

THE PRESIDENT'S MESSAGE

By Terry Jacks

MARCH MEETING

Central Arkansas

Date: Wednesday, March 4

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, March 5

Location: Texas Land & Cattle @ The Promenade Mall

Cost: Free (lunch extra)

Schedule:

11:30a.m. Lunch

12:00-1:00 p.m.: Program

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Each month in the President's Message, I try to either update the membership about new things going on in our chapter, or I use this space highlight the hard work of our great members. I've decided to use my space this month to shine the light on a small group of people within our chapter that have no doubt impacted each one of our lives at one point in time, and most likely played a large role in our decisions to enter the HVAC industry. We have four outstanding student chapters, which would not be possible without four outstanding faculty advisors, and their efforts are worthy of our applause.



Dr. Wayne Helmer, Ph.D. is serving as the faculty advisor for the Arkansas Tech University ASHRAE Student Chapter. Dr. Helmer consistently makes the 1 hour drive for the Central Chapter meetings, and usually has several students in tow. Dr. Helmer is also the 2012 recipient of ASHRAE's E.K. Campbell Award of Merit, which is presented to only 1 professor internationally each year. In addition to chapter meeting attendance, Dr. Helmer brought students to ASHRAE Winter Meeting the past 2 years.



Dr. Kwangkook (David) Jeong, Ph.D. is serving as the faculty advisor for the Arkansas State University Student Chapter. Dr. Jeong's passion for engineering and ASHRAE is evident whenever you are around him, and that same passion was evident in his students when I attended his HVAC class recently. While being 2 hours away keeps Dr. Jeong from Central Chapter meetings, he has also brought students to ASHRAE Winter

Meeting the past 2 years.



Dr. Darin Nutter, Ph.D., ASHRAE Fellow, is serving as the faculty advisor for the University of Arkansas ASHRAE Student Chapter. Dr. Nutter actually taught the HVAC

course that helped me to realize that this is the career path I wanted to take, and I will always be thankful of him for that. Dr. Nutter frequents the NW Section meetings, and was in attendance with the UA ASHRAE student chapter president when I visited the NW Section in January.



Dr. Srikanth Pidugu, Ph.D. is serving as the faculty advisor for the University of Arkansas at Little Rock ASHRAE Student Chapter. While the University of Arkansas at Little Rock engineering program is one of the youngest in the state, it has steadily been adding the engineering community in Arkansas thanks to Dr. Pidugu and his fellow faculty. When his schedule allows, Dr. Pidugu brings students to chapter meetings, and he has also brought students to ASHRAE Winter Meeting the past 2 years.

Please take time to say hello and thank you to each of these great men the next time you see them at the monthly meeting. Also, if you had a favorite professor or teacher, outside of the men listed above, that led you to the career path you are on today, take time to reach out to them and let them know how much of an impact they had in your life. "Showing gratitude is one of the simplest yet most powerful things humans can do for each other." – Randy Pausch

MONTH	MEETING TOPIC	SPEAKER	SECTION	DATE	LOCATION	THEME
SEPT	HVLS (High Volume Low Speed) Fans	Barry Warner	Central	09.03.14	Camp Aldersgate	Chapter Awards
			NWA	09.04.14	AQ Chicken	
OCT	Brewery Refrigeration	Brewery Tours	Central	10.01.14	Diamond Bear Brewery	The "R" in ASHRAE
			NWA	10.02.14	AQ Chicken / Core Brewing	
NOV	President's Message: People, Passion, Performance	Tom Phoenix, Society President 2014-2015	Central	11.05.14	Camp Aldersgate	Gov't Affairs
			NWA	11.06.14	Arvest Ballpark	
DEC	Demand Control Ventilation Strategies for Improving Kitchen Exhaust	Mike Morgan	Central	12.03.14	Camp Aldersgate	Membership Promotion
			NWA	12.04.14	Springdale Country Club	
JAN	Arkansas Building Authority-Successes and Lessons Learned	Clint Harper	Central	01.07.15	Camp Aldersgate	History
			NWA	01.08.15	Texas Land & Cattle	
FEB	Green Maintenance Required to Keep HVAC Systems Green	Robert Baker (Distinguished Lecturer)	Central	02.04.15	Camp Aldersgate	Sustainability
			NWA	02.05.15	Mermaid's	
MAR	Energy Efficiency Considerations in Building Heating Systems	Terry Stohls	Central	03.04.15	Camp Aldersgate	Research Promotion
			NWA	03.05.15	Texas land & Cattle	
APR	Commissioning Refrigeration Systems	Richard Royal	Central	04.01.15	TBA	Student Activities
			NWA	04.02.15	TBA	
MAY	Past President's Night	N/A	Central	05.07.15 6:00 P.M.	Country Club of Little Rock	Past Presidents Recognition
			NWA	N/A	N/A	

ARKANSAS CHAPTER MEETING MINUTES

Board Meeting of February 4, 2015

Max Good—Secretary

Members Present: Terry Jacks (President), Forrest Moseley (President Elect / CTTC), Mark Eley (Treasurer), Max Good (Secretary), Sam Cummings (Board of Governors), Jim Monk (Board of Governors), Josh Faulkner (Student Activities / Reception), Joshua Robinson (Student Activities), Ron McCarty (Membership), Steve McConnell (Electronic Communications), Melanie Richardson (Sustainability), Phil Watson (YEA), Russell Black (Historian), Tom Hanlon (Refrigeration), Jake Skinner (Newsletter), Mark Mizell (Research Promotion), Bill Harrison (Grassroots Government Affairs Committee), Drew Grant (Honors and Awards)

Call to Order: precisely 10:31 a.m.

President – Terry Jacks

- Reminder to maintain MBOs and contact DRC
- PAOE – we are currently second in the region, our goal is first
- Chapter Nominating Committee – vote taken and passed
 - * Chance Hollingsworth
 - * Kim Koch
 - * Chris Ahne
 - * Rick Sellers
 - * Forrest Moseley
- CRC is April 23-25 2015
- Vote taken and passed to reimburse Zac Buckmiller for plane ticket to winter meeting

Vice President – Forrest Moseley

- Tech Sessions are finalized
- Please assist with consulting engineers input for Technical Awards
- Engineer's Week proclamation was sent in October – still awaiting approval

Treasurer – Mark Eley

- Following up on invoices
- Notion to put \$5,000 toward Research and Promotion and \$5,000 toward Foundation for our chapter as well as \$1,500 toward Research and \$1,500 toward Foundation for Northwest Chapter passes.
- \$2,000 for Past President's ASHRAE donation passes

Secretary – Max Good

- Previous meeting minutes accepted

Board of Governors -

Sam Cummings, Jim Monk, Steve Keen

- Big push toward CRC – don't give up

Student Activities - Josh Faulkner/ Josh Robinson

- Catching up
- Focused on Scholarships

Membership - Ron McCarty

- 328 current members
- 3 new this month
- 24 new so far this year
- 6 advancements

Electronic Communications - Steve McConnell

- Waiting for pictures to update website
- Will be working on website and update RP thermometer

Reception - Josh Faulkner/Chris Ritchie

- Chris will assist with reception chair so that Josh can assume student activities

Sustainability – Melanie Richardson

- Habitat for Humanity event is this Saturday

YEA – Phil Watson

- 14 people attended the modular chiller pack tour at Verizon
- Working toward technical program with CARTI

Historian – Russell Black

- Working on leadership film
- Invite lifetime members

Refrigeration - Tom Hanlon

- Has contacted RVC
- Forming refrigeration committee

Newsletter – Jake Skinner

- Newsletter deadline is February 20th for March 4th meeting
- Promotion of ASHRAE products in newsletter

Research Promotion - Mark Mizell

- Strong push toward RVC
- Tipton and Hurst raffle is this meeting

Grassroots Government Affairs Committee - Bill Harrison

- Reminder that there will be a requirement for a directory in the Golden Gavel submittal

Honors and Awards – Drew Grant

- H&A Committee has been established
- Working toward a complete list of chapter members to be completed around April

New Business

- Feb 19th Jonesboro student tour – Terry Jacks



ARKANSAS CHAPTER MEETING MINUTES

Board Meeting of January 8, 2015

Members Present: Aric Reed, Sam Browning, Kim Polingo, Marshall Rucker, Debbie Fedricci, Chase Ransom, Carter Martin, David Long, Will McGehee, Davin Hicks, Forrest Moseley, J-Rod, Jim LeFevre

Call to Order: precisely 10:30 a.m.

The following items were discussed during the NWA ASHRAE Board of Governors Meeting:

- Sam offered to drive a car to CRC in Fort Worth. Chase will not be able to attend.
- Debbie moved to accept previous minutes. Will seconded. Motion passed.
- HSA probably has the ASHRAE Golf tourney trophy, Aric brought up the idea of ordering a new one.
- Sam moved Aric buys a new NWA ASHRAE golf trophy. Carter seconded. Motion passed.
- Sam asked Aric to have Paradise Valley give a catering cost with their price because they do not provide lunch like Valley View does.
- The tentative date for the annual NWA ASHRAE Golf Tournament was set for Friday, May 29th at either Valley View, Stonebridge Meadows, or Paradise Valley GC.
- The BOG will discuss changing from a 2-man to a 3-man scramble at the next meeting.
- Sam and Aric will discuss fishing tournament formats and ideas with other regions at CRC who have previously held fishing tournaments.
- Aric passed out information for the ASHRAE night out at Arvest Ballpark. In order to reserve the Bud Light Café in the outfield, there needs to be RSVPs from at least 50 people. Sam said minimum 50 people would not be hard.
- Aric will pursue reserving the Café for May 1. Kim moved to book the date and reservations. Debbie seconded. Motion passed.
- No updates on membership.
- Chase asked all members of the BOG to give him and Will a list of people within their company whom need to become ASHRAE members.
- Kim discussed pricing and options for getting name tags at all ASHRAE luncheons. Name tags will be handed out at each event and collected by Kim afterwards.
- Debbie motioned that Kim order the clip-on name tag types. Sam seconded. Motion passed.
- Debbie will start helping Kim with checking people in for ASHRAE luncheons.
- Will mentioned that the Memphis ASHRAE chapter adds the cost of luncheons to their annual membership. Jim stated that USGBC does the same thing.
- Debbie moved that we discuss this change to the annual dues with Little Rock. Kim seconded. Kim will contact Terry Jacks to discuss.
- Aric handed out flyers for the YEA Brewery Tour to be held Thursday, February 26 from 4pm-6pm. Aric will send a PDF of the flyer to everyone in the BOG to distribute to all young professionals in their networks.
- There is not currently a NWA ASHRAE only emailing list.
- Sam will meet with Terry to discuss research promotion.
- Davin mentioned that the April meeting could be a 30 minute NEBB presentation and then a 30 minute presentation by Richard Royal.
- Kim will send Davin all attendances from the previous luncheons. Davin will send out an email voting ballot to the BOG to vote on best venue to hold all future NWA ASHRAE luncheons at.
- Debbie moved that the meeting adjourn. Davin seconded.



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MEMBERSHIP PROMOTION UPDATE

RON MCCARTY—MEMBERSHIP PROMOTION CHAIR

Our chapter continues to be very strong with over 333 members. This year the chapter has added 25 new members. The majority of the membership growth has been in YEA group. Our Chapter's net growth has been hurt by the number of cancellations and transfers. This year there has been a total of 19 cancellations which is higher than would have been expected. The committee has contacted every cancelled member in an effort to get them to re-join. The effort is going slow, however, the committee continues to make the extra efforts to get past members to re-join.

One of the success stories for the committee has been the reduction of delinquent accounts. As indicated in last month's newsletter, for the most recent quarter, the Arkansas ASHRAE chapter had the lowest delinquency rate as a percentage of members in our region.. As of February 20, 2015, the total number of delinquent accounts is 16 (4.8%). This is a number that continues to decrease. However, we still need to continue to reduce the overall number of delinquent accounts. Please assist the committee with this task by paying your dues.

As mentioned in the past, the membership promotion committee has been increasing their efforts to communicate to members that are eligible to upgrade their membership. To date we have 7 members that have upgraded their membership. Congratulations! There is no additional cost for the upgrade to "Member" status. The Member grade provides the member the qualification for Fellow grade. In addition, "Members" are considered seasoned industry professionals and are often seen as experts. The process for upgrading is an easy process that can be done online by updating your Member Bio or by emailing membership@ashrae.org indicating an interest in advancement.

As always, if anyone has any questions or needs any assistance with any related membership item, please do not hesitate to contact me - Ron McCarty - Membership Promotion Chairperson (Rmccarty@powersar.com - 501-350-5728).

YOUR "GO-TO" GUYS FOR HVAC



If you're a Consulting Engineer, think of our newly expanded HVAC Equipment, Air Distribution, NEBB TAB, and Controls team as your "go-to guys" for HVAC solutions—from technical expertise and equipment selection to help with plans and specs.

They're all backed by the rest of us here at Powers, so give them a call at 501.374.5420, or visit us online at www.powersar.com.



SPEAKER SPOTLIGHT

Forrest Moseley—CTTC Chair

Our speaker this month is Terry Stohls, Regional Sales Manager of Viessmann Manufacturing. Terry has over 15 years' experience in the HVAC industry. His experience is primarily in the sales and marketing of energy efficient heating and hot water equipment. His presentation will cover condensing boilers in energy efficient commercial buildings. The presentation will cover current industry standards, design considerations, and simple methods to increase system performance.

GRASSROOTS GOVERNMENT ACTIVITIES COMMITTEE*Bill Harrison, GGAC Chair*

ASHRAE established the Grassroots Government Activities Committee to support local chapters becoming active in local and state public policy discussions concerning issues of interest to our members. The Arkansas Chapter committee consists of Bill Harrison, Sam Cummings, Ed Ellis, Josh Faulkner and Josh Robinson.

The Committee developed a comprehensive list of Arkansas State Government officials responsible for codes, standard and regulations affecting the buildings industry. This list is available by contacting any committee member and will soon be published on the Arkansas Chapter website.

We have established liaison relationships with advocacy contacts for the Arkansas Chapter USGBC, Arkansas Chapter AGC, Arkansas Association of Healthcare Engineers and the Arkansas Advanced Energy Association. We need volunteers who are in a position to reach out to AIA, ABC, BOMA, IFMA, NSPE and IES.

*****ALERT*****

The Arkansas legislature is now in session. Many bills are being debated that can impact our industry. We encourage you to follow the bills introduced and to let your state representative and senator know your opinion of the bills. Contacting a legislator is simple. Go to

www.arkleg.state.ar.us

Then select "District Finder" from the menu on the left side of the site, search for your address and the site will identify your state representative and senator. Then select "List all Legislators" and highlight the email icon for your selection and you can send an email directly to your legislator. Legislators do read and respond to emails. Several Arkansas ASHRAE members are following HB 1158 and emails sent in regard to the bill have been promptly acknowledged.

Engagement with state and local officials is important to our chapter and to our industry. It is a demanding and a rewarding task that will take cooperation from many chapter members. Please be ready to serve when asked.



Special Invite to Life Members

By Russell Black, Arkansas ASRAE Historian

For our upcoming Arkansas ASHRAE meeting this March 4, 2015, the Arkansas Chapter Board would like to send out a special invitation to all of our Life Members as a salute to your years of membership and service. And, to honor and recognize our Life Members, please see the list of our Life Members below. Thank you all for your dedication and service to ASHRAE.

And, as an added sweetener to our invitation, any Life Member can get ½ off for the March lunch meeting. Hope to see you there!

Glen Allen
E.R. Arledge III
Jerry Baldwin
Charles Bibb
Danny Brown
Sam Cummings
Albert Davis
Oscar Demaine
Bill Goodman
Bill Harrison
Wayne Helmer
John Hodoway
Clyde Jester
Charles Johnson
Larry Jones
Richard Kelley
Billy Lowrey
David McCroskey
Jim Monk
Ovenual Page
John Pate
Arthur Pfeifer
Jim Pitts
James Remmel
Donnie Roberson
Jack Rule
Joe Scott
Larry Sigler
Kenneth Sudduth
Dale Van Doren
Jake Voegelé
Henry Wade
Ray Weathersby

FUTURE ASHRAE CONFERENCES:



2015 Region VIII CRC
April 23—25
Fort Worth, TX

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ASHRAE Certification Programs

BEMP Practice Exam Now Available

ASHRAE has launched a practice exam for the Building Energy Modeling Professional (BEMP) certification. The practice exam is designed to be similar in content and difficulty to the actual certification exam. It is a low-cost, online tool for limited self-assessment with a score report overview of performance at the end of the exam. Practice exams are already in place for the BEAP, CPMP and HFDP certifications. Practice exams for the HBDP and OPMP certifications are under development and should be launched later this year.

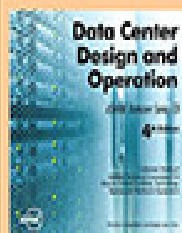
Visit www.ashrae.org/BEMP to learn more about the BEMP practice exam.

Visit www.ashrae.org/certification to learn more about ASHRAE certifications.

New Publications from ASHRAE

ASHRAE, a leader in building information technology, develops publications that impact every facet of the environment, both indoors and out.

Data Center Design and Operation – ASHRAE Datacom Series CD 4th Ed.



This CD-ROM presents the full text of all eleven ASHRAE Datacom Series publications and Standard 127-2012 in fully searchable and printable PDF format. Authored by ASHRAE Technical Committee 9.9, the Datacom Series provides comprehensive treatment of data center cooling, energy efficiency, and related subjects.

\$289 (\$246 ASHRAE Member) / CD / 2014

ASHRAE Reference Offers Design Guidance on Healthcare HVAC Systems



The second edition of *HVAC Design Manual for Hospitals and Clinics* provides in-depth design recommendations based on best practices from consulting and hospital engineers, with a focus on presenting what's different about healthcare HVAC systems.

\$129 (\$109 ASHRAE Member) / 312 pages / 2013

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