

# Orange Spiel



Juicy News from ASHRAE's Orange Empire Chapter



## MEETING INFORMATION

**WEDNESDAY,  
DECEMBER 12, 2018**

**SO CAL GAS ENERGY RESOURCE  
CENTER (ERC)**

9240 Firestone Blvd  
Downey, CA 90241

### CLICK HERE FOR DIRECTIONS

Check In, Social Hour,  
Vendor Booths . . . . .5:30 – 6:30 p.m.  
Announcements . . . . .6:30 – 7:00 p.m.  
Guest Speaker . . . . .7:00 – 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 . . . . . \$60.00  
Non-Member . . . . . \$65.00

### CLICK HERE TO REGISTER ONLINE

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

SEE PAGE 6 FOR FAX ORDER FORM

### NO TECHNICAL SESSION

### DINNER PROGRAM

*"Building Our New Energy Future"* by  
Sheila J Hayter, P.E.

### Orange Spiel Editor

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*Merry  
Christmas!*  
*from your Chapter Officers,  
Board of Governors, and  
Committee Members*



## GREG'S BLOG

Happy Holidays Orange Empire! December is finally upon us, which can only mean one thing. 2018 is coming to an end. Please take this time of slowdown in our industry to relax and spend some quality time with your family and friends.

We continued our success at the Phoenix Club last month with another great turnout. We had a showing of 85 people!



Thank you to all who made it out. If you haven't had a chance to check out the new venue yet, you'll have to wait until January as we'll be offsite for December at the Energy Resource Center.

This month's meeting will be with our friends from the SoCal and Tri-County Chapters. The president of ASHRAE society, Sheila Hayter, is making a west coast visit to Region X and will speaking on Building Our New Energy Future. This event traditionally has over 100 people so please make (See **GREG'S BLOG** page 2)

## DECEMBER MEETING NOTICE

### JOINT MEETING WITH THE SOUTHERN CALIFORNIA AND TRI-COUNTY CHAPTERS WEDNESDAY, DECEMBER 12, 2018

#### Building Our New Energy Future



A rapid evolution is underway in the electricity sector that will also have significant impact on the buildings sector. The result of this evolution is our new energy future. That new future is not far away. Sheila J Hayter, P.E., is ASHRAE's President for the 2018-2019 term. Hayter has previously served on the Board of Directors as Treasurer, two terms as Vice President, and Director-at-Large. She is the recipient of ASHRAE's Distinguished Service Award, Exceptional Service Award, and an ASHRAE Technology Award.

#### GREG'S BLOG

(continued from page 1)

sure you're registered with your appropriate Chapter as it's a catered event and hard to accommodate walk-ups.

Next month we're back at the Phoenix Club and our meeting will be on Current and Future Chiller Refrigerants. We will also be doing a technical tour at the Honda Center. Please try and

register early so we can get them an accurate head count and no one misses out. We'll have everyone park at the Phoenix Club and we'll be walking over to the Honda Center.

Thank you to everyone who helped out with the Chapter this calendar year. A reminder that this is a volunteer organization and if you're looking to get involved, please reach out to any officer, board member or

committee chair as we're always looking for help. Just because the calendar year is coming to end doesn't mean our ASHRAE year is. We're only technically halfway through our season so stay tuned for what we have lined up for the 1st half of 2019. I'm looking forward to the presentations we have lined up. Until next month, stay comfortable... **Greg Glover** 

#### NOVEMBER MEETING MINUTES

**Date:** 13 November 2018

**Time:** 5:30 - 6:30 PM

**Place:** The Phoenix Club  
1340 S. Sanderson Ave.  
Anaheim, CA 92806

#### MEETING ATTENDEES

Ben Chesser (BC)  
Jeff Conrad (JC)  
Eric Decker (ED)  
Greg Glover (GG)  
Craig Hofferber (CH)  
Mary Johnson (MJ)  
David Lawson (DL)  
Ryan Sibley (RS)  
Kevin Smith (KS)  
Brian Sybesma (BS)  
Jack Walsh (JW)

#### CALL TO ORDER

1. Meeting called to order at 5:30 PM
2. Quorum Determination (Minimum Six Voting Members)
3. Introductions
4. Announcements
5. Next Meeting Date: December 12, Wednesday

#### DISCUSSION ITEMS

1. Refer to Appended Chapter Meeting Agenda
2. Announcements –
  - i. YEA Ping Pong Event was very successful
3. Officer Reports
  - i. General –
    - Focus on WIA event with SoCal Chapter. "Spring Fling" sponsored by Climatec

- ii. Research Promotion
    - Chapter Full Circle was completed before November 15th
  - iii. Electronic Communications
    - Talked about "Showcase Projects" on the website
  - iv. Treasurer
    - Golf Tourney Outcome – Raised over \$24K
      - (1) GG made a motion to donate \$3500 to RP and \$3500 to Scholarship Endowment
      - (2) JC seconded the motion
      - (3) Motion Passed
  - v. VP & CTTC
    - Discussed separate registration for each
- (See **NOV MINUTES** page 3)



**NOV MINUTES**

*(continued from page 2)*

Chapter for Joint Meeting

- (1) Going to have a raffle at Joint Meeting with proceeds being split between chapters
- (2) Need raffle donations

vi. Golf Chair

- Jeff Hanzel did an outstanding job this year.
  - (a) Still researching having the event at Black Gold next year
  - (b) Determined Oak Creek would be too expensive

vii. YEA Chair

- Planning another event in January/February at Limbach
  - (1) GG made a motion to use Chapter Opportunity Fund for YEA/Panel Discussion Event
  - (2) DL 2nd

(3) Motion Passed

viii. Historian

- Updating chapter history on ASHRAE Basecamp
- CM uploaded Golf Tourney pictures on Basecamp. Would like help to identify golfers and comment on pictures
- Would like to upload Golf Tourney Flyer and list of participants
- Need to track down scholarship recipient for 2016
- CM to confirm with last four presidents for information accuracy
- Needs help with pictures from YEA Ping Pong Event and listing who attended
- Needs help with new Banner and attaching old and new patches
  - (1) MJ to help glue patches on the new banner

ix. Student Activities

- GG wants everyone on the board to participate in the K-12/STEM program
  - (1) Attending ACE meeting would be acceptable. Interested people should talk to BC
- ED focusing on CSULB student chapter. They have had three meetings
- CH asked about CSUF student chapter. Needs attention.

x. GAC

- HFC Ban – CARB
- Ozone Depletion to Global Warming
- SCAQMD Meeting – David Lawson will attend
- United Technologies Public Review ends 14 November 2018

4. New Business - None  
- End of Minutes -

**Mary Johnson** 🍊



**2019 ASHRAE Winter Conference & AHR Expo**  
**Atlanta, GA**  
**January 12-16, 2019**

The 2019 ASHRAE Winter Conference will be held in Atlanta, GA! The Technical Program along with Committee meetings, Registration, the Bookstore and Speakers Lounge will be at the Omni CNN Center and the Georgia World Congress Center.

The AHR Expo will take place at the Georgia World Congress Center, Monday, January 14 – Wednesday, January 16.

Your ASHRAE Conference badge provides free entry to the AHR Expo show floor, or you can register for free until January 9, 2019. After January 9, 2019 the fee will be \$30 to attend the AHR Expo only.

[CLICK HERE FOR MORE INFORMATION](#)  
[CLICK HERE TO REGISTER](#)

**NOVEMBER 13, 2018 MEETING at THE PHOENIX CLUB in ANAHEIM**





# YOUR MOST IMPORTANT ASSET

By Bill Lydon, condensed by Craig Hofferber

## Lifelong Learning

Lifelong learning is an ongoing and self-motivated pursuit of knowledge. Continuous personal development expands the scope of your knowledge, keeps your mind active and increases your ability to contribute to your profession and society. It makes you a more valuable employee.

Learning takes place throughout life and in a range of situations. In addition to formal classroom training, impactful learning takes place in our daily interactions with others and with the world around us.

## Open Mind

Keeping an open mind may seem obvious but becoming more experienced many times leads to automatic rejection of new ideas, especially if the idea includes perceptions of past failures. History illustrates the rejection of new ideas that became winners. Here are some from the past:

- Those who loaned Robert Fulton money for his steamboat project stipulated that their names be withheld for fear of ridicule if it were known that they supported anything so "foolhardy".
- In 1881 when the New York

YWCA announced typing lessons for women, vigorous protests were made with erroneous thinking that the female constitution would break down under the strain.

- Men insisted that iron ships would not float, that grounding would damage them more easily than wooden ships, that it would be difficult to preserve the iron bottoms from rust, and that iron presence would deflect the compass..

*"I think there is a world market for maybe five computers."* – Thomas Watson, president of IBM, 1943

*"There is no reason anyone would want a computer in their home."* – Ken Olsen, founder of Digital Equipment Corporation, 1977

Unique ideas can become a major contributor to progress, but first may be met with rejection and skepticism by mainstream advisers. Recent industrial automation industry examples include the initial rejection of Digital Control and using Ethernet for industrial plant

communications.

*"The important thing is to not stop questioning. Curiosity has its own reason for existing."* – Albert Einstein

## Creativity

Taking time to look at things differently can yield exceptional results. Develop a number of alternatives by asking, "in what ways might we" about the issue, challenge, or application. This works when you initially suspend judging the ideas, no matter how strange they may seem. Later you can go back to logically review them, and many times combining these thoughts leads to new insights.

*"Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world."* – Albert Einstein

*"Intelligent fools can make things bigger and more complex . . . It takes a touch of genius-and a lot of courage-to move in the opposite direction."* – Albert Einstein

## Collaboration

Collaborating with others who have different perspectives (See **IMPORTANT ASSET** page 5)

**CHAPTER OFFICERS**

President ..... Greg Glover  
 President-Elect ..... David Lawson  
 Vice President ..... Ben Chesser  
 Treasurer ..... Brian Sybesma  
 Secretary ..... Mary Johnson

**BOARD OF GOVERNORS**

Jeff Conrad      Craig F. Hofferber  
 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**

**2018-2019  
 PARTIAL ROSTER**

**SPIEL DEADLINE**  
*The January deadline  
 for articles or ads is*  
**FRIDAY,  
 JANUARY 4, 2019**

**COMMITTEES AND CHAIRPERSONS**

Attendance ..... TBD  
 Electronic Communications ..... Ryan Sibley  
 Government Affairs ..... Chris Farrington  
 Golf Tournament ..... Jeff Hanzel  
 Historian ..... Chris Mellen  
 K-12 STEM ..... Greg Glover  
 Membership Promotion ..... Jeff Hanzel  
 Newsletter Editor ..... Robert Hagstrom  
 Programs ..... TBD  
 Refrigeration ..... Jeff Conrad/ Ben Chesser  
 Research Promotion ..... John Sawyer  
 Student Activities ..... Eric Decker  
 Table Top Displays ..... TBD  
 Technology Transfer ..... Ben Chesser/David Lawson  
 Webmaster ..... Ryan Sibley  
 Women in ASHRAE ..... Mary Johnson  
 YEA ..... Jack Walsh/Kevin Smith

**IMPORTANT ASSET**

*(continued from page 4)*

and ideas can help create better solutions. In the context of a systems approach, this could include maintenance technicians, system operators, IT professionals and business managers.

**Action**

To be effective, the ability to think,

create and implement needs to be coupled with actions that will lead to greater personal development.

*“Try not to become a man of success; try instead to become a man of value. – Albert Einstein”*

-END-

*Bill Lydon is the chief editor for the ISA InTech Magazine.*



**BUFFET DINNER**

**CHICKEN ROTOLO BOLZANO**  
 INDIVIDUAL ROLLED PASTA FILLED WITH MIXED VEGETABLES, CHICKEN AND BÉCHAMEL SAUCE, BAKED IN MARINARA AND TOPPED WITH PARMESAN

**TORTELLINI W/CREAMY PESTO**  
 RING SHAPED PASTA STUFFED WITH CREAMY RICOTTA AND PECORINO CHEESE, TOSSED IN A HOMEMADE CREAMY PESTO SAUCE

**ROASTED ITALIAN ZUCCHINI**

**SLICED TOMATOES WITH BUFFALO MOZZARELLA**

**CAESAR SALAD**  
 ROMAINE LETTUCE TOSSED IN OUR HOMEMADE CREAMY CAESAR DRESSING WITH HERBED CROUTONS AND SHREDDED PARMESAN CHEESE.



**SHARE YOUR EXPERTISE!**

Submit an article for publication in next month’s Orange Spiel. Email your editor today at [Robert.Hagstrom@sce.com](mailto:Robert.Hagstrom@sce.com).

**PLEASE RSVP FOR THE DECEMBER 12 MEETING**

*(non-cancellations will be billed)*

Ryan Sibley c/o TK1SC

Direct: 949.751.5923 • Office: 949.751.5800 • E-mail: [rsibley@tk1sc.com](mailto:rsibley@tk1sc.com)

MEMBER:  \$60.00 | NON-MEMBER:  \$65.00

Name(s): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



Company: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

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**PLEASE DO NOT CONTACT THE RESERVATION LINE TO REMOVE YOUR FAX NUMBER FROM OUR LIST**



## ORANGE EMPIRE CHAPTER

### WINTER/SPRING 2018/19 SCHEDULE

#### MEETING LOCATION:

#### SO CAL GAS ENERGY RESOURCE CENTER (ERC)

9240 Firestone Blvd  
Downey, CA 90241

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#### SEPTEMBER 25, 2018

*Tech: (Condensed) Centrifugal Pump Series*

*Dinner: U.S. Department of Energy Pump Conservation Standards*

*Theme: Energy Night*

*Place: Phoenix Club, Anaheim*

#### OCTOBER 23, 2018

*Dinner: Seismic Code Updates for Bracing of Distribution Systems (Duct, Mech Pipe, and Plumbing Pipe)*

*Theme: Joint Meeting with ASPE*

*Place: Phoenix Club, Anaheim*

#### NOVEMBER 13, 2018

*Tech: Measurements and Verification, Part II: The Variable Air Volume Box!*

*Dinner: Future Thinking about the Net Zero Hospital*

*Theme: Research Night*

*Place: Phoenix Club, Anaheim*

#### DECEMBER 12, 2018

*Dinner: Building Our New Energy Future*

*Theme: Joint Meeting with So. California Chapter – YEA Night*

*Place: So Cal Gas Energy Resource Center*

#### JANUARY 15, 2019

*Dinner: Current and Future Chiller Refrigerants*

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

*Place: Phoenix Club, Anaheim*

#### FEBRUARY 26, 2019

*Tech: Expansion Tank Sizing*

*Dinner: Hydronic Piping with PEX*

*Theme: Membership Promotion Night*

*Place: Phoenix Club, Anaheim*

#### MARCH 19, 2019

*Dinner: Designing Buildings and Systems for Occupant Comfort*

*Theme: Joint Meeting with San Diego Chapter*

*Place: El Adobe, San Juan Capistrano*

#### APRIL 23, 2019

*Tech: Designing for Design Build, Reducing Design Time and Contractor Costs*

*Dinner: Soft Skills and Keys to Success...from One Person's Perspective to Another*

*Theme: Student Night*

*Place: Phoenix Club, Anaheim*

#### MAY 21, 2019

*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

**WEDNESDAY,  
DECEMBER 12, 2018**

#### NO TECHNICAL SESSION

#### DINNER PROGRAM

*"Building Our New Energy Future"* by Sheila J Hayter, P.E.

**Orange Empire ASHRAE**  
2312 Park Avenue, #407  
Tustin, CA 92782