

# Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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## MEETING INFORMATION

**Date:** November 16, 2021  
**Location:** Claim Jumper  
12499 Foothill Blvd,  
Rancho Cucamonga, CA 91739

**Time:** 6:00PM to 8:30PM  
**Member Cost:** \$45  
**Non-Member Cost:** \$50



We look forward to seeing you again at our current venue. Our next meeting will be held at "Claim Jumper Steakhouse & Bar" at 12499 Foothill Blvd, in the city of Rancho Cucamonga. Please e-mail Felix Monterroso at: [ashraetricounty@gmail.com](mailto:ashraetricounty@gmail.com) to reserve your spot for the upcoming meeting.

## ASHRAE'S CORE VALUES

As we proceed through our 2021-2022 Tri-County ASHRAE season, let's continue to keep ASHRAE's core values in mind...

### **Excellence**

ASHRAE education, technical information and all other activities and products will always reflect the best practices that lead our industry. We strive for continuous improvement and innovation in all our practices and products.

### **Commitment**

ASHRAE and its members are passionate about serving the built environment, creating value, and recognizing the accomplishments of others.

### **Integrity**

ASHRAE is committed to the highest ethical standards. We work transparently, observing essential requirements for due process and peer reviews to assure our members and stakeholders that we do the right things the right way.

### **Collaboration**

ASHRAE seeks and embraces collaborative efforts with organizations, agencies, and individuals sharing our commitment to sustainable built environments.

### **Volunteerism**

Members lead ASHRAE at every level, serving ASHRAE and helping ASHRAE serve society.

NOTE: Statements made in this publication are not the expressions of the Society or of the Tri-County chapter but may not be reproduced without special permission of the Tri-County chapter.

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

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

If you would like to place a business card ad in Super Heat for the 2021-2022 Tri-County ASHRAE season, please contact

Felix Monterroso via e-mail at...

[ashraetricounty@gmail.com](mailto:ashraetricounty@gmail.com)

***Looking for a unique marketing opportunity?***

***We've got a deal for you!***

***For only \$50 (that's right, only \$50!) you and many more can see your business card appear on THIS MONTHLY PUBLICATION for the 2021-2022 Tri-County ASHRAE season!***

***And for only \$300 you can advertise your business with a FULL page ad ! (\$150 half page Ad)***

***Now that you're interested, send a \*.jpg version of your business card and/or page ad to: [ashraetricounty@gmail.com](mailto:ashraetricounty@gmail.com) and we will send you a link to pay for the corresponding fees.***

**Felix Monterroso**

TCSH Editor

# BUSINESSES CARDS



**CDI**  
CUSTOM CURB ADAPTERS

**Manny Perez**  
regional sales rep

562 301-4589 cell  
mperez@cdicurbs.com



**Maliha Williamson**  
Sales Engineer  
951.768.9885

**HEATCRAFT**  
Worldwide Refrigeration

4000 Hamner Avenue  
Eastvale, CA 91752  
USA

Maliha.Williamson@heatcraftpd.com  
heatcraftpd.com

**Advertise Now!**

# ADVERTISEMENT

*Advertise a half or full page here!!*

*Advertise Now!*

*Our ASHRAE Tri-County leaders for the 2021-2022 season!*

## OFFICERS

President: Manny Perez / CDI Curbs

President Elect: Walter Escamilla / Custom Cooling Company

Secretary: Chris Van Dyke / Consulting

Treasurer: Jhonattan Sebastian / Willdan Energy Solutions

## BOARD OF GOVERNORS

Past President: Michael Franzen / Franzen Consulting

Board Member: Felix Monterroso / Willdan Energy Solutions

Board Member: Kakeru Fujikawa/ Goss Engineering Inc.

Board Member: Erick Delgado / Dawson Co.

*About us!*



# PAST MEETING



*“Innovation Brewery Tour”*



# PAST MEETING

## "Innovation Brewery Tour"



# UPCOMING MEETING

[Register Here!](#)

## **Heat Pumps for Hot Water Generation!**

The purpose of this presentation is to help the audience understand the benefits of using heat pumps for hot water generation. During the presentation Bob Woods will cover the following bullet points:

- Why a Heat Pump
- Type of Heat Pumps
- Single-Pass Vs Multi-Pass
- Applications
- How They Work
- Refrigerants
- Global Warning Considerations
- Coefficient of Performance
- Size Selection
- BMS Connectivity

[Find Out More!](#)

**ABOUT THE SPEAKER:** Bob graduated from Nasson College, Idaho State University and did his doctorate at the University of Rhode Island. He started in the industry in 1986, has been an ASHRAE member for 24 years and has served as President for two ASHRAE Chapters, So Cal and Orange Empire. Bob is currently serving as the Chapter Treasurer for the Orange County ASPE Chapter. He has been specializing in boiler application, steam and combustion technology since 1995. Bob currently works for Air Treatment Corporation as a Consultant and Product Specialist.



[Learn More!](#)

# 2021-2022 PARTIAL ROSTER



## Officers

<b>President</b>	<b>Manny Perez</b> CDI Curbs — 562-301-4589
<b>President-Elect</b>	<b>Walter Escamilla</b> Custom Cooling Company — 323.407.1482
<b>Secretary</b>	<b>Chris Van Dyke</b> Consulting — 909.717.8464
<b>Treasurer</b>	<b>Jhonattan Sebastian</b> Willdan Energy Solutions — 323.684.6741

## Board of Governors

<b>Michael Franzen</b> Franzen Consulting — 626-419-5399
<b>Felix Monterroso</b> Willdan Energy Solutions — 626-629-9658
<b>Kakeru Fujikawa</b> Goss Engineering, Inc. — 714-310-8126
<b>Erick Delgado</b> Dawson Co. — 626-755-3798

## Committee Chairs

<b>Historian</b>	<b>Jim Toda</b> Custom Cooling Company — 909-599-9222
<b>Student Activities</b>	<b>Jim Toda</b> Custom Cooling Company — 909-599-9222
<b>Research Promotion</b>	<b>Joe Sanders</b> Dynamic Engineered Systems, Inc — 951-278-0282
<b>Newsletter Editor</b>	<b>Felix Monterroso</b> Willdan Energy Solutions — 626-629-9658
<b>Membership Promotion</b>	<b>Erick Delgado</b>
<b>Young Engineers in ASHRAE (YEA)</b>	<b>Felix Monterroso</b> Willdan Energy Solutions — 626-629-9658
<b>Chapter Technology Transfer</b>	<b>Felix Monterroso</b> Willdan Energy Solutions — 626-629-9658



**CELEBRATING**  
**32 YEARS**  
**1989-2021**

**TRI-COUNTY ASHRAE!**

<b>P</b>	1988-1989	<b>SUKHDEV MATHAUDHU</b>	2014-2015	<b>RYAN RODRIGUEZ</b>
<b>A</b>	1989-1990	<b>SUKHDEV MATHAUDHU</b>	2015-2016	<b>SHAW GENTRY</b>
<b>S</b>	1990-1991	<b>JEFF LEONARD</b>	2016-2017	<b>CHRIS ROBLES</b>
<b>I</b>	1991-1992	<b>DEL THOMAS</b>	2017-2018	<b>IAN VILLAZANA</b>
<b>D</b>	1992-1993	<b>TONY PIERCE</b>	2018-2019	<b>KAKERU FUJIKAWA</b>
<b>E</b>	1993-1994	<b>GREG MORIN</b>	2019-2020	<b>FELIX MONTERROSO</b>
<b>S</b>	1994-1995	<b>TONY HENKEL</b>	2020-2021	<b>MICHAEL FRANZEN</b>
<b>I</b>	1995-1996	<b>JOHN HAVILAND</b>		
<b>D</b>	1996-1997	<b>JOEL CARTER</b>		
<b>E</b>	1997-1998	<b>CHANDRA CHINDE</b>		
<b>S</b>	1998-1999	<b>JIM TODA</b>		
<b>I</b>	1999-2000	<b>RICHARD MCLEOD</b>		
<b>D</b>	2000-2001	<b>KERRY PARKER</b>		
<b>E</b>	2001-2002	<b>DEBRA CHAVIRA-SMITH</b>		
<b>S</b>	2002-2003	<b>LUCASHYMAN</b>		
<b>I</b>	2003-2004	<b>JOE SANDERS</b>		
<b>D</b>	2004-2005	<b>BOB GASTEL</b>		
<b>E</b>	2005-2006	<b>ART ANDRES</b>		
<b>S</b>	2006-2007	<b>JIM PARKER</b>		
<b>I</b>	2007-2008	<b>KYLE LANDIS</b>		
<b>D</b>	2008-2009	<b>RICK CREED</b>		
<b>E</b>	2009-2010	<b>ROBERT MORSE</b>		
<b>S</b>	2010-2011	<b>TIM HALD</b>		
<b>I</b>	2011-2012	<b>JAIMELopez</b>		
<b>D</b>	2012-2013	<b>ERICK DELGADO</b>		
<b>E</b>	2013-2014	<b>NICOLAS ROSNER</b>		

— journal of the tri-county chapter of the —

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

ASHRAE, founded in 1894, is an international organization of more than 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.