

# The A.S.H.R.A.E. Newsletter

## Southwest Florida Chapter # 139



Voted Region XII Best Newsletter for ASHRAE Year 1998 - 1999, 2006 – 2007 & 2008 -2009

[www.swflashrae.org](http://www.swflashrae.org)

## Meeting Notice

Topic:

### CH MOTOR CARS – HVAC SYSTEM TOUR

Meeting Location:

### Spanky's Speakeasy

Naples, FL

Time:

5:30 – 6:00 Social Hour

6:00 – 6:45 Dinner

7:00 – 9:00 Tour

Date:

**Wednesday**

**November 11, 2009**

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Cost:

**\$30.00 Reservations are required.**

**RSVP to Stacey Perkins:**

**(239) 275-9420**

Or

[Sp Perkins@trane.com](mailto:Sp Perkins@trane.com)

Or on line at:

[www.swflashrae.org](http://www.swflashrae.org)

## Winter Conference Technical Program to Focus on Humidity, Indoor Environments

ATLANTA— What better place to learn about the latest developments in humidity control than Florida? The 2010 ASHRAE Winter Conference, which takes place January 23-27, 2010 in Orlando, Fla. will focus on developments that contribute to making indoor environments sustainable in humid climates, while also addressing a myriad of other HVAC&R industry issues.

The technical program will be based on the theme Building Sustainability from the Inside Out. According to Dennis Wessel, the Orlando Conference chair, "the technical program presents state-of-the-art concepts and design techniques on a wide range of hot topics."

"The technical program features a mix of presentations and papers concentrated in 11 tracks, including the impact of ASHRAE standards 90.1 and 62.1, sustainability, and a combined energy conservation and alternative energy solutions track, the largest track," Wessel said.

The technical program focuses on humidity control and the industry's ability to improve comfort for occupants and save energy. Sessions address Operating Cost Implications in Humid Environments, Enhanced Dehumidification Strategies with Energy Recovery in Hot and

Please see **Technical Program** on page 3



## Presidents Message

By Randy Munsey

President's Message:

Our October meeting was an informative presentation by our speaker, **Jeff Endrulat**, from Daiken A/C Inc., concerning variable refrigerant systems, and their usage in our trades. We also had our awards presentations from **Research Promotion RVC, Dan Rogers** and John Abramsom. Many thanks again to **Woody Wilson** and his staff for a successful Golftoberfest golf tournament at Pelican Preserve. The November 11th meeting will be a tour of C H Motorcar's facilities in Naples which will include the chiller and ice storage mechanical system.

**December's** ASHRAE event will be a dinner and **Everblades hockey match at Germain Arena on December 11<sup>th</sup>**. It's always a great holiday event; bring friends, family and fellow employees.

Please continue to give us your input concerning programs and services that we can arrange to serve



*Randy Munsey Southwest Florida  
Chapter 139 President*

you better. ASHRAE belongs to all of the members and your input makes it better for all.

Sincerely,

Randy Munsey  
2009-2010 SWFLA ASHRAE Chapter President

## Membership

By Autumn Spalding



New Members:

**Philip Murphey** from B & I Contractors  
**Charles Spalding, III**

The American Society of Heating, Refrigerating and Air-Conditioning Engineers advances the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world. Membership is open to any person associated with the field including indoor air quality, building design and operation, and environmental control for food processing and industry.

Membership in ASHRAE allows access to information about state-of-the-art HVAC&R technology and provides many opportunities to participate in the

*Autumn Spalding – Southwest Florida  
Chapter Membership Promotions Chair.*

development of that technology. Participation is available locally, through chapters, and through membership on Society committees, such as standards projects committees, which are responsible for the development of standards, and technical committees which advise the Society on research needs, emerging technologies, and technical matters.

New Members and Associates will receive the 2010 **ASHRAE Handbook—Refrigeration** in June 2010.

**December's** meeting has been designated **Membership Promotion** and **YEA Night**.



**Technical Program** from page 1

Humid Climates, Humidity Control Issues and Solutions for High Performing Buildings, Ensuring the Performance of Your UFAD System and Solving Moisture Problems Created by Energy Retrofits. Current interest programs include building information modeling, design of healthcare facilities, wireless sensing and control networks, commissioning, data centers, LEED and ground source heat pumps. In addition, the professional skills track includes business management sessions on billing and collection practices.

The technical plenary will discuss H1N1 and look at the importance of building ventilation as compared to vaccination and quarantine in infection control. The technical plenary will take place Sunday, Jan. 24, 9:45 – 10:45 am.

Additionally, two free contractor-related sessions will be presented in conjunction with the AHR Expo held at the Orange County Convention Center. Construction Management will be held Monday, Jan. 25, 2-3 pm and Cost/Benefit Analysis Methodology and Tools Needed by Owners will be held Tuesday, Jan. 26, 2-3 pm.

In all, the technical program features more than 90 programs and 300 speakers. The 2010 ASHRAE Winter Conference and will take place at the Rosen Shingle Creek hotel, Orlando, Fla. For complete conference information, including abstracts on all technical program sessions, or to register, visit [www.ashrae.org/orlando](http://www.ashrae.org/orlando).

**Company History**

Jason Grabrowski – History Chair

**COMPANY: United Mechanical**  
**ESTABLISHED: 1987**  
**NUMBER OF EMPLOYEES: 120**  
**ANNUAL SALES: 30 million**

**KEY EMPLOYEES:**

**Mike Clark** – President  
**Richard Morrison** – Plumbing Manager  
**Silas Vaughn** – Piping Manager  
**Richard Morrison** – Service Manager  
**Emery Brining** – Sheetmetal Manager  
**Pat Stott** – Operations Manger

**COMPANY HISTORY:**

United Mechanical was founded in 1987 by Harvey Clark, P.E. who was also instrumental in the development and advancement of the Southwest Florida ASHRAE Chapter. The company performs HVAC, Plumbing and Service work throughout the State of Florida and is currently working on numerous educational, medical and commercial projects.

Harvey Clark, P.E. owned and operated the company from 1987 until his retirement in 1998. In the company's fledgling years, Harvey and one full time estimator, Kermit Rood, managed to bid, negotiate and secure enough work to keep a small, but extremely competent workforce busy and profitable. United Mechanical's field operations manager, Dave McArthur, was also an integral part of the company's early success and growth. With these key employees and the hard work of their employees, Harvey successfully grew the business in a relatively short period of time.

In 1998 Harvey was succeeded by his brother, Michael Clark. Mike worked under his brother's tutelage for several years prior to stepping into the role of company President and was well prepared to build on the foundations prepared by his brother. Under Mike's direction, United Mechanical has continued to perform exceptionally for their existing customer base while expanding their operations to include a larger service component and design/build services. United Mechanical currently employs over 100 people including three (3) mechanical engineers and four (4) certified LEED APs.

Since the company's inception, United Mechanical has supported the Southwest Florida Chapter through membership, sponsorships, financial support and participation. United Mechanical continues to be a strong supporter of the Southwest Florida ASHRAE Chapter and continues to encourage employees to participate on all levels.

**ASHRAE AFFILIATION:**

**Michael Clark** Member  
**Kermit Rood** Past President  
**Don Pine** Member  
Fishing Tournament Chair 2005, 2008, 2009, 2010  
Research Promotion Committee 2005, 2008, 2009, 2010  
Past President 2001  
**Dan Bolgiano, P.E.** Member  
**Carri Whitehouse** Member  
**Brett Wolf** Member  
**Keith Enwright** Member



Past Presidents of  
Southwest Florida  
Chapter #139

1982 - 1983	Edward O'Neal, P.E.
1983 - 1984	Edward O'Neal, P.E.
1984 - 1985	Dennis Holland
1985 - 1986	Ross Montgomery
1986 - 1987	Jeff Dorini
1987 - 1988	Kermit Rood
1988 - 1989	Bill Malphus
1989 - 1990	Tom Delnay
1990 - 1991	Nelson Tarbox
1991 - 1992	Gary H. Griffin
1992 - 1993	Gary H. Griffin
1993 - 1994	Jeff Zenoniani
1994 - 1995	Lisa A. Duritsch
1995 - 1996	Jason Grabowski
1996 - 1997	James Faulkner
1997 - 1998	Robert Risley
1998 - 1999	Winifred Denius
1999 - 2000	Paul Martin
2000 - 2001	Don Pine
2001 - 2002	Randy Saul
2002 - 2003	Jason Allen
2003 - 2004	Mark Brant, PE
2004 - 2005	Guy Van Meulebrouck
2005 - 2006	John Pennington
2006 - 2007	Kurt Vega
2007 - 2008	Mike Myers
2008 - 2009	Sam Moreland

Please help us update the ASHRAE email list

email to Kurt Vega at [kurt.vega@emerson.com](mailto:kurt.vega@emerson.com).  
Or call 239-693-7200 X 218 mail to:

Kurt Vega  
Emerson Industrial Automation / Control  
Techniques.  
5580 Enterprise Parkway  
Fort Myers, FL 33905

Please include the following:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Membership # \_\_\_\_\_

### ***From your Chapter and Regional Webmaster:***

We are seeking sponsorship for our Chapter's website. If you are interested, please send your business card or logo along with **\$20** for one year of advertisement on the Chapter website. Also, I am in need of pictures of the SW Florida scenery that I can use for a new Title banner background. If you have any pictures that you think would show our wonderful climate and scenery, please forward to me in jpeg or gif format. [mmyers@jalrw.com](mailto:mmyers@jalrw.com)



## This Month's Topic: – CH MOTOR CARS HVAC SYSTEM TOUR

### Back Ground:

This months meeting is a unique combination of an HVAC system designed specifically to protect an exotic and rare automobile collection owned by a prominent community leader in the Naples, Florida area. This extensive collection is maintained by a very tightly controlled HVAC system that keeps the temperature and humidity in perfect balance. This system was designed by a Southwest Florida engineering firm, and many local vendors supplied the nessisary components to bring this sytem together. Please join us in this unique opportunity to see this system and the automobiles it was designed to preserve.

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## Meet the youngest new Member of the Chapter

Early Tuesday morning October 27, 2009 Jason Hardman and his Wife Rose had their baby.

Please welcome:

Jonathan Christopher Hardman  
8 lbs 11.4 oz  
20 1/2 inches



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## ASHRAE Winter Conference Jan 23-27

For more information on the 2010 Winter Conference, visit [www.ashrae.org/orlando](http://www.ashrae.org/orlando).



YEA Night October



## Southwest Florida Chapter Meeting dates:

September 9 – Mark Schultz – Lien Laws (YEA and Membership) Ross Montgomery Region XII DRC will be attending.

October – GolftoberFest

October 14 – Jeff Endrulat – Variable Refrigerant Flow Systems (Research Night) Research RVC Dan Rogers will be attending.

November 11 – Collier Car Museum Tour (CH Motorcar) Dinner at Spanky's Speakeasy

December 11 – Hockey Night – Florida Everblades Tour and Game (Membership and YEA Night) Membership RVC Jennifer Isenbeck will be attending.

**January 13 – Drury Crawley (Distinguished Lecturer) – Are High Performance Buildings Really Performing? (Joint with AIA and USGBC)**

February 10 – Gordon Holness - President's Meeting

February – Pool Tournament (Date TBD)

March 10 – Todd L. Rindlisbaker, Salt Lake City, Utah – Who Sabotaged My High-Performance Building

March – Poker Tournament/Casino Night (Date TBD)

April 14 – Nick Agopian – Gas Phase Filtration

April 17 – Fishing Tournament

May 12 – Ken Buschle - LEED v3

### The Officers

President – Randy Munsey 239-337-1300 [RandyM@crowther.net](mailto:RandyM@crowther.net)

President-Elect – Lawrin Ellis 239-275.4240 [lawrin.ellis@tlc-eng.com](mailto:lawrin.ellis@tlc-eng.com)

Vice President – Autumn Spalding 239-332-4646 [aspalding@bandicontractors.com](mailto:aspalding@bandicontractors.com)

Secretary – Chuck Spelman 239-770-2930 [cspelman@spelmannengineering.com](mailto:cspelman@spelmannengineering.com)

Treasurer – Stacey Perkins 239-275.9420 [sperkins@trane.com](mailto:sperkins@trane.com)

### The Chairs

Research Promotion – John Abramson 239-768-9400 [John.Abramson@carrier.utc.com](mailto:John.Abramson@carrier.utc.com)

Membership Promotion – Autumn Spalding 239-332-4646 [aspalding@bandicontractors.com](mailto:aspalding@bandicontractors.com)

Historian – Jason Grabowski 239-332-4646 [jasong@bandicontractors.com](mailto:jasong@bandicontractors.com)

CTTC - Jason Hardman 239-332-4646 [jhardman@bandicontractors.com](mailto:jhardman@bandicontractors.com)

Programs – Jason Hardman 239-332-4646 [jhardman@bandicontractors.com](mailto:jhardman@bandicontractors.com)

Student Activities - Robin Sikorski 239-332-4646 [Rsikorski@bandicontractors.com](mailto:Rsikorski@bandicontractors.com)

Newsletter – Kurt Vega 239-464-3762 [kurt.vega@emerson.com](mailto:kurt.vega@emerson.com)

Webmaster – Mike Myers 239-275.4240 [mmyers@jalrw.com](mailto:mmyers@jalrw.com)

### Board of Governors:

Sam Moreland – 239-275-9420 [Sam.Moreland@Trane.com](mailto:Sam.Moreland@Trane.com)

John Pennington – 239-633-8197 [John@boyd-hvac.com](mailto:John@boyd-hvac.com)

Don Pine – 239-939-4502 [dpine@umihvac.com](mailto:dpine@umihvac.com)

Gary Griffin – 239-332-4646 [Garyg@bandicontractors.com](mailto:Garyg@bandicontractors.com)

Kurt Vega – 239-464-3762 [kurt.vega@emerson.com](mailto:kurt.vega@emerson.com)

### Golf Tournament Chair

YEA Night in October

Golf Tournament Chair – Woody Wilson 239-209-6626 [wwilson@tombarrow.com](mailto:wwilson@tombarrow.com)

### Website

[www.swflashrae.org](http://www.swflashrae.org)

*Statements made in this publication are not expression of the Society*