



APRIL 2017

NEWSLETTER OF THE CENTRAL ARIZONA CHAPTER OF ASHRAE

CALENDAR

APRIL

- 18 11:30 ASPE / Aunt Chiladas
- 18 11:59 pm TAXES!
- 20 1:00 ASHRAE webcast "Take Control"
- 26 11:30 MTCAZ Roundtable / Emb Stes Phx

MAY

- 9 4:30 Board Meeting / Radisson
- 9 5:30 Chapter Meeting / Radisson
- 16 11:30 ASPE / Aunt Chiladas

JUNE

- 8 7:00 Annual Chapter Awards Dinner
- 24—28 2017 Annual Conference / Long Beach, CA

JULY I guess we have it off.

AUGUST

- TBA Chapter planning meeting

SEPTEMBER

- 12 4:30 Board Meeting / Radisson
- 12 5:30 Chapter Meeting / Radisson
- 19 11:30 ASPE / Aunt Chiladas

OCTOBER

- 9 4:30 Board Meeting / Radisson
- 10 11:30 Chapter Meeting / Radisson
- 19—24 ASPE 2017 Tech / Montreal
- 17 11:30 ASPE / Aunt Chiladas

NOVEMBER

- 14 4:30 Board Meeting / Radisson
- 14 5:30 Chapter Meeting / Radisson
- 21 11:30 ASPE / Aunt Chiladas

DECEMBER

- 11 4:30 Board Meeting / Radisson
- 12 11:30 Chapter Meeting / Radisson
- 19 11:30 ASPE / Aunt Chiladas

BEAU TURNER

CHAPTER PRESIDENT 2016/17



This month's exhortation:

See Pete's Editorial on Leadership. ASHRAE is a leadership forum. "Now's your chance"!!

bturneraz@gmail.com

Note that our Chapter will be completing the Nomination and Election cycle at the next (May) meeting. See info on last page.

OFFICER GROUP

PRESIDENT ELECT: Meg Gates

Meg.gates1@gmail.com

TREASURER: Rick D'Andrea

rdandrea@peaeng.com

SECRETARY: Kellie Huff

kellieh@varitecsolutions.com

Complete listings of officer and committee contact information is found at

Ashraecentralaz.starchapter.com

MONTHLY ATTENDANCE SCORECARD

April (Hazard exh):	42
March (EPA):	38
February (CAD):	51
January (murder, she wrote):	57
December (Ethics):	54
November (Canabis):	45
October (Data centers):	66
September (Controls):	51

2016 AVG TD: 51

FROM THE APRIL MEETING:

Heeeee's back! Good to see Charlie again.



Food great and fresh as always.



Joe McElvaney in full cry! With that gesture, he's either making a point, or asking someone to leave. Great talk on combustible dusts. Joe consistently provides insightful design guidance.



Karine Leblanc, Regional Chair (Region X) (Az is part of R-X)



This month's Chapter Newsletter Quiz: what famous rhyme fits these four pictures?

YEA BAGS TOURNEY (March 24)

We got 30 people out for some FUN!
TJ Saquilayan, PE





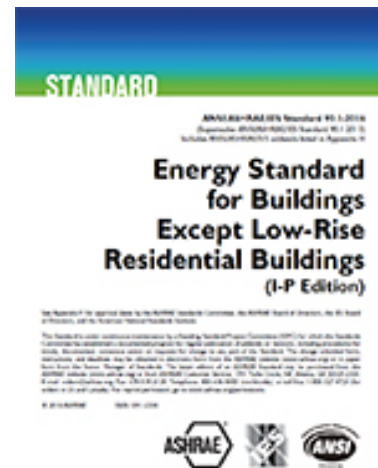
Dave Pearson: Design – Commercial
Lawrence Black - Education

CERT OF THE MONTH CLUB

ASHRAE CERTIFICATION:

Building Energy Modeling: The BEMP certification, an ANSI accredited certification program, validates competency to do the following: Model new and existing building and systems with the full range of physics; Evaluate, select, use, calibrate and interpret the results of energy modeling software where applied to building and systems energy performance and economics.

ASHRAE STUFF



Standard 90.1-2016 (I-P Edition) -- Energy Standard for Buildings Except Low-Rise Residential Buildings (ANSI Approved; IES Co-sponsored)

MTCAZ MEETS

Mechanical Trade Contractors of Arizona – MTCAZ (formerly ACCA-AZ) April 26th luncheon - 6th Annual Manufacturers Panel-Industry Roundtable at Embassy Suites by Hilton, Phoenix-Scottsdale @ Stonecreek Golf Course, 4415 E. Paradise Village Parkway S. Phoenix, AZ 85032. Connect with over 100 contractors and industry staff.

IAQA (ASHRAE Affiliate)

IAQA Phoenix Chapter Workshops slated for May 9, August 8, November 14, in the Phoenix area. For more info, contact Derrick Denis, Phoenix IAQA chapter Director. [IAQA is now part of the ASHRAE family, and we've been doing some joint activities with them.]

derrickdenis@csceng.com

LOOKING AHEAD: MAY MEETING TOPIC

We will be hosting a PANEL DISCUSSION, with an Architect, a General Contractor and a Mechanical Contractor. What could go wrong?!

Bring your questions, leave the tomatoes; leave the gun, bring the cannolis.

CENTRAL AZ CHAPTER AWARDS !!

It's on the calendar so it must be REAL. This is our 3rd year, and the tradition has begun to take hold. Remember the management advice, "Find someone doing something right and praise them"? (Blanchard) Well, that's a big part of the Awards principle.

June 8, Orange Tree Resort. 10601 N 56th St
Scottsdale

We have recognition of firms for projects, and we praise individuals. The categories of individual awards:

- Rising Star
- Best Inside Sales Person
- Best Outside Sales Person
- Top Engineer Under 40

Projects have categories, too:

- Commercial Buildings
- Educational Facilities
- Other Institutions
- Health Care Facilities
- Public Assembly
- Residential (single and multi-family)

See? Something for everyone! The Chapter website has the application forms. Tell a friend. Better yet, nominate a colleague.

2016 Awards went to:

- JOE GUMBAR: Outside Sales
- KENT RIGGENBACH: Inside Sales
- MEG GATES: Rising Star
- MICHAEL HALLENBECK: Top Engr/40
- JOHN BENSON: Lifetime Achievement

ASPE STUFF

Attaboy(s) to the Phoenix Chapter of ASPE for a record-breaking convention they hosted here. Write-up in that issue of PM magazine lauds the local Chapter for attendance and participation. Way to go!

Southwestern Ohio ASPE President Ron Bartley, PE, has circulated a proposal for NCEES to establish a category of "Plumbing Engineer". There has been some discussion among participants locally (AZ). For those seeking more information, contact rbartley@sfa-architects.com.

A bit more LSW, from the old days. I do believe that's Martin Schreiber in front (bolo tie, crew cut).



ASU – IAC

Established in 1976, Industrial Assessment Centers were created to serve small businesses to reduce energy use and increase productivity. There are 28 IACs, one of which is located at ASU. You can find more information at iac.engineering.asu.edu.

In accordance with IRS regulations, we have to show at least one water chiller in each newsletter to maintain our tax exempt status:



NOMINATIONS FOR NEXT YEAR

Secretary; members for Board of Governors; Committees: TableTop; YEA; Student Act; Grassroots Gov; Golf Tourney; Nominating; Research/Promotion; Tech Transfer; Member Promo; Honors/Awards; Webmaster; Newsletter (members welcome)

LEADERSHIP: Not just for Boy Scouts

[I reference Scouting because I spent 25 years as an adult leader.] A fellow employee once asked me how he could develop leadership skills (yes, I think he was sucking up). I outlined a 5-year plan based on joining the Scouts as an adult leader; he just faded into the woodwork.

Now, I encourage any parent to use Scouting as a tool; it's a very finely honed child-rearing device. It's also the best leadership school you can find, including much of the military schools. Why? It gives participating parents lots of training, and lots of opportunities to lead, and then peer discussions, then more opportunity.

Here's the Deep Down Secret: it ain't for the boys. Oh, it involves the boys, and many of them get to be leaders, too, but if you're running a school for leadership and you have 12-year olds and 30-year olds, who will learn more? (Hint: the one who owns a car.) The idea that the adults are running the classes doesn't reduce the lessons they learn. The boys are a necessary part because the adults need someone to practice on, but the adults inevitably learn more and faster.

But, see, you don't have to be a parent, and you don't have to join Scouts. You just have to put yourself out there: volunteer. It could be a youth program (including sports), church, charity, ASHRAE.

Like so many things, GIGO: you get what you put in. So, if you're rolling your eyes right now, I'm not bothering with you anymore; I got that for 25 years from parents who weren't paying attention. For those not rolling eyes: do it. Start small, volunteering to help in an established Committee. Then, couple years later, you're the Committee Chair. Then, you volunteer for the "Chairs" (officer positions).

There's not a shortcut. You have to invest time. But it is an investment, and it does pay off.

Pete Menconi, PE
Editor

ALL SUGGESTIONS ACCEPTED AT
PMENCONIENGINEER@GMAIL.COM

And while all suggestions are accepted, Management reserves the right to disregard them at whim.