Our next dinner meeting is March 4th at Cattleman’s in Rancho Cordova. This month’s presentation is the history of Refrigeration technology at Raley’s Stores by Randy Walther, LC the Energy/Utilities Manager of Raley’s Stores.

Chair Nominations for chapter board positions are held at this meeting, so make sure to keep any qualified candidates in mind. Our April dinner meeting is when we hold elections for our next year of chapter board members. We will have many positions available, feel free to talk with any of the current board members if interested.

Our annual golf tournament registration is currently open and filling up fast. Make sure to talk with our Golf Event Coordinator Al Marchiniak if you are interested in playing or corporate sponsorships.

We also have our annual Technical Field Trip on May 6th in the works setup at the UC Davis -Robert Mondavi Brewery, Winery and Food Pilot Facility so make sure to mark your calendar. If you have any questions about the tour make feel free to talk to Kevin Baldwin who is coordinating the event.

Also, once again the marble game raffle prize has rolled over and we are up to ~$260 so make sure to purchase raffle tickets.

Sincerely,
Karl Rapp

ASHRAE REGION X NEWS

The Central Valley Facilities Expo will be once again hosting their expo on March 18-19 at the Modesto Centre Plaza. Refer to last page of this newsletter for the event flyer or visit www.FacilitiesExpo.com for the schedules of classes or event information. Make sure to visit the Sierra-Delta ASHRAE Chapter booth if you visit the expo.
## 2014-2015 SCHEDULE

### DINNER MEETINGS

- **October 1st, Wednesday** — “Shooting for Students” (Student Scholarship Fundraiser)
  - **Day:** Wednesday
  - **Location:** Coon Creek Trap and Skeet Club (Lincoln, CA)

- **November 5th, Wednesday** — Dinner Meeting (Research Promotion)
  - **Topic:** “Premature failure of Building Piping systems - Are You Responsible?”
  - **Speaker:** Robert Cunningham, PE
  - **Location:** Cattlemen’s Restaurant, Rancho Cordova

- **December 4th, Thursday** — Guest Night Dinner
  - **Location:** Ten22 Restaurant Old Sacramento

- **January 7th, Wednesday** — Dinner Meeting (Chapter Technology Transfer Committee)
  - **Topic:** “Central Chiller Plants Turn Up Gold”
  - **ASHRAE Distinguished Lecturer:** Verle Williams, P.E., CEM, CPMP
  - **Location:** Cattlemen’s Restaurant, Rancho Cordova

- **February 4th, Wednesday** — Dinner Meeting (Membership Promotion Night)
  - **Topic:** Internet of Things and how the HVAC Industry will change forever!
  - **Speaker:** Paul J. Rauker (Vice President/GM—Systems & Controls at Daikin Applied Americas Inc.)
  - **Location:** Cattlemen’s Restaurant, Rancho Cordova

- **March 4th, Wednesday** — Dinner Meeting (Student Night and Chair Nominations)
  - **Topic:** Refrigeration History at Raley’s Stores
  - **Speaker:** Randy Walthers, LC (Energy/Utilities Manager at Raley’s Stores)
  - **Location:** Cattlemen’s Restaurant, Rancho Cordova

- **April 1st** — Dinner Meeting (Past President Night and Elections)
  - **Topic:** Central Heat Pump / Heat Recovery Design & Application
  - **Speaker:** Dan Pabst, LEED AP (Regional Sales Manager at Multistack LLC)
  - **Location:** Cattlemen’s Restaurant, Rancho Cordova

- **May 6th, Wednesday** — Technical Tour Field Trip
  - **Location:** UC Davis—Robert Mondavi Brewery, Winery and Food Pilot Facility
  - **Time:** 5:00-7:00pm

- **June 12th, Friday** — Golf Tournament
  - **Location:** Haggin-Oaks, 3645 Fulton Ave, Sacramento, CA 95821
  - **Time:** 8:00 AM Check-In
  - **Event Coordinator:** Al Marchiniak, DMG North (916-412-4977 al@dmgn.com)

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### PRICING

- **Members:** $35
- **Non-Members:** $40
- **Students:** $5

### PAYMENT

- Cash or Check
- Credit Card (Pay at dinner meeting or pre-pay with Paypal)

**Paypal Payment Address:** sacashrae@yahoo.com

### LOCATION

- Cattlemans Restaurant
  - 12409 Folsom Boulevard
  - Rancho Cordova, CA

### TIME

- **5:00-6:00pm Networking**
- **6:00pm Dinner**

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**DINNER MEETINGS**

**PrICING**

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**LOCATION**

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  - 12409 Folsom Boulevard
  - Rancho Cordova, CA

**TIME**

- **5:00-6:00pm Networking**
- **6:00pm Dinner**
Raley’s Family of Fine Stores where I hold the position of Manager of Energy / Utilities, my current responsibilities are overseeing all energy purchases, budgets and energy management systems. I also oversee all EPA, Cal. Air Resources Board, CARB-R-3 refrigeration regulations and reporting. As Raley’s Energy Manager I am on Raley’s store design committee where we have engineered the most energy efficient grocery stores in the nation, with the first Energy Star label given to a grocer in 2003, California’s first “flex your power” award in 2006. One of the original partners in the EPA GreenChill program and have one of the first and the only “Gold” Level Certification Awarded store for seven consecutive years. I was instrumental in developing the first LED lighting system in frozen door cases. I am a member of AEE, Association of Energy Engineers, NCQLB, National Council on Qualifications for the Lighting Professions, past board member Sac PAL. I spoke in front of the CA State Assembly on the Select Committee on California Clean Energy improving energy efficiencies on existing buildings. Guest speaker at Stanford University Energy Summit, CA Emerging Technologies Summit and Utility Incentives Workshop on Natural Refrigerant Use in Supermarkets.
Greetings:
As Historian, I believe it is important that we document and recognize the commitment of our dedicated board members. These loyal volunteers are why our chapter has had a successful charter dating back to 1952 which is no small feat. It is my goal to memorialize each of our past presidents for future ASHRAE members and I need your support to achieve this goal.

In 2012, as part of our 60th year anniversary, a campaign was started to honor each past president. The intent was to create a photo tribute to share with our members at the Past Presidents meeting in April. It truly was a group effort and we were able to gather almost half of the photos needed.

Now two years later, I would like to complete what we started and once again I need our members support. I have created a list of whose photo we have on file and who we still need. If you have access to a photo and are willing to share please email me at jgarcia@lhairco.com. I can make arrangements to pick up the photo, scan it and return it if that is what’s needed.

Let’s make this happen!!

Regards,
Jake Garcia
Historian

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<th>Name</th>
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<tr>
<td>Lester O'Meara</td>
<td>1952 - 1953</td>
<td>Larry Kent</td>
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<td>Paul Anderson</td>
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THE BENEFITS OF MEMBERSHIP

- ASHRAE Handbook – this reference manual is the most widely cited reference for HVAC&R technology in the world. Each year one of the four volume Handbooks is updated and delivered to members to add to their library and knowledge base.
- ASHRAE Journal – a monthly magazine that brings current trends and information to your desk in your choice of print or digital format.
- ASHRAE E-newsletter – delivered to your desk in print and digital form, these publication help you keep on top of what is going on in the Society and the industry, all over the world.
- Discounts – on ASHRAE publications – ASHRAE members earn 15% off publications through the ASHRAE website at www.ashrae.org/bookstore. More than 300 titles are available including the ASHRAE standards.
- Chapter Meetings – ASHRAE chapters convene for an informational program featuring speakers and topics key to professionals in the industry. Also, an excellent opportunity to network with your peers.
- Become an Industry Leader - Develop leadership skills, work with and lead ASHRAE committee members, and network with industry professionals at ASHRAE chapter, region, and society meetings.
- Advance your Career - Look for employees & employment at ashraejobs.com and network with other HVAC&R professionals at ASHRAE meetings, participate in job postings, maintain your professional education and designation with 40+ courses, earning CEUs/PDHs/AIA LUs, and explore technical topics at ASHRAE chapter, region and society meetings.
- Protect Yourself Through Insurance - If you’re in the market for insurance, keep in mind that ASHRAE members have access to a variety of plans through March U.S. Consumer.
The ASHRAE Research Strategic Plan for 2010-2015 consists of 11 strategic goals that were chosen to address technical challenges that limit our ability to maximize building performance, energy efficiency and indoor environmental quality while minimizing our impact on the environment. Meeting any of the 11 strategic goals will require coordinated effort among multiple technical committees.

Please help the Sacramento Valley Chapter achieve our 2013-2014 goals and contribute today. Every dollar donated to research is used toward research goals.

You can make a difference.

Donations can be completed online at:
https://xp20.ashrae.org/secure/researchpromotion/rp.html

This is found at www.ashrae.org. From the ASHRAE home page, click on Standards, Research & Technology, click on Research, click on Research Promotion and click Online Contribution Form.

Donations can be submitted along with completed form to:
ASHRAE Research
ATTN Ryan Hammond
3908 Y Street
Sacramento, CA 95817

PLEASE COMPLETE THE INFORMATION HERE AND SEND IT IN WITH YOUR DONATION | PLEASE PRINT

Please check one: ( ) Personal Contribution ( ) Company Contribution Check #________________ Donation Amount: $__________

Charge the gift to: ( ) Visa ( ) MasterCard ( ) American Express Credit Card #__________________ Exp________________

Name: ___________________________________________________________ Member/Contributor #:________________________

Company: _________________________________________________________ Phone: ________________________________

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City/State/Zip: ____________________________________________________ Chapter to credit: ________________________________

Apply Donation to: ( ) Research ( ) Learning Institute ( ) Foundation ( ) General ( ) Research ( ) General Fund (unrestricted) Memorial/Honor Gift Section Only

Memorial ( ) Honor Gift ( ) For: ________________________________________

Please send acknowledgement to: ______________________________________ Relation to deceased/Honoree: __________________

$12k Our Goal

$9k

$6k

$3k
Full Page Advertisement Rates:
  • Single Month: $60
  • Two Months: $100
You’re Invited!

Experience FREE education and exhibits at the ONLY facilities event in the Central Valley

March 18 & 19, 2015 | Modesto Centre Plaza | Modesto, CA

Central Valley Facilities Expo

Your free admission to the exhibit hall and educational sessions gives you the chance to:

• Learn from top experts about current trends in the industry
• Find solutions to your toughest workplace challenges
• Discover products that will start saving you money immediately
• Meet one-on-one with representatives from local companies
• Network with professionals in your area

Event Hours:

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<td>March 18</td>
<td>10:00am – 3:00pm</td>
<td>8:25am – 2:45pm</td>
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<td>March 19</td>
<td>10:00am – 2:00pm</td>
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Sponsored by:

Visit www.FacilitiesExpo.com for full event details and to REGISTER!

For exhibiting information contact Lisa Nagle at 800-827-8009 x4402 or lisa.nagle@cygnus.com.