ASHRAE’S CORE VALUES

As we proceed through our 2019-2020 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.

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MAKE AN INVESTMENT IN OUR INDUSTRY’S FUTURE!

If you would like to place a business card ad in Super Heat for the 2019-2020 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 PAGE of THIS PUBLICATION for the 2019-2020 Tri-County ASHRAE season!

Now that you’re interested, send a *.jpg version of your business card to ashraetricounty@gmail.com while sending a check (or cc payment) for $50 made out to Tri-County ASHRAE.
We will let you know where to send the check or how to pay via cc when you send your business card file to us at the above e-mail address.

Felix Monterroso
TCSH Editor
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Our ASHRAE Tri-County leaders for the 2019-2020 season!

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Presentation Summary: Refrigeration is employed throughout the global cold chain, from farm to home, as well as many other industrial and commercial applications. Increased competition and climate change are both driving important and necessary advancements in industrial and commercial refrigeration systems. The refrigeration cycle is also critically important in the de-carbonization of buildings and industry when used for heating. This presentation described challenges and opportunities for higher efficiency and reduced greenhouse gas emissions through improved design practice and low-GWP system technology, particularly using natural refrigerants.

About the Presenter

Doug Scott is President and Founder of VaCom Technologies, based in California, and now a BITZER Group Company. He has extensive experience in the industrial and commercial refrigeration industry, including development of efficient refrigeration technologies, industrial automation systems and real-time performance analytics. He is actively involved in ASHRAE, IIAR and other industry organizations.

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“Principles of Museum Environmental Design”

This session will discuss the key principles involved in managing the needs of the patrons with the long-term preservation of precious artifacts when designing museum environments. The speaker will begin with a brief overview of the mechanisms of artifact damage and follow with a collection of short case studies demonstrating the HVAC solutions typically used to create stable conservation environments.

About the Presenter

Erin McConahey is a Principal in Mechanical Engineering with Arup, a 15,000 person employee-owned global engineering, advisory and planning consulting firm. During her 24 years with Arup, she has worked internationally and now leads multidisciplinary design teams in Los Angeles on a wide variety of project types.

Erin is a Professional Engineer in California and Colorado, a LEED accredited professional (BD+C specialty), an ASHRAE accredited High Performance Building Design Professional, a Certified Diversity Professional (CDP) and a Fellow of the American Society of Heating, Refrigeration, and Air-conditioning Engineers.

Erin McConahey
Principal, Arup
erin.mcconahey@arup.com
Cal Poly Pomona ASHRAE Student Branch

Jim Toda (Student Activities Chair)

On September 26, the Cal Poly Pomona ASHRAE Student Branch had their first meeting this year, with 22 students attending. See picture on this page. The Student Branch is doing great, with excellent leadership provided by Student Branch President Jazmin Leon Francisco, Vice President Joseph (Joe) Rico, Media Coordinator Jamie Lopez, Secretary Jennifer Lopez, and Treasurer Eric Oliver.

Student Branch members are excited to participate in upcoming ASHRAE Student Branch activities and events. Some of the events scheduled are a Taco Sale Fundraiser, SCE tour, and Cal Poly Pomona Central Plant tour.

The Student Branch has already formed a team for the ASHRAE Student Design Competition next year. Cal Poly Pomona gives students credit for their Senior Project, when they participate in a Design Competition entry.

Tri County members will be able to meet Student Branch members, at our annual Student Night. Our Student Night meeting this year will be at Cal Poly, on April 21, 2020.
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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.