

Diffuser

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

July/August 2004

www.ashraejax.org

Volume 17 Number 1

A NOTE FROM OUR PRESIDENT

Hello chapter members, and welcome to the new 2004-05 society year of ASHRAE.

This year looks to be a wonderful year for the Jacksonville Chapter. We start off in August by hosting the Region XII CRC (Chapter Regional Conference) at the Ponte Vedra Inn and Club. The CRC is going to be a great event starting with our Chapter Fall Golf outing on the Valley Course at the Tournament Players Club of Sawgrass. On Friday night there will be a chartered bus leaving the PVI&C taking chapter members and CRC attendees to the Jaguars vs Green Bay Packers football game. Saturday night we will conclude the conference with a Casino night at the Marriott at Sawgrass. Please see the CRC schedule for a listing of events. I guarantee these will be an events you will not want to miss.

Lastly, I would like to make everyone aware that our lunch meetings will start again on September 14th at a new location. This year we will be meeting at the San Jose Country Club. The costs for lunch will still be \$20.00, and the location is going to be a great place for us to meet. We hope this location change will attract more members from Baymeadows, Mandarin, and Orange Park.

If you have any questions concerning the CRC or our new meeting location please do not hesitate to give me a call. Thanks again for everyone's help in making Jacksonville the best chapter in Region XII. Have a great day.

Joey Robinson

CHAPTER MEETING SCHEDULE

August 26th	Fall Golf Outing Valley Course in the TPC at Sawgrass
September 14 th	Mark Gelfo & Cathy Underhill-LEED Certification process
October 12 th	Wayne Dunn-Ashrae Std B90.1
October 19th	Gainesville Meeting Norm Poleski with Spirax Sarco
November 9th	Open
November 15th	Pool Tournament
December 3rd	Oyster Roast

The CRC Planning Committee will be meeting every fourth Tuesday of the month at TLC from 11:30-1:00PM. If you are interested in helping contact Suzanne LeViseur.

Just a reminder that your written articles or PDF files for September/October Diffuser need to be given to Ben Cole by this August 25th.

Notes:

1. All BOG meetings are open to the membership and will be at Haskell from 11:30 AM to 12:55 PM
2. All Jacksonville chapter meetings are at the San Jose Country Club \$20.00 for Lunch
3. All Gainesville Meetings are at the Gainesville Sheraton Hotel
4. Lunch Meetings are from 11:30 AM to 12:55 PM
5. Dinner Meetings are from 6:00 to 8:00 PM
6. Any deviations will be listed in Diffuser and on Chapter Website

2003-2004 OFFICERS, GOVERNORS, AND COMMITTEE CHAIRS

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Gainesville Section
 To Be Announced

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 Fax: 352.392.1071
sasherif@ufl.edu

Audit
 To Be Announced

SCHEDULED MEETINGS

Sept. 14 - Mark Gelfo & Cathy Underhill
 - LEED certification process.

“September 14th will be a joint meeting of ASHRAE and the North Florida Chapter of the US Green Building Council (USGBC). Mark Gelfo (TLC Engineering for Architecture) and Cathy Underhill (Dana B. Kenyon Construction) will discuss the USGBC mission, the LEED[®] Certification process, and specifically how LEED[®] relates to HVAC design and construction. The Leadership in Energy and Environmental Design (LEED[®]) Green Building Rating System is a voluntary, consensus-based system for new and existing commercial, institutional, and high-rise residential buildings. The rating system was developed by the U.S. Green Building Council, which is a coalition of design and construction industry organizations. The aim is to provide a definitive standard on what constitutes a green (or sustainable) building based on accepted energy and environmental principles and strikes a balance between known effective practices and emerging concepts. The LEED[®] system evaluates environmental performance from a “whole building” perspective over a building’s life cycle. Some common design strategies include energy-efficient mechanical systems and equipment, recycled and recyclable materials, site selection and high-rated, building envelope construction.”

**JACKSONVILLE CHAPTER
 PAST PRESIDENTS**

- 1957-58* Burt Sayman
- 1958-59 John Spence
- 1959-60 Jim Hammond
- 1960-61 Paul Stewart
- 1961-62* Walt Van Wagenen
- 1962-63* Al Duffek
- 1963-64* Frank Griffo
- 1964-65 Earl Kelly
- 1965-66 W.W. Gay
- 1966-67* Dave Atkins
- 1967-68 Mac Newell
- 1968-69* Dick Goettling
- 1969-70 Frank Houser
- 1970-71* Loyd Davis
- 1971-72 Bo Beckwith
- 1972-73 Bob Myers
- 1973-74 Jim Grinnan
- 1974-75 Al Hospers
- 1975-76 Roy Colson
- 1976-77* Bob Baker
- 1977-78 Jim Baker
- 1978-79 Ben Bryan
- 1979-80 Vince Wasack
- 1980-81 Gary Wingfield
- 1981-82* Jan Thompson
- 1982-83 Ben Liebttag
- 1983-84 Lane Jackins
- 1984-85 Barney von Herrman
- 1985-86 Lynne Gailbraith
- 1986-87 Dennis Mahin
- 1987-88 Fred Wheeler
- 1988-89 Mac Coble
- 1989-90 Neal Taylor
- 1990-91 Ed Grey
- 1991-92 Carl Corneally
- 1992-93 David Boree
- 1993-94 Suzanne LeViseur
- 1994-95 Alan Korb
- 1995-96 James D. Worth
- 1996-97 John M. Lavelle
- 1997-98 Glenn T. Grinnan
- 1998-99 Bryan Finch
- 1999-00 Larry Turknett
- 2000-01 Eric P. Lentz
- 2001-02 Benjamin J. Cole
- 2002-03 Scott Bohn

*Deceased



David N. Gray, P.E. Recognized as LEED Accredited Professional

Jacksonville, Fla.—McVeigh and Mangum Engineering, Inc. is pleased to announce David N. Gray, P.E., has been recognized by the U.S. Green Building Council as an LEED Accredited Professional.

LEED Accredited Professionals are experienced building industry practitioners who have demonstrated their knowledge of integrated design. The comprehensive examination measures one's understanding of green and sustainable design strategies and practices. The program recognizes expertise in the green building process and has been created to meet the growing demand for environmentally sustainable designs.

H. Carrington McVeigh, P.E., president of McVeigh and Mangum, said, "At McVeigh & Mangum Engineering, we are committed to providing environmentally sustainable design wherever possible. With the expertise of David and our other professionals, we are able to meet the demand for green building projects."

An associate member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), Gray is a professionally registered engineer in the states of Florida and Massachusetts. A graduate of Norwich University in Vermont, Gray has worked as a project manager with McVeigh & Mangum Engineering for one year. Gray is married and lives in St. Augustine.

The U.S. Green Building Council is the nation's foremost coalition of leaders from across the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work. Visit www.usgbc.org for more information on LEED Accredited Professionals.

Established in 1991, McVeigh & Mangum Engineering provides quality, responsive engineering services. As a full service structural, mechanical, electrical, plumbing and technology engineering firm with more than 30 employees, the company offers a diverse background of design experience that includes commercial, institutional, governmental, industrial and residential projects. Visit www.mcveighmangum.com for further information about the company.

Job Opportunity

Tom Barrow Co., one of the Southeast's leading manufacturer's representative firms, is seeking inside sales staff for their Jacksonville Florida branch office.

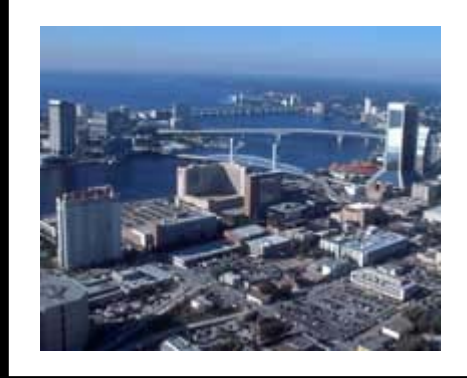
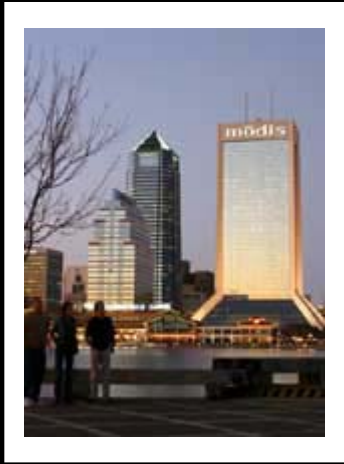
Candidates should have an interest in assisting engineers and contractors in the selection, application, and pricing of HVAC products ranging from air distribution items to full mechanical room packages. Strong oral and written communication skills, a positive and motivated attitude, and a desire to work with people will contribute to your success.

A Bachelors degree in Mechanical Engineering or equivalent technical degree from an accredited University is desired, but not required. Without a degree, candidates must have demonstrated success in the areas noted above in the HVAC industry.

Tom Barrow Co is an equal opportunity employer, and offers a progressive work environment and comprehensive benefit package, including profit sharing, insurance with dental, and 401k. If you've been thinking of a sales career, this is an opportunity worth pursuing!

Please reply to our Jacksonville office at the address below, or visit our website at www.tombarrow.com for fax and email options.

Tom Barrow Co.
PO Box 10009
Jacksonville, FL. 32247
Attn: Personnel - Sales



ASHRAE Jacksonville Chapter

Region XII Chapter

Regional Conference

August 26th - 28th

in

Jacksonville, FL

ASHRAE: The Strongest Link in the Cold Chain REGION XII 2004: PARTICIPATION, LEARNING and SHARING

PARTICIPATION

1. **Caucus & Executive Session**
(Fri., 6:30 a.m.)
(Sat., 6:30 a.m.) The nominating committee member will chair these closed sessions where Chapter delegates will vote on nominations for Regional and Society Officers; and for Regional and Society Awards. (Breakfast meetings.)
2. **Business Session**
(Fri., 2:00 p.m.)
(Sat., 8:15 a.m.) The delegates will report their chapter's activities, accomplishments and the difficulties encountered. Motions will be brought forth and voted on by the delegates, and those passing are carried forward to the Society by the DRC. Reports are also presented by the Regional Officers.

LEARNING

1. **Chapter Operations Workshop:**
(Fri., 8:15 a.m.) An opportunity for all the Chapter Officers to learn about chapter operations. This year there will be participation by Regional and Society Officers and Society Staff to maximize this learning process.
2. **Technical Seminar**
(Fri., 2:00 p.m.) The Jacksonville chapter of ASHRAE is proud to present several concurrent sessions. These seminars will give those participating P.E.'s continuing education credits.
3. **Committee Workshops**
(Sat., 2:00 p.m.) These workshops are designed to prepare chapter committee chairmen to effectively serve the chapter membership and ASHRAE. There will be separate workshops for Membership Promotion, Research Promotion, Chapter Technology Transfer (formerly TEGA, Refrigeration, and Programs), Student Activities, Historian and CRC Action Items.

SHARING

Sharing ideas with each other in an informal setting is probably the best way to learn. There are a number of activities planned for you to meet other members from different chapters. Take advantage of this wonderful opportunity to share with other people at each function and you will be enriched. You're encouraged to sit with a person whom you have not met before and make a friend and share.

1. **Golf Outing**
(Thurs.,) Enjoy the fun and frustration of playing golf with fellow ASHRAE members. Share your ASHRAE experiences and learn from your fellow members in a relaxed and festive atmosphere. Tournament Players Club - Valley Course.
2. **Welcome Party**
(Fri., 6:00 p.m.) Enjoy the bus ride with beer and snacks with fellow ASHRAE members followed by the Green Bay Packers versus the Jacksonville Jaguars NFL Preseason Game. The bus will leave the game at 11PM so everyone can get up the next morning. A great way to mingle with fellow ASHRAE members – and visit the site of the 2005 Super Bowl game.
3. **Presidential Luncheon/
Employer Recognition**
(Fri., 12:00 p.m.) Employers from the local area will be recognized for their efforts and support of ASHRAE. A Society Presidential representative will share with us President Ron Vallort's 04/05 theme "ASHRAE: The Strongest Link in the Cold Chain." Presentation of PAOE Awards to the chapters.
4. **Regional Awards Luncheon**
(Sat., 12:00 p.m.) Last year's Regional Chairman Suzanne LeViseur, P.E. and Regional Vice-Chairmen will be presenting the regional awards.
5. **DinnerParty**
(Sat., 7:00 p.m.) You will have the opportunity to join with members of Region XII and Society to share an evening of fun and festivities—no business activities are scheduled.

ASHRAE

2004 REGION XII CRC Registration Form

August 25 - 29, 2004
Ponte Vedra Inn & Club - Jacksonville, FL

Name: _____ Chapter: _____
 Companion/Spouse: _____
 Address: _____
 Delegate/Alternate: _____ Member: _____ Student: _____
 ASHRAE Position: _____ ASHRAE Member #: _____

Registration	Before Aug. 1		After Aug. 1		Total	
	Qty	Amount	Qty	Amount		
Full Delegate/Alternate ¹		\$ 280.00		\$ 315.00		\$
Full Member Registration ²		\$ 250.00		\$ 285.00		\$
Companion/Spouse ³		\$ 180.00		\$ 215.00		\$
Committee Chapter Chair ⁴		\$ 100.00		\$ 135.00		\$
Technical Program Registration		\$ 85.00		\$ 100.00		\$

Packages Include:

1. Chapter Operations, Caucus, Business Session I & II, Technical Seminar, President, Employee and Regional Awards lunch, Welcome Party/Jag Game, Workshops and Closing Activity
2. Chapter Operations, Business Session I & II, Technical Seminar, President, Employee and Regional Awards lunch, Welcome Party/Jag Game, Workshops and Closing Activity
3. President, Employee and Awards lunch, Welcome Party/Jag Game and Closing Activity
4. Regional Awards lunch, Workshops and Closing Activity

Individual Registration	Lunches		Individual Registration	Lunches	
	Qty	Amount		Qty	Amount
President/Employee		\$ 50.00	Welcome Party		\$ 75.00
Regional Awards		\$ 40.00	Workshops		\$ 35.00
Golf Tournament		\$ 100.00	Closing Activity		\$ 50.00

Please make checks payable to: ASHRAE Jacksonville Chapter

Total CRC Registration \$ _____

Please mail Check & Registration to:

Tom Barrow Company
 Attn: John Winslow
 P.O. Box 10009
 Jacksonville, FL 32207

Important Numbers 800-234-7842
 Ponte Vedra Inn & Club 904-285-1111
 200 Ponte Vedra Boulevard
 Ponte Vedra Beach, Florida 32082

A.S.H.R.A.E.

ANNUAL FALL GOLF OUTING

TO BENEFIT CHAPTER OPERATION

PLACE: The TPC Valley Course
In Ponte Vedra

DATE: August 26, 2004

TIME: 11:00 A.M. Lunch
12:00 Noon Shotgun Start

FORMAT: Best Two Ball of the Foursome (Net).
Everyone will play their own ball

COST: \$100.00 Per Person
Includes Golf, Cart, and Box Lunch.
Cash Beverage Cart will
be available on the course.

PRIZES: First Place Team *Cash Prizes*
Second Place Team *for each place*
Third Place Team *and proximities*
6 Proximity Prizes
On Course

Cocktails & Awards afterwards will
be at the CRC Hospitality Suite at
the Ponte Vedra Inn and Club.

Sign up your foursome below or individuals will be assigned a foursome as needed to complete each group. **Please note that all golf fees must be paid in advance.**

<i>Name</i>	<i>Handicap</i>
1) _____	_____
2) _____	_____
3) _____	_____
4) _____	_____

TEAM CONTACT: _____

PHONE / FAX NUMBER _____

HOLE SPONSOR: _____

\$150.00 EA.

Make checks payable to Jacksonville Chapter ASHRAE and send in with this application to:

Brooks Air Systems
Attn: Neff Jenkins
11196 St. Johns Industrial Parkway
Jacksonville, FL. 32245
Fax: 904-641-8722
Phone: 904-642-5303

