



VAV REGISTER

Sacramento Valley Chapter

February 2015

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Membership Promotion Chair

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Young Engineers in ASHRAE (YEA)

Ryan Ennis
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Historian

Jake Garcia
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PRESIDENT'S MESSAGE

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

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

~~October 1st, Wednesday - "Shooting for Students" (Student Scholarship Fundraiser)
Day: Wednesday
Location: Coon Creek Trap and Skoot 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 Cold"
ASHRAE Distinguished Lecturer: Verlo 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)

MEETING GUEST SPEAKER



RANDY WALTHERS, LC
Energy / Utility Manager
Raley's Stores

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.

MESSAGE FROM HISTORIAN

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.

Missing Photo List

Name		Term		Name		Term
Lester	O'Meara	1952 - 1953		Larry	Kent	1974 - 1975
Ellis C.	McKinsey	1953 - 1954		John	Tait	1975 - 1976
James E.	Marshall	1954 - 1955		Wayne	Wagner	1976 - 1977
Robert A.	Sarro	1955 - 1956		Jack	Clark	1977 - 1978
Vern W.	Thornburg	1956 - 1957		Leroy	Peters	1978 - 1979
Marlin J.	Delevan	1957 - 1958		Al	Cepel	1979 - 1980
James A.	White	1958 - 1959		Ed	Rios	1980 - 1981
R.T.	Andrews	1959 - 1960		Tom	Will	1981 - 1982
Walter B.	Landers	1960 - 1961		Jim	Appel	1982 - 1983
Leonard S.	Stecher	1961 - 1962		Duke	McAlpine	1983 - 1984
John R.	Handy	1962 - 1963		Len	Rea	1985 - 1986
Maurice	Laks	1963 - 1964		Carl	Nelson	1986 - 1987
Dan	Yoshpe	1964 - 1965		Bruce	Baker	1987 - 1988
Kennthe H.	Ainsworth	1966 - 1967		Robert	Bellizzi	1988 - 1989
Josepy W.	Clancy	1967 - 1968		Bob	Beyer	1991 - 1992
Robert W.	Wilkerson	1970 - 1971		Bruce	Vincent	1996 - 1997
Harold H.	Yackey	1971 - 1972		Terry	Crawford	2003 - 2004
William H.	Lodewyck	1972 - 1973		Steve	Zagyi	2006 - 2007
Paul	Anderson	1973 - 1974				

Let's make this happen!!

Regards,
Jake Garcia
Historian

JOIN ASHRAE



ASHRAE MISSION

To advance the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world.

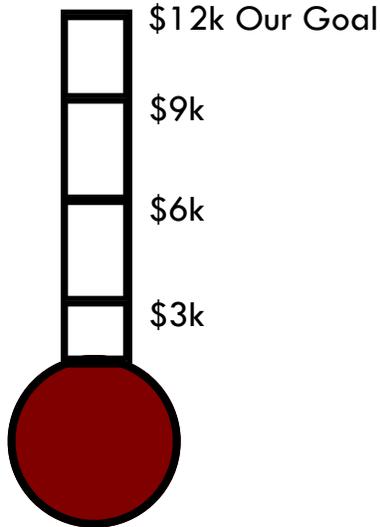
WHY JOIN?

ASHRAE members bring the world of ours together through the exchange of technical information, writing of standards and through committee work and networking. When you join ASHRAE, you are making an investment in yourself. When you become active in the Society by giving your time and sharing your knowledge, you get even more out of that in-

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

ASHRAE RESEARCH



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: _____
Address: _____		
City/State/Zip _____		Chapter to credit: _____
Apply Donation to: () Research () Learning Institute () Foundation ___ General ___ Research () General Fund (unrestricted)		
<u>Memorial/Honor Gift Section Only</u>		
Memorial () Honor Gift ()		For: _____
Please send acknowledgement to: _____		Relation to deceased/Honoree: _____

Full Page Advertisement Rates:

- . Single Month: \$60**
- . Two Months: \$100**

LOCAL EVENT



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:

	Exhibit Hall	Conference
March 18:	10:00am – 3:00pm	8:25am – 2:45pm
March 19:	10:00am – 2:00pm	8:25am – 2:40pm

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.