

# Orange Spiel



Juicy News from ASHRAE's Orange Empire Chapter



## MEETING INFORMATION

**TUESDAY, SEPTEMBER 24, 2019**

### THE PHOENIX CLUB

1340 S. Sanderson Avenue  
Anaheim, CA 92806

[CLICK HERE FOR DIRECTIONS](#)

Social Hour . . . . . 5:30 – 6:30 p.m.  
Meeting Start/Dinner . 6:30 – 7:30 p.m.  
Dinner Presentation... 7:30 – 8:30 p.m.

**PLEASE E-MAIL (PREFERRED),  
OR CALL WITH YOUR  
RESERVATIONS TO:**

Ryan Sibley c/o TK1SC  
[rsibley@tk1sc.com](mailto:rsibley@tk1sc.com)  
Direct: 949.751.5923  
Office: 949.751.5800

### PRICE SCHEDULE

Member.....\$45  
Non-Member.....\$50  
Student.....\$10  
Member Day of Event.....\$50  
Non-Member Day of Event...\$55  
Vendor Table Tops.....\$150

[CLICK HERE TO REGISTER ONLINE](#)

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

### NO TECHNICAL SESSION

### DINNER PROGRAM

*"VRF and Hydronics Systems: A  
Strategic Comparison"* by Kyle  
DelPiano, Xylem

### Orange Spiel Editor

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## SEPTEMBER MEETING NOTICE

### FIRST MEETING OF THE 2019-2020 SEASON!

**TUESDAY, SEPTEMBER 24, 2019**

The ASHRAE Orange Empire Chapter would like to welcome you to join us for the first meeting of the 2019-2020 Season, this September 24th. This month's meeting will be at The Phoenix Club, our "Home Base" venue. See below for details, the schedule and Main Dinner presentation that you won't want to miss.

### DINNER PROGRAM VRF AND HYDRONICS SYSTEMS: A STRATEGIC COMPARISON

VRF presents a new technology to the HVAC design community. Most of these applications are not a one size fits all as most manufactures lead you to believe.

We discuss what VRF/V actually is, how it should be applied, mandatory code requirements and a real world comparison between a hydronics system and VRF. Afterwards you will have a better understanding on proper VRF applications.

Our speaker, Kyle

DelPiano, is the Business Development Manager - Commercial Buildings for Xylem. In this role, he works with senior management of water technologies and other divisions to develop strategic direction for the company's HVAC market. Kyle has nearly 10 years of

experience in the HVAC industry in a variety of sales and training roles, and he is LEED AP certified. He holds a Bachelor's of Science degree in Polymer

and Fiber Engineering from Auburn University, and is an active HIA-C and ASHRAE chapter member.

His principal areas of interest are energy savings, heat transfer, hydronic systems, VRF and central chilled water plant design. 🍊



### DAVID'S BLOG

Welcome back and I hope you had a wonderful summer. The new Orange Empire ASHRAE chapter officers are:

Secretary – Chris Farrington  
Treasurer – Mary Johnson  
Vice President – Brian Sybesma

President Elect – Ben Chesser

President – David Lawson

Greg Glover, our past president, has signed up to be on our Board of Governors along with our returning crew of Steve Rawski, Jeff Conrad, Ken Golovko, Eric Decker and Matt Waller.

We have been working very hard, over the summer, (See **DAVID'S BLOG** page 2)

**DAVID'S BLOG***(continued from page 1)*

to put together a first class line up of Technical and Dinner Programs. We truly appreciate all of the input we have received from the whole chapter. Please

look to our chapter's Website, Emails, and our new LinkedIn for all of the fun events for the year.

I look forward to working with all of our Chapter Chairs putting a great year together of fun activities. We will continue to build on our many successes

from last year as well as continuing on the promotion of Women in ASHRAE and YEA. See ya all at the dinner meetings and hopefully see you at the Orange Empire ASHRAE Golf Tournament on Oct 17th!

**David Lawson** 



**Date:** 27 August 2019

**Time:** 5:30 - 7:30 PM

**Place:** ACCO Costa Mesa

**MEETING ATTENDEES**

Ben Chesser (BC)  
Eric Decker (ED)  
Chris Farrington (CF)  
Greg Glover (GG)  
Ken Golovko (KG)  
Robert Hagstrom (RH)  
Jeffrey Hanzel (JH)  
Mary Johnson (MJ)  
David Lawson (DL)  
Chris Mellen (CM)  
Steve Rawski (SR)  
John Sawyer (JS)  
Ryan Sibley (RS)  
Brian Sybesma (BS)  
Matt Waller (MW)

**1. CALL TO ORDER**

- 1.1. Meeting called to order at 5:45 PM
- 1.2. Quorum Determination (Minimum 6 Voting Members)
- 1.3. Introductions of Officers and Committee Chairs
- 1.4. Review of Agenda.

**2. TREASURER REPORT**

- 2.1 CPA for non-profit and report back
  - CPA that San Diego uses has not responded
  - Treasurer and officer should schedule a meeting with a CPA and motion was made and approved to do so
- 2.2 Status of Books
  - \$76K balance in the bank and golf checks are being received
  - Confirm Paypal account remains active as transaction amounts increase to \$30K threshold
- 2.3 Update from SDCRC Legal & Financial Workshop (JC): Key take-aways and best practices from workshop are:
  1. Chapter should use a high quality financial software platform.
  2. List of transactions should be provided at the monthly board meeting
  3. Dual signatures should be on chapter checks
  4. Someone other than the treasurer should approve chapter expenses
  5. Use a credit card instead of a debit card
  6. Put a dollar limit on

transactions for the credit card

7. Do not use a card with a reward program
8. Working to get non profit status in place prior to xmas shopping season to allow people to donate to ASHRAE on Amazon
9. Mary to get with BOA on our credit card options

**3. CHAPTER REGIONAL COUNCIL (CRC)**

- 3.1. Update from Ben and David on Motions
  - Discussion to get rid of lanyards
  - Discussion to stop publishing 1995 climate data
  - Reevaluating travel policy and it passed 7-6. More money is supposed to be available for travel in the future.
  - "Diversity in ASHRAE" category added
- 3.2. Awards
  - We won the Historian award. Star award, and many others.

**4. CHAIR UPDATES**

- 4.1. Round the table for Chairs to provide updates
  1. YEA & Student Activities - Plan and

(See **MINUTES** page 4)



## PEOPLE, PROCESS, PERFORMANCE

### The Power of Mentorship

by Ricson O. Chude, P.E.

What is the power of mentorship and why should HVAC&R professionals take note for themselves and their companies?

To begin answering that question, we must first define what mentorship is in its most basic form. Many of us at some point in our lives have gained from the help of a more experienced colleague or manager to achieve a particular task. Knowingly or unknowingly that person acted to us as a mentor.

Mentoring is often defined as the relationship in which an experienced person (the mentor) assists in developing specific skills and knowledge that will advance a person's (the mentee) professional and personal growth. Specific to the business environment, mentors serve as coaches, facilitators, challengers, and supporters that guide a person new to their role, function or task to fulfill their desired objectives.

This relationship is undoubtedly impactful for the accelerated growth of the mentee as they are able to overcome

roadblocks such as – lack of information, company politics, limited staff, and new comer syndrome. However it's important to note that there is an intrinsic value that mentors will gain from unselfishly serving in that capacity.

According to many organizations and resources on the topic, mentors, often share that upon working with mentees they experienced increased levels of work satisfaction, gained insights from the relationship, felt a sense of purpose, and established a loyal colleague within the company.

#### **So what's in it for the business?**

According to Mentoring Matters, beyond the clear benefits of accelerated growth, purpose and influence, mentoring programs are of significance to companies for the following reasons:

*Mentoring has a powerful attraction for prospective employees.* In the day an age

where websites like LinkedIn, Glassdoor, Blind and other resources provide insights into company structure, pay and culture - prospective employees are conducting more sophisticated job searches and are likely to ask more critical questions to assess what they will gain both short-term and long-term in working for your company. Offering a planned approach to their career development, such as a corporate mentoring program, has become a "must-have" for organizations that want to attract top talent.

*Mentoring helps retain and develop talent within a company.* To avoid falling in a revolving door predicament, after investing in recruiting top talent, companies must go one step further and ensure their employees are developed. Missing this key steps will not only affect the work environment but ultimately impact the bottom line by reducing the number of available resources to get the job done cost effectively. Lastly, companies with undeveloped talent are at the (See **MENTORSHIP** page 4)

**MINUTES***(continued from page 2)*

- Goals for Events and Scholarships.
2. CTTC – Program Updates
    - It was noted that some smaller chapters offer PDH training
  3. Meeting Programs
    - Most speakers are booked at this time for the dinner meetings
    - Tech session speakers are still needed
  4. More discussion needed about continuing the

joint meeting with San Diego Chapter

- Consider joint meeting with TriCounty Chapter to boost attendance there.

**5. GOLF TOURNAMENT**

- 5.1. Update from JH and GG
  - Sigler and Air Treatment signed up for Platinum Sponsors. DMG is Gold sponsor.
  - We are in need of donations for raffle prizes
  - Decided not to do beat the pro
  - Cannonball hole will remain

- Donators of significant raffle prizes may be eligible to put up tent spot on the course
- Greg is working on golf shirts

**8. CRC 2021 UPDATE**

- Jeff reviewing past trends for number of rooms, attendees, number of nights stayed; others.
  - Formulating a budget now and looking at locations since it needs to be booked way in advance
  - General consensus is that we may need to raise \$30K for the meeting
- End of Minutes –

**Chris Farrington** 🍊

**MENTORSHIP***(continued from page 3)*

highest risk of seeing their workforce “picked up” from recruiters hired by local industry competitors.

*Mentoring extends and assures preservation of company knowledge.* Linking employees with valuable knowledge and information to other employees in need of such information does two things – it increases performance and preserves company knowledge and wisdom gained from long-term employees.

Now, it's important to note that while formal mentoring programs are very successful, they may not be ideal for everyone. Often times, informal mentoring can achieve similar or greater results. Some of the key differences between formal and informal mentoring include:

1. **FORMATION:** Deliberate vs. Natural
2. **GOALS:** Defined vs. Unknown

**3. PAIRINGS:** Selected by the Program vs. Self Selection by Mentees (adoption)

**4. OUTCOME:** Required reports/assessments vs Informal feedback/advice

**5. DURATION:** Definitive (6-12 months) vs. Undefined

**6. MEETINGS:** Scheduled vs. Ad-Hoc

**7. RELATIONSHIP:**

Professional vs. Personal

Sometimes, an employee will naturally gravitate toward another, so top management should encourage their leaders to embrace any employee who wants to be under their wing, and likewise encourage individual contributors to seek out those with more knowledge and take every opportunity to help with their projects.

Lastly, one must never forget that the team members themselves can be agents of growth and learning. A company

culture where employees willingly share skills and knowledge is the most sustainable form of mentorship.

I hope you can unlock and benefit from the power of mentorship. *Best and Better, Ricson O. Chude, P.E.* 🍊

References & Resources:

- *Bungay Stanier, M.* – “*The Coaching Habit: Say Less, Ask More & Change the Way You Lead Forever*”
- *Labin, J.* – *Mentoring Programs That Work*
- *Maxwell, J.* – “*Mentoring 101: What Every Leader Needs to Know*”
- *Management Mentors* – <https://www.management-mentors.com>





# 2019 ASHRAE GOLF TOURNAMENT

THURSDAY, OCTOBER 17<sup>TH</sup>, 2019



**Coyote Hills Golf Course**  
 1440 E. Bastanchury Rd.  
 Fullerton, CA 92835

**2018 Sponsors**

**Platinum Sponsors** - Air Treatment Corp., Sigler, Western Allied  
**Gold Sponsors** - DMG, TEM, Victaulic  
**Silver Sponsors** - APS, Certified Air Balance, Climatec, Critchfield, Dawson Co., KSR Assoc., Mason West, NSWC, P&E Insulation, R.F. MacdonaldSheldon Mech., Trane, UMEC

Check In at 10:00am // Shotgun Tee-Off at 12:00pm // Scramble Format  
 Lunch and BBQ Chicken/Tri-tip Dinner Will Be Provided

## SPONSORSHIP OPPORTUNITIES

**Platinum Sponsor - \$5,000**

- Four Foursomes\*
- Four Tee Plaques
- 9 Holes of Tee Markers
- Banner
- Recognition at Dinner Banquet

**Gold Sponsor - \$2,750**

- Two Foursomes\*
- Two Tee Plaques
- Recognition at Dinner Banquet

**Silver Sponsor - \$1,500**

- One Foursome\*
- Tee Plaque
- Recognition at Dinner Banquet

**Foursome\* - \$1,200**

**Individual Golfer - \$400**

**Tee Sign Sponsor - \$250**

**Drink Cart Sponsor - \$500**

- Drinks provided on the course by Coyote Hills Cart Girls, courtesy of your company!
- Your company's sign displayed on drink cart!

**Hole-In-One Sponsor - \$500**

**Pre-Registration Bloody Mary Bar Sponsor - \$600**

**Long Drive Sponsor - \$500**

**Putting Contest Sponsor - \$500**

**Par 3 Sponsor Closest to the pin - \$500**

\*Foursome includes green fees, cart, unlimited range balls, valet bag service, and dinner.

**AS THIS IS A CHARITY EVENT THERE WILL BE NO REFUNDS INSIDE OF 1 MONTH TO TEE OFF**

Please Contact Jeff Hanzel (jhanzel@esubk-svca.com) for Sponsorship Opportunities

**CHAPTER OFFICERS**

President ..... David Lawson  
 President-Elect..... Ben Chesser  
 Vice President..... Brian Sybesma  
 Treasurer..... Mary Johnson  
 Secretary ..... Chris Farrington

**BOARD OF GOVERNORS**

Jeff Conrad                      Greg Glover  
 Eric Decker                      Stephen J. Rawski, P.E.  
 Ken Golovko                      Matthew Waller, P.E.

**CRC DELEGATE**

Greg Glover

**CRC ALTERNATE**

David Lawson

**ASHRAE  
 ORANGE EMPIRE CHAPTER**

**2019-2020  
 PARTIAL ROSTER**

**SPIEL DEADLINE**  
 The October deadline  
 for articles or ads is  
**FRIDAY,**  
**OCTOBER 11, 2019**

**COMMITTEES AND CHAIRPERSONS**

Webmaster/Communications... Ryan Sibley  
 Technology Transfer..... Brian Sybesma  
 Refrigeration ..... Jeff Conrad  
 Refrigeration Co-Chair..... Brian Sybesma  
 Research Promotion ..... John Sawyer  
 Membership Promotion ..... Jeff Hanzel  
 Newsletter Editor..... Robert Hagstrom  
 YEA ..... Jack Walsh  
 YEA Co-Chair..... Kevin Smith  
 Student Activities..... Eric Decker  
 GGAC Co-Chair..... Chris Farrington  
 Historian..... Chris Mellen  
 Women in ASHRAE Chair... Mary Johnson

**HAVE YOU PAID YOUR  
 MEMBERSHIP DUES?**

We appreciate members paying their chapter dues at the same time they renew their Society membership.

If you haven't paid your dues yet, please be sure to stop by the reception desk at the next Chapter meeting and we can accept your dues directly. *Thank you!*



**ADVERTISE IN THE ORANGE SPIEL!**

1/4 Page.....	25
1/3 Page.....	35
1/2 Page.....	50
Full Page.....	100
Business Card.....	25
Website Ad.....	100

Email your editor today at  
 Robert.Hagstrom@sce.com



**Early Bird  
 SPECIAL**



**Your Board of Governors have  
 once again authorized the  
 offering of a Season Pass for the  
 2019-2020 Season!**

**There is only one catch...**

To Maximize the Savings, the Season Pass must be purchased before the 31st of October, 2019 (no credit for September meeting cost if purchased in October).

The price is only \$360.00, which includes all of our regular meetings at the Phoenix Club (\$45-\$50 each) as well as all of our special meetings throughout the year. This includes the December Holiday Meeting, our joint meetings with ASPE, San Diego Chapter and Los Angeles Chapter, as well as the Installation Dinner in May! Assuming you plan to attend all nine meetings, the Season Pass cost averages \$40 per meeting. **Order online today!**



**TO ORDER YOUR SEASON PASS NOW, PLEASE CLICK HERE**

## ORANGE EMPIRE CHAPTER

### WINTER/SPRING 2019/20 SCHEDULE

#### MEETING LOCATION:

##### THE PHOENIX CLUB

1340 S. Sanderson Avenue  
Anaheim, CA 92806

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#### TUESDAY, SEPTEMBER 24, 2019

*Dinner: VRF and Hydronics Systems:  
A Strategic Comparison*

*Theme: Energy Night*

*Place: Phoenix Club, Anaheim*

#### TUESDAY, OCTOBER 22, 2019

*Tech: The Devil's in the Details – Boilers  
and Water Heaters*

*Dinner: Balanced Energy*

*Theme: Joint Meeting with ASPE*

*Place: So Cal Gas Energy Resource  
Center, Downy*

#### TUESDAY, NOVEMBER 19, 2019

*Tech: Driving to Net Zero: What Does it take  
for a Student Housing Project?*

*Dinner: Energy Code Updates*

*Theme: Research Night*

*Place: Phoenix Club, Anaheim*

#### TUESDAY, DECEMBER 10, 2019

*Dinner: TBD*

*Theme: TBD*

*Place: So Cal Gas Energy Resource Center,  
Downy*

#### TUESDAY, JANUARY 28, 2020

*Tech: TBD – Facilities Tour*

*Dinner: TBD*

*Theme: Joint Meeting with ASHRAE Tri-  
County Chapter – Refrigeration Night*

*Place: TBD*

#### TUESDAY, FEBRUARY 25, 2020

*Tech: Fault Detection and Diagnostics*

*Dinner: A Picture Stroll Through HVAC*

*Theme: Membership Promotion Night*

*Place: Phoenix Club, Anaheim*

#### TUESDAY, MARCH 24, 2020

*Dinner: TBD*

*Theme: Joint Meeting with San Diego Chapter*

*Place: TBD*

#### TUESDAY, APRIL 28, 2020

*Tech: TBD*

*Dinner: HVAC System Design*

*Theme: Student Night*

*Place: Phoenix Club, Anaheim*

#### MAY DATE TBD

*Dinner: 2019-2020 Installation Night Dinner*

*Theme: Officer and Board Installation*

*Place: TBD*



# Orange Spiel



[www.orangeempirearise.weebly.com](http://www.orangeempirearise.weebly.com)

#### MEETING SUMMARY

**TUESDAY,  
SEPTEMBER 24, 2019**

#### NO TECHNICAL SESSION

#### DINNER PROGRAM

*"VRF and Hydronics  
Systems: A Strategic  
Comparison"* by Kyle  
DelPiano, Xylem

#### Orange Empire ASHRAE

2312 Park Avenue, #407  
Tustin, CA 92782