Meeting Notice

Topic:

WHO SABOTAGED MY HIGH-PERFORMANCE BUILDING?

Guest Speaker:

Guest Speaker:  Todd L. Rindlisbaker, P.E., QCxP, HBDP, LEED® AP, CDP
Principal, Vice President of Total Building Commissioning, Inc.

Meeting Location:

Magnolia Room
Town Center at Pelican Preserve
(just off Colonial Blvd.)

Time:

5:00 – 6:00 Board of Governors Meeting
5:45 – 6:45 Social Hour (Cash Bar)
6:45 – 8:30 Dinner, Meeting and Program

Date:
Wednesday
March 10, 2010

Cost:

$35.00  Reservations are required. Register by Friday Mar. 5 and save $5.00

RSVP to Stacey Perkins:

(239) 275-9420

Or
Sperkins@trane.com

Or on line at:
www.swflashrae.org
Presidents Message
By Randy Munsey

February’s ASHRAE meeting provided a special opportunity for our local chapter to welcome Ashrae President, Mr. Gordon Holness. We had a very good turnout and those who came were informed about the current projects and proposals that our leadership is pursuing. Our March ASHRAE meeting will feature Mr. Todd L. Rindlisbaker, an Ashrae Distinguished Lecturer. His topic will be “Who Sabotaged My High Performing Building”.

On March 12th, we will be having our annual Pool Tourney and on Saturday, April 17th, we will have our annual Backwater Fishing Tournament. Try to attend both for fun and for a great way to support YOUR local ASHRAE chapter. We are now working on the slate of officers for next year’s Ashrae team and would appreciate your input. We would especially appreciate those who would like to be more involved.

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

Congratulations to the following on their advancements in February!

- Rodney Allen
- Crosby Boudreaux
- Paul Boudreaux
- Lawrin Ellis
- Thomas Hansen
- Dennis Holland

Welcome back Jim Faulkner with Boyd Brothers!

Rates will be going up on July 1st! $180 for members and associates, and 20 for students and student branch advisors. All others remain the same.
Updated Course on New Green Building Standard Available

ATLANTA—With publication of the green building standard, an updated online seminar reviewing its requirements is now available from ASHRAE.

ANSI/ASHRAE/USGBC/IES Standard 189.1, Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings, is the first code-intended commercial green building standard in the United States. It provides a long-needed green building foundation for those who strive to design, build and operate green buildings. The standard covers key topic areas of site sustainability, water use efficiency, energy efficiency, indoor environmental quality and the building’s impact on the atmosphere, materials and resources, and also includes construction practices as well as plans for operation of the building after occupancy.

A course from ASHRAE on the requirements of the standard, Understanding Standard 189.1P for High-Performance, Green Buildings, takes place March 15 and is taught by Tom Lawrence, a member of the committee that developed the standard. The course is one of 14 being offered this spring.

"The course has evolved as the standard has taken shape, and I anticipate that the course will continue to evolve as changes and addenda are approved, resulting from changes in concepts, technologies and design for green buildings." Lawrence said. "Standard 189.1 has the potential to be a 'game changer' in the industry and thus anyone who is working with green design would benefit from learning more about the standard. One way to do that is by taking this course."

The 14 online, instructor-led seminars that will run from March until May and are available to those interested in expanding their knowledge of the HVAC industry and keeping up to date with the latest technology and their applications.

A full list of seminars and registration information can be found at [www.ashrae.org/onlinecourses](http://www.ashrae.org/onlinecourses). Other courses are:

- Humidity Controls: Basic Principles Loads and Equipment
- Humidity Controls: Application, Control Levels & Mold Avoidance
- Introduction to Green Buildings and Sustainable Construction
- The Commissioning Process and Guideline 0
- Introduction to Thermal Energy Storage Systems for Air Conditioning
- Complying with Standard 90.1-2007 HVAC/Mechanical
- Energy Management in New and Existing Buildings: a Sustainable Activity
- Complying with Standard 90.1-2007 Envelope/Lighting
- Using Standard 90.1-2007 to Meet LEED Requirements
- Introduction to Cleanroom Design
- District Cooling and Heating Systems: Central Plants
- Understanding and Designing Dedicated Outside Air Systems

The three-hour-long courses are taught in real-time, from 1 p.m. to 4 p.m. EDT, and feature interactive audio. Three professional development hours or American Institute of Architects learning units or 0.3 continuing education units are available for each course.

Megan Tosh — Regional Coordinator YEA Region XII

Please welcome Megan Tosh Regional Coordinator for YEA Region XII as she visits our chapter this month. Megan has a Bachelors of Science (2006) and Master of Science (2008) in Mechanical Engineering from the University of Central Florida. She is currently employed as a Sales Engineer at Stan Weaver Company, where she has worked since January 2006. Megan served as chair of the Student Activities Committee for the Central Florida Chapter in 2007-2008 and 2008-2009. This year, she is Chapter Secretary and Regional Coordinator for YEA in Region XII. Megan passed her Fundamentals of Engineering Exam in May 2007 and earned her LEED Accredited Professional status in June 2008.

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

e-mail to Kurt Vega at 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. I 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

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This Month 's Topic: - WHO SABOTAGED MY HIGH-PERFORMANCE BUILDING?

Back Ground:

There are many items that show up again and again in design and construction practices that guarantee low performance, waste energy, and drive occupants crazy. This presentation covers: It 's in the details! - 10 drawing details that make the difference between a functioning system and a non-functioning system. The “key” design items that will save 20-30% energy above the insulation and high efficiency equipment, OR waste up to 50% if they are missed! The “Key” coordination items that are missed and result in costly change orders are discussed. Two items to include in the project that will make you a hero with the building operating staff are also discussed.

Guest Speaker / Distinguished Lecturer:
Todd L. Rindlisbaker, P.E., QCxP, HBDP, LEED® AP, CDP Principal, Vice President of Total Building Commissioning, Inc.

Todd L Rindlisbaker, Vice President of Total Building Commissioning, Inc. is a principal commissioning authority. He is currently serving on the Utah ASHRAE Chapter Board of Governors and as the ASHRAE liaison to the Utah Engineers Council. He received his degree in Mechanical Engineering from Utah State University 1993, and is a registered professional engineer in 2 states. He is a member of the Board of Directors and treasurer for the Southwest chapter of the Building Commissioning Association. He also serves on the Building Commissioning Association’s Best Practices for Commissioning of New Buildings.

Todd has worked in as a mechanical HVAC and Plumbing design engineer specializing in large hydronic systems, central plants and building management control systems. He was worked for over 5 years commissioning new and existing buildings. He consults with building owners, design teams, and contractors to build sustainable, energy efficient, functional buildings that cost less to build and operate so they attract more business, make more profits and have buildings that will last a lifetime.

He has been training owners, contractors, design professionals, and other commissioning authorities in various sustainable design topics such as LEED building rating systems, the Integrated Project Delivery Process, and Commissioning Practices. He has lectured at the Salt Lake City Sustainable Building Conference, Western conference of the National Association of State Facility Administrators, Rocky Mountain APPA conference, Salt Lake City Engineering, University of Utah Facility Managers, Utah ASHRAE chapter and many private organizations. Todd has been honing his presentation skills for many years as an Associate member of the Rocky Mountain Chapter of the National Speakers Association.
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 Meeting with AIA and USGBC)
- **February 10** – Gordon Holness - President’s Meeting
- **March 10** – Todd L. Rindlisbaker, Salt Lake City, Utah – Who Sabotaged My High-Performance Building
- **March 12** – Pool Tournament
- **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
- President-Elect – Lawrin Ellis 239-275-4240 lawrin.ellis@tlc-eng.com
- Vice President – Autumn Spalding 239-332-4646 aspalding@bandicontractors.com
- Secretary – Chuck Spelman 239-770-2930 cspelman@spelmanengineering.com
- Treasurer – Stacey Perkins 239-275.9420 sperkins@trane.com

**The Chairs**

- Research Promotion – John Abramson 239-768-9400 John.Abramson@carrier.utc.com
- Membership Promotion – Autumn Spalding 239-332-4646 aspalding@bandicontractors.com
- Historian – Jason Grabowski 239-332-4646 jason@bandicontractors.com
- CTTC - Jason Hardman 239-332-4646 jhardman@bandicontractors.com
- Programs – Jason Hardman 239-332-4646 jhardman@bandicontractors.com
- Student Activities - Robin Sikorski 239-332-4646 Rskorski@bandicontractors.com
- Newsletter – Kurt Vega 239-464-3762 kurt.vega@emerson.com
- Webmaster – Mike Myers 239-275-4240 mmyers@jalrw.com

**Board of Governors:**

- Sam Moreland – 239-275-9420 Sam.Moreland@Trane.com
- John Pennington – 239-633-8197 John@boyd-hvac.com
- Don Pine – 239-939-4502 dpine@umihvac.com
- Gary Griffin – 239-332-4646 Garyg@bandicontractors.com
- Kurt Vega – 239-464-3762 kurt.vega@emerson.com

**Golf Tournament Chair**

- Golf Tournament Chair – Woody Wilson 239-209-6626 wwilson@tombarrow.com

**Website**

www.swflashrae.org

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