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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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.
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Our ASHRAE Tri-County leaders for the 2019-2020 season!

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About us!
“Acoustics 101”

The presentation provided an overview of architectural acoustics with respect to HVAC equipment noise and vibration control. Audio demonstrations were presented and questions were answered at the end of the presentation. It was a very interactive meeting!

About the Presenter

With a Bachelor of Science in Mechanical Engineering, Rich Silva worked briefly in his chosen field before merging his interest in engineering and music into an architectural acoustics career. Once in the consulting professions, Rich first landed in New York, relocating to Southern California in 2007.

He has provided the acoustical design for a broad range of projects including corporate campuses, courthouses, worship spaces, schools, universities, residences, and studios. He is particularly experienced in field investigations with significant hands-on experience troubleshooting noise and vibration issues. Music remains a focal point for Rich, who currently plays drums in the Irish Pub Rock band “Green Ashes” with his Veneklasen Associates’ colleagues.

Richard Silva, Senior Associate
Direct—(310) 566-5117
rsilva@veneklasen.com
“Holistic Thinking for Multidisciplinary Design Solutions”

Presentation Summary: Designers of building HVAC systems do not act in a void but rather in a community of design and construction professionals who are all dedicated to the success of a given project. We can better contribute to this success when we understand the perspectives of our partners and can articulate our own technical parameters in a way that looks for synergy without strife.

This session will draw on the speaker’s two decades of experience as a design leader of teams with up to a dozen different analytical disciplines.

The talk starts by introducing the idea of unconscious bias built into our professional worldview by our academic and specialist training and then turns to tips for transcending that bias to develop design empathy and proactive working relationships. By exploring a series of short case studies involving interface and coordination between architectural, structural, civil, MEP, façade, acoustics, fire and sustainability disciplines working in the building design context, the audience will be able to better recognize the needs and design sensibilities of our partners outside of the HVAC field.

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.
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.