

Tri-County SUPER HEAT ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers

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MEETING INFORMATION

Date: January 26th, 2021
Location: Online Event
 Online Meeting
Time: 11:30AM to 1:00PM
Member Cost: FREE
Non-Member Cost: FREE



We look forward to seeing you again at our next meeting. Our next meeting will be held "ONLINE" Please e-mail Felix Monterroso at ashraetricounty@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



Jeffrey R. Pose
President

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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.



SWEP
Braided plate heat exchangers for HVAC, refrigeration.



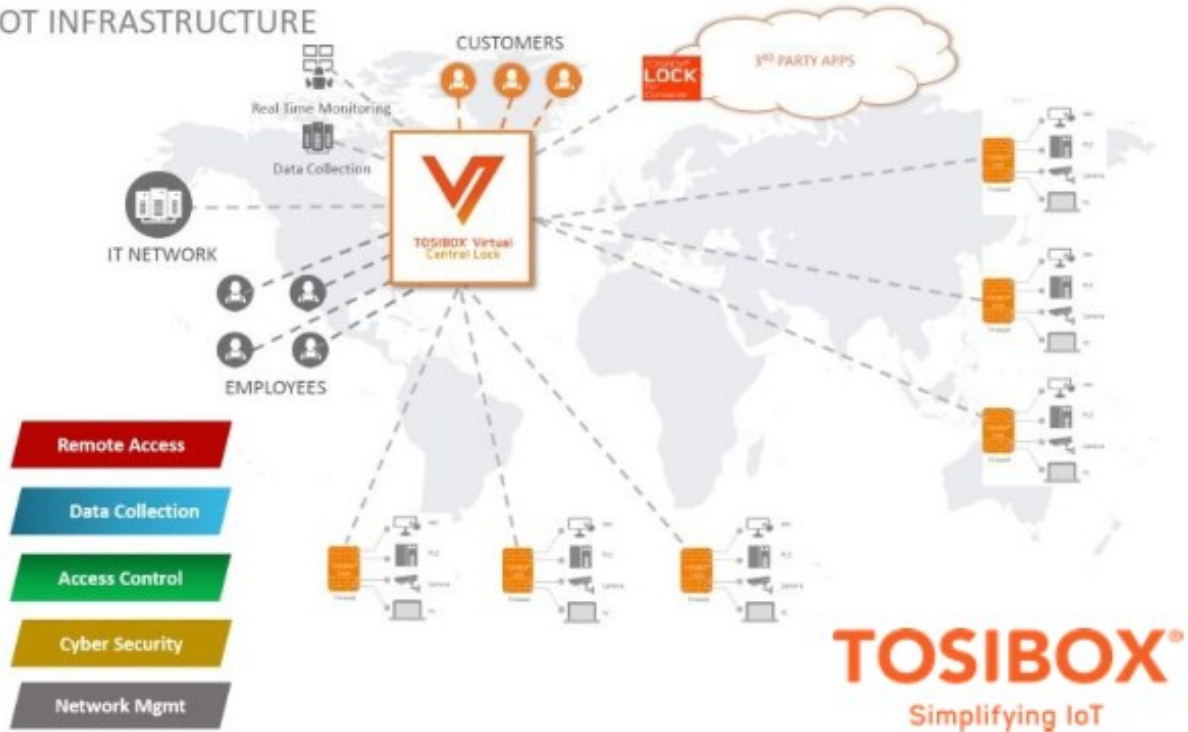
Duo-Aire
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Ammark Corp.
Thermostatic hydronic flow control valves for HW, CHW, & Steam.

J. D. Sales Company, Inc.
3547 Voyager Street, Ste 103 | Torrance, CA 90503
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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 /

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!

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Past Meeting

“The ASHRAE Digital Lighthouse and Industry 4.0”

For the December joint meeting, the main theme focused on reimagining the building industry and ASHRAE’s place in it by integrating not only industry segments, but also technology.

“Digital transformation is not simply associated with adopting new technical solutions. Knowledge needs to be captured and linked in such a way that ALL relevant stakeholders’ benefit. Doing so requires understanding of how to collect, store, and analyze data; so that it is insightful and actionable.”

Charles E. Gulledge III, P.E., HBDP, LEED AP, Fellow ASHRAE, is ASHRAE’s President for the 2020-21 term. Gulledge previously served on the ASHRAE Board of Directors as president-elect, treasurer, vice president and director-at-large.

For his time and dedication to ASHRAE and the industry, he is the recipient of numerous awards including the Exceptional Service Award, Distinguished Service Award, Chapter Service Award, Regional Award of Merit, two ASHRAE Technology Awards and the Dan Mills Technology Award.



*Charles “Chuck” E. Gulledge III, P.E.,
HBDP, LEED AP
2020-21 ASHRAE President*

UPCOMING MEETING

[Register Here!](#)

“High Efficiency Boiler Exhaust”

This meeting will touch on some of the most important factors to keep in mind while designing and implementing venting systems for complex installations and providing turnkey solutions including draft control and solving countless issues related to improper venting.



Michael L Mommsen
Vice President, Schebler Chimney Systems
<https://www.scheblerchimney.com/>

Michael Mommsen has been with Schebler Chimney Systems since 2008 providing technical consultation to engineering firms, building owners, and boiler manufactures. Schebler Chimney Systems have been providing engineered venting solutions to the HVAC industry for over 25 years. Michael is an ASHRAE Member and has worked extensively with Schebler’s experienced engineering and design staff to communicate and coordinate design practices that meet ASHRAE, IMC, NFPA, and ANSI requirements. Michael has also developed relationship with boiler/HWH manufactures to assist engineers designing venting systems specifically for complex high efficiency appliances.

Prior to working for Schebler Chimney Systems Michael spent 10 years as a system build technician, Programing Engineer, and Technical Sales Director for a major robot welding system integrator, Genesis Systems Group.

[Learn More!](#)

ACTIVITIES REPORTS

Historian's Report

By: Jim Toda (Tri County Historian)

Obituary written and submitted by family:

Jeffrey Raymond Posé[†], 69, successful business owner, self-taught engineer, loving husband, doting father and grandfather, cherished family member and friend, and gracious host and home bartender par excellence, went to his eternal reward Nov. 18, 2020. Jeff had recently moved to Murrieta, Calif., with his wife, Mary Ann, from their longtime home in Stony Brook, N.Y. A spinal injury suffered in a fall at home led to his untimely and unexpected death.

With his passing, the world has lost a good man, the business community has lost a valued and respected member, and his family have lost their rock. His absence will be felt profoundly by all who knew and loved him.

Jeff was born Aug. 28, 1951, in Amityville, N.Y., to Raymond and Ruth Reddin Posé. He attended Baker University in Baldwin, Kans., joining Tau Kappa Epsilon (TKE) fraternity. After graduation, he accepted a sales position with Ranco Controls in Dallas, where he met his future wife, Mary Ann Congdon. He returned to Long Island in 1976, joining the family business, All Industry Supply in Amityville. Jeff's primary responsibility was sales, but he quickly saw the potential of temperature controls design and eventually led the company to offer that service to its customers. Although he had no formal training in engineering, he had found his professional calling. He relished the challenge of figuring out how to make things work, Mary Ann explained. With his keen intelligence, ability to understand complex, technical matters, and excellent drafting skills, his reputation for excellence grew within the industry.

Jeff and Mary Ann married at St. Patrick's Roman Catholic Church in Bay Shore, N.Y., on Aug. 9, 1981, and settled in Bay Shore. Later they moved to Stony Brook, N.Y.

ACTIVITIES REPORTS

When daughter, Marisa, was born in January 1984, Jeff was smitten. When she was old enough, they had daddy/daughter days, playing mini golf or going to the arcade. She sometimes took naps under his desk at All Industry, then they went out for a special lunch at Pizza Hut or McDonald's, sharing a root beer as a special treat. At Christmastime, they wandered the mall together looking for the perfect present for Mary Ann and stopping at Cinnabon or Mrs. Fields for sweets.

In 1993, Jeff and Mary Ann launched their own company, J-MAR Control Technologies Corp., which offered automatic temperature control system design for buildings and supplied the controls for those systems. Serving clients such as DSI Mechanical Systems, Universal Temperature Controls and DBD Technologies, Jeff designed control systems for banks, office buildings, schools and universities, museums, private estates, and others, including Windows on the World, the restaurant atop the North Tower of the original World Trade Center. Jeff won many industry awards for excellence, and he was particularly proud when Johnson Controls honored him in 1999 with its Golden Eagle East Regional Sales Leader award.

Jeff's success was due to his drive, his passion for his work, his product knowledge and, of course, his design skill. As Mary Ann recalled, "we always said he was an engineer without an engineer's degree." And Jeff offered his clients something more: concern for their own success and a willingness to impart his knowledge. She remembers him spending hours at their kitchen table with individual customers, working to solve a control system issue. He never charged for those consultations.

If questioned why they didn't advertise J-MAR, Jeff replied that the business was based on customer relationships. Said one client and friend: "Much more than [associates] in business, Jeff was my mentor, someone I could confide in and one of the very few people I call 'friend.' Yes, I will sorely miss him and our discussions about personal things that we valued each other's feedback on."

ACTIVITIES REPORTS

Jeff's enthusiasm for his work could take an amusing turn. A former sales representative remembered that Jeff and Mary Ann would sit in the front row at national sales meetings. Inevitably, after a presentation—much like Horshack on television's Welcome Back, Kotter—Jeff would be the first to eagerly raise his hand to ask a question. And each time a new product was rolled out, it became expected that Jeff would be the first distributor to find a glitch. He was that good.

Although deeply committed to his career, family came first for Jeff. He took seriously what he considered his obligation to provide for Mary Ann and Marisa, and that motivated him as much as being able to do work he loved.

Jeff was also devoted to his extended family. Upon their marriage, he had embraced Mary Ann's family as his own, and the affection was mutual. He was another treasured "brother" to her siblings, and her nieces and nephew adored "Uncle Jeff." As serious as he was about his work, he had a playful side and loved to have fun with the other children in his life. There are numerous photos of Jeff down on the floor giving piggyback rides, coloring, or building with blocks and Legos. One niece recalls running errands with her uncle, Aerosmith cranked up loud and both of them singing along. Another remembers snorkeling with him in the Bahamas on a family trip and his encouraging her to become a diver too. Jeff earned the moniker "baby whisperer" for his ability to calm a colicky infant nephew. That little boy grew up to appreciate his uncle's computer skills when Jeff helped him understand what parts would work best to assemble a car that could win the race in a computer game.

The Stony Brook home was a haven to all those family members and to an ever-expanding group of friends. Jeff and Mary Ann had made lifelong friends in Bay Shore, and forged treasured friendships in their new, close-knit neighborhood on Long Island's North Shore. They met other dear friends through Sts. Philip & James parish in St. James, where Jeff was a member of the Pastoral Council, chaired the annual parish fundraiser and served as Eucharistic Minister. Both enjoyed entertaining, and Jeff happily played host and always made guests feel welcome.

ACTIVITIES REPORTS

A dinner invitation to the Posé home promised delicious, gourmet meals from Mary Ann's kitchen and Jeff's excellent cocktails. He had won over Mary Ann's family at their very first meeting with his legendary frozen banana daiquiris and delighted in mixing up fancy drink concoctions like Chocolate Martinis and Mojitos. When out-of-town guests visited, he was eager to introduce them to newly discovered restaurants—and invariably insisted on picking up the tab.

Jeff was an equally good houseguest whenever he stayed at relatives' homes in Kansas, Washington, D.C., Virginia, Hawaii and Sicily. He was never without his laptop and a good book, but gladly put them away to run errands, engage in far-reaching conversations, make the drinks and gather around the dinner table. When Covid is behind us and the family assembles again, there will be an unfillable gap left by his absence.

Besides frequent visits to far-flung family, Jeff and Mary Ann vacationed in Hawaii, the Bahamas and Italy and took cruises to the Eastern and Western Caribbean, Alaska and Mexico.

Growing up on Long Island, Jeff loved the water, as did his father before him. Jeff took up scuba diving in his late 40s and often dove at Cedar Beach in Mt. Sinai, N.Y. He and Marisa became diving partners and had a special mix of dive songs they played on the way to a dive site. He made trips with fellow divers to Bonaire, Cozumel, Curaçao and the Florida Keys. "We especially remember how Jeff would help out with the dive classes," the owner of the dive shop that arranged the trips recalled. "We know he got a kick out of doing that. We shared many great moments above and below the water."

In recent years, Jeff and Mary Ann frequently spent summer weekends at the Shelter Island beach house of close friends. He savored the companionship, the good food and an opportunity to relax by the water. Even when he brought his ever-present laptop for work, he said he felt like he was on vacation.

A true New Yorker, Jeff was assertive, articulate and direct. He moved quickly—a man in a hurry, intent on getting things done. Focused and incredibly disciplined, he was tough on the outside, and sensitive and kind on the inside, easily moved by emotional occasions, music and films. When he did put work aside, he liked reading science fiction, especially Clive Cussler's books, and watching action movies (he called them "check your brain at the door" flicks).

ACTIVITIES REPORTS

He played a respectable game of golf, tennis and racquetball and was an excellent swimmer. Whether the occasion was dressy or casual, he was always impeccably attired—his style was American classic with a European flair. Jeff was a good dancer, and when the disco craze hit in the 1970s, he was recognized as a regular John Travolta. Marisa recalls attending father/daughter dances with her dad, where they had the opportunity to show off their dance moves, especially disco and square dancing.

Over the years, Jeff maintained his enthusiasm for his work, continuing to give each client and job his best. His unrelenting efforts paid off: The business he and Mary Ann had started from scratch was successful, they owned a beautiful home, and their network of friends was large and supportive. But when their daughter settled in California, they began to talk seriously of moving to the West Coast. He was proud father-of-the-bride at Marisa's wedding in July 2010, and bonded with his son-in-law, Tony Pierucci, with whom he shared a fascination with technology and gadgets.

With the birth of grandson number one, Jaxson, in 2016, Jeff was overjoyed at being a grandfather. On at least one occasion, he flew from New York to California on a Friday and returned on a Sunday so he wouldn't miss Jaxson's birthday celebration.

The 2019 arrival of grandson number two, Tyler, speeded up Jeff and Mary Ann's plan to head west. The pull of family was strong—and warm weather beckoned. They sold their Long Island house, attended a round of farewell parties—and Jeff happily handed over his snow blower to a friend. He proclaimed it a "glorious day" when they arrived in California on July 1, 2019, ready to put the finishing touches on their Spanish-style dream home in a budding development in Murrieta.

His two little grandsons became central to Jeff's world. He was Jaxson's Lego-building partner, and he passed on his love for the sea as they watched ocean-animal documentaries together and built a Lego scuba boat. Tyler loved spinning with "Papa" in his office chair and the sounds Jeff made while reading Tyler books about animals. He swam with the boys and attended their swim lessons.

ACTIVITIES REPORTS

He took them to watch the “Rubble trucks” (named for the Paw Patrol construction pup) at the new home building sites in their neighborhood. “Every day with family is a great day,” Jeff proclaimed in a text one Father’s Day.

Much as Jeff enjoyed his family and his new, more casual lifestyle, work beckoned. At an age at which most people would be happy to sit back and enjoy the fruits of their labor, at the time of his passing Jeff was busy launching a West Coast version of his company: J-MAR Controls Solutions. He continued to serve a number of his New York clients and began prospecting for new business, a task complicated by the Corona pandemic. But he remained determined to continue the work he loved, service his customers and provide for his family.

Jeff is survived by his beloved wife Mary Ann; his cherished daughter Marisa Pierucci, son-in-law Tony Pierucci and their children Jaxson and Tyler (Menifee, Calif.); sisters-in-law Sharon K. Congdon (Wichita, Kans.) and Nancy Congdon Vitale (Stafford, Va.); brother-in-law Bill Congdon and wife, Candice Congdon (Wichita); nieces Melissa Congdon (Wichita) and Meriden Vitale (Eugene, Ore.) and nephew Vincent Vitale (Yulee, Fla.); aunt Charlotte Veith (Houston); and other loving relatives and numerous dear friends. He was preceded in death by his parents; parents-in-law Helen K. and William M. Congdon; brother-in-law Thomas V. Vitale; aunt Lorraine DeLeo; and aunt and uncle Joan and Gil Reddin.

Cremation has taken place, and celebrations of Jeff’s life will be held on both coasts after the pandemic is under control. The family suggests memorial contributions to the Christopher & Dana Reeve Foundation (dedicated to curing spinal cord injury through innovative research), 636 Morris Turnpike, Suite 3A, Short Hills, NJ 07078, christopherreeve.org, or the Aquarium of the Pacific, 100 Aquarium Way, Long Beach, CA 90802, aquariumofpacific.org.



UPCOMING EVENTS

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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

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Felix Monterroso Willdan Energy Solutions — 626-629-9658
Kakeru Fujikawa Goss Engineering, Inc. — 714-310-8126
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
31 YEARS
1989-2020

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		
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.