

ADDENDA

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.

FROM THE PRESIDENT

'Tis the Season for Giving!

Have you thought about giving to ASHRAE Research yet? Think about it – otherwise there may be coal in your stocking! That coal is a precious natural resource! Instead, take a moment to consider donating to ASHRAE. Annually, ASHRAE distributes approximately \$2 million dollars towards *the advancement of the arts and sciences of HVAC&R to serve humanity and promote a sustainable world*. These research dollars just don't go to corporations or individual principal investigators, in fact the money is spread around to students at Universities throughout the world, independent laboratories and now most recently International Researchers to help promote the goal that ASHRAE is truly an international society. Recently ASHRAE distributed \$173,000 in grant funds to students to support research students.

So how does ASHRAE Research start? Research is funded, initiated and monitored through a Technical Committee (TC) or Technical Group (TG). The TCs and TGs identify needed research, develop scope statements, evaluate proposals and insure the results are disseminated to the Society. There are four areas targeted for research: Energy and Resources, Indoor Environmental Quality, Tools and Applica-



tions and Equipment, Components and Materials. Finally a fifth area is Education and Outreach that helps disseminate the current research, ensures and International impact and helps develop a support system to help researchers within and outside ASHRAE. Currently there are over 150 Research Projects being funded, with more than 50 projected to be added in the next three years! Some of the recently completed projects include "interactions between Thermal Energy Storage (TES) systems with dynamic utility rates", building energy performance (Lighting heat gain distribution, accurate methodology for advanced solar heat gain calculations and heat transfer through revolving, roll-up and sliding doors) and equipment performance also (energy use of VAVs for nominal space load, laboratories and ranges of climates, hybrid machinery rooms and noise characteristics of HVAC equipment).

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Join FWC ASHRAE at

Casino Night!

See inside for flyer.

**December meeting location:
Sam Seltzer's
Steakhouse
4474 N. Dale Mabry
Tampa, FL 33419**



PRESIDENT'S ARTICLE CONTINUED:

ASHRAE Members are able to download many of these reports for free! ASHRAE members can also have opportunities to participate in Technical and Standards committees. I encourage you to visit the ASHRAE website and look under Research/Technical Committees.

Finally, while ASHRAE is a technical society, it isn't all about equipment applications and research, it is also a **Professional Society** which has a purpose not only to educate our members in other activities other than HVAC&R, but train us in professional skills as well. For this reason, we are very fortunate to have a Distinguished Lecturer, Barry Benator, speak at this month's meeting. He will be providing us with information on topics we often struggle with as engineers – **Effective communication skills, negotiating and project management**. This shouldn't be one to miss and will be beneficial to all members young and old – I guarantee you'll learn something new!

Happy Holidays – and thanks for "Keeping it Cool with ASHRAE".

Jennifer Isenbeck, P.E., FWC ASHRAE President

RESEARCH PROMOTION UPDATE:

First off let me thank everyone who has already donated towards ASHRAE Research this year. If your name is not recognized on the chart in this month's Adenda, don't fret, it just means your name hasn't made it onto my latest report. For those of you wondering how you could be so honored to have your name on said chart, that's easy. It's just a click away at www.ashrae.org/aboutus/resource_promotion.asp. I should also warn you past donors out there that you might be receiving some calls very soon from one of your Chapter officers. We're like junkies who can't get enough of the goods - the goods being your much-appreciated, hard-earned dollars. So please help our Society so our Society can help you.

And be sure to stop scrolling when you see the flyer for this year's Casino Night. It's less than two months away so go ahead and RSVP now so you don't miss out on the fun. And, of course, corporate sponsorships will gladly be accepted. We'll even throw in a few free drinks!

Drew Elsberry, Research Promotion Chair

2007-2008 COMMITTEE CHAIRS

<u>Jennifer Isenbeck</u> President 813-974-3095	<u>Debie Horsey</u> Pres. Elect/CTTC 813-897-5790	<u>Drew Elsberry</u> V.P./Research Promotion 813-879-5790	<u>Jeff Ross</u> V.P./Membership 813-250-0488
<u>Shawn Jeffrey</u> Treasurer 813-241-6488	<u>David Henry</u> Governor/Historian 813-310-8977	<u>PJ Crespo</u> Student Activities 813-884-8100	<u>Adam Parke</u> Governor/Refrigeration (813) 228-1755
<u>Phillippe Jean</u> Secretary 813-879-0383	<u>Publicity</u> David White 727-834-8887	<u>Ross Montgomery</u> International Expansion	<u>Jason Proctor</u> Governor/Roster 813-987-2100
<u>Kathy Merchant</u> Cyber Chair 813-241-6488	<u>Joe Souza</u> TEGA 813-779-4070	<u>Heather L. Hsi</u> Newsletter Editor 813-258-6609	<u>Dan Herra</u> Past Pres./Nominating 813-884-8100

2007 to 2008 FWC Meeting Dates

December 18th
January 22nd
February 22nd
March 18th
April 4th
May 20th

The December meeting will be held at the:

**Sam Seltzer's
Steakhouse
4744 N. Dale Mabry
Tampa, FL 33419**

Time:

Social hour
5:30 p.m. To 6:30 p.m.
Dinner and Presentation
6:30 p.m. - 8:30 p.m.

**Florida
West Coast
Chapter**

FWC ASHRAE DECEMBER PROGRAM:**PROGRAMS – Next meeting is December 18th, 2007****CHARACTERISTICS AND COMPETENCY OF OUTSTANDING LEADERS**

This month our speaker is Barry Benator, P.E. CEM. Barry is the founder and president of BENATECH, Inc., a leadership and management consulting firm serving clients throughout the U.S. and internationally. He has more than 30 years of consulting and training experience for corporate and governmental clients and has taught leadership and management skills to more than 5,000 executives, managers, engineers, and others in leadership positions. His presentation covers the fundamentals of project management, effective communication skills and win-win negotiating skills.

His clients have included: American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Association of Energy Engineers (AEE), American Public Power Association, Equifax, Inc., Cox Enterprises, Chevron Energy Solutions, and the U.S. Department of Energy.

Barry has an M.B.A. in management and finance from Loyola College and bachelor and M.S. degrees in electrical engineering from Georgia Tech. He is a certified practitioner of the Myers-Briggs Type Indicator®, a Certified Situational Leadership® Program trainer, a professional engineer and a certified energy manager. He has served as an adjunct instructor in the MBA program of Mercer University.



RSVP at www.ashrae-fwc.org to reserve your seat now.
Space is filling up quickly.

Debie Horsey
CTTC Chair 2007-2008

ASHRAE SOCIETY NEWS:

Measuring Up: Case Studies of Green Building Energy Performance Shared in ASHRAE Seminar

ATLANTA – When it comes to high-performance buildings, the proof is performance.

Measuring actual energy performance, however, can be challenging due to inadequate modeling practices, failure to include operations staff in goal setting, and lack of adequate budgets for commissioning, evaluations and ongoing benchmarking.

“As more actual energy performance data become available on high-performing buildings, clearer and more realistic expectations will help establish confidence within the building design and construction industry about costs and savings,” said Donald Winston, The Durst Organization, New York, N.Y.

Winston is one of three speakers who will provide a look at the role of performance measurement in high-performing buildings presented in a seminar at ASHRAE’s 2008 Winter Meeting, Jan. 19-23, New York City. The seminar, Green Building Energy Performance: Some Experience and Data from the Field, takes place from 9:15-10:45 a.m. Jan. 23 at the New York Hilton.

Winston will focus on his experiences with Class A office space in midtown Manhattan, including the Conde Nast Building at 4 Times Square and recent high-rise green residential buildings. His experiences with this building also are featured in a new magazine, High Performing Buildings, recently launched by ASHRAE.

Based on the Durst Organization’s experiences with 4 Times Square, several design changes are being made to its current project, the Bank of America Tower at 1 Bryant Park. These changes deal with use of fuel cells, photovoltaics and commissioning and owner involvement.

“Energy cost savings are often cited as offsetting any additional first costs of green buildings,” said Adam Hinge, a member of ASHRAE’s Technical Committee TC 7.6, Systems Energy Utilization, which that is sponsoring the seminar. “Many times the cited energy benefits are based on predicted, not measured, savings. In some cases actual energy performance can be quite different from predicted performance. Accurate reporting of the actual performance of green buildings is important, as sharing operating results and lessons learned earlier rather than later can avoid repeating potential mistakes as the green buildings movement proceeds. This seminar presents experience and data on several high-profile projects.”

MEMBERSHIP UPDATE:

Membership Advancement

Have you been an ASHRAE member for six or more years? If so, you are more than likely eligible for a membership upgrade.

Associate members who meet the following criteria are eligible for a membership upgrade:

- a P.E. license; or
- a BSME and an election date of six year ago; or
- An election date of 12 years ago.

If you meet this criteria please contact myself or another board member so that we may get you the appropriate form.

On another note, ASHRAE has implemented a new policy regarding delinquent members. If your membership is delinquent by more than six months you will be dropped as a member. Please be sure to renew your memberships. If you have any questions or need to check on the status of your membership please contact me at (813) 250-0488.

Jeff Ross, Membership Promotion Chair

MEETING SCHEDULE FOR 2007-2008

<u>DATE</u>	<u>SPEAKER</u>	<u>TOPIC</u>	<u>SPECIAL EVENT</u>
DECEMBER 18	BARRY BENATOR <i>BENATECH</i>	CHARACTERISTICS AND COMPETENCIES OF OUTSTANDING LEADERS*	YEA/STUDENT NIGHT
JANUARY 22	N/A	POSSIBLE HOCKEY GAME/TOUR	RESEARCH PROMOTION/ YEA/STUDENT NIGHT
FEBRUARY 22	NA	GOLF TOURNAMENT	
MARCH 18	ROGER SCHMIDT <i>NOMAX</i>	SELECTING INSULATION FOR HIGH AMBIENT LOCATIONS	MEMBERSHIP NIGHT
APRIL 11	N/A	ANNUAL SHRIMP BOIL	YEA NIGHT
MAY 20	BOB BAKER <i>BBJ ENVIRONMENTAL SOLUTIONS</i>	INSPECTION AND MAINTENANCE OF COMMERCIAL HVAC SYSTEMS**	PAST PRESIDENT'S NIGHT

* OVERVIEW AND FUNDAMENTALS OF PROJECT MANAGEMENT, EFFECTIVE COMMUNICATION SKILLS AND WIN-WIN NEGOTIATING SKILLS

** BOB BAKER IS HAVING STANDARD 180, *INSPECTION AND MAINTENANCE OF COMMERCIAL HVAC SYSTEMS* PUBLISHED AT THE END OF THIS YEAR

FWC ASHRAE PAST PRESIDENTS

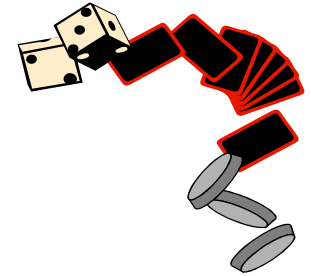
1957-58 Karl K. Hickman	1983-84 Rodney C. Thomas
1958-59 Sam F. Graziano	1984-85 Charles E. Langbein
1959-60 Julian Johnson	1985-86 Thomas H. Williams
1960-61 Ken Whittington	1986-87 Caire A. Boe
1961-62 Mark E. Mooney	1987-88 Frank Grandinetti
1962-63 James A. Hargan	1988-89 Carl B. Lawson
1963-64 Daniel R. Manrique	1989-90 Robert M. Little
1964-65 E. J. Bauerlien	1990-91 Edward C. Spivey
1965-66 Henry Graham	1991-92 Robert P. Sutton
1966-67 Richard Kohle	1992-93 Roger B. Redman
1967-68 Lamar King/Leland B. Menard	1993-94 Stephen A. Chittenden
1968-69 Ed Fuller	1994-95 William M. Slade
1969-70 William A. Smith	1995-96 Juan A. Soler
1970-71 Fareed T. Ossi	1996-97 Timothy J. Citek
1971-72 Lee Bendall	1997-98 Mark Smith
1972-73 John Degian	1998-99 Joseph Griner, III
1973-74 Mark Chambers	1999-00 Colleen Smith
1974-75 Charles "Stan" Weaver	2000-01 John W. Wells, III
1975-76 Charles D. Jacobs	2001-02 Gary Stenlund
1976-77 Peter Scott	2002-03 Bill Wright
1977-78 Ray Rinke	2003-04 Don Crosby
1978-79 Lloyd H. Biossoneault	2004-05 Ted S. Hansen, Sr.
1979-80 James H. Carroll, Jr.	2005-2006 P.J. Crespo
1980-81 S. Michael Tappouni	2006-2007 Dan Herrera
1981-82 Alberto J. Sanchez	
1982-83 James L. Repp	

MEETING PHOTOS:



Florida West Coast Past Presidents with Current Society President
Mike Tappouni (1980-81), Kent Peterson (Society President – 2007-2008), Stan Weaver (1974-75), Fareed Ossi (1970-71), Frank Grandinetti (1987-88), Bill Slade (1994-95), Al Sanchez (1981-82), PJ Crespo (2005-06), Dan Hererra (2006-07), Jennifer Isenbeck (2007-08)





Florida West Coast Chapter
Of
ASHRAE
Presents:

CASINO NIGHT

January 25th, 2008

at

AMERICAN LEGION POST #5

3810 W. Kennedy Blvd.

(Corner of Kennedy & Dale Mabry)

Event begins at 6:30 PM

7:00 PM – Texas Hold ‘Em Tournament Starts *AND* Casino is Open



PROCEEDS GO TO ASHRAE RESEARCH !

\$50/person ticket includes:

Opportunity to participate in:

Texas Hold ‘Em Tournament

(reservations are required to hold your seat at the table)

OR

Casino Games: Blackjack or Craps

RSVP: Drew Elsberry 813-635-2271

Andrew.T.Elsberry@jci.com

please RSVP by January 18th

Refreshments and Food will be Available

PLUS...

PRIZES!!! PRIZES!!! PRIZES!!!

FAX TO:
Drew Elsberry
813-635-2238

**Florida West Coast Chapter
Casino Night to support
ASHRAE Research**

Reservations are needed to coordinate table amount and gaming necessary. Maximum occupancy is based on pre-registration...so call and reserve your spot ASAP. FWC can not guarantee walk-ins for this event.

Number of casino players _____ @ \$50.00 = _____

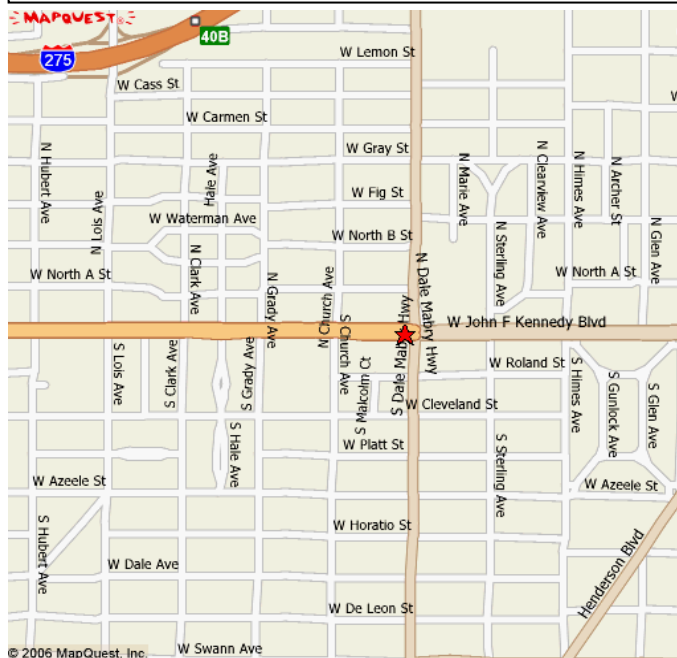
Number of Texas Hold 'Em players _____ @ \$50.00 = _____
(2 drink tickets come with each \$50.00 entry)

Names of Participants:

_____	_____
_____	_____
_____	_____
_____	_____

Corporate sponsorships are also available for \$100.00. Sponsorship includes table display, plaque and 4 drink tickets. Don't miss out on participating in the 4th annual FWC Casino night. Call Drew Elsberry for more details 813-635-2271.

And remember, what happens at Casino Night...will probably be in the Addenda.



Location:
American Legion Post #5
3810 W. Kennedy Blvd
Tampa, FL 33609
(corner of Kennedy & Dale Mabry behind Kinkos)

Entrance to parking lot is off of Dale Mabry. Heading South on Dale Mabry, make a right turn one block south of Kennedy on to Roland street. Roland street is very hard to see. It is directly in front of the Honey Baked Ham store.

Note: Alcoholic beverage tickets will be sold at a nominal price. Proceeds are to benefit ASHRAE Research. Food, soda and water are free.



THANK YOU 2007-2008 ASHRAE RESEARCH DONORS

**OUR CHAPTER HAS ACCOMPLISHED 15% OF OUR
GOAL AND RAISED \$3,553.00.**

\$5,000 Donation !!!!!!!

\$1,001 to \$2,500 Donations

\$501 to \$1,000 Donations

Automated Building Control Systems Inc.

\$251 TO \$500 Donations

Mechanical Engineering Solutions Inc.

\$101 TO \$250 Donations

Jennifer Isenbeck, PE
Debie Horsey
Drew Elsberry
Jeff Ross
Shawn Jeffrey

Philippe Jean
Dan Herrera
Ross Montgomery, PE
Jason Proctor
Colleen Smith

Stewart Engineering Consultants Inc.
John Siegenthaler
Vickery & Company
William M Smith
Bruce Silverman

\$1.00 TO \$100 Donations

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Dr Jagdish N Prasad, PHD, PE
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Walter Ratai
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