



Orange Spiel



Juicy News from ASHRAE's Orange Empire Chapter

MEETING INFORMATION

TUESDAY, DECEMBER 10, 2019

SOCAL GAS COMPANY ENERGY RESOURCE CENTER (ERC)

9240 Firestone Blvd.
Downey, CA 90241

Social / Registration . . 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
Direct: 949.751.5923
Office: 949.751.5800

PRICE SCHEDULE

Member \$65
Non-Member \$70

REGISTRATION IS CLOSED

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

NO TECHNICAL SESSION

DINNER PROGRAM

*"Holistic Thinking for
Multidisciplinary Design Solutions"*
by Erin McConahey, Arup

Orange Spiel Editor

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Merry Christmas

and Happy New Year

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

THE DECEMBER MEETING

WAS HELD ON TUESDAY, DECEMBER 10, 2019

JOINT MEETING WITH TRI-COUNTY CHAPTER

The ASHRAE Orange Empire Chapter would like to thank those of you that were able to join us for the December 2019 Orange Empire ASHRAE meeting on December 10th. This month's meeting was at the Southern California Gas Company Energy Resource Center (ERC). See below for details on the dinner presentation. Next year, take a look at the planned topics that you won't want to miss.

DINNER PROGRAM HOLISTIC THINKING FOR MULTIDISCIPLINARY DESIGN SOLUTIONS

Erin McConahey is a Principal in Mechanical Engineering with Arup, a 15,000 person employee-owned global engineering, advisory and planning consulting firm. During her 24 years with Arup, she has worked internationally and now leads multidisciplinary design teams in Los Angeles on a wide variety of project types.

Erin's passion for finding integrated design solutions through a collaborative design process began with a Bachelor's degree in Mechanical Engineering and a

Master's degree in Structural Engineering from the University of California at Berkeley. As she rose in leadership within her firm, she served on Arup's global Trustee Board, was named an Arup Fellow for her technical excellence, spearheaded the Americas Region Diversity and Inclusion Initiative, and served on the leadership teams for the region's mid-career Design School and Graduate Induction training programs for 18 and 10 years, respectively.

These service opportunities, coupled with growing concern over climate change, led her to a second Master's degree in Ethical Leadership from Claremont Lincoln University.

Erin is a Professional Engineer in California and

Colorado, a LEED accredited professional (BD+C specialty), an ASHRAE accredited High Performance Building Design Professional, a Certified Diversity Professional (CDP) and a Fellow of the American Society of Heating, Refrigeration, and Air-conditioning Engineers.

PRESENTATION SUMMARY:

Designers of building HVAC systems do not act in a void but rather in a community of design and construction professionals who are all dedicated to the success of a given project. We can better contribute to this success when we understand the perspectives of our partners and can articulate our own technical (See **DINNER PROGRAM page 3**)

DAVID'S BLOG

Happy Holidays Orange Empire! December is finally upon us, which can only mean one thing. 2019 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.

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...David Lawson 

CHAPTER OFFICERS

PresidentDavid M. Lawson
 President-Elect Benjamin L. 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.
 Kenneth E. Golovko Matthew Waller, P.E.

CRC DELEGATE

David M. Lawson

CRC ALTERNATE

Benjamin L. Chesser

**ASHRAE
 ORANGE EMPIRE CHAPTER**

**2019-2020
 PARTIAL ROSTER**

SPIEL DEADLINE
The January deadline
for articles or ads is
FRIDAY,
JANUARY 17, 2020

COMMITTEES AND CHAIRPERSONS

Administrator Jeffrey D. Hanzel
 Administrator John Sawyer
 Communications Ryan Sibley
 Diversity in ASHRAE Mary Johnson
 Government Affairs Chris Farrington
 Historian Christopher L. Mellen
 Membership Promotion Jeffrey D. Hanzel
 Newsletter Editor Robert G Hagstrom, PE
 Refrigeration Chris Farrington
 Research Promotion John Sawyer
 Student Activities Matthew Dale Donoghue
 Student Activities Co-Chair Nicholas J. Hardy
 Technology Transfer Brian Sybesma
 YEA Nicholas J. Hardy
 YEA Co-Chair Matthew Dale Donoghue
 YEA Co-Chair Kevin M. Smith, PE
 Webmaster Ryan Sibley

DINNER PROGRAM

(continued from page 2)

parameters in a way that looks for synergy without strife. This session will draw on the speaker's two decades of experience as a design leader of teams with up to a dozen different analytical disciplines.

The talk starts by introducing the idea of unconscious bias built into our professional world view by our academic and specialist training and then turns to tips for transcending that bias to develop design empathy and proactive working relationships. By exploring a series of short case studies involving interface and coordination between architectural, structural, civil, MEP, façade, acoustics, fire and sustainability disciplines working in the building design context, the audience will be able to better recognize the needs and design sensibilities of our partners outside of the HVAC field. 🍊



Join over 3,000 buildings-related engineers, architects, contractors, students, and other industry professionals for this 5-day event packed with technical sessions, education, industry-advancing committee meetings and social events. Your conference badge will provide entrance to the AHR Expo, the world's largest HVAC&R marketplace.

The 2020 ASHRAE Winter Conference technical program is comprised of eight tracks, selected to represent areas of focus common among ASHRAE membership. The track focus areas include HVAC&R fundamentals and applications, systems and equipment, refrigeration and refrigerants, and other specific topics including novel approaches to HVAC&R systems and buildings for contemporary concerns and analytical techniques to economically automate buildings.

"The 2020 ASHRAE Winter Conference will feature a strong technical program including presentations and discussions on best design practices and standards, incorporation of innovative technologies, and cutting edge approaches applicable to a wide range of buildings-related engineers, architects, and professionals," said Conference Chair, Melanie Derby.

LEARN MORE

SIGN-UP FOR UPDATES

ORANGE EMPIRE CHAPTER

WINTER/SPRING 2019/20 SCHEDULE

MEETING LOCATION:

SOCAL GAS COMPANY ENERGY RESOURCE CENTER (ERC)

9240 Firestone Blvd.
Downey, CA 90241

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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 - a CEU
Presentation on what to Look out for
when Installing Boiler and Water Heater*

Dinner: Balanced Energy

Place: The Phoenix Club, Anaheim

TUESDAY, NOVEMBER 19, 2019

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

*Dinner: 2019 California Code Updates from a
Mechanical Perspective*

Theme: Research Night

Place: Phoenix Club, Anaheim

TUESDAY, DECEMBER 10, 2019

*Dinner: Holistic Thinking for Multidisciplinary
Design Solutions*

Theme: Joint Meeting with Tri-County Chapter

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

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: The 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

MEETING SUMMARY

**TUESDAY,
DECEMBER 10, 2019**

DINNER PROGRAM

*"Holistic Thinking for
Multidisciplinary Design
Solutions"* by Erin

McConahey, Arup

Orange Empire ASHRAE

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