

ASHRAE VAV REGISTER

Sacramento Valley Chapter

January 2014

CHAPTER OFFICERS

President

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President Elect

Kyle Deane Kyle.Deane BWDesignGroup.com

Secretary

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Treasurer

Kevin Baldwin kevin@mcbreznor.com

COMMITTEE

Chapter Technologies Transfer Chair John Say JSay@capital-engineering.com

Membership Promotion Chair

Bill Carmody bill@lhairco.com

Research Promotion Chair

Michael Hamaker mhamaker@airtreatment.com

Student Activities Chair

Kevin Kinsella KKinsella@hvac.mea.com

Young Engineers in ASHRAE (YEA)

Ryan Ennis rennis@lpengineers.com

Historian

Jake Garcia JGarcia@Ihairco.com

PRESIDENT'S MESSAGE

As we transition past the holiday period and move on into the new year (praying for rain/snow of course), we are officially at the midpoint of the ASHRAE calendar year. We have most of the rest of the year planned and it is looking like we have some great speakers and events lined up.

Our next scheduled dinner meeting is February 4th at Cattleman's. Our guest speaker for the month is Paul Rauker from the Daikin Applied Americas Inc company with a presentation titled "Internet of Things and how the HVAC Industry will change forever!" which covers how the internet affects our industry.

Also, Jake our chapter Historian is still actively looking for past president photos. Please see page 4 of the newsletter and see if you can help Jake out with locating these pictures or any leads.

Lastly, we are currently accepting student scholarship applications for our local chapter scholarship. If you know of any students local to our area and interested in our industry please contact Kevin Kinsella to discuss the details.

Sincerely,

Karl Rapp

ASHRAE REGION X NEWS

ASHRAE decided to hold an HVAC training on the West Coast to allow us to take advantage of this great program. This is the only time in the year that we will be able to have such a training, all the other ones are scheduled on the East Coast or Mid West. Dates are Feb 9-13th so act guick if interested!

For more info please visit the ASHRAE.org website link:

https://ashrae.org/education--certification/hvac-design-training/los-angeles-hvac-design-training-february-2015

2013-2014 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 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, Ranche Cordeva

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
- <u>Location</u>: Cattlemen's Restaurant, Rancho Cordova

February 4th, Wednesday - Dinner Meeting (Membership Promotion Night)

<u>Topic</u>: Internet of Things and how the HVAC Industry will change forever!

<u>Speaker</u>: 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: TBD Speaker: TBD

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

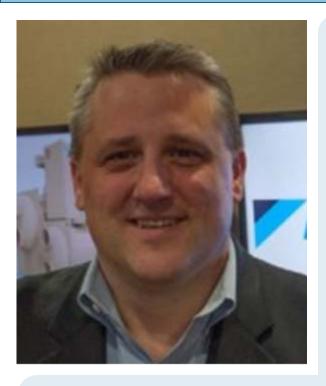
May 6th (Wed.) - Technical Tour Field Trip

<u>Location</u>: UC Davis—Robert Mondavi Brewery, Winery and Food Pilot Facility <u>Time</u>: 5:00-7:00pm

June - Golf Tournament

Location: TBD

MEETING GUEST SPEAKER



PAUL J. RAUKER
Vice President/GM
Systems & Controls
Daikin Applied Americas Inc

Bio:

Paul joined as the Vice President/GM of the Systems & Controls business in September, 2013. Prior to joining Daikin Applied, Paul was the Environmental & Combustion Controls Director of Strategic Marketing for Honeywell. Paul was a key member in creating and driving a new connected home strategy within the Homes business. Paul also held various general management positions within Honeywell and 3M where he lead the turnaround of product lines via new focused strategy and accelerated new product development. Paul started his career in 1992 with Ernst & Young of Boston. Paul is a 1992 graduate of the University of Massachusetts at Dartmouth with a B.S. in Accounting.

Topic: Internet of Things and how the HVAC Industry will change forever!

The Internet of Things...the Internet of Everything...we have seen what the internet has done to the consumer world but what is it doing to the Industrial world?...A LOT!! Increasing communication, efficiency, production, sales, customer service...but how does the "Internet of Things" really do this? Come to this session and find out how and why "Internet of Things" can benefit you!

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.

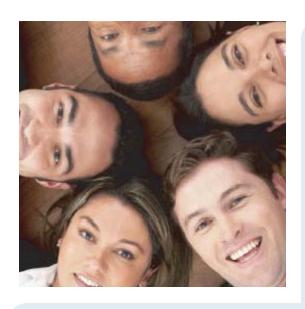
Missing Photo List

| 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. | De levan | 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 | Yosh pe | 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.

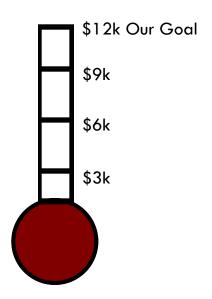
WHY JOIN?

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 ASH-RAE 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 | | | | |
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