

# Tri-County Super Heat

ASHRAE

American Society of Heating, Refrigeration, and Air-Conditioning Engineers

## *in this issue*

|                                |      |
|--------------------------------|------|
| President's Message...         | pg.1 |
| Call for Business Cards...     | pg.2 |
| Meeting Preview...             | pg.3 |
| Installation Night Pictures... | pg.4 |
| In Memoriam...                 | pg.5 |



## *President's Message*

### *Meeting Location*

Date: September 18, 2012  
 Location: Coco Palm  
 Pomona, CA  
 Social Hour: 6:00-7:00  
 Dinner and Program: 7:00



We look forward to seeing you again at our first meeting. Coco Palm Restaurant is located on Restaurant Drive off of Fairplex Drive, just north of the 10 Freeway. Please e-mail Adam at adam.stadnik@gmail.com to reserve your spot for the upcoming meeting.

Coco Palm Restaurant  
 1600 Fairplex Drive  
 Pomona, CA 91768

It is with great enthusiasm that I welcome you all back to our Tri-County ASHRAE season. I hope you all enjoyed your summer with family and friends. We had a great ASHRAE year this past season and I'd like to thank Jaime Lopez, our Past President, for his great leadership and all of our dedicated members serving as officers, on the board, and volunteers. We had a lot of new faces and we hope to see you all return again. To continue this positive momentum and make this a successful incoming year, we invite all past members (such as Past Presidents) and serving officers to return and help support our Tri-County Chapter. Very important to our chapter also are our student members. We hope to see you all at our meetings, whether it be for education or social networking, it is a great benefit. I also invite all to send us your suggestions for programs that best interest you because, after all, it is your time and we want to inform and educate you all in our ever growing HVAC industry. With that said please help us kick off our first meeting this Tuesday, September 18th at The Coco Palm in Pomona, down the street from our students (hint, hint!). As always we welcome all who wish to get involved with Tri-County ASHRAE for the purpose of giving back to our industry or

**ERICKDELGADO** President

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*Looking for a unique marketing opportunity? Have we got a deal for you! For only \$50 (that's right \$50!) you and many more can see your business card appear on THIS PAGE of THIS PUBLICATION for the remainder of the 2012-2013 Tri-County ASHRAE season!*

*Now that you're interested, send a \*.jpg version of your business card to Adam Stadnik at [adam.stadnik@gmail.com](mailto:adam.stadnik@gmail.com) while sending a check for \$50 made out to Tri-County ASHRAE to Adam. Adam will let you know where to send the check when you send your business card file to him at his e-mail address.*

*local*



*businesses*

PLEASE SUPPORT OUR BUSINESS  
CARD ADVERTISERS LOCATED  
HERE AND ELSEWHERE IN THIS  
PUBLICATION...

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**MAKE AN INVESTMENT IN OUR  
INDUSTRY'S FUTURE!**

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If you would like to place a business  
card ad in Super Heat for the 2012-  
2013 Tri-County ASHRAE season,  
please contact Adam Stadnik via  
e-mail at ...  
[adam.stadnik@gmail.com](mailto:adam.stadnik@gmail.com)

# Meeting *Preview*

## Building Energy Modeling for Performance: Best Practices and Lessons Learned

This month's presentation includes a summary of best practices for energy modeling for building system performance. The presentation will cover energy modeling for new and existing buildings focused on HVAC systems performance modeling including Best Practices and Lessons Learned. Other topics to be covered include modeling rules and protocols, software interoperability, determining the right software for the right application, understanding HVAC equipment performance and empirical performance curves, measurement and verification considerations, utility rates, and modeling strategies for new versus existing buildings.

Jeffrey Landreth, PE, CEM, CPMP, BEAP, LEED® AP BD+C, O+M

Jeff is the Operational Performance Practice Leader at Green Dinosaur, Inc. office in Venice, CA. He leads the Operational Performance Practice which focuses on new and existing building commissioning and performance auditing. He has six years of intensive sustainability consulting, energy consulting and mechanical engineering experience, including having a lead role on more than 100 projects and physically auditing or commissioning more than 70 million square feet of buildings. He brings a highly technical, yet practical approach to understanding and improving systems performance. His specialties include new and existing building commissioning, energy modeling and analysis, strategic energy advice and planning, sustainable energy assessment, and mechanical/HVAC design. Jeff has several relevant qualifications including a Professional Engineering license in Mechanical Engineering, a Certified Energy Manager (AEE CEM), a Building Energy Assessment Professional (ASHRAE BEAP), Commissioning Process Management Professional (ASHRAE CPMP), LEED AP for O+M and B+DC and has Bachelors and Masters Degrees in Architectural Engineering from Kansas State University.

Jeff has been an instructor at the Southern California Institute of Architecture since 2008, teaching Graduate level courses in Environmental Systems, Advanced Building Systems and Design Development for MEP systems.

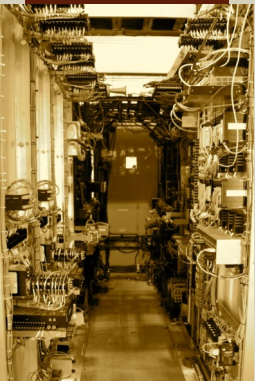
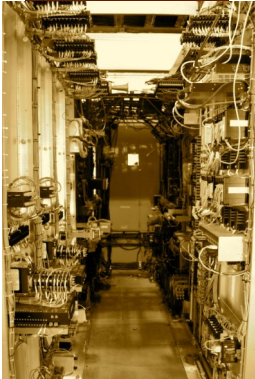
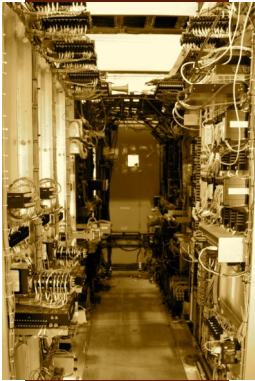
Jeff is the recent Past-President of the ASHRAE SoCal Chapter. Jeff is also part of the organizing committee for the newly formed International Building Performance and Simulation Association - Los Angeles Chapter (IBPSA-LA).



**JIMTODA**

Chapter Everything

# Priceless Pics



**JIMTODA**  
Chapter Photographer

## *In Memoriam*

Harold G. Knutson passed away Tuesday, September 11, 2012 at his home in Desert Hot Springs, CA. Harold was a World War II veteran and started in the HVAC industry in 1945 after the war. He has been a member of ASHRAE since 1953 and was a founding member of the Tri-County Chapter. He retired from Knutson & Associates in 2002. He is survived by his wife, Laurie Cowan Knutson, and his daughter who lives in Florida. He will be interred at the Riverside National Cemetery. Harold was 89.

I want to thank Victor Petring for sharing this news and providing the text above. The news of Harold's passing is truly a sad thing. When I was first getting involved in Tri-County, it was about eleven years ago. Harold contacted me after I sent my first Super Heat out in the mail (the old-fashioned way) and he told me that he was sending me the ASHRAE handbook that he received with his membership that year with instructions to award it to a deserving student member at a future meeting. There was, of course, one condition—I was not to tell anyone that he was the source of the prize. Harold truly wanted to advance our science in the best way that he knew, anonymously sharing knowledge. This is the caliber of person that we have lost and our science will be short one good man from this time further. Harold, thank you. You will be greatly missed.

ADAMSTADNIK

# 2012-2013 partial roster

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President-Elect

Treasurer

Secretary

## Board of Governors

Past-President

## Committee Chairs

Historian

Resource Promotion

Student Activities

Newsletter Editor

Home Page Webmaster

Technology Transfer

Membership Promotion



***Everyone in Tri-County is responsible for building a better tomorrow!***

## Tri-County Super Heat

13796 San Luis Rey Court  
Rancho Cucamonga, California 91739

CELEBRATING,

**20** PLUS  
YEARS  
1989-2012

TRI-COUNTY ASHRAE!

## PAST PRESIDENTS

|           |                    |
|-----------|--------------------|
| 1988-1989 | SUKHDEV MATHAUDHU  |
| 1989-1990 | SUKHDEV MATHAUDHU  |
| 1990-1991 | JEFF LEONARD       |
| 1991-1992 | DEL THOMAS         |
| 1992-1993 | TONY PIERCE        |
| 1993-1994 | GREG MORIN         |
| 1994-1995 | TONY HENKEL        |
| 1995-1996 | JOHN HAVILAND      |
| 1996-1997 | JOEL CARTER        |
| 1997-1998 | CHANDRACHINDE      |
| 1998-1999 | JIM TODA           |
| 1999-2000 | RICHARD MCLEOD     |
| 2000-2001 | KERRY PARKER       |
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| 2008-2009 | RICK CREED         |
| 2009-2010 | ROBERT MORSE       |
| 2010-2011 | TIM HALD           |
| 2011-2012 | JAIME LOPEZ        |

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*American Society of Heating, Refrigerating, and Air Conditioning Engineers*

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.