



Orange Spiel



Juicy News from ASHRAE's Orange Empire Chapter

MEETING INFORMATION

WEDNESDAY, OCTOBER 25, 2017

HOLIDAY INN

2726 S. Grand Avenue
Santa Ana, CA 92705
(see map on page 6)

Social..... 5:30 –6:30 p.m.
Dinner is Served.....7:00 p.m.
Dinner Presentation.7:30 – 8:30 p.m.
Adjourn8:30 p.m.

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

David Yancosky, CxA
c/o P2S Commissioning
david.yancosky@p2scx.com
Direct: (562) 497-4567
Office: (562) 497-2999

PRICE SCHEDULE

Member w/Reservation \$45.00
Member Day of Event..... \$50.00
Non-Member w/Reservation ... \$50.00
Non-Member Day of Event..... \$55.00
Student.....\$10.00

CLICK HERE TO REGISTER ONLINE

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

SEE PAGE 6 FOR FAX ORDER FORM

DINNER PROGRAM

*"Dynamics of Riser Design in
Skyscrapers"* by Marty Rogin

NO TECHNICAL SESSION

Orange Spiel Editor

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Robert.Hagstrom@sce.com

OCTOBER MEETING NOTICE

WEDNESDAY, OCTOBER 25, 2017



**DON'T BE LATE! WE'RE
MEETING WITH OUR FRIENDS
AT ASPE THIS MONTH...
ON WEDNESDAY!!**


DINNER PROGRAM DYNAMICS OF RISER DESIGN IN SKYSCRAPERS

SPEAKER

Marty Rogin, P.E.

Engineering Manager at Metraflex

Our speaker this month is Marty Rogin, PE. Marty is the Engineering Manager at Metraflex, and he will be discussing the Dynamics of Riser Design in Skyscrapers.

Marty will explain how gravity, volume and thermodynamics play a role in smart riser design. Anyone who is involved in any form of high-rise design should attend this informative event. 

KEN'S BLOG

Hello Fellow ASHRAE Members!

Thank you to everyone who helped us kick off our 2017-2018 year at our first meeting, September 26, 2017. Our commissioning focused presentation was well received, and even offered attendees one hour of continuing education credit. Please check out the website if you need to get your CEU!!



Earlier this month we hosted our annual golf tournament at Coyote Hills Golf Course. This event is our main fund raiser, and is the method by which we continue to support our student chapter, donate to the ASHRAE RP Fund, and so on. Without support of our chapter members and local vendors, we wouldn't be able

to give back to the industry and the community.

As we transition from summer to fall, and from the second A in ASHRAE to the H in ASHRAE (except here in Southern California), we want to remind you that there are a number of society related deadlines approaching. If you know of students interested in finding some more funds to support their scholastic endeavors, please direct them to the society website.

Most scholarship deadlines are December 1 (go to ASHRAE.org and search for Student Scholarships). We also have the Winter Meeting approaching, and the earlier you sign up, the lower your cost will be. Lastly, if you know of someone who you think is deserving of the rank of ASHRAE Fellow, (See **KEN'S BLOG** page 2)

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

nominations are due December 1, 2017.

I'm looking forward to seeing everyone at our upcoming joint meeting with ASPE on Wednesday, October 25. It will be a good mixer with a top notch presentation... just note that if you're looking for me, there's an outside chance that I'll be near the TVs for some October baseball viewing.

Until next month

Ken Golovko 

CAN YOU WRITE A SHORT ARTICLE UNDER 300 WORDS?

If so...

**Describe Your Experiences
and Lessons Learned of
Your Current or
Past Design
or Construction Projects!**

We will feature your company's article in the next issue of the *Orange Spiel*.

So, put your thinking cap on and concentrate on remembering all of those projects you have completed.

Share your good or bad experiences!

"Fax or Call your
Orange Spiel Editor"

Thinking About Advertising in the March *Orange Spiel*?

**Do it Now Before
You Forget!!**

ADVERTISING RATES

| | |
|--------------------------------|-------|
| 1/4 Page | \$25 |
| 1/3 Page | \$35 |
| 1/2 Page | \$50 |
| Full Page | \$100 |
| Business Card | \$ 25 |
| Website Announcement | \$100 |



Date: 29 August 2017

Time: 5:30 - 7:00 PM

Place: AECOM

999 Town and Country Road
Orange, CA 92868

MEETING ATTENDEES

Ben Chesser (BC)
Jeff Conrad (JC)
Eric Decker (ED)
Kenneth Golovko (KG)
Craig Hofferber (CH)
David Lawson (DL)
Steve Rawski (SR)
John Sawyer (JS)
David Yancoski (DY)

CALL TO ORDER

1. Meeting called to order at 5:30 PM
2. Quorum Determination (Minimum 5 Voting Members)
3. Introductions
4. Announcements
5. Next Meeting Date: 26 September 2017

DISCUSSION ITEMS

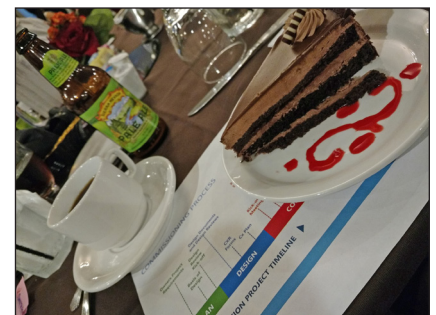
1. Orange Empire Summer Planning Meeting # 3
 - a. Refer to Appended Meeting Agenda
 - b. Recommend more nominees to be ASHRAE Fellows
 - i) Make sure to Update your Bio on ASHRAE.org
2. Announcements from Chapter Regional Council (CRC)
 - a. Possibility of decrease in travel expense reimbursement from ASHRAE for our Region to go to events like CRC.

- b. Funding available (\$12,000) for promoting ASHRAE at our Region / Chapter Level
3. Budget
 - a. Motion approved budget
 - b. KG sending approved budget to DL
 - c. Meeting Price
 - i) In Advance
 - (1) \$45 member / \$50 non-member in advance
 - ii) Day-of-Meeting
 - (1) \$50 member / \$55 non-member day-of
 - iii) Season Pass = \$360
 - d. Do Taxes soon
 4. New Business
 - a. Brainstorm 50th Anniversary Celebration
 - b. Motion approved to increase Dropbox storage capacity
 - c. Share Dropbox with Board Members
 - d. Thank you for volunteering certificates
- End of Minutes -

Ben Chesser 



SEPTEMBER 26, 2017 MEETING





ASHRAE Orange Empire
Chapter **AWARDS
PAST AND PRESENT**

HASSAN BAGHERI

- 2004 Chapter Service Award
- 2005 Distinguished Service Award
- 2016 Regional Award of Merit

CHAD DORGAN

- 1996 Willis H. Carrier Award
- 1999 Poster Presentation Award
- 2002 Distinguished Service Award
- 2010 Fellow
- 2016 Exceptional Service Award

AMIR JOKAR

- 2017 Distinguished Service Award

QIAO LU

- 2017 Fellow

KENT PETERSON

- 2001 Distinguished Service Award
- 2006 Exceptional Service Award
- 2006 Fellow
- 2014 F. Paul Anderson Award
- 2014 Louise & Bill Holladay Distinguished Fellow Award
- 2015 John F. James International Award

FIELDING POPE

- 1999 ASHRAE Technology Award

STEPHEN RAWSKI

- 2004 Chapter Service Award

JOHN SAWYER

- 2016 Chapter Service Award

JOHN SOSOKA

- 1984 Regional Award of Merit
- 1988 Distinguished Service Award

EDWARD SOWELL

- 1988 Technical Paper Award

BODH SUBHERWAL

- 2016 Distinguished Service Award

LARRY SUN

- 2011 Distinguished Service Award

BRIAN SYBESMA

- 2009 Student Design Project Competition Award

JOHN VINCENT

- 1986 Regional Award of Merit

MATT VOLGYI

- 2011 ASHRAE Technology Award

ASHRAE Learning Institute

2017 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

One-part course (3 hours) **\$284 (\$219 ASHRAE Member)** – -- -- Two-part course (6 hours) **\$484 (\$359 ASHRAE Member)**

NEW! Fundamental Requirements of Standard 62.1-2016

Wednesday, September 6, 2017 – 1:00 p.m. to 4:00 p.m.

Designing High-Performance Healthcare HVAC Systems

Tuesday, September 19, 2017 – 1:00 p.m. to 4:00 p.m.

Laboratory Design: The Basics and Beyond

Tuesday, October 10, 2017 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems

Monday, October 16, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Complying with Standard 90.1-2016

Part I: Wednesday, November 1, 2017 – 1:00 p.m. to 4:00 p.m.

Part II: Tuesday, November 7, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Variable Refrigerant Flow System: Design & Application

Wednesday, November 29, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs

Tuesday, December 5, 2017 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design & Operation Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Columbus • Denver • Dubai

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (kmurray@ashrae.org) to discuss scheduling ASHRAE HVAC Training in your Chapter area.



Who isn't trying to save a buck these days?
But, act quickly to reap the full benefits!

**MONEY
SAVING
TIP!**

Are you always forgetting to make your meeting reservation?
Do you hate standing in long check-in lines?
Are you planning to attend at least 7 meetings this coming year?

**BUY THE
SEASON
PASS!**

Make this year THE YEAR that you finally make your life simpler with an Orange Empire Season Pass!

Your Board of Governors has once again authorized the offering of a Season Pass to our meetings for 2016-2017. There is only one catch. To maximize the savings, the pass must be purchased no later than **October 31, 2017** (no credit for September meeting cost if purchased in October). You can even do it online!

The price is only **\$360.00!** This includes all of our regular meetings at the Holiday Inn (\$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 and the San Diego Chapter, as well as the Installation Dinner in May!


The cost of the latter four events is always higher than our regular meetings. That's all nine meetings included with one season pass!

To get a Season Pass, simply indicate your intentions with your advanced reservations online or at check-in for the September 26th meeting while bringing your \$360.00. One check...done... paid up for the ENTIRE YEAR!

Assuming you plan to attend all nine meetings, the Season Pass cost averages to less than **\$40 per meeting!**

Thereafter, just register in advance online stating your meal choice and that you will "pay at the door". Then, let Carlon Haywood know at the door that you've arrived the night of the meeting to receive your meal ticket.

But wait! There's more! If you have an aversion to long term commitments, your pass is *even transferable* to a friend or colleague for an evening that you miss!

Beyond supporting your Chapter, convenience alone should tempt you to consider a season pass. So, why not take the step now to eliminate one uncertainty from your life... Buying a Season Pass locks in a genuine bargain! **Steve Rawski** 

TO ORDER A SEASON PASS, PLEASE PLACE YOUR ORDER HERE

CHAPTER OFFICERS

President Kenneth Golovko
 President-Elect..... Derrick Wyka
 Vice President..... Greg Glover
 Treasurer..... David Lawson
 Secretary Ben Chesser

BOARD OF GOVERNORS

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

CRC DELEGATE

TBD

CRC ALTERNATE

TBD

**ASHRAE
 ORANGE EMPIRE CHAPTER**

**2017-2018
 PARTIAL ROSTER**

**SPIEL DEADLINE!!
 The November deadline
 for articles or ads is
 FRIDAY,
 NOVEMBER 3, 2017!**

COMMITTEES AND CHAIRPERSONS

Attendance..... TBD
 Communications/Webmaster... David Yancosky
 GGAC TBD
 Golf Tournament..... TBD
 Historian..... Craig F. Hofferber
 Membership Promotion TBD
 Newsletter Editor..... Robert Hagstrom
 Programs TBD
 Refrigeration TBD
 Research Promotion TBD
 Student Activities..... TBD
 Table Top Displays TBD
 YEA Chair..... TBD



**October 25, 2017
 Meeting Location Map**



**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!



PLEASE RSVP FOR THE OCTOBER 25 MEETING

by Thursday, October 20, 2017 at noon, Cancellations by Monday, October 23, 2017 at noon
(non-cancellations will be billed)

David Yancosky c/o P2S Commissioning

Direct: (562) 497-4567 • Office: (562) 497-2999 • E-mail: david.yancosky@p2scx.com

ASHRAE MEMBER w/Reservation: \$45.00 | MEMBER at the Door: \$50.00

NON-MEMBER w/Reservations: \$50.00 | NON-MEMBER at the Door: \$55.00 | STUDENT: \$10.00

Name(s): _____



Company: _____
 Telephone: _____
 E-mail: _____

To be removed from our e-mail list, please notify Chris Tindall at (949) 296-3136 or email ctindall@mcparlane.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 2017/18 SCHEDULE

MEETING LOCATION:

HOLIDAY INN

2726 S. Grand Avenue
Santa Ana, CA 92705

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SEPTEMBER 26, 2017

Dinner: Title 24 Commissioning
Theme: Membership Appreciation
Place: Holiday Inn, Santa Ana

OCTOBER 25, 2017

Dinner: Dynamics of Riser Design in Skyscrapers
Theme: Joint Meeting with ASPE
Place: Holiday Inn, Santa Ana

NOVEMBER 14, 2017

Dinner: Energy – Design and M&V with Travis English from Kaiser
Theme: Energy Night
Place: Holiday Inn, Santa Ana

DECEMBER 12, 2017

Dinner: Sustaining ASHRAE Through Leadership
Theme: Joint Meeting with So. California and Tri-County Chapters
Place: Gas Company Energy Resource Center, Downey

JANUARY 23, 2018

Dinner: Refrigerants Update
Theme: Refrigeration and Membership Night
Place: JT Schmid's Restaurant, Anaheim

FEBRUARY 27, 2018

Dinner: Design and System Considerations for Boiler
Theme: Research and Past Presidents Night
Place: Holiday Inn, Santa Ana

MARCH 13, 2018

Dinner: TBD
Theme: Joint Meeting with San Diego Chapter
Place: Bagby Beer Company, Oceanside

APRIL 24, 2018

Dinner: TBD
Theme: Student Night
Place: TBD

MAY 29, 2018

Dinner: 2018-2019 Installation Night Dinner
Theme: Officer and Board Installation
Place: TBD



Orange Spiel

ASHRAE Orange Empire
Chapter
www.oeashrae.org

MEETING SUMMARY

**WEDNESDAY,
OCTOBER 25, 2017**

HOLIDAY INN

2726 S. Grand Avenue
Santa Ana, CA 92705

DINNER PROGRAM

"Proper Riser Design"
by Marty Rogin

NO TECHNICAL SESSION

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