



Orange Spiel

Orange County, CA
2025-2026
October Edition



All the Juice from ASHRAE's Orange Empire Chapter

OCTOBER MEETING INFORMATION:

Thursday,
October 23, 2025

MEETING LOCATION:

THE VILLA
510 E Katella Ave
Orange, CA 92867

Reservations can be made [here](#),
or check our LinkedIn profile:
[ASHRAE Orange Empire Chapter](#)

DINNER PROGRAM

*THE DESIGN AND THE TAB
PROFESSIONAL: A SYMBIOTIC
RELATIONSHIP*

Presented by Erik Dlugajczyk

ORANGE SPIEL EDITOR

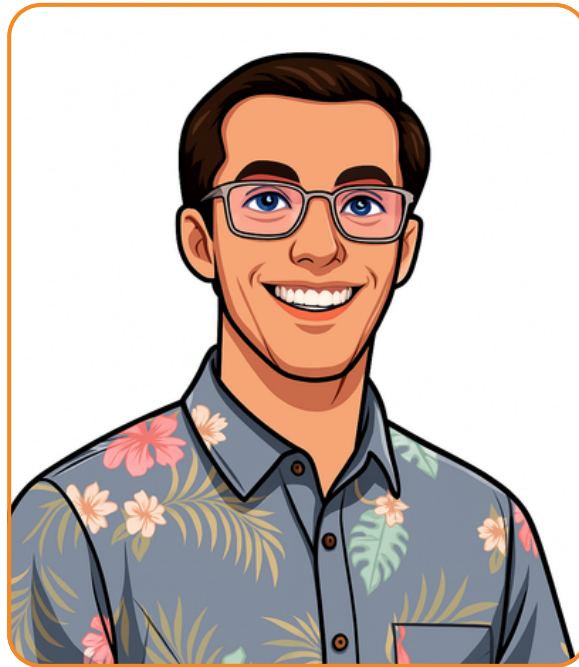
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www.ashraeorangeempire.com

Region X Chapters: Central Arizona, Golden Gate,
Hawaii, No. Nevada, Orange Empire, Sacramento
Valley, San Diego, San Joaquin, San Jose, Sierra Delta,
So. California, So. Nevada, Tri-County, Tucson

ASHRAE ORANGE EMPIRE PRESIDENT'S MESSAGE OCTOBER 2025



Dear Friends, Colleagues, and Fellow ASHRAE Enthusiasts,

If I haven't already met you in person allow me to welcome to the 2025-2026 season of ASHRAE Orange Empire Chapter! It's been 57 years since our first chapter meeting was held back in March 1968 at the Charter House Motel near Disneyland. A lot has changed since then, but what hasn't changed is our dedication to providing you with relevant content and interesting company to help you stay ahead in the industry and make meaningful connections with other bright minds in the field. Looking forward to seeing you at our next chapter meeting.

Best,
-Ryan Sibley
ASHRAE Orange Empire Chapter President, 2025/2026

SEPTEMBER MEETING RECAP

THURSDAY, SEPTEMBER 25, 2025

Thank you for joining us last month for the kickoff of the 2025-2026 ASHRAE Orange Empire Chapter! Our first monthly meeting was held on Thursday, September 25th at The Villa in Orange. Please see the following summary in case you missed it!

NAVIGATING PROJECTS THROUGH TITLE-24

Navigating projects through Title-24, both 2022 and 2025 Code Cycles. As California maintains its leadership in sustainable building practices, the ongoing development of Title-24 demonstrates the state's dedication to energy efficiency and electrification. The 2025 code, which will take effect on January 1, 2026, introduces notable revisions across various sections, with particular emphasis on Part 6 – the Energy Code. Key updates include broader requirements for electric-ready buildings, mandatory installation of heat pumps in residential projects, increased requirements for HVAC controls and strengthened standards for ventilation, lighting controls, and battery energy storage systems. In comparison to the 2022 version, the 2025 code reflects a deliberate move toward electrification and cost-based energy modeling for long-term outcomes.

This overview outlined these changes, discussed their implications, and provided guidance to support stakeholders in preparing for implementation.

This session explored how sustainability teams leverage partnerships with mechanical teams to navigate projects in path of compliance. Through real world case studies, it was showcased how compliance is achieved on complex projects with unique designs and pathways.

Madhura Dhayagude, LEED AP, ILFI LFA

Madhura is an Assistant Vice President of Built Ecology at WSP and leads the national team for Green building certifications within Built Ecology. In SoCal, she leads her team for energy and sustainability consulting with a focus on Title 24 compliance, Decarbonization, and overall sustainability and code compliance.

Madhura has over 11 years of experience working as an energy modeler and sustainability consultant and has worked on many high-performance design projects. She holds a master's degree in Sustainable Design from Thomas Jefferson University and holds LEED and Living Future Accreditations.

Jun Wang

Jun Wang is an associate consultant at WSP, Jun brings a robust foundation in mechanical engineering and building science to her role, with a strong focus on energy modeling and decarbonization strategies. Her expertise spans a wide range of modeling tools, including IES, CBECC, and custom spreadsheet-based analyses, allowing her to deliver nuanced insights across diverse project types. Additionally, she has contributed to campus decarbonization projects, including future load projections, future energy use assessments, and life cycle carbon emission analyses.

Jun has also been involved in life cycle cost analysis (LCCA) for multiple projects, further showcasing her expertise in the field. She has contributed to numerous Title 24 performance compliance projects. Since joining the team, she has played a key role in project delivery and served as a consultant for Title 24 requirements. She is regarded as the primary resource on the team for Title 24 energy-related inquiries. She holds a BS in mechanical engineering and an MS in Building Science. She also holds a LEED AP certificate.

OCTOBER MEETING

THURSDAY, OCTOBER 23, 2025

Join us for the 2nd meeting of the 2025–2026 ASHRAE Orange Empire Chapter!
Our meeting will be held on Thursday, October 23rd at The Villa in Orange.
We look forward to seeing you there!

THE DESIGN AND THE TAB PROFESSIONAL: A SYMBIOTIC RELATIONSHIP

NEBB is the premier international certifying association for firms and individuals that deliver high performance buildings and systems. NEBB Certified Firms, Professionals, and Technicians uphold the highest standards in:

- Building enclosure
- Cleanroom performance testing
- Fume hood performance testing
- Sound and vibration measurement
- Building systems commissioning and processes
- Technical retro-commissioning of existing buildings
- Testing, adjusting, and balancing

A Memorandum of Understanding currently exists between NEBB and ASHRAE. This memorandum promotes and advances the mutual interests of both organizations within the fields mentioned above. This establishes the framework for collaboration while adhering to commonly shared guidelines and standards.

This mutual interest between the Design Professional and the Test Balance Professional can optimize results for the benefit of each client, and a more efficient building system performance. This presentation intends to reinforce the relationship between NEBB and ASHRAE, highlighting the common interests and ways for both disciplines when working together to benefit the end user.



Erik Dlugajczyk

Erik is a NEBB Certified Professional in Test and Balance as well as Commissioning, with 30 years of experience in the TAB industry. He has previously worked with ABCO, Control Air, and ACCO, serving as the Field Superintendent of the Test and Balance department.

For the past 11 years, Erik co-owned Equal Air Balance Company with his wife of 30 years, Denise. Erik is also a member of NEBB's Compliance and Affairs Committee, which deals with compliance and enforcement of NEBB's Procedural Standards.

He currently serves as a Board Member, as well as the Technical Committee Chair on the Pacific Southwest Chapter of NEBB, which serves 99 firms worldwide.

THE JUICE

ARTICLES AND THOUGHTS FROM OUR CHAPTER AND BEYOND

THE ROLE OF DATA ANALYTICS (AI) IN REDUCING OPERATIONAL COSTS FOR COMMERCIAL BUILDINGS

Uncovering hidden inefficiencies in building operations

How data analytics drives smarter decision-making

Data analytics turns raw information into actionable insights, allowing building managers to shift from reactive decision-making to proactive, strategic planning. Instead of waiting for a problem to arise, data analytics provides the tools to predict potential issues and address them well before they escalate. For instance, data collected from HVAC systems, lighting schedules, and occupancy patterns can highlight inefficiencies like overuse of energy during 'off-peak' hours or inconsistencies in temperature regulation. This allows building managers to make informed adjustments that save energy and reduce wear and tear on equipment.

With data analytics, building managers are no longer operating blindly. Advanced analytics platforms compile data from sensors, smart meters, and building management systems into comprehensive reports. These reports help to identify usage patterns, performance anomalies, and potential areas of energy savings. When building managers visualize their operations through data, they are empowered to make smarter decisions. They can adjust heating and cooling systems before the weather changes, tweak lighting schedules based on real occupancy data, or even predict when equipment is likely to fail, allowing for repairs before breakdowns happen. This type of data-driven decision-making transforms how buildings are managed, leading to significant cost reductions.

Monitoring and optimizing energy consumption with analytics

Energy consumption in commercial buildings is a major expense, and inefficiencies can quickly escalate costs. HVAC systems and lighting are often the biggest energy consumers in these settings, and without proper monitoring, they can waste energy by running unnecessarily or inefficiently. Data analytics offers a solution by providing real-time insights into energy use. With this data, building managers can optimize energy consumption, ensuring that systems operate only when needed and at the right levels. For example, occupancy sensors can track when areas of a building are empty, automatically adjusting lighting and temperature settings to save energy.

Analytics also allow for more precise control of energy consumption based on external factors like specific use cases. Advanced systems can adjust HVAC operations in real-time, considering temperature, humidity, and weather conditions. This ensures that energy isn't wasted by needlessly over cooling or over heating spaces. Additionally, energy dashboards give building managers a centralized view of energy consumption, highlighting inefficiencies in real-time. This kind of visibility enables immediate action, such as adjusting systems that are using more energy than necessary. Over time, these optimizations can result in significant reductions in energy costs while also contributing to sustainability goals.

Predictive maintenance: reducing downtime and costly repairs

Maintenance in commercial buildings can be costly, especially when it's reactive rather than proactive. Unscheduled

downtime due to system failures often leads to expensive repairs, and even minor issues can snowball into major problems if left unaddressed. Predictive maintenance, powered by data analytics, is a game-changer in reducing these costs. By continuously monitoring the performance of building systems, predictive analytics can identify signs of wear and tear before they lead to breakdowns. For example, sensors in HVAC systems can detect fluctuations in energy consumption or irregularities in performance, signaling when maintenance is needed to preserve efficient operation long before the system fails.

This shift from reactive to predictive maintenance doesn't just save on repair costs; it also reduces downtime, which can be just as expensive. When systems fail unexpectedly, it disrupts operations and can lead to uncomfortable conditions for tenants or employees. By scheduling maintenance based on real-time data, building managers can ensure that systems are running efficiently and that small issues are addressed before they escalate. The result is a reduction in emergency repair costs and an extension of the lifespan of key systems. This data-driven approach to maintenance is transforming how commercial buildings are managed, allowing for more efficient operations and significant cost savings.

Occupancy analytics and space utilization: doing more with less

Commercial buildings often suffer from underutilized spaces, where energy is consumed even when areas are not in use. This is particularly common in office buildings and hospitals where rooms, meeting areas, or entire floors might remain lighted heated, or cooled despite being empty for hours at a time. Occupancy analytics solves this problem by providing real-time data on how spaces are being used. By tracking patterns of occupancy, building managers can adjust bounds of energy usage based on actual needs, ensuring that resources are not wasted on empty spaces. For example, lighting can be automatically dimmed in unoccupied areas, and HVAC systems can reduce their output and ventilation settings when people leave the spaces served.

This goes beyond just energy savings. Occupancy analytics can also help businesses optimize the way they use space, potentially reducing the need for additional facilities or enabling them to consolidate space. For companies with multiple floors or buildings, this can lead to considerable cost savings. In some cases, businesses have been able to shut off entire floors during on-peak times, significantly reducing their energy demand and maintenance needs. Moreover, adjusting cleaning and maintenance schedules based on real occupancy data ensures that resources are allocated where they are needed most, rather than wasting time and money on unnecessary services.

The role of automation in driving efficiency with data analytics

While data analytics provide the insights needed to optimize operations, automation takes those insights and turns them into immediate action. In commercial buildings, automated systems can respond to real-time data by adjusting lighting, HVAC, and other building systems without the need for manual intervention. This integration of data analytics and automation ensures that energy use is continuously optimized based on current conditions. For instance, if occupancy sensors detect that an area is vacant, the BMS can automatically reduce lighting, temperature and ventilation settings, to minimize energy waste.

Automation also streamlines building management by reducing the need for manual adjustments and monitoring. Rather than relying on staff to monitor energy consumption and make changes, automated systems can handle these tasks efficiently and consistently. This not only saves time but also reduces the risk of human error. Over time, automated systems learn from the data they collect, becoming more efficient and responsive to the building's needs. The combination of data analytics and automation creates a self-regulating environment where operational efficiency is maximized without sacrificing comfort or performance.

Case studies: Success stories in data-driven operational efficiency

Numerous commercial buildings have already seen the benefits of integrating data analytics into their operations. One example of a standout is a Tex-Mex restaurant chain that implemented an energy management system across its 100+ locations. By utilizing real-time data analytics, they were able to identify inefficiencies in their HVAC and lighting systems, leading to a 19% reduction in energy consumption. Over a period of 10 months, the company saved more than 410,000 kilowatt-hours of energy, significantly lowering its operational costs while also reducing its carbon footprint.

In another case, a large office building in New York City used data analytics to monitor energy use across its various departments and floors. By analyzing energy consumption patterns, the building managers were able to adjust HVAC settings based on real-time occupancy data. This led to an 18% reduction in energy costs, and improved tenant comfort. The building also implemented predictive maintenance programs that reduced equipment failures and extended the lifespan of its HVAC units. These examples highlight how data analytics can be used in various commercial settings to drive operational efficiency and cost savings.

The future of building management: AI and advanced analytics

Looking ahead, the future of building management will be shaped by advancements in artificial intelligence (AI) and advanced data analytics. AI has the potential to take data-driven building management to the next level by automating even more complex decisions. For example, AI-powered systems could analyze vast amounts of data to predict future energy demand, adjusting building systems preemptively to ensure maximum efficiency. These systems could also learn from historical data, optimizing energy use based on past trends and anticipated conditions. This would allow buildings to become more adaptive, responding to changes in occupancy, weather, and energy prices in real-time.

Moreover, the integration of AI with renewable energy sources could lead to smarter energy grids, where buildings generate, store, and use energy more efficiently. AI could help balance energy loads, ensuring that buildings use renewable energy when available and switch to grid power when needed. This level of automation and intelligence will not only reduce operational costs but also contribute to global sustainability efforts. While AI and data analytics continue to evolve, the potential for creating smarter, more efficient buildings is immense, offering exciting opportunities for businesses looking to reduce costs and enhance sustainability.

A data-driven future for commercial buildings

Businesses continue to face rising operational costs and increased pressure to meet sustainability goals. The role of data analytics in building management grows in importance. By leveraging real-time insights, predictive analytics, and automation, companies can not only reduce energy consumption but also streamline maintenance, optimize space utilization, and enhance overall building performance. The future of building management is data-driven, and those who embrace this shift will be better positioned to achieve long-term success.

-END-

This publication graciously provided to the Orange Spiel by Craig Hofferber.

Craig F. Hofferber, CxA is a commissioning agent with years of experience troubleshooting HVAC and control system problems. He knows what must happen to keep buildings safe, cool and clean. He has also been the SoCal Chapter President, OE Chapter President and a founding member of the TriCounty Chapter. His experience in HVAC system design and operation is practical and extensive.

August

BOARD MEETING MINUTES

Date: August 28, 2025

Time: 5:00 PM to 7:00 PM

Place: WSP – Irvine

MEETING ATTENDEES

Alejandro Alvarez (AA)

Anthony Zanotti (AZ)

Chris Farrington (CF)

Cinthya Carrillo Mendez (CC)

Jackson Aplanalp (JA)

Jessica Clark (JC)

Kasey Shelley (KS)

Ryan Sibley (RS)

CALL TO ORDER

- Meeting called to order at 5:20 PM
- Quorum Determination (Minimum 5 Voting Members) **Quorum Determined**
- September Meeting Date: Sept. 25, at the Villa
- Review and approve last months meeting minutes (See 20250703_ASHRAE OE Agenda_) **Reviewed, and approved**

SECRETARIAL TASKS

- Meeting Minutes

TREASURER TASKS

- Track down missing chapter dues checks from society for last fiscal year.
- Tax preparation
 - Connect with tax consultant and see what the status is.
 - What is timeline for tax filing extension **Doing some online research it looks to be a 6 month grace period, automatically applied with no application needed.**
- Cost of Services
 - Treasurer Audit outstanding **Membership dues are missing, but otherwise, our budget is balanced. Invite to go out within next week**

- 3 people who are not on the board of governors as witness.
- Outstanding chapter dues checks. Do we clear up before audit? **We should proceed with audit**
- Signature Enrollment (B of A)
 - Per last months meeting minutes. Chris Farrington to be removed, Jackson Aplanalp and James Mansfield to be added. Emily Yang to remain on. Bring signed meeting minutes to B of A and new people to be added to account must be in attendance.
 - Schedule appointment at B of A to complete.

VICE PRESIDENT/CTTC CHAIR & COMMITTEE

- Venue – How many people can the Villa seat? 65?
- Meeting Dates
 - September 25 – T24 Update by Madhura Dhayagude, WSP
 - Will share code updates as well as how ASHRAE guideline 36 will now be required.
 - Will share examples of projects we did and the challenges met through modeling and how we solved for energy compliance.
 - Have we put a down payment for this date yet? **Need to get with the Villa to confirm dates that we plan to use their venue, also need to put the down payment in.**
 - October 23 – open
 - November 20 – open ASHRAE DL
 - December 9 – Joint Meeting with Socal – let's try at CSULB
 - January 29– open (typically refrigeration night)
 - Finding a good tour location proving difficult – **Kasey to reach out to Duck's training facility**
 - Refrigeration presentation topics also hard to come by **Bruce Lindsey is a DL with Trane covering refrigeration topics that could be a good alt for October / November ASHRAE DL visit**

- February 26 – Kent Peterson TBD. Jessica to follow up
- March 17– Joint Meeting w/ Tri-county – President Visit and presentation. Need to coordinate location with Tri-county. Propose The Villa.
 - Maybe Erin McConahey
- April 30 – James booked Simon with Enervex
- May 28 – Installation Dinner
- Call for Speakers went out
- Meeting Topics TBD
 - Distinguished Lecturer's
 - Peter Rumsey, Making Sustainability affordable.
 - Can have 2. If we do joint president with SoCal and Tri County then
 - SMART
 - Decarb Training from ASHRAE ALL, but is pricey (\$2,400) but good for up to 100 people. **Debating on whether we are going to make this part of a chapter meeting, or if it will be a separate independent event that we offer / host.**

GOLF TOURNAMENT

- Update from Jeff and James – 61 people registered as of today.

CHAPTER REGIONAL COUNCIL (CRC) 2025 SAN FRANCISCO – AUGUST 21ST – 25TH

- Important Recap

BUDGET – PRELIMINARY BUDGET FOR REVIEW

- Balanced budget impact
 - Chapter Dues raise from \$40 to \$50. This is in line with other chapters. Don't want to increase too much. Can only be raised on February 18th per society. Motion approved.
We may want to consider raising it to \$60 next year.

RESEARCH PROMOTION

- 2025-2026 Goal: \$17,500.

- Special Events
 - Golf Tournament is only source of RP dollars currently
 - Clay Shoot or other potential fundraiser
 - Gather info on previous clay shoot we did. Could potentially go to LA Clays in South El Monte, appears to be closest similar venue.
- Individual donations
 - QR code on screen at meetings **QR code should link to ASHRAE donation portal.**
 - TRANE, Honeywell, and Google all match employees individual donations
- Local engineering firms
 - Larger firms with multiple offices may be donating at HQ level, but local offices are typically not.
 - Reach out to local offices.
 - Donations can be given for Student Scholarships, professional development, etc.
 - Can direct them to the ASHRAE.org website and make sure they note Orange Empire as the chapter.
 - **JS to reach out**

MEMBERSHIP PROMOTION

- 194 Dues paying members currently
- Member's outstanding chapter dues.
 - Send a polite email/ invoice to follow up on their outstanding chapter dues.

YEA

- Events
 - Bowling
 - Minimal charge

COMMUNICATIONS/WEBMASTER

- September Meeting Invite. Send by Sept. 4th.
- Email: Constant contact or WIX?
 - WIX apparently has a higher chance of reaching people's inbox.
 - Send first few meetings through both platforms to cast a wide net.

Meeting Adjourned: **7:04pm**

September

BOARD MEETING MINUTES

Date: September 25, 2025

Time: 4:30 PM to 5:30 PM

Place: The Villa; 510 E Katella Ave, Orange, CA 92867

MEETING ATTENDEES

Anthony Zanotti (AZ)
 Brian Sybesma (BS)
 Chris Farrington (CF)
 David Lawson (DL)
 Emily Yang (EY)
 Jackson Aplanalp (JA)
 James Mansfield (JM)
 Jeffrey Hanzel (JH)
 Jessica Clark (JC)
 John Sawyer (JS)
 Kasey Shelley (KS)
 Ryan Sibley (RS)

CALL TO ORDER

- Meeting called to order at **4:35 pm**
- Quorum Determination (Min. 5 Voting Members)
- October Meeting Date: Oct. 23, at the Villa

TREASURER TASKS

- Missing Chapter dues checks resolved with ASHRAE national. Check to be resent to JM.
- Tax preparation
 - Connect with tax consultant and see what the status is.
 - 6 month extension runs out in 2 months **November is the month we file taxes. 6 month extension is applied automatically, if another 6 months is required, it seems we will have to apply for it.**
- Treasurer Audit outstanding
 - 3 people who are not on the board of governors as witness.

- Signature Enrollment (B of A)
 - Chris Farrington to be removed, Jackson Aplanalp and James Mansfield to be added. Emily Yang to remain on. Bring signed meeting minutes to B of A and new people to be added to account must be in attendance **James to call bank ahead to understand what is required to change / add cardholders. Whoever is being added or staying on the account need to be there. Most likely Emily, James, and Jackson need to go. Tentatively going to go at 12 noon on Tuesday of next week, 9/30, James to follow up tomorrow Friday 9/26**
- James having issue with electronic payment.

VICE PRESIDENT/CTTC CHAIR & COMMITTEE

- Meeting Dates
 - September 25 - T24 Update by Madhura Dhayagude, WSP
 - Deposit paid
 - October 23 - open **Emily working on scheduling someone through Devin from society. We already have a deposit at the Villa for October. If Emily's contact falls through, Ryan plans to find another DL to speak in October.**
 - Deposit paid
 - November 20 - open ASHRAE DL **Eric from NEBB is confirmed to be the speaker for November 20th.**
 - December 9 - Joint Meeting with Socal and Tri-County
 - Venue: CSULB or alternative? **Tri County thinks CSULB may be too far. Ryan working on finding a venue closer to them for around \$70/person.**
 - President patch. **President patch from each chapter. Need to figure out where we can get a (1) off custom patch. Maybe with "Orange Empire" with oranges or a surfboard or some sort of "OC" imagery**

- January 29- open (typically refrigeration night)
 - CSULB central plant tour TBD **Not confirmed. Chris to follow up with his contacts to see if this is available. If we go this direction, we need to look into approved CSULB food vendors to set up dinner.**
- February 26 – Kent Peterson
 - Deposit paid
- March 17- Erin McConahey **Erin McConahey will be the speaker. James or Ryan to confirm.**
- April 30 – open **James notes that Simon Mandeville is confirmed as speaker.**
- May 28 – Installation Dinner
- Meeting Topics TBD
 - Distinguished Lecturer's
 - Peter Rumsey, Making Sustainability affordable
 - SMART
 - 2.1.1.1Decarb Training from ASHRAE ALI, but is pricey (\$2,400) but good for up to 100 people
- **No updates**

GOLF TOURNAMENT - THURSDAY, OCT. 2, 2025

- Update from Jeff and James **Refer to James email update 9/25/25: 100 golfers committed**
- Volunteers
 - Jessica, Jackson, Chris, Ryan, James, **Jeff. John can help as well. James and Ryan to stay through the afternoon.**
- Show Up: 8:30am **Check in 10am.**
- Tee Time: 12pm
- 96 people registered. Aiming to get closer to 114 people. **100 people registered currently.**
- Raffle Prizes needed
 - Self fund or donations? **Call for the board and chairs to ask around for raffle prizes. We currently have 0 raffle prizes in hand, only a few commitments. Chapter to self fund \$1,500 in raffle prizes**

FUNDRAISER

- Host additional fundraising event?
 - Chapter budget is running at slight deficit so a good idea and next CRC will be expensive. **Jackson to send team a reference flyer for a cornhole tournament that we could host as a fundraising event to send more of the group to CRC.**

RESEARCH PROMOTION

- Special Events
 - Golf Tournament is only source of RP dollars currently
 - Clay Shoot or other potential fundraiser
 - Gather info on previous clay shoot we did. **Ryan and John to look into old emails to see if they can find an older reference flyer for past clay shooting fundraiser 7 or so years ago. Should look into San Diego's Christmas party fundraiser as a potential future fundraiser for next/future years.**
- Individual donations
 - QR code on screen at meetings
- Local Engineering firms
 - Larger firms with multiple offices may be donating at HQ level, but local offices are typically not.
 - Reach out to local offices.
 - Donations can be given for Student Scholarships, professional dev, etc.
 - Can direct them to the ASHRAE.org website and make sure they note Orange Empire as the chapter.
- JS to reach out to RVC for current endowment balance.

MEMBERSHIP PROMOTION

- 194 Dues paying members currently
- Member's outstanding chapter dues.
 - Send a polite email/ invoice to follow up on their outstanding chapter dues. **Brian to draft something "polite" and follow up with Kasey for email distribution. James to ask folks tonight to see if anyone wants to sign up for a season pass or pay local dues.**

YEA

- Events **Alejandro may be stepping down from YEA chair, Chris Fong is new YEA chair**
 - Bowling
 - Minimal charge to incentivize attendance

COMMUNICATIONS/WEBMASTER

- Email platform: Switch to WIX, subscribe to unlimited email tier. Cost is within approved budget if cancel Constant contact within 4 months. **Emily to set up payment with Kasey for Wix email services. Intent is to stop using Constant Contact and handle both website and email distribution through Wix.**

PENDING ITEMS

- Storage Unit
 - Need to reserve at nearby location. Coordinate time. **Budget approved, Ryan to reach out to storage facility to reserve unit.**

Meeting Adjourned: **5:28 pm**

CHAPTER OFFICERS

President. Ryan Sibley
 President-Elect. Jessica Clark
 Vice President. Emily Yang
 Secretary. Jackson Aplanalp
 Treasurer. James Mansfield

BOARD OF GOVERNORS

Anthony Zanotti Chris Farrington
 Brian Sybesma Jeff Hanzel

CRC DELEGATE CRC ALTERNATE

TBD

TBD

ASHRAE ORANGE EMPIRE CHAPTER 2025-2026 LEADERSHIP

SPIEL DEADLINE

The October deadline
for articles or ads is
MONDAY,
September 29, 2025

COMMITTEES AND CHAIRPERSONS

CTTC. Emily Yang
 Communications. Kasey Shelley
 Golf Tournament. James Mansfield,
 Jeff Hanzel
 Membership Promotion. . . Brian Sybesma
 Newsletter Editor. Robert Hagstrom
 Research Promotion. John Sawyer
 Student Activities Cinthya Carrillo
 YEA. Christopher Fong

SUPPORT YOUR CHAPTER AND PLACE AN AD!

Contact your
Spiel Editor and place
an ad in next months'
newsletter:

Robert Hagstrom, P.E.
 (626) 633-3432
 Robert.Hagstrom@sce.com


**SPIEL
ADVERTISING RATES**

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

SUBMIT YOUR STUDENT JOB OPPORTUNITIES!

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**SEND JOB POSITINGS FOR
STUDENT INTERSHIPS AND ENTRY
LEVEL POSITIONS TO**

**ALL LISTINGS WILL BE SHARED
WITH ALL STUDENT MEMBERS OF
THE ORANGE EMPIRE CHAPTER**

REQUIRED FORMAT

Relevant Job Title
 Job Requirements
 Contact Information

GOT ASHRAE HANDBOOKS?

ASHRAE Orange Empire Book Drive

**Donate your old ASHRAE handbooks to
student members!**

Any version of the ASHRAE Handbooks accepted! Drop
off your donations at any technical meeting or to the
student activities chairs Cinthya Carrillo
 (Cinthya.Carrillo@haskell.com) & David Lawson
 (David.Lawson@RFMacDonald.com)



ORANGE EMPIRE CHAPTER

WINTER/SPRING 2025/26 SCHEDULE

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MEETING INFORMATION

THURSDAY,
OCTOBER 23, 2025
5:30 PM - 8:30 PM

MEETING LOCATION:

THE VILLA
510 E Katella Ave
Orange, CA 92867

THURSDAY, SEPTEMBER 25, 2025
Dinner: Navigating Projects Through
Title 24
Place: The Villa, Orange
Presenters: Madhura Dhayagude,
Jun Wang

THURSDAY, OCTOBER 23, 2025
Dinner: The Design and the TAB
Professional: A Symbiotic
Relationship
Place: The Villa, Orange
Presenter: Erik Dlugajczyk

THURSDAY, NOVEMBER 20, 2025
Dinner: TBD
Place: The Villa, Orange
Presenter: TBD

THURSDAY, DECEMBER 9, 2025
Dinner: Joint Meeting with Socal
and Tri-County Chapters
Place: TBD
Presenter: TBD

THURSDAY, JANUARY 29, 2026
Dinner: TBD
Place: TBD
Presenter: TBD

THURSDAY, FEBRUARY 26, 2026
Dinner: TBD
Place: The Villa, Orange
Presenter: Kent Peterson

TUESDAY, MARCH 17, 2026
Dinner: TBD
Place: TBD
Presenter: TBD

THURSDAY, APRIL 30, 2026
Dinner: TBD
Place: The Villa, Orange
Presenter: Simon Mandeville

THURSDAY, MAY 28, 2026
Dinner: 2025-2026 Installation
Dinner and Past Presidents Night
Theme: Officer and Board
Installation
Place: The Villa, Orange

DINNER PROGRAM:

THE DESIGN AND THE TAB PROFESSIONAL: A SYMBIOTIC RELATIONSHIP
Presented by Erik Dlugajczyk

SCHEDULE

5:30pm: Social Hour & Registration
6:45pm: Seating & Dinner
7:00pm: Dinner Presentation

TICKETS:

ASHRAE Orange Empire Member - Price: \$65.00
ASHRAE Orange Empire Non Member - Price: \$70.00
ASHRAE Orange Empire Member Day of Event - Price: \$75.00
ASHRAE Orange Empire Non Member Day of Event - Price: \$80.00
Student- Free
Season Pass - To Get One, Please Email Emily.Yang@DMGHVAC.com
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