



# Orange Spiel

Orange County, California  
2016 – 2017



Juicy News from ASHRAE's Orange Empire Chapter

## MEETING INFORMATION

**JOINT MEETING WITH TRI-COUNTY AND SOUTHERN CALIFORNIA CHAPTERS**

**TUESDAY, DECEMBER 13, 2016**

### QUIET CANNON

901 Via San Clemente  
Montebello, CA 90640  
[\(click here for map\)](#)

Event Time.....5:00 – 9:00 p.m.

### PLEASE E-MAIL

(PREFERRED),  
PHONE, OR FAX YOUR  
RESERVATIONS TO:

Carlton Haywood  
c/o Setpoint Systems Corporation  
[chaywood@setpointsystems.com](mailto:chaywood@setpointsystems.com)  
Phone (949) 396-4713  
Fax (949) 251-0787

### PRICE SCHEDULE

ASHRAE Member EARLY BIRD.....\$45.00  
ASHRAE Member 48 HRS BEFORE...\$55.00  
Non-Member EARLY BIRD.....\$55.00  
Non-Member 48 HRS BEFORE.....\$65.00  
Student.....FREE

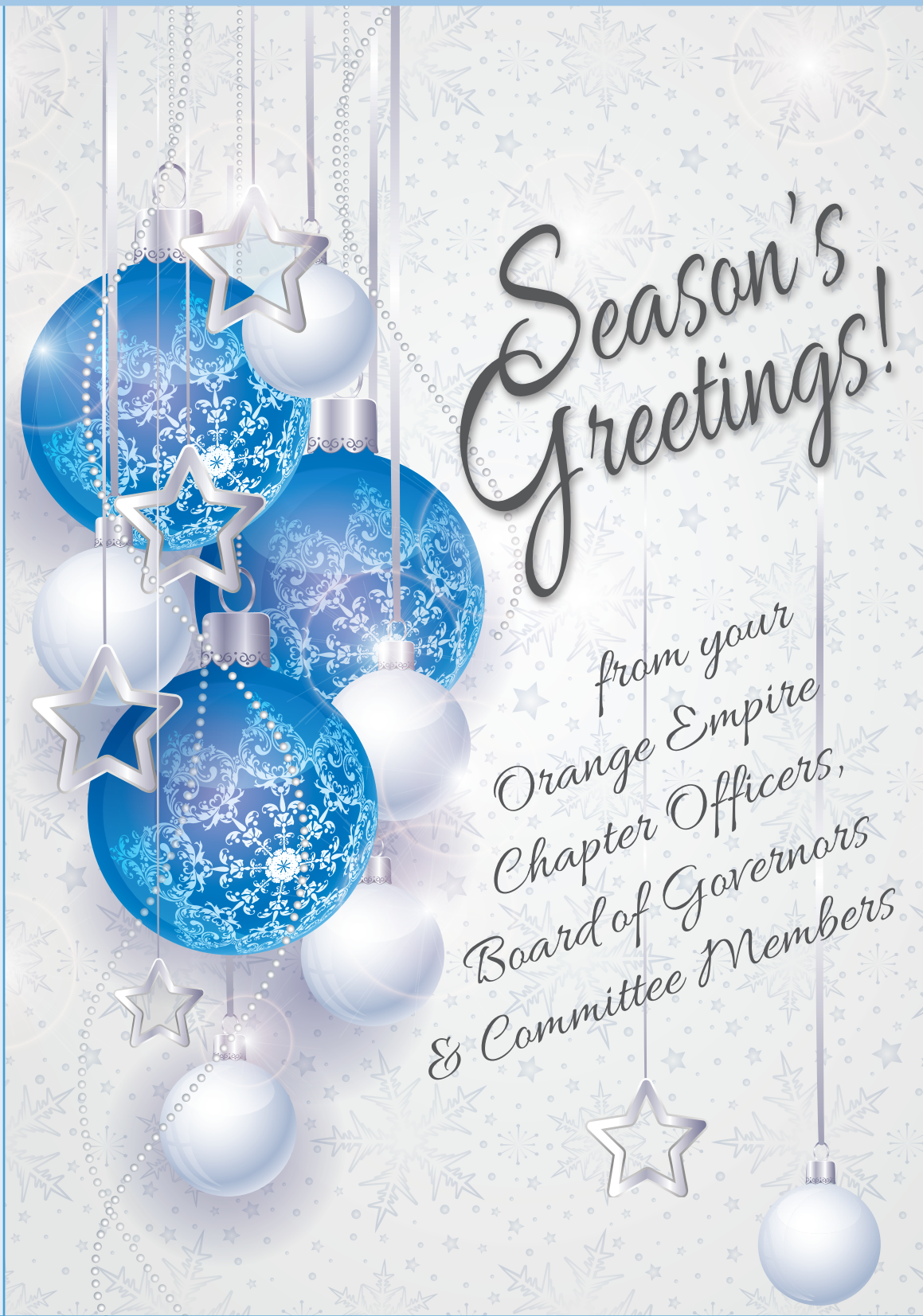
**IF CANCELLATION IS NOT RECEIVED YOU WILL BE BILLED FOR THE SESSION**

### DINNER PROGRAM

*"Adapt Today to Shape Tomorrow"* by Timothy G. Wentz, P.E., ASHRAE Society President 2016-2017, Fellow ASHRAE

### Orange Spiel Editor

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## DECEMBER MEETING NOTICE

### JOINT MEETING WITH TRI-COUNTY AND SOUTHERN CALIFORNIA CHAPTERS

TUESDAY, DECEMBER 13, 2016

#### DINNER PROGRAM

##### Adapt Today to Shape Tomorrow

Our Society theme this year is "Adapt Today to Shape Tomorrow", which is based on the goal in our Society's Strategic Plan to adapt. This goal relates to Tim's personal history of moving from a slide rule in his early college days to a hand calculator and now a computer or smartphone as an example of the challenges and opportunities inherent in adapting to new technology.

Our theme revolves around our ability to adapt in three main areas; adapt ASHRAE resources to create the visionaries of tomorrow, adapt ASHRAE investments to energize our chapters and engage our members and adapt ASHRAE technology to provide an immediate, direct benefit to our members. A number of new initiatives will be unveiled that will provide direction to achieve those goals. This is a very

'member oriented' theme that creates countless opportunities for everyone in our Society to become involved.

Our guest speaker is Timothy G. Wentz, P.E., ASHRAE Society President 2016-2017, Fellow ASHRAE.

Wentz was awarded a Bachelor of Science in Mechanical Engineering and a Master's in Business Administration from the University of Nebraska. Upon graduation, Wentz went to work for his family's mechanical contracting firm. As the fourth generation to join the firm, he had the opportunity to develop an expertise in mechanical design, estimating and construction management. He spent 19 years in the industry, working on a wide range of mechanical projects throughout the Midwest, including hospitals, nursing homes, schools, factories and other large commercial enterprises.

Since entering academia, Wentz has received numerous

awards and honors for his teaching and service to the HVAC industry. He is the recipient of an Exceptional Service Award, a Distinguished Service Award, the E.K. Campbell Award of Merit, a Region IX Regional Award of Merit, a Region IX Chapter President of the Year and a Regional Energy Award.

The Mechanical Contractors Association of America (MCAA) has named Wentz their national "Educator of the Year" on three occasions and in 2009 awarded him its highest honor, the Distinguished Service Award. He also has received the Durham School of Architectural Engineering and Construction's Outstanding Educator Award and the College of Engineering's Holling Award for outstanding teaching and mentoring.

Wentz previously served as president-elect, treasurer and two terms as vice president on the Board of Directors and also as Region IX director and regional chair. 🍊

#### ERIC'S BLOG

Holiday Greetings everyone! As busy as all of us are, hopefully we can all take a break and enjoy our family and friends before going back at it after the New Year!

I'm looking forward to next year and the programs we have lined up. I'm also looking forward to this year and this month's



dinner meeting, which is a joint meeting with the Southern California, Orange Empire and Tri-County Chapters. The president of ASHRAE himself, Tim Wentz, will be the guest speaker. Please register now before it's too late!

Last month's meeting at The Great Wolf Lodge was a terrific event. Thank you for everyone who participated. I think everyone enjoyed the

presentation by Cody Butcher, as well as the tour of the pumping and treatment facilities for the park.

Thank you for all the participation and support this year. We may be ending the calendar year, but our ASHRAE year is just halfway through. I am looking forward to what our Chapter will be doing next year to close out OUR year strong with great presentations and dinner topics. **Eric Decker** 🍊

# OCTOBER

## MEETING MINUTES

**Date:** October 25, 2016

**Time:** 4:45 - 5:30 PM

**Place:** Holiday Inn – Santa Ana

### MEETING ATTENDEES

Eric Decker (ED)

Greg Glover (GG)

Kenneth Golovko (KG)

Robert Hagstrom (RH)

Jeff Hanzel (JH)

Carlton Haywood (CaH)

Craig Hofferber (CH)

Steve Rawski (SR)

Derrick Wyka (DW)

David Yancosky (DY)

### CALL TO ORDER


1. Meeting called to order at 4:45 PM
2. Quorum established
3. Announcements
4. Next Meeting Date: November 15, 2016

### DISCUSSION ITEMS

1. Treasury report:
  - a. \$68,000 balance
  - b. Golf tournament netted \$12,403; DD has been paid.
  - c. Thank you gift approved for DD; budget set to \$150.
2. Taxes Discussion:
  - a. \$1,050 check to be cut for Bryson Borzini, P2S.
  - b. Siemens donation to be placed under this year's budget because of date on deposit.
3. Programs Discussion:
  - a. Chapter Opportunity Fund offered by Society to help chapters get additional funding for special events. ED suggested using this fund to sponsor the November speaker.

- b. Pre-registration deadline for Wolf Lodge meeting November 8th, needs to be emphasized; food options. still need to be confirmed
  - c. Orange Empire will not be providing options for overnight stay
4. December meeting Discussion:
    - a. Concerns about the registration pages.
    - b. Costs are fairly high.
    - c. There are 10 tabletops; 3-4 reserved would be great.
  5. JT Schmidt's presented as an option for January meeting.
  6. February meeting @ Holiday Inn still needs a tech session.
  7. ED reached out to confirm March meeting but no response yet.
  8. April meeting @ Holiday Inn.
  9. PO Box account change to UPS approved.
  10. JS asked for volunteers to help with Long Beach conference.
  11. Meeting ended 5:30pm.
 

- End of Minutes -

**Carlton Haywood** 



**KSR Associates is seeking an HVAC industry veteran to fill an important role within our organization as an Inside Sales/Application Engineer**

The applicant should have ample experience working with mechanical engineers and design/build mechanical contractors on commercial construction projects.

The duties involved range from assisting our outside personnel with equipment selections and performance runs, to consulting directly with designers on the HVAC products that KSR represents, to managing take-offs, pricing and quoting, as well as doing submittals and providing after-sales support.

KSR represents several premier manufacturers of commercial HVAC equipment. Built on a long history of service and integrity, we offer a unique workstyle ideal for professional people who are creative, energetic self-starters capable of running their own show, with the option to work out of a home office and run a flexible work schedule.

**Please call Tony Henkel at 1-909-463-0088, x111  
or send a resume to [mail@ksrassoc.com](mailto:mail@ksrassoc.com)**

[www.ksrassoc.com](http://www.ksrassoc.com)

**CHAPTER OFFICERS**

President .....Eric Decker  
 President-Elect..... Kenneth Golovko  
 Vice President..... Derrick Wyka  
 Treasurer..... Greg Glover  
 Secretary .....Carlton Haywood

**BOARD OF GOVERNORS**

Craig F. Hofferber  
 Stephen J. Rawski, P.E.  
 John Sawyer  
 Matthew Waller, P.E.

**CRC DELEGATE**

Eric Decker

**CRC ALTERNATE**

Kenneth Golovko

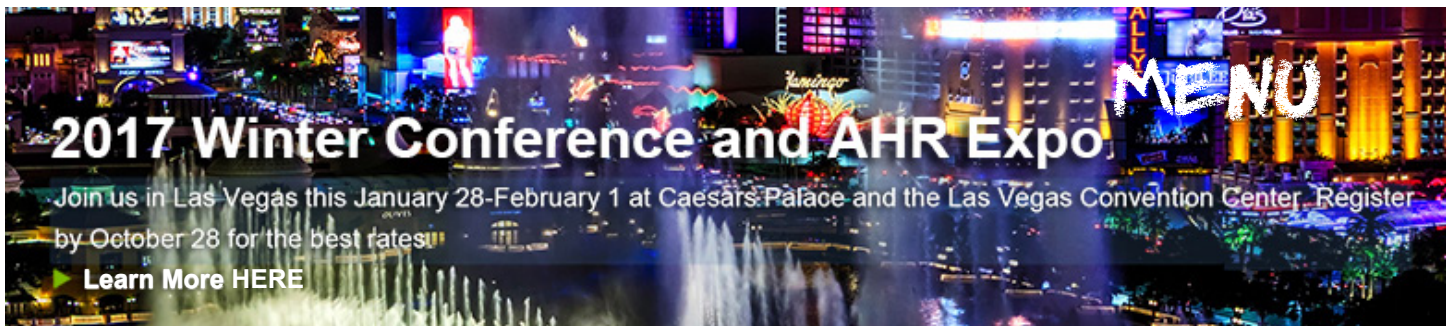
## ASHRAE ORANGE EMPIRE CHAPTER

### 2016-2017 PARTIAL ROSTER

**SPIEL DEADLINE!!**  
**The January deadline**  
**for articles or ads is**  
**FRIDAY,**  
**JANUARY 6, 2017!**

**COMMITTEES AND CHAIRPERSONS**

Attendance.....Carlton Haywood  
 Electronic Communications....David Yancosky  
 Golf Tournament..... Dan Davitt  
 GGAC ..... Michael Garabedian  
 Historian..... Craig F. Hofferber  
 Membership Promotion ..... Jeff Hanzel  
 Newsletter Editor.....Robert Hagstrom  
 Programs .....Derrick Wyka  
 Refrigeration .....David Yancosky  
 Research Promotion ..... John Sawyer  
 Student Activities.....Margaret Peterson  
 Table Top Displays.....Greg Glover  
 Webmaster/Homepage Editor..David Yancosky  
 YEA Chair..... Charlotte Wan Dean



## ASHRAE Learning Institute Continuing Education Courses at the 2017 Winter Conference in Las Vegas, Nevada

The ASHRAE Learning Institute will offer 20 courses during the ASHRAE Winter Conference and AHR Expo. Classes will be held at Caesar Palace (CP) – Headquarter Hotel or Las Vegas Convention Center (LVCC)

[Click here for additional information](#)

Jan 28, 2017 – **New!** Cogeneration from the Basics through Construction & Operation (code 60) (CP)

Jan 28, 2017 – Energy Modeling Best Practices and Applications (code 61) **ES Practices** (Co-sponsored by IBPSA-USA) (CP)

Jan 28, 2017 – Commissioning Process in New & Existing Buildings (code 62) (CP)

Jan 31, 2017 – **New!** Complying with Standard 90.1-2016 (code 75) **ES Practices** (LVCC)

Jan 31, 2017 – **New!** Complying with the Requirements of Standard 62.1-2016 (code 76) **IAQ Practices** (LVCC)

Jan 29, 2017 – Laboratory Design: The Basic and Beyond (code 63) (LVCC)

Jan 29, 2017 – **New!** ASHRAE-Classified Refrigerants to Meet Society's Changing Needs (code 64) (LVCC)

Jan 29, 2017 – Understanding & Designing Dedicated Outdoor Air Systems (DOAS) (code 65) (LVCC)

Jan 29, 2017 – **New!** Variable Refrigerant Flow System Design & Applications (code 66) (LVCC)

Jan 30, 2017 – Air-to-Air Energy Recovery Applications: Best Practices (code 67) **ES Practices** (LVCC)

Jan 30, 2017 – Designing Toward Net-Zero Energy Commercial Buildings (code 68) **ES Practices** (LVCC)

Jan 30, 2017 – Energy Management Best Practices (code 69) **ES Practices** (LVCC)

Jan 30, 2017 – High-Performance Building Design: Applications & Future Trends (code 70) **ES Practices** (LVCC)

Jan 30, 2017 – **New!** Complying with Standard 90.1-2016 Appendix G (code 71) **ES Practices** (LVCC)

Jan 30, 2017 – **NEW!** Design of Affordable and Efficient Ground Source Heat Pump Systems (code 72) (LVCC)

Jan 30, 2017 – Fundamentals and Application of Standard 55 (code 73) **IAQ Practices** (LVCC)

Jan 30, 2017 – Successfully Managing the Risk of Legionellosis Using Standard 188-2015 (code 74) (LVCC)

Jan 31, 2017 – IT Equipment Design Evolution & Data Center Operation Optimization (code 77) (LVCC)

Jan 31, 2017 – ASHRAE Guideline 0: The Commissioning Process (code 78) (LVCC)

Jan 31, 2017 – Designing High-Performance Healthcare HVAC Systems (code 79) (LVCC)

## ORANGE EMPIRE CHAPTER

### WINTER/SPRING 2016/17 SCHEDULE

#### MEETING LOCATION:

#### QUIET CANNON

901 Via San Clemente  
Montebello, CA 90640

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#### SEPTEMBER 27, 2016

*Dinner: Arena Ventilation*

*Theme: Membership Appreciation*

*Place: Holiday Inn, Santa Ana*

#### OCTOBER 25, 2016

*Tech: Optimizing Tomorrow's Steam System Through Knowledgeable Design Today*

*Dinner: How Not To Design a Steam System*

*Theme: Steam Night*

*Place: Holiday Inn, Santa Ana*

#### NOVEMBER 15, 2016

*Event: Water Chemistry & IAQ – A Soup to Nuts Look at Indoor Waterpark Environments*

*Theme: Joint Meeting with ASPE*

*Place: Great Wolf Lodge, Garden Grove*

#### DECEMBER 13, 2016

*Dinner: Adapt Today to Shape Tomorrow"*

*Theme: Joint Meeting with Tri-County Chapter*

*Place: Quiet Cannon, Montebello*

#### JANUARY 17, 2017

*Dinner: Global Trends in Refrigerants and Implications to the HVAC Industry*

*Theme: Refrigeration and Membership Night*

*Place: TBD*

#### FEBRUARY 28, 2017

*Dinner: A New Air System Design Concept Using Chilled Boxes*

*Theme: Research and Past Presidents Night*

*Place: Holiday Inn, Santa Ana*

#### MARCH 28, 2017

*Dinner: TBD*

*Theme: Joint Meeting with San Diego,*

*Hosted by Orange County Chapter*

*Place: TBD*

#### APRIL 25, 2017

*Tech: TBD*

*Dinner: TBD*

*Theme: Student Night*

*Place: Holiday Inn, Santa Ana*

#### MAY 23, 2017

*Theme: Officer and Board Installation and Golf Tournament*

*Place: TBD*



# Orange Spiel

**ASHRAE** Orange Empire  
Chapter  
[www.oeashrae.org](http://www.oeashrae.org)

## ORANGE EMPIRE CHAPTER

### JOINT MEETING WITH TRI-COUNTY AND SOUTHERN CALIFORNIA CHAPTERS

#### MEETING SUMMARY:

**TUESDAY,  
DECEMBER 13, 2016**

#### DINNER PROGRAM

*"Adapt Today to Shape Tomorrow"* by Timothy G. Wentz, P.E., ASHRAE Society President 2016-2017, Fellow ASHRAE

Orange Empire ASHRAE  
P.O. Box 15603  
Santa Ana, CA 92735