

Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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MEETING INFORMATION

Date: June 8th, 2021
Location: Kumar's Residence
1196 Chisolm Trail Drive
Diamond Bar, CA 91765

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



We look forward to seeing you again at our installation dinner. Our next meeting will be held at 1196 Chisolm rail Drive in the City of Diamond Bar. Please e-mail Felix Monterroso at ashraetri-county@gmail.com to reserve your spot for the upcoming meeting.

ASHRAE'S CORE VALUES

As we proceed through our 2020-2021 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 2020-2021 Tri
-County ASHRAE season,
please contact

Felix Monterroso via e-mail
at...

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 2020-2021
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 and we will send you
a link to pay for the corresponding fees.***

Felix Monterroso

TCSH Editor

BUSINESSES CARDS



JIM TODA
Sales Engineer

425 W. BONITA AVENUE #106 • SAN DIMAS, CA 91773
Phone (909) 599-9222 FAX (909) 599-4418

E-MAIL: info@cccrcps.com
WEB SITE: www.cccrcps.com



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President

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POMONA, CA 91766



Maliha Williamson
Sales Engineer
951.768.9885

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USA

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heatcraftprd.com



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Mechanical & controls, automatic & manual balancing, PIC-V, EPIC System, lead-free valves. Coil kits, BTU meters



NuTech
Automatic & manual balancing valves, coil piping packages, lead-free valves, hose kits



Vortisand
High efficiency submicron filtration systems for open cooling towers or closed loop systems.



Rovanco Piping Systems
Pre-insulated underground & containment piping systems. Leak detection.



Unisource Mfg
Bellows, expansion compensators & joints, nested U-loop, V-loop, stainless steel & bronze braided flexible connectors.



Flex-Weld / Keflex
Bellows, expansion compensators & joints, stainless steel & bronze braided flexible connectors, and pipe guides.



ChamFlex
"Class A fire rated" hose assemblies & kits designed for water source heat pump, fan coil, VAV, and chilled beam applications.



Hydroflex
Domestically produced stainless steel braided flexible connectors.



Delta Cooling Towers
Modular, open & closed loop, corrosion proof, biofilm resistant cooling towers.



Duraflex
Bellows, expansion joints, stainless steel & bronze braided flexible connectors, tubing, & hose assemblies.



Bonomi North America
High performance ball & butterfly valves with optional positioner & actuation packages.



DuraValve
Brass & stainless steel ball valves, butterfly valves, pneumatic and electric actuators, and actuated assemblies.



General Water Systems
Centrifugal separators, chemical pot feeders



FlowCon International
Pressure independent & control valves. Adjustable automatic flow limiting



Bray
Specialty HVAC valves, high performance butterfly valves, ball valves & control valves.



Quadax
Four-offset high performance butterfly valves, industrial valves for steam and industrial applications.



Pipe Shields
Pre-Insulated pipe supports, guides, and anchors.



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Braided plate heat exchangers for HVAC, refrigeration.



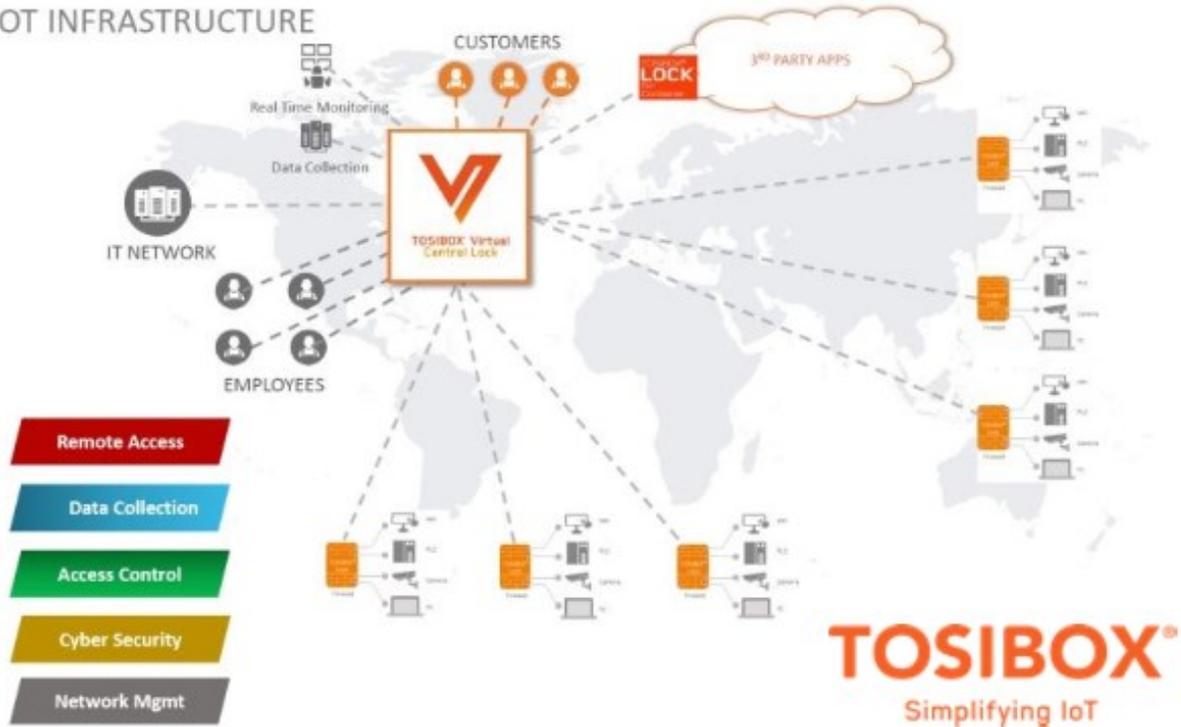
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www.jmarcontrols.com

Our ASHRAE Tri-County leaders for the 2020-2021 season!

OFFICERS

President: Michael Franzen / Franzen Consulting

President Elect: Manny Perez /

Secretary: Jeff Pose† / J-MAR Controls Solutions

Treasurer: Walter Escamilla / Custom Cooling Company

BOARD OF GOVERNORS

Past President: Felix Monterroso / Willdan Energy Solutions

Board Member: Kakeru Fujikawa/ Goss Engineering Inc.

Board Member: Erick Delgado / Dawson Co.

Board Member: Ian Villazana / ACCO Engineered Systems

About us!

† R.I.P.



PAST MEETING

“Ionization in HVAC Systems; COVID and Air Quality Control”

Ionization is experiencing a surge in popularity as the coronavirus pandemic fans concerns about air quality. Integrated into HVAC systems, the technology utilizes specialized tubes that take oxygen molecules from the air and convert them into charged atoms that then cluster around microparticles, surrounding and deactivating harmful substances like airborne mold, bacteria, allergens, and viruses. They also attach to expelled breath droplets and dust particles that can transport viruses, enlarging them so they're more easily caught in filters. It's an active process that provides continuous disinfection.



Bill Brennan
619-347-1551
brennanb@ulcontrols.com
www.ulcontrols.com/sensac

Born in 1956 at Tripler Army Hospital in Hawaii into a Military family. Gil's Father was a Doctor for the United States Air Force (USAF). Gill lived all over the world from the Philippines to Germany, mostly the West Coast for the USA. Graduated from the University of Miami in 1981, joining USAF as an Officer and then he went into Heating Ventilating and Air Conditioning as part of Civil Engineering. Since 1985, Gil has been working in all aspects of the HVAC industry in Southern California. Working for Small Contractors, Large Distribution Companies, Factory Rep, Started and Run Design Divisions; Gil took the sales Team for Fammilian's HVAC division while transitioning to Furguson, from nearly zero commercial sales into a successful commercial sales organization. Gil also Started and supervised a Residential/Commercial Design division for Energy Inspectors – successfully implanting right sizing and zoning design for 98 of the top 100 home builders in the US.

NEW LEADERSHIP

[Register Here!](#)

You are invited to the installation dinner!

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

OFFICERS

President: Manny Perez / Custom Curb Adapters

President Elect: Walter Escamilla / Custom Cooling Company

Secretary: Chris Van Dyke /

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.

[Find Out More!](#)



[Learn More!](#)

ACTIVITIES REPORTS

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UPCOMING EVENTS

Stay tune for future events!

2020-2021 PARTIAL ROSTER



Officers

President	Michael Franzen Franzen Consulting — 626-419-5399
President-Elect	Manny Perez — 562-301-4589
Secretary	Jeff Pose J-MAR Controls Solutions — 516-456-0744
Treasurer	Walter Escamilla — 323.407.1482

Board of Governors

Felix Monterroso Willdan Energy Solutions — 626-629-9658
Kakeru Fujikawa
Erick Delgado Dawson Co. — 626-755-3798
Ian Villazana ACCO Engineered Systems — 714-287-8325

Committee Chairs

Historian	Jim Toda Custom Cooling Company — 909-599-9222
Student Activities	Jim Toda Custom Cooling Company — 909-599-9222
Research Promotion	Joe Sanders Dynamic Engineered Systems, Inc — 951-278-0282
Newsletter Editor	Felix Monterroso Willdan Energy Solutions — 626-629-9658
Membership Promotion	Erick Delgado Dawson Company — 626-755-3798
Young Engineers in ASHRAE (YEA)	Felix Monterroso Willdan Energy Solutions — 626-629-9658
Chapter Technology Transfer	Felix Monterroso Willdan Energy Solutions — 626-629-9658



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

Tri-County SUPER HEAT

CELEBRATING
32 YEARS

1989-2021

TRI-COUNTY ASHRAE!

P A S T P R E S I D E N T S

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

— 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.