# VAV REGISTER

Sacramento Valley Chapter

April 2014



**CHAPTER OFFICERS**

**President**
Dean Schouweiler
deans@surewest.net

**President Elect**
Karl Rapp
krapp@calhydro.com

**Secretary**
Kyle Deane
kydeane@ragingwire.com

**Treasurer**
Anthony Gagliardi
anthonyg@fmbdbc.com

**COMMITTEE**

**Student Activities Chair**
Kevin Baldwin
Kevin@mcbreznor.com

**Technologies Transfer Chair**
Jake Garcia
jgarcia@lhairco.com

**Membership Promotion Chair**
Bill Carmody
bill@lhairco.com

**Research Promotion Chair**

**Young Engineers in ASHRAE (YEA)**
Adam Davis
adavis@capital-engineeering.com

**Historian**
Sergio Rodriguez
srodriguez@kitchell.com


## PRESIDENT's MESSAGE

President's Message:

Our last meeting was a busy one.

- We wrapped up the speaker series for the year with Mr. Abdel Darwich, a member of our chapter, who gave an excellent presentation regarding the updated versions of ASHRAE Ventilation Standards 62.1 and 170.
- We celebrated Past Presidents Night with a strong showing of distinguished past presidents.
- Annual elections for next year's board of governors were held. Congratulations to the following individuals and thank you for your dedication to our chapter:

| | |
|---|---|
| President: | Mr. Karl Rapp |
| Vice President: | Mr. Kyle Deane |
| Secretary: | Mr. Anthony Gagliardi |
| Treasurer: | Mr. Kevin Baldwin |

- Finally, we presented our annual scholarship to Mr. Felipe Victoria who will be studying Mechanical Engineering at California State University Sacramento.

Next up is the Technical Tour. This year we will be touring the new SMUD East Campus Operations Center, a Net-Zero campus with a unique radiant heating and cooling system. See page three for more information. Our last event of the year, the annual Golf Tournament, is also quickly approaching and will be held at Morgan Creek Golf Course on June 13th. Be sure to get your registration in so you don't miss out on the fun.

Please join me in welcoming Ms. Smita Gupta who is the most recent addition to our Sacramento Valley ASHRAE family.

Cheers,
Dean

# 2013-2014 SCHEDULE

## DINNER MEETINGS

### PRICING

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

### PAYMENT

Cash or Check
Paypal (Credit Card Online)

**Paypal Payment Instructions**

- Go to www.paypal.com
- From the "Send Money" drop down select "Send Money Online" and enter the following information:
  - Send To: sacashrae@yahoo.com
  - Notes: Your name, meeting month and ASHRAE Dinner
- Send email notification to:
  - Dean Schouweiler deans@surewest.net
  - Anthony Gagliardi anthonyg@fmbdbc.com

### LOCATION

Cattlemans Restaurant
12409 Folsom Boulevard
Rancho Cordova, CA

### TIME

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

~~**October 16, 2013 - "Shooting for Students"** (Student Scholarship Fundraiser)~~
~~Coon Creek Trap and Skeet Club (Lincoln, CA)~~

~~**November 13, 2013 - Dinner Meeting** (Student Night) (***SECOND WED. OF MONTH)***~~
~~Geo-Exchange Systems Presented by Mr. Kirk Mescher~~

~~**December 4, 2013 - Guest Night**~~

~~**January 8, 2014 - Dinner Meeting** (Chapter Technology Transfer Committee (CTTC))~~
~~Mr. Max Sherman – Dr. Duct Tape~~

~~**February 5, 2014 - Dinner Meeting** (Membership Promotion Night)~~
~~The Direction of the CA Energy Code with a Changing Building Industry~~
~~Presented by Ms. Martha Brook~~

~~**March 5, 2014 - Dinner Meeting** (Research Promotion and Chair Nominations)~~
~~Joint Meeting with USGBC-NCC Capital Branch~~
~~LEED V4 Changes~~

~~**April 2, 2014 - Dinner Meeting** (Past President Night and Elections)~~
~~Updates on ASHRAE Ventilation Standards (62.1 and 170) Presented by Mr. Abdel Darwich~~

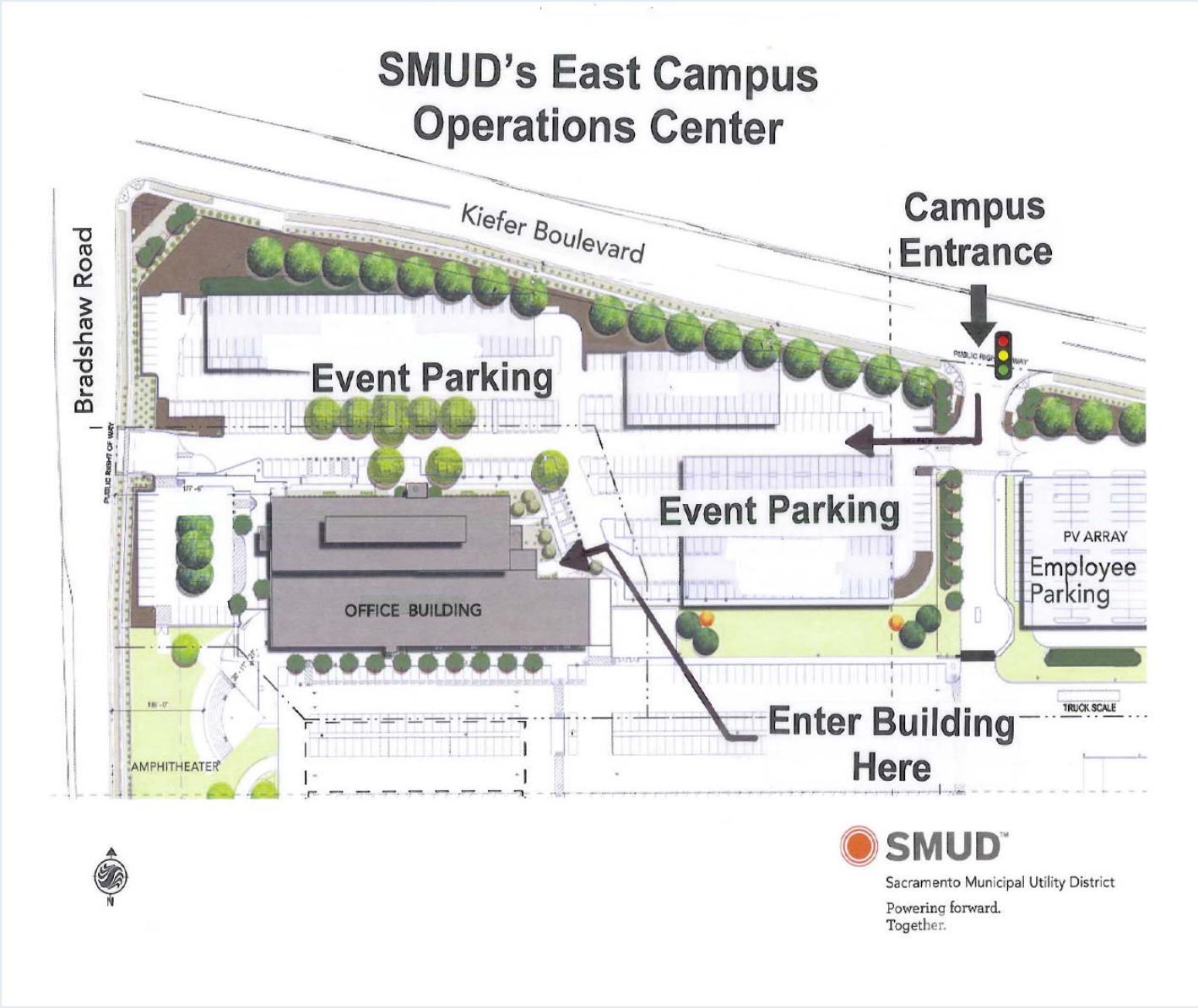
**May 7, 2014 - Technical Tour**
SMUD East Campus Operations Center—Net Zero Project

**June 13, 2014 - Sacramento Valley ASHRAE Annual Golf Tournament**
Morgan Creek Golf Course

# APRIL TECHNICAL TOUR

Please join ASHRAE Sacramento Valley Chapter for a presentation and facility tour of SMUD's new East Campus Operations Center at 9750 Kiefer Boulevard, Sacramento, on Wednesday, May 7, 2014, from 5:00 p.m. – 7:30 p.m. SMUD recently moved its Corporate Operations from its East Sacramento location to its new home at the corner of Bradshaw Road and Kiefer Boulevard.

Learn about the reasons for relocating the Corporate Yard, which criteria were used to justify, design, and build the site, and how making this move fits into SMUD's long term plans, including improving safety and customer service. The presentation will cover some of the goals of the project, including utilizing integrated design solution, LEED Certi-



# 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.

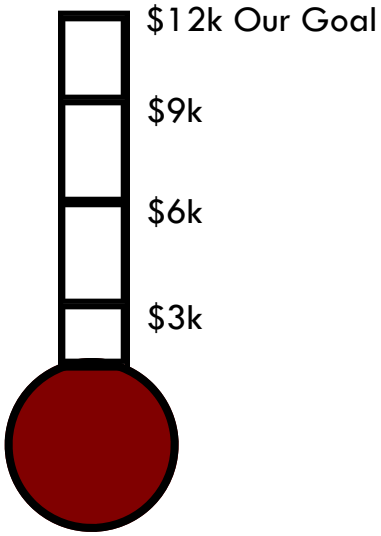
## WHY JOIN?

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
Dean Schouweiler
1895 8th Avenue
Sacramento, CA 95818

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

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

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