

FEBRUARY MEETING

Central Arkansas

Date: Wednesday, February 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, February 5

Location: Mermaid's in Fayetteville

Cost: Free (lunch extra)

Schedule:

11:30a.m. Lunch

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

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THE PRESIDENT'S MESSAGE

By Terry Jacks

As many of you already know, the Arkansas Chapter is made of two entities, the Central Chapter and the Northwest Section, which is currently supported by the Central Chapter leadership. Meeting attendance at the Northwest Section meetings has been very strong in the last few years, and it became evident that the chapter membership could and probably should start moving their section toward becoming their own independent chapter. Knowing this transition did not need to be a quick one, choosing the correct people to lead the Northwest Section through this period of change would be essential.

At the September Northwest Section meeting, Mike Fullerton (2012-2013 Chapter President and Mark Mizell (2013-2014 Chapter President) made the initial announcement that they were looking for members to step up into those leadership roles. After that meeting, many expressed interest and enthusiasm at serving in those roles, and a leadership team was developed to begin the transition toward the Northwest Section becoming its own chapter. Sam Browning was chosen from the group to be the first president, with Davin Hicks (Co-President Elect/CTTC), Marshall Rucker (Co-President Elect/CTTC), Miguel Purdy (Treasurer), and Aric Reed (Secretary/Social) rounding out the chapter officers. The Board of Governors is currently J-Rod Barcenilla, Jim Lefevre, Carter Martin, and Will

McGehee. The remaining chapter chairs are David Long (Student Activities/YEA), Kim Polingo (Historian), Chase Ransom (Membership Promotion), and Debbie Fedricci (Refrigeration). This group has committed to serving in these roles for a 2 year transition period, with the only change coming in year 2 being Davin becoming President and Sam serving as RP chair. This group began meeting during the 2013-2014 ASHRAE year to begin figuring things out, with the goal to start a 2 year transition period in 2014-2015. Once that 2 year transition period ends in 2015-2016, the leadership would vote either to extend the transition period or apply to become a chapter.

We had 7 members from the NW Section Chapter leadership attend CRC in Little Rock in April 2014, and the impact of that event is evident. I've had the pleasure to attend board of governors meetings prior to the Little Rock CRC and then this past month and the difference is almost night and day. I am really impressed at what this group has accomplished in such a short time frame. At this past month's board of governors meeting, there were 16 people in attendance including myself and Zachary Alderman, the chapter president of the UALR ASHRAE Student Chapter. I'm also proud of how much fun this meeting was. This group is setting the stage for ASHRAE to grow even larger in Northwest Arkansas, and their efforts should be applauded. 

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	TBA	
APR	Offsite Meeting/ Tour (Location TBA)	N/A	Central	04.01.15	TBA	Student Activities
			NWA	04.02.15	TBA	
MAY	Past President's Night	N/A	Central	TBA	TBA	Past Presidents Recognition
			NWA	N/A	N/A	

ARKANSAS CHAPTER MEETING MINUTES

Board Meeting of January 7, 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), Steve Keen (Board of Governors), Tony DeMarco (Social), Zac Buckmiller (Student Activities), Ron McCarty (Membership), Steve McConnell (Electronic Communications), Josh Faulkner (Reception), Phil Watson (YEA), Russell Black (Historian), Mark Mizell (Research Promotion), Bill Harrison (Grassroots Government Affairs Committee), Drew Grant (Honors and Awards)

Call to Order: precisely 10:29 a.m.

President – Terry Jacks

- MBOs have been updated last month
- PAOE – we are doing well
- Past President Endowment – was started last year, would like to continue – will be revisited in March
- Intend to assist NWA Section with organization and publishing of meeting minutes
- Winter Meeting is January 24-28, 2015, Chicago, IL
- CRC – April 23-25, 2015, Fort Worth, TX

Vice President - Forrest Moseley

- Next meeting will be combined with AIA
- Please assist with consulting engineers input for Technical Awards

- Engineer Week. Proclamation was sent in October – still awaiting approval
- Next month will be sustainability event, intends to update chapter

Treasurer – Mark Eley

- Will be testing credit payment option, Flint, at the meeting today
- Looking into payment through website

Secretary – Max Good

- Will attempt to contact NWA chapter to assist with meeting minutes

Board of Governors - Sam Cummings, Jim Monk, Steve Keen

- Noted that the best path to the Golden Gavel is through communication with the DRV and RCV

Social - Tony DeMarco

- Thinking of changing Golf venue to Maumelle Club

Student Activities - Zac Buckmiller

- Working in internships for students
- Pork Butt drive was a huge success
- Will be moving to Kansas City soon – will stay in touch and help as much as possible

Membership - Ron McCarty

- Delinquencies are decreasing – closer to 4% now
- Three new members to be announced today

Electronic Communications - Steve McConnell

- Has contacted RVC
- Will be working adding pics from Feb Habitat for Humanity event

YEA – Phil Watson

- Reminder about modular chiller plant tour tentative for Jan 14 at Verizon

Historian – Russell Black

- This is history month – please see display – contacted CRC and let them know about the display
- Would like to suggest inviting lifetime members to a special meeting and give them a reduced entry fee

Research Promotion - Mark Mizell

- Will be organizing a committee meeting shortly

Grassroots Government Affairs Committee - Bill Harrison

- Everything is going well
- Working on a special edition of the EnginAire

Honors and Awards – Drew Grant

- “Fellow” nominations have been submitted



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ARKANSAS CHAPTER MEETING MINUTES

Board Meeting of January 8, 2015

Members Present: Aric Reed, Sam Browning, Kim Polingo, Marshall Rucker, Debbie Fedricci, Miguel Purdy, Chase Ransom, Carter Martin, David Long, Will McGehee, Davin Hicks, Terry Jacks, Zachary Alderman, J-Rod

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

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

- Sam asked who among the NWA BOG was going to the winter meetings and expo.
- Terry encouraged everyone to attend this year's CRC in Fort Worth April 23-25.
- Terry also encouraged Davin, Sam, and Marshall to attend officer training.
- Terry stated that the Little Rock chapter spends the first 10-15 minutes of each meeting discussing new technology/tech session. This happens while people eat and doesn't cut into the speaker's time.
- Terry stated that Arkansas ASHRAE is pushing to eliminate invoicing companies for lunches. Miguel now has credit card app and Fayetteville can now accept credit cards.
- Sam said Chris Ritchie agreed to bring speakers up from Little Rock for luncheons when needed.
- Sam and Davin still have not put together a list of young engineers. They are doing it next Friday!!!!
- Aric will check for a Friday home game at Arvest Ballpark and get pricing for an event in May. The date will be coordinated with graduations, NWA ASHRAE golf tournament, and Memorial Day.
- Terry talked about Past Presidents Night in Little Rock.
- After February's meeting at Mermaids, Davin will compile the list of all restaurants/costs/attendance and the NWA ASHRAE BOG will have an email vote on the best venue for all future NWA ASHRAE meetings.
- Little Rock would like to publish NWA ASHRAE BOG meeting minutes in the monthly newsletter.
- Davin and Sam will work through list of people not getting emails and invites and newsletters and send them to Little Rock.
- We will discuss a possible evening NWA ASHRAE meeting in February instead of a lunch.
- Miguel moved to accept last month's minutes, Debbie seconded; motion passed.
- Aric will prepare information for the spring golf tournament, fishing tournament, and night out at Arvest Ballpark at next month's meeting.
- David mentioned that we now have a NWA ASHARE YouTube channel. He will send links to Terry.
- David also said that he is working on a future student trip to Ruskin or Cook.
- Zach stated that 4-8 students will be attending the winter meetings in Chicago.
- Zach stated that the students are looking for industry related community service activities to participate in.
- Chase mentioned that there was little participation in last month's new membership promotion.
- Kim gave Terry last month's money from the meeting/luncheon.
- Aric will finalize date of YEA social event at Core Brewery for the month of February.
- Aric will send Kim (Historian) file with all past meetings notes saved for archiving. Terry encouraged everyone to keep track of all awards, president info, etc.
- Terry stated that we do not need an Honors and Award committee yet, but Marshall will talk to Drew about ideas and processes.
- Aric is going to look into getting a NWA ASHRAE Golf tournament trophy.



MEMBERSHIP PROMOTION UPDATE

RON MCCARTY—MEMBERSHIP PROMOTION

To date, our Chapter continues to be very strong with over 333 members. So far this year, the Chapter has added 24 new members. A majority of the membership growth has been in the 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 20 cancellations which is higher than would have been expected. Additional efforts are being made, and will continue to be made by the Committee to contact those cancelled members. In addition, over the next few months the Committee is going to be conducting a number of membership drives to continue to expand the membership level of our chapter.

One of the success stories for the Committee has been in the reduction of delinquent accounts. As of the quarterly report from ASHRAE, the Arkansas branch has the lowest delinquency as a percentage of members in our region (0.60). As of the end of December, the total number of delinquent accounts is 14. This is a significant reduction, however we still need continue to reduce the overall number of delinquent accounts. Please help out the committee by paying your dues.

As mentioned in the past, the Membership promotion committee has been increasing their efforts to communicate to those members that are eligible to upgrade their membership. There is no additional cost for the upgrade to "Members" membership grade. The Member grade provides the member the qualification for Fellow grade. In addition, "Member" 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 email membership@ashrae.org indicating an interest in advancement. As always, if anyone has any questions or need any assistance, please do not hesitate to contact Ron McCarty - Membership Promotion Chairperson (Rmccarty@powersar.com - 501-350-5728).



Airetech would like to recognize the following companies for their contributions to ASHRAE Resource Promotion:

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STUDENT ACTIVITIES UPDATE

Joshua Faulkner

The Arkansas Chapter showed their commitment to Student Activities by sending 19 student members and 3 faculty advisers to the 2015 Winter Conference in Chicago. After some travel delays caused by the Chicago weather, students arrived safely and took part in the events offered at Winter Conference. Each student attended a technical tour of either Ann & Robert H. Lurie Children's Hospital, or the Walgreen's Net Zero Store. Students also attended at least two technical sessions each. It wasn't all work and no play though. The students and advisers topped off the trip at an event hosted by ABB at the House of Blues, where students showed off their "moves like Jagger." Many students commented on how they especially enjoyed the expo and the technical tours. This was another great example of how our chapter invests in the future of our industry. We owe a special thanks to Zac Buckmiller, Chance Hollingsworth, and everyone who bought pork butts to help raise the funds needed to make this happen. Let's keep it up and show the society how Arkansas does it!

LOOKING FOR A JOB OR HAVE A POSITION TO FILL?

CHECK OUT THE LINK ON OUR WEBSITE:

[HTTP://WWW.ARKANSASASHRAE.ORG/RESUMES_HELP_WANTED/](http://www.arkansasashrae.org/resumes_help_wanted/)

PLEASE SUBMIT YOUR RESUMES OR HELP WANTED REQUESTS TO THE ARKANSAS ASHRAE WEBMASTER (SMCCONNELL@LEMVRW.COM) TO HAVE THEM POSTED TO THE WEBSITE.



Arkansas ASHRAE cordially invites you to attend our February program. Our speaker this month comes to us through ASHRAE's Distinguished Lecturer Program. This program will be presented in Central and Northwest Arkansas. See date, time and locations below.

CENTRAL AR-

Date: February 4, 2015
 Time: 11:30am—1:00pm
 Location: Camp Aldersgate
 2000 Aldersgate Rd
 Little Rock, AR 72205
 Cost: \$20/ person
 Meal Included

NWA ARKANSAS

Date: February 5, 2015
 Time: 11:30am—1:00pm
 Location: Mermaids
 2217 N. College Ave
 Fayetteville, AR 72703
 Cost: \$20/ person
 Meal Included

Program Topic: Green Maintenance Needed to Keep HVAC Systems Green

We are expending considerable effort to assure that today's HVAC systems operate efficiently, provide an optimal indoor environment, and support our overall goals of environmental responsibility and sustainability. This talk demonstrates the importance of a strong maintenance program to assuring that these "green" systems continue to provide the performance that was the design objective. This talk is filled with real world examples of both successful and lacking maintenance approaches and techniques. It illustrates both the cost and rewards associated with various levels of maintenance.

Speaker Biography

Bob Baker has over 35 years of experience in all facets of building operation and maintenance. He heads a consulting practice that advises building owners on HVAC operations and maintenance matters and provides legal support in HVAC and IAQ matters. BBJ Consulting Service includes a team of Engineers and technical experts in all phases of HVAC maintenance and indoor environmental quality.



Mr. Baker is an enthusiastic contributor to our industry through several organizations. He is past President of the Indoor Air Quality Association (IAQA). He is a member of the ASHRAE Technology Council, two Technical Committees, has written numerous papers, articles and is a regular ASHRAE presenter. He is chair of TC7.3 (Maintenance and Operations Management) and is the ASHRAE Representative to the Western HVAC Performance Alliance where he is Co-Chair of the Executive Committee. He previously chaired SSPC 180, the IICRC S 520 Standard Committee and served on the HVAC Hygiene Standards committees of both ACCA and NADCA. He has been awarded the ASHRAE Distinguished Service Award Exceptional Service Award and is an ASHRAE Fellow.

Mr. Baker's undergraduate degree is from Oklahoma State University with an MBA through the Gulf Oil program at Harvard University.

GBCI Approved | 1 CE Hour | 0090010462

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Contact for questions: forrest@airetechcorp.com

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.

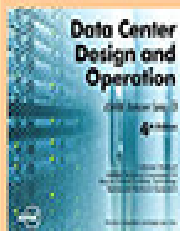
Visit www.ashrae.org/BEMP to learn more about the BEMP practice exam.

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

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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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