

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 Booths5:30 – 6:30 p.m.
Announcements6:30 – 7:00 p.m.
Guest Speaker7:00 – 8:30 p.m.

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

Ryan Sibley c/o TK1SC
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

Robert Hagstrom, P.E., LEED AP
c/o Southern California Edison
6090-B N. Irwindale Avenue
Irwindale, CA 91702
Phone 626.633.3432
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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.

Decorative border with autumn leaves and butterflies. BUFFET DINNER
CHICKEN ROTOLO BOLZANO
INDIVIDUAL ROLLED PASTA FILLED WITH MIXED VEGETABLES, CHICKEN AND BECHAMEL 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.

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

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

Name(s): _____



Company: _____
Telephone: _____
E-mail: _____

To be removed from our e-mail list, please notify Ryan Sibley at 949.751.5923 or email rsibley@tk1sc.com or Steve Rawski at e-mail srawski@semprautilities.com

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

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