists and quality control procedures to improve their competence and confidence in making decisions and recommendations based on modeling in their day-to-day practices.

Building on the successful Energy Modeling Conference format in April 2011, this conference will begin with an interactive session with modeling software developers presenting common modeling scenarios on how their specific software can model a scenario, whether there are any limitations and what might be the best work around and exceptional modeling practices to obtain acceptable results when the tool cannot model the scenario out-of-the-box.

Call for Presenters:
ASHRAE seeks presentations on case studies and actual projects and how they were analyzed and designed using modeling tools as well as integrated and interoperable modeling tools to best optimize buildings and energy-using systems. Presentation abstracts are requested on the following topics:

- HVAC load analysis
- Energy modeling
- Side-by-side software provider presentations on their ability to address specific modeling system types and applications and energy simulation programs
- Code and standards compliance issues
- ENERGY STAR, LEED® and other high performance building guidelines’ impacts on models
- Innovative system modeling: chilled beams, water source heat pumps, renewables, variable refrigerant flow, cogeneration, labyrinths, electronically commutated motors
- Integration of analytic modeling tools with building information modeling
- Exceptional modeling techniques for when tools just do not work
- Simplified and rapid modeling techniques that may be applied for early analysis.
- Integration of daylighting, computational fluid dynamics and other exceptional modeling techniques and results into HVAC simulations
- Life cycle cost analysis

To submit a presentation application, visit www.ashrae.org/EMC2012. Information required for the submission are a 300-500 word abstract, 100 word “promotion” abstract and other information.

Presenters will give an oral presentation, have their presentations posted online for conference attendees and receive a substantially-reduced conference registration rate.

Presentation Schedule:
Full Page Abstracts Due: Feb. 15, 2012
Notification of Abstract Decisions: March 15, 2012
Accepted Speaker Forms Due: April 15, 2012
Presentations Due: Sept. 1, 2012
Conference: October 2012

For more information, go to www.ashrae.org/EMC2012.
### Past Presidents

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<thead>
<tr>
<th>Years</th>
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<tr>
<td>1957-58</td>
<td>Karl K. Hickman</td>
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<td>Julian Johnson</td>
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<td>Fareed T. Ossi</td>
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<td>Mark Chambers</td>
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<td>Gary Stenlund</td>
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<td>1975-76</td>
<td>Charles D. Jacobs</td>
<td>2002-03</td>
<td>Bill Wright</td>
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<td>1976-77</td>
<td>Peter Scott</td>
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<td>Don Crosby</td>
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<td>1978-79</td>
<td>Lloyd H. Biossonenault</td>
<td>2005-06</td>
<td>P.J. Crespo</td>
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<td>1979-80</td>
<td>James H. Carroll, Jr.</td>
<td>2006-07</td>
<td>Dan Herrera</td>
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<td>S. Michael Tappouni</td>
<td>2007-08</td>
<td>Jennifer Isenbeck</td>
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<td>1981-82</td>
<td>Alberto J. Sanchez</td>
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<td>1982-83</td>
<td>James L. Repp</td>
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<td>1983-84</td>
<td>Rodney C. Thomas</td>
<td>2010-11</td>
<td>Jeff Ross</td>
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### Professional Engineer Position (Mechanical)

**University of South Florida**

**Facilities Planning and Construction**

**4202 East Fowler Avenue**

**Tampa, FL 33620**

**Hiring Salary/Salary Range:** Negotiable

**Duties:**

The position provides mechanical engineering services for specific departments within the University and is responsible for planning and designing systems, preparing engineering plans and specifications, estimates, project management (major, minor projects) studies, review of projects, developing building standards (major, minor projects), strategies for building inspection. Responsible for campus energy/ sustainability master plan. Provide code reviews for major and minor projects. This position oversees construction and recommends final acceptance of project, coordinates engineering matters within the registered discipline, and oversees engineers, city and county officials, and other state agencies regarding the design and construction of systems. This position may supervise other employees. Supports the Building Code Administration Program by ensuring applicable outside Agency Permits, as required, are identified, acquired and cleared for use for all affected projects. Provides inspection for code compliance as licensed.

**Minimum Qualifications**

The position requires master's degree in Engineering or an appropriate area of specialization; or a bachelor's degree in Engineering or an appropriate area of specialization and two years of appropriate experience. Directly related career experience may be substituted for the degree requirements on a year for year basis. Experience in project management for major projects, master planning, LEED certified projects.

**Preferred Qualifications**

5-8 years of appropriate experience. Central Plant and Infrastructure Planning, Development and Operations.

**Special Skills/Licenses/ Training/Certifications Necessary:**

Registration as a professional engineer in accordance with Chapter 471, Florida Statutes is required.
Please Join the FWC Chapter of ASHRAE for

YEA/Refrigeration Night

Tampa Bay Times Forum Plant Tour and Hockey Game
Tuesday, February 7, 2012

Plant Tour begins promptly at 5:30 pm
Meet at Gate D

Tampa Bay Lightning vs. Los Angeles Kings
at 7:30 pm

$35 per person includes
Game Ticket, Plant Tour and access to the Party Deck Area
with Hamburgers, Hot Dogs, Baked Beans,
Potato Salad, Soda and Water

“YEA” is the Young Engineers of ASHRAE, 35 years of age or less

ALL are welcome! Bring a guest!

RSVP NOW!

Contact Leon Boe for more information
leon@glspies.com • (813) 728-9257
ASHRAE - Florida West Coast Chapter
Annual Golf Tournament
Friday, February 17th, 2012 @ 12:30pm

Sponsorship Levels:

$700.00 .......... Gold Team Sponsor ... save $50
Includes: 4 Some Golf Team + Tee Box Sign (1) + Hole Pin Flag (1)

$560.00 .......... Silver Team Sponsor ... save $40
Includes: 4 Some Golf Team + Tee Box Sign (1)

$520.00 .......... Bronze Team Sponsor ... save $30
Includes: 4 Some Golf Team + Hole Pin Flag (1)

$2,000.00 ...... Event Shirt Sponsor
Company name/logo embroidered on sleeve of polo shirt given to each golfer & volunteer

SOLD ................ Tote Gift Bag Sponsor
Company name/logo recognition on Tote Gift Bag given to all Golfers

$750.00 .......... Beverage Cart/ Snack Sponsor - (1) sponsor per 9 holes; (2) sponsorships available
Company name/logo recognition on Beverage Cart

SOLD ................ Golf Cart Sponsor
Company name/logo recognition on each Golf Cart

SOLD ................ Lunch Sponsor
Company name/logo recognition on signage at Lunch serving station

SOLD ................ Golf Towel Sponsor
Company name/logo on Golf Towel given to each golfer

SOLD ................ Putting Contest Sponsor
Company name/logo recognition on signage at Putting Contest

SOLD ................ Awards Dinner Sponsor
Company name/logo recognition on signage in Clubhouse during Awards Dinner

$200.00 .......... Tee Box Sponsor
Company name/logo featured on a sign prominently displayed at a Tee Box

$150.00 .......... Longest Drive Sponsor
Company name/logo recognition on signage at Tee Box for hole

$150.00 .......... Closest to the Pin Sponsor
Company name/logo recognition on signage at Tee Box for hole

$150.00 .......... Hole Pin Flag Sponsor
Company logo featured on weatherproof Pin Flag placed at hole on course / returned to sponsor after event

$100.00 .......... Individual Golfer
Includes: Bag Lunch, Practice @ Range, Gift Bag, Golf & Cart Fee, and Awards Dinner

Donations of your company’s logo items are also welcome for inclusion in the participant Gift Bag or as Raffle Prizes

Location: The Eagles Golf Club of Tampa Bay
Forest Course
16101 Nine Eagles Dr.
Odessa, FL 33556
Ph: 813.920.6681

Special Contests ................. Longest Drive hole, Closest to the Pin hole, and Putting Contest

Schedule: 10:30am .......... Registration Begins, Practice at the Range, Receive bag lunch
12:30pm .......... Shotgun Start of Golf Tournament (4-person Scramble format)
5:30pm .......... Reception and Awards Dinner (approximate time)

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

Mission: Founded in 1894, ASHRAE is an international nonprofit technical engineering society. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration (HVAC&R) to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

Research: ASHRAE’s research program, established in 1912, supports 140 research projects with a combined value of more than $15 million. Research focus includes energy and resource efficiency, indoor environmental quality, design and operation and management tools, alternative technologies and materials and equipment. Through scholarships, grants and awards, the Society supports engineering education for undergraduate students and research projects for graduate engineering students and new post-doctoral scholars.

Proceeds from the ASHRAE-FWC Golf Tournament benefit ASHRAE RESEARCH and Local Chapter
ASHRAE - Florida West Coast Chapter
Annual Golf Tournament
Friday, February 17th, 2012 @ 12:30pm

Registration Information / online @ www.ASHRAE-FWC.org
*All Payments Required Prior to Day of Event*

Corporation /Name:__________________________________________________________
Contact and Title:____________________________________________________________
Mailing Address:_____________________________________________________________
City/State/Zip:_______________________________________________________________
Phone:_______________________________________________________________________
Email Address:______________________________________________________________

Golfer #1 Name:______________________ Shirt Size:____________________
Golfer #2 Name:______________________ Shirt Size:____________________
Golfer #3 Name:______________________ Shirt Size:____________________
Golfer #4 Name:______________________ Shirt Size:____________________

Sponsorship
Type/Level:________________ Quantity:___ Fee: $________________
Type/Level:________________ Quantity:___ Fee: $________________

Total Sponsorship Fees: $________________________________________

Submit JPEG/Vector file LOGO by January 27th, 2012 to: isaacrimm@eneineer.com
Payment Information:
Use PayPal online at: http://www.ashrae-fwc.org/golftournament.htm
OR...make checks payable to ASHRAE-FWC and mail to the following address:
ASHRAE-FWC Golf Tournament C/O Isaac Crimm
1511 N. Westshore Blvd., Suite #820
Tampa, FL 33607
For more information please email questions to: isaacrimm@engineer.com

**Event Photos from 2011 ASHRAE-FWC Golf Tournament**

![Event Photos](image-url)