

SEPTEMBER MEETING

Central Arkansas

Date: Wednesday, September 7
Location: Camp Aldersgate
Cost: \$20
Schedule:
10:30a.m. Board Meeting
11:30a.m. Lunch / Technical Session
12:00-1:00p.m. Program

Northwest Arkansas

Date: Thursday, September 8
Location: Arvest Ballpark
Rogers, AR
Cost: Free (lunch extra)
Schedule:
11:30a.m. Lunch

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THE PRESIDENT'S MESSAGE

By Mark Eley

Time slips by so quickly. It seems such a short time ago that Terry Jacks was the ASHRAE meeting Receptionist and I asked him when that position might come open. I'd been sitting in ASHRAE meetings for a couple of years and wanted to get more involved. The time has gone by quickly, but that was actually five years ago now. Terry transitioned over to Secretary and was President three years later. Now it's my turn. Some of our new YEA Leaders now taking committee positions were just entering college back then. Where will the next five years take them? I hope they have their seat belt fastened!

Last May, when we were planning Past President's Night, Russell Black sent me a list of Arkansas ASHRAE Past Presidents that extended back to our inception. It is impossible not to be humbled looking over that list of names . . . Pettit, Bullard, Goodman and dozens of others. All have left their mark on Arkansas ASHRAE. Some are now giants in our industry. Hundreds if not thousands of industry professionals know their names. Intimidating? You better believe it. But I am also extremely honored to be here and will do my best to continue the tradition of excellence that our members are accustomed to.

Highlights from Last Year:

Last year, Forrest Moseley led Arkansas ASHRAE to the 4th highest PAOE total in North America. Much of that success is owed to our Northwest Arkansas Section

leadership who continue to make yearly gains. Terry Jacks met the Research Promotion goal last year by securing \$56,823 in donations for an average of \$170 per member. The Chapter had four Distinguished Lecturers and hosted two well attended seminars and a webinar. Tom Hanlon, our Refrigeration Chair, organized our most highly attended program of the year, a joint AAEE meeting, gourmet lunch and tour at the Pulaski Culinary Arts Institute. Melanie Richardson, our Sustainability Chair, worked with the Habitat for Humanity to organize a home "deconstruction" in Little Rock. Our G.G.A.C. Committee met with Arkansas Governor Asa Hutchinson to accept the Governor's Proclamation of Engineers Week for the State of Arkansas. Our Student Activities, Membership Promotion and YEA chairs worked together to host multiple events. All four of our student chapters continued to thrive. We sent thirteen students to the Winter Conference in Orlando, Florida and awarded William A. Bullard scholarships to three Arkansas engineering students.

Looking Forward:

Society President Tim Wentz, who is featured on the August ASHRAE Journal cover, will be our speaker at the September 7th meeting. Tim is implementing some big ideas this year that you should come hear about. If you could only come to one meeting this year, this would be the one to see. Please attend and help us

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THE PRESIDENT'S MESSAGE

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give a grand welcome to our Society President!

This year I have introduced a new "perpetual award" called the Arkansas ASHRAE Presidents Award of Excellence. It will be used similarly to a Most Valuable Player award and will be awarded to the Chair or Officer who contributed the most toward having a successful year. The criteria is designed so that every Chair and Officer has a chance of winning. As I write this, your Refrigeration Chair, Melanie Richardson is ahead on points by a good margin. Melanie has assembled a team that includes two new YEA members who have also not served in an ASHRAE leadership capacity previously. She is helping me with a major goal I have this year of bringing in new, young leaders to carry the Arkansas ASHRAE banner into the future. Melanie is also on the CTTC Committee and is working with them to bring you another great Refrigeration Tour this year.

In addition to the program provided by Tim Wentz in September, your Technology Transfer Chair, Max Good, has assembled a strong committee including co-Chair and Past President Chance Hollingsworth. They have not only put together a stellar year of programs for you, but are also considering an ASHRAE Jobs Fair. This would be a huge undertaking for the chapter and would involve CTTC, YEA, Membership Promotion and Student Activities all working in concert.

Forrest Moseley, the new Research Promotion Chair is planning to keep you busy with fun

monthly activities, events and fundraisers. A couple of new ideas this year include ASHRAE Fantasy Football and an ASHRAE Day at the Races. Of course, some of your old favorites are kicking off in September as well, including our gun raffle.

Social Chair Josh Robinson has reserved Cypress Creek Golf Course in Cabot for our fall golf tournament. The tournament will be Friday, October 28th and will most likely have a 12:00 noon shotgun start. Josh and his team have some great ideas to increase the number of golfers participating.

Our Student Activities Chair, Josh Faulkner, has set an extremely challenging goal of connecting with one thousand Students in our Arkansas Engineering and Technical colleges.

This year we added a Social Media Chair, Terry Jacks, who has written a position update you can see in this newsletter.

Russell Black is returning as our History Chair. His theme this year will center on the role of Women in the History of Arkansas ASHRAE. I hope to also make recruitment of female members a corresponding goal for the year.

Past President Jim Monk is continuing his many years of service to our chapter by taking on the role of Grassroots Government Advocacy Chair. Jim was also last year's inductee into the Arkansas ASHRAE Hall of Fame.

Jake Skinner is returning as your Newsletter Chair. His team put

out awesome looking newsletters last year and I expect more of the same for this year.

We've got a strong contingent of YEA members in leadership positions this year: Josh Robinson as Social Chair, Cruz Eslick at the helm for Membership Promotion, Drew Grant is returning as Webmaster, Terry Jacks as your new Social Media Chair, Phil Watson as the YEA Chair and Courtney Michael Chairing for Honors and Awards.

A very special thanks to Chance Hollingsworth who is helping out on multiple committees, including both CTTC and GGAC. And as always, Bill Harrison is not far from the action, also contributing to GGAC again this year.

I hope to see you September 7th at Camp Aldersgate!



MONTH	MEETING TOPIC	SPEAKER	SECTION	DATE	LOCATION	THEME
SEPT	ASHRAE's Strategic Plan to Adapt	Tim Wentz, Society President	Central	09.07.15	Camp Aldersgate	Research Promotion
			NWA	09.08.15		
OCT	Standards and Best Practices for Dedicated Outdoor Air Systems	Channing Evert	Central	10.05.15	Tour of Hays Senior Center (NLR)	
			NWA	10.06.15		
NOV	Steam Fundamentals	Mike Harvey	Central	11.02.15	Camp Aldersgate	Joint Mtg with AAHE
			NWA	11.05.15		
DEC	Data Center Design	John Peterson	Central	12.07.16	Camp Aldersgate	Sustainability
			NWA	12.08.16		
JAN	Commissioning Certifications (Technical or Process)	TBD	Central	01.04.17	Camp Aldersgate	Student Activities
			NWA	01.05.17		
FEB	Refrigeration Systems	TBD	Central	02.01.17	Tour, TBD	
			NWA	02.02.17		
MAR	Demand Ventilation Systems	David Long	Central	03.01.17	Camp Aldersgate	
			NWA	03.02.17		
APR	Energy Credits in LEED v4 Advice and Analysis	Panel of LEED Fellows	Central	04.05.17	CALS Main Library	
			NWA	04.06.17		
MAY	Past President's Night	N/A	Central	TBA	TBA	Past Presidents Recognition
			NWA	N/A	N/A	



2016 Fall Golf Tournament

Friday, October 28, 2016

Cypress Creek Golf Club
Cabot, Arkansas

(More information to follow)



Speaker Spotlight

2016-2017 ASHRAE Society President Timothy G. Wentz



Tim Wentz, P.E., Fellow ASHRAE, HBDP, is an associate professor, University of Nebraska – Lincoln.

As ASHRAE's president, Wentz chairs the Society's Board of Directors and Executive Committee. His theme, *Adapt Today to Shape Tomorrow*, is based on the goal in the Society's Strategic Plan to adapt. Wentz relates this goal to his personal history of moving from a slide rule in his early college days to a hand calculator and now a computer or smartphone as an example of the challenges and opportunities inherent in adapting to new technology.

"All of us have had to come face-to-face with the challenges of adaptation," he said. "It's in the power of adapting that lives, organizations, and communities, are transformed. Our ability to shape tomorrow is borne out of our willingness to adapt today. Together, we can create our future by adapting our resources, investments and technology to shape a more sustainable world."

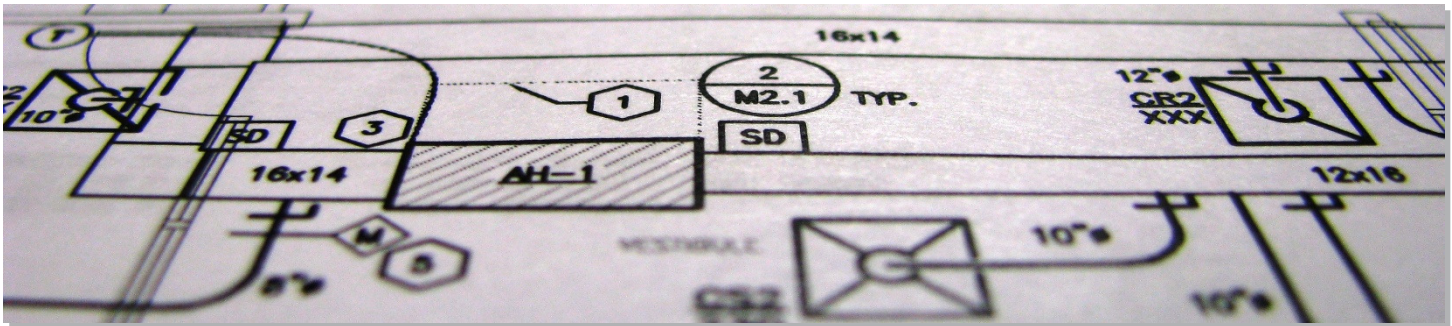
Wentz was awarded a Bachelor of Science in Mechanical Engineering and a Master's in Business Administration from the University of Nebraska. Upon graduation, Wentz went to work for his family's mechanical contracting firm. As the fourth generation to join the firm, he had the opportunity to develop an expertise in mechanical design, estimating and construction management. He spent 19 years in the industry, working on a wide range of mechanical projects throughout the Midwest, including hospitals, nursing homes, schools, factories and other large commercial enterprises.

Since entering academia, Wentz has received numerous awards and honors for his teaching and service to the HVAC industry. He is the recipient of an Exceptional Service Award, a Distinguished Service Award, the E.K. Campbell Award of Merit, a Region IX Regional Award of Merit, a Region IX Chapter President of the Year and a Regional Energy Award.

The Mechanical Contractors Association of America (MCAA) has named Wentz their national "Educator of the Year" on three occasions and in 2009 awarded him its highest honor, the Distinguished Service Award. He also has received the Durham School of Architectural Engineering and Construction's Outstanding Educator Award and the College of Engineering's Holling Award for outstanding teaching and mentoring.

Wentz previously served as president-elect, treasurer and two terms as vice president on the Board of Directors and also as Region IX director and regional chair.

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 55,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today. More information can be found at www.ashrae.org/news.



GGAC UPDATE - JIM MONK, GGAC CHAIR

The Grassroots Government Advocacy committee (Bill Harrison, Chance Hollingsworth and Jim Monk) has been organized, and had its first planning meeting. We are seeking information from any AR chapter members that are involved with any State Agency entities or are serving on any state or local boards involved in ASHRAE related issues, energy code development and assessment, or interaction with school systems facility staff. This not only helps our committee develop ties with influential people at all levels of government, but also generates Presidential Award of Excellence (PAOE) points for the chapter. If you are connected in any way with these groups, please forward that information to Jim Monk (jmonk@airconexperts.net).

RESEARCH PROMOTION UPDATE - FORREST MOSELEY, RP CHAIR

Greeting Arkansas ASHRAE! We are hitting the ground running already this year with our 2nd annual Fall Raffle event to raise money for ASHRAE RP. In order to broaden our ticket sales, we changed the raffle up a little from last year and are offering prizes from Bass Pro Shops as well as Arkansas Razorback vs. LSU football tickets. The winners of the Bass Pro Shop items will receive a preloaded gift card for the full amount of the prize (s). This gift card could be used to purchase anything within the store. The drawing will be held live at the November 2nd central meeting. Please help us get the word out to all of your family and friends by sharing our flyers through email and sharing through our Facebook page. If you have any questions about this event or would like to assist in selling tickets, please contact me at forrest@airetechcorp.com We could not be as profitable on this event if it was not for the strong support from our sponsors: **Airetech Corporation, Forrest Moseley, Hobbs and Associates, Lewis Architects Engineers, Moseley HVAC, Northwest Controls, and Woodbury Beach.**



Arkansas ASHRAE History

Russell Black - Historian

Leadership Recall Interview: Jim Monk (March 27, 1998, Interviewer: Tim Stanley – Arkansas Chapter Historian)

Jim Monk was President of Arkansas ASHRAE in 1991-1992 and was a Golden Gavel President. Jim was inducted into the Arkansas ASHRAE Hall of Fame this past May, Class of 2016.

QUESTION #1: Would you give a brief biographical sketch of your life. (Place of birth, family size, early schooling, higher education, employment background, current family, etc.)

- 1965 graduate of Hot Springs High School - Hot Springs, Arkansas
- Graduate Engineer: Bachelor of Science in Civil Engineering - University of Arkansas - Fayetteville, Arkansas - 1970
- Master's Degree in Business Administration - University of Arkansas - Fayetteville, Arkansas - 1972
- Served in U.S. Army Reserve and attended Officer Basic Training in Ft. Roots, Texas upon completion of college.
- Upon completion of Officer Basic Training, went to work for the Trane Company in La Cross, Wisconsin - Commercial Air Division.
- Transferred to Little Rock Arkansas and went to work for Air-Con Trane Air Conditioning Company - 1973; Became a partner and stockholder in 1985; Bought out the majority stockholder and attained ownership - 1989, Sold the company to Service Experts of Memphis and merged with Air Masters, a national operation - January 1997. The company is now a publicly held corporation, and I manage the Commercial Air Division of Service Experts of Arkansas.

QUESTION #2: Please describe what attracted you to the engineering industry as well as your first job in the engineering industry.

When I went to work for the Trane Company, they were hiring graduates with engineering backgrounds from all engineering disciplines. I had interviewed several times with the Trane Company at the University of Arkansas campus and had also visited their facility in La Cross, Wisconsin a couple of times. I really liked their operations. As a matter of fact, I think the Trane Company sold me on the engineering industry. Once I became involved in the HVAC industry, I realized that it was not quite the quantum leap from civil engineering to the mechanical field that I had expected; although there was a learning curve.

QUESTION #3: How and when did you get involved in ASHRAE?

Back when meetings were being held at the Sam Peck Hotel, several friends and business acquaintances (e.g. Randy Wyatt, Allen Bullard, and Don Roberson) who were really active in ASHRAE got me involved. When Don Roberson became president of ASHRAE, he got me involved in serving as chairman on several different committees, and I went on to become President of ASHRAE from 1991- 1992.

QUESTION #4: As a past Arkansas ASHRAE President, what were some of the major issues facing the HVAC industry at that time?

EPA certification and the CFC issue were major issues at that time. A lot of changes were taking place at this time with regard to developing alternative refrigerants and certifying technicians. In fact, these issues continue to have a predominate impact on the HVAC industry.

(History article cont'd)

QUESTION #5: What was the single greatest challenge that faced you during the years you served as an officer for the ASH RAE Chapter?

Even though ASHRAE is a professional organization, it is still a volunteer organization. One of my major challenges as President was people management. At times, it was difficult to inspire people to spend two to three hours a week working on an ASHRAE project or program when they also had other obligations to work, family, etc. Although my responsibilities were often time consuming, it was always very rewarding. I was fortunate to have a dedicated group of people who served as Chairs of Committees and Officers at the time I was President. When you have good people working with you, it makes your job a lot easier.

QUESTION #6: What people stand out as influences on you?

Kent Pettit, Sam Cummings, Bill Goodman, Allen Bullard, Bill Jones, Rowe Hill and Ed Tinsley, to name a few, have been very influential in my ASHRAE experience. These individuals, as well as others, have brought a lot of learning and history to Arkansas ASHRAE. I have yet to go to a meeting, program, or tech session where I didn't learn something.

QUESTION #6: What advice would you give a young individual starting out in the HVAC industry.

As the Co-Chairman of the Student Affairs Committee, I try to expound on all the possibilities within the HVAC industry when talking to students. My advice is to explore the industry and consider it as a career. There are numerous possibilities within the industry, not only as a design engineer but also as a business owner, supplier, company product representative, or contractor.

QUESTION #7: What advice would you give to a current or future ASHRAE Chapter Officer?

Aspiring to become President of ASHRAE is very rewarding. It is very self-satisfying to set goals and to see them achieved. There are lots of opportunities and goals out there, but the price is that it all takes time. The best advice that I can give is to set your goals and schedule your time.

QUESTION #8: Please describe any humorous and/or significant historical event(s) that you recall from your ASH RAE experience.

One of the most significant events of my presidency was the Roast and Toast that was held for Allen Bullard in the spring of 1992. This was one of the most fun and satisfying events during my presidency. Putting this event together and seeing it transpire the way it did was very rewarding. It gave me the opportunity to meet some people that I did not know who had touched the lives of Allen and his family. For the young people who attended, it gave them a chance to meet Allen. It was like looking back at where we came from and our ASHRAE family tree. Meeting people, hearing stories, getting advice, and having fun - this helps all of us. This was the highlight of my year as president.



FALL RAFFLE!

**DRAWING TO BE HELD AT THE NOVEMBER 2nd ASHRAE MEETING
6 CHANCES TO WIN!**



Benelli Nova 12 Ga. Pump (\$460)



Northwest Controls



Ruger 30.06 Black Synthetic Bolt Action (\$470)

* AIRETECH



His/Her Costa Del Mar Package:
Isabela Retro & Trevally Sun Glasses + Hats (\$430)
*(Forrest Moseley)



Masterbuilt Sportsman Elite 30" Bluetooth Digital Electric Smoker Combo (\$440)



Yeti Package: Yeti Hopper 30, Yeti Hat, Yeti 30oz Tumbler (\$440)

* MOSELEY



(4) Tickets + Parking pass + \$160 in tailgate gear to the Nov. 12, 2016 game in Fayetteville



Additional Sponsors:



NOTE: All prizes with the exception of the Razorback tickets will be given in the form of a Bass Pro Shops pre loaded gift card for the full amount of the items shown

**\$20 TICKETS -
ONLY 300 TICKETS
AVAILABLE!**

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FUTURE ASHRAE CONFERENCES:



2017 Winter Conference

January 28 - February 1
Las Vegas, NV



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