



ENGINEAIRE

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Arkansas Chapter Newsletter for the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

March 2020

The President's Message by Steve McConnell

I mentioned this last month but it's worth mentioning again, Region VIII's Chapter Regional Conference (CRC) is coming up (April 23-25) in Houston and registration is open. See the newsletter or our website www.arkansasashrae.org for more information. We have had a great year as a Chapter and we want to continue that by having a strong presence at the CRC. We also go to CRC prepare for the year to come. Please reach out to Drew Grant or myself if you have any interest in utilizing your time, talents, and experience to serve within ASHRAE in any capacity. There are also some other reasons you for you to go to CRC: technical seminars with PDH opportunities, experience & participate in the Regional business of ASHRAE, hear what the other great Chapters in our Region are doing, and network with people in our Chapter and Region. In order for our Chapter to properly prepare for CRC, we need to elect next year's officers and board of governors.

At the business meeting (Wednesday, March 4th) we will be voting on next year's Chapter officers and Board of Governors to lead our Chapter. *The nominating committee, comprised of Terry Jacks, Kim Koch, Bill Simpson, Mike Fullerton, and Ron McCarty, is pleased to present the following candidates as our proposed officers and Board of Governors for next year:*

*RP / Delegate: Steve McConnell
President / Alternate: Drew Grant
President-Elect / CTTC: Cruz Eslick
Treasurer: Jake Skinner
Secretary: Alex Halloran*

*Board of Governors:
Steve McConnell
Forrest Moseley
Melanie Richardson
Terry Jacks*

*Thanks,
Terry Jacks, P.E.*

This month our Chapter focus is on History. Please take some time to read the History article in this month's newsletter that Chapter Historian, Russell Black, has put together on Bill Goodman. He will have a display at the March Chapter meeting. This will also be our history display at CRC. Bill Goodman is one of the most decorated Arkansas ASHRAE members in the history of the Chapter. Check out the display and thank Russell for his time and effort to put this together for us to enjoy.

Chapter Meeting Announcement

Arkansas ASHRAE Chapter Meeting

Hosted by: Arkansas ASHRAE Board of Governors

Agenda for Wednesday, March 4th:

10:30-11:30 Board of Governors' meeting

11:30-12:00 Lunch Buffet and Announcements

12:00 - 1:00 *Enhancements in Commercial Factory-Built Exhaust Systems* by Larry Rohskopf, Jeremias Inc.

Speaker Spotlight:

After receiving Mechanical Engineering degrees from Hocking College and Ohio University, Larry began his chimney career with Selkirk Metalbestos. With experience in sales and applications engineering, Larry founded Mechanical Sales Co. (MSC) in 2000. A few years later Larry founded Precision Vent Inc. to fill the needs of independent representatives and distributors who were frustrated by the lack of a definitive source for chimney and vent system components.

In 2012, Larry connected with the Jeremias Group, one of the world's largest manufacturers of factory-made chimney, pressure stacks, grease ducts, and vents. Larry now serves as the CEO of Jeremias Inc., Jeremias is the innovator of the silicone-free conical and bridgeless double wall systems.



Presentation Description:

Please join our technical presentation reviewing:

1. UL Standards for Chimneys, Pressure Stacks, Grease Ducts, and Gas Vents
2. Code & Appliance Manufacturers Vent Routing Requirements
3. ASHRAE Chimney Design Equation
4. Introduction to the all-in-one Exhaust System

Chapter Meeting Calendar

2019-2020 Calendar Update:

Dates	Central	Meeting Topic	Speaker	ASHRAE DL
September	9/4/2019	Promoting the HVAC Industry for a Sustainable Future	Pam Duffy P.E.	Yes
October	10/2/2019	Overview of Balancing Hydronic Systems	Jerry Martin, Griswold Controls	
November	11/6/2019	Engineers are the Physicians of the Future	Dr. Stephanie Taylor, Taylor Healthcare Consulting	Yes
December	12/4/2019	Water-Energy Nexus	David Longacre, Baltimore AirCoil Company	
December	12/18/2019	ASHRAE 90.1 Winter Technical Seminar - 5 PDH's	Larry Spielvogel, Consulting Engineer, ASHRAE Fellow	
January	1/8/2020	Presidential Address	Daryl Boyce, Society President	
February	2/12/2020	To be Determined - Coming Soon	Jim Bradford, Harrison Energy Partners	
March	3/4/2020	Jeremias - Boiler Flue Systems	Larry Rohskopf, Jeremias	
March	3/18/2020	Spring Technical Conference - 5 PDH's	Victor Goldschmidt	Yes
April	4/1/2020	Panel Discussion and Promotion of the VRF Systems	Local Manufactures - Presented by Trane	
April	TBD 2020	Effects of Low Humidity and High Humidity on People, Buildings and Energy Performance	Host location - TDB	
May	5/7/2020	Past President's Night	Country Club of Little Rock	

We will have an "Early Bird Registration" for anyone that registers 48 hours prior to a Chapter meeting at \$20.00/ea. (*i.e. Chapter meeting, Wednesday @ 11:30am, early bird registration ends on Monday @ 11:30 am*). If you register after that time period or just show up without registering, we will charge you \$30.00.

Please see the [Arkansas ASHRAE Calendar](#) on the website for all other upcoming ASHRAE events.

ASHRAE ARKANSAS CHAPTER BOG MEETING MINIUTES

Board Meeting – February 12, 2020

Jake Skinner – Secretary

Members Present: Steve McConnell, Drew Grant, Cruz Eslick, Jake Skinner, Kim Koch, Bill Simpson, Tracy Emmerling, Ron McCarty, Fallon Lee, Russell Black, Nick Moore, Hunter Brock, Alex Halloran, Tufail Muhammad, Brody Barker, TJ Bell, Chris Ahne

Call to order: 10:32 am

- **President – Steve McConnell**
 - PAOE (**Overall, currently at 7,240 points**) – 2nd in the Region YTD
 - ALL - Please take some time to review & enter in points for work you've done.
 - **Chapter Nominating Committee – will vote on today at the general meeting**
 - Terry Jacks (Chair), Kim Koch, Bill Simpson, Mike Fullerton, & Ron McCarty
 - Need to notify chapter members of candidates for 2020-2021 chapter officers/BOG 10 days prior to March 4th meeting to vote
 - Issue names in Newsletter by Monday, February 24th or send out separate email
 - Arkansas Energy Office
 - Tim Quetsch from AR Energy Office in attendance.
 - Needs a mechanical subcommittee for proposed model code
 - AR Energy Office is looking at adopting 2018 IECC / ASHRAE 90.1 – 2016. If passed, adoption would occur in 2022.
 - Reminder – Use Basecamp – Arkansas to upload items for your position
 - CRC – Houston (April 23-25, 2020)
 - Sign up available now online (register for CRC then you can book your room)
 - Beginning to start CRC report. Will need some help from Chairs to put it together

- **President Elect / CTTC – Drew Grant**
 - Lunch Meeting/Program – Bill Harrison to introduce Jim Bradford
 - 61 RSVPS as of 9:00 am, 2/12
 - Announcement of ASHRAE 365 App
 - VRF panel for April meeting – update from TJ
 - Update on Pres-Elect training from Jan 24-25 & CIQ, volunteers for 2020-2021
 - AAEE Seminar announcement

- **Treasurer - Cruz Eslick**
 - Only 3 invoices outstanding from Fall Golf Tournament
 - Coordinate with Jake to begin training for Treasurer

- **Secretary – Jake Skinner**
 - January Meeting Minutes – Vote for approval

- **Research Promotion - Ron McCarty**
 - RP efforts
 - Monthly meeting RP PowerPoint presentation (loop during the meal).
 - Sportsman’s Raffle tickets for sale now through April.
 - Spring Trap Shoot – Friday, March 6th
 - Poker Tournament (March) – will be hosted at HEP, more info to come
 - \$250 raised in January Poker tournament

- **Membership Promotion – Steve McConnell**
 - 6 lapsed members, all have been reached out to, awaiting responses.
 - 5 new members: Eric Burke (BTME), Kayla Freeman (JCI), Jimmy Middaugh (Middleton Heat & Air), Charles E. Thomas (Pettit and Pettit), Blake Beckham (Victaulic)
 - There will be Membership Promotion incentive for the April meeting

- **Student Activities - Fallon Lee (Chair)**
 - Need volunteers for 3 upcoming college career fairs
 - Announced March Madness Fundraiser for Student Activities
 - Spring visits to student chapters are being setup, need fresh faces
 - Daniel Nehus will attend CRC for Student Activities training

- **Historian – Russell Black**
 - Newsletter Articles – upcoming article will be on Bill Goodman
 - History Month - March
 - Leadership Recall with Bill Harrison – TBD

- **Social/Special Events – Nick Moore**
 - Spring Golf Tournament
 - May 29th @ CCA (tentatively), also looking at Hurricane

- **YEA – Alex Halloran (Chair)**
 - YEA Social Event (pool tournament) will be held on March 5, more info to come
 - PE Prep Tech Session scheduled for April 9, more info to come

- **Electronic Communication – Hunter Brock (Chair)**
 - Need pictures from those who attended Winter Conference in Orlando
 - Facebook posts are up to date

- **Webmaster – Tufail Muhammad (Co-Chair)**
 - President’s message & meeting announcement have been added to the website
 - Working with other committees to keep calendar, newsletter archive, and other website content current

- **Newsletter – Brody Barker**
 - Next Month’s Newsletter deadline is **Friday, February 21st**
 - Issue by **Wednesday, February 26th** (one week prior to Chapter meeting, March 4th)
 - Or by **Monday, February 24th** if possible to notify chapter of nominations for Chapter Officers/BOG

- **Social Media – Hunter Brock**
 - Continuing to take pictures at events/meetings
 - Continuing to utilize Facebook page as a chapter communication resource by creating events and posting about what our chapter has been doing

- **Refrigeration – TJ Bell**
 - Coordination with Drew/CTTC
 - Update on VRF round table for April 1st meeting
 - The following manufacturers will be represented at the April Round Table: Carrier, Daikin, LG, Samsung, Mitsubishi, and Fujitsu
 - Please continue to submit questions for round table panel
 - Update on Refrigeration plans – Tours, Tech Session, Other

- **Sustainability – TJ Bell**
 - Clayton Kinley is working with Arkansas Children’s Hospital on a sustainability project.

- **Honors and Awards – Chris Ahne**
 - Member nominations for Chapter Service Award & Regional Award of Merit
 - Update on Past President’s Night planning (Date May 7th)
 - There will be no hall of fame induction at this year’s Past President’s Night

Meeting adjourned 11:15 am

YEA & Student Activities

Volunteering:

ASHRAE is looking for volunteers for K-12 STEM activities. If you are interested in volunteering to help out please contact Daniel Nehus at dnehus@harrisonenergy.com

Arkansas ASHRAE History

Russell Black, Arkansas ASHRAE Historian

March will be History month at our Arkansas ASHRAE meeting, and to review our history there will be a display to honor and to celebrate the ASHRAE service of Bill Goodman, arguably the most highly decorated member in the history of Arkansas ASHRAE. Below is a partial list of the honors, awards, leadership roles, and accomplishments that are a part of the superb legacy of Bill's service to ASHRAE:

- ASHRAE Society President (1999-2000) – Arkansas ASHRAE's first ever Society President
- Arkansas ASHRAE Chapter President (1969)
- Distinguished Service Award (1988)
- ASHRAE Fellow (1992)
- Ernest Pettit Memorial Award (1995)
- Exceptional Service Award (2008)
- Distinguished 50-Year Member (2012)
- Arkansas ASHRAE Hall of Fame (2013) – Inaugural Class

Please stop by the display to help us honor the memory of an outstanding engineer and an even more outstanding human being and leader.

ASHRAE Events & Sponsorships

Arkansas ASHRAE RP 2020 Trap Shoot:

Arkansas ASHRAE will be doing a trap shooting tournament in March of 2020. Teams will consist of five (5) shooters. The event Fee is \$750 and will include four (4) boxes of shells, lunch, and door prizes. Payment is due by March 6th, 2020. For more information please contact Ron McCarty, RP Chair - rmccarty@powersar.com OR 501-350-5728



**The Arkansas Game and Fish Foundation
Shooting Sports Complex**
2800 Graham Road
Jacksonville, AR 72076
(501) 241-2441

This state-of-the-art public shooting range facility at 2800 Graham Road in Jacksonville opened in early 2014. The multi-use complex is the largest of its kind in the state. It includes 14 trap fields, three skeet overlays, three lit fields, two pavilions, a fishing lake and a 5,100 square foot clubhouse that includes a learning center.



Lunch provided by



POTTORFF®



**Arkansas ASHRAE Chapter
ASHRAE RP Campaign
Trap Shooting Tournament**



March 6, 2020
12:00 pm. - 3:00 p.m.

**The Arkansas Game and
Fish Foundation
Shooting Sports Complex**
2800 Graham Road
Jacksonville
(501) 241-2441

ASHRAE HVAC Design Training Austin, TX:

ASHRAE is organizing the 3-day HVAC Design: Level I – Essentials and the 2-day HVAC Design: Level II – Application training in Austin, TX on March 23-25 and March 26-27, 2020. For more information and to register for the event please visit: <https://www.ashrae.org/professional-development/all-instructor-led-training/hvac-design-and-operations-training/hvac-design-training-austin-march-2020>



Level I – Essentials

March 23 – 25, 2020

\$1,369 (ASHRAE Member: \$1,089)

Level II – Applications

March 26 – 27, 2020

\$917 (ASHRAE Member: \$749)

ASHRAE Region VIII CRC Houston:

MARRIOTT.COM/HOUSTON
1200 Lake Plaza Drive • Spring, TX 77389
T: 281-350-4000 F: 281-288-1800



Hotel registration and additional details later! Stay Tuned



ASHRAE REGION VIII CRC Houston 2020 April 23rd to 25th, 2020
HVAC&R Industry Pilot Historical Plaque Presentation April 26th, 2020
Houston Chapter ASHRAE Sponsoring Entity 2019-20
First Presbyterian Church
902 West Green Ave
Orange, Texas 77630



As Chair for Region VIII CRC Houston 2020 I would like to extend an invitation to join us here next year at the listed time and place during ASHRAE's 125th Anniversary Year. I know we will have a good time and get a lot of ASHRAE work accomplished. Early Bird Golfing 8:00 A.M. for Wednesday arrivals on April 23, Welcome Party, ASHRAE General Business Meeting President's Luncheon, Spouse's Activities Old Town Spring Antique & Craft Shopping, Cooking Demonstration, Three Tech Sessions and Tech Tour of HARC LEED Platinum Building, Restaurant Dine Around and Awards Luncheon and CRC Training Sessions for Chapter Officers and Committee Chairs. Looking forward to seeing you here, then!

Bruce L. Flaniken, P.E.
Chair Region VIII CRC Houston 2020

ASHRAE Certifications

ASHRAE Certified HVAC Designer



ASHRAE certification programs were founded to meet industry need and today provide value to 1,000s of built-environment professionals, employers and building owners.

For the past 100+ years ASHRAE has worked hard to earn and maintain a worldwide reputation for being the leader in HVAC&R design. ASHRAE certification programs serve to reinforce that reputation.

Check out ASHRAE's newest certification, **Certified HVAC Designer (CHD)**.



ASHRAE certification programs:

- Are developed by industry practitioners who understand the knowledge and experience that are expected for superior building design and system operation
- Assure employers and clients of subject mastery
- Serve as a springboard for continued professional development
- Offer an easy-to-apply process
- Allow non-native English speakers additional testing time

[Click Here](#) for more information!

Chapter Officers, BOG, Chairs, and Committee Members

Region Name	REGION VIII
Chapter Code	062
Chapter Name	ARKANSAS
Start Date	07/01/2019
End Date	06/30/2020

Position	Name	Company	Phone	Email
President	Steve McConnell	Lewis Architects Engineers	501-240-5902	smcconnell@lemvrv.com
CTTC/ President Elect	Andrew Grant	Airetech Corporation	501-539-0136	drew.grant@airetechcorp.com
Secretary	Jake Skinner	Harrison Energy Partners	501-539-0301	jskinner@harrisonenergy.com
Treasurer	Cruz Eslick	Garver	501-376-3633	bceslick@garverusa.com
Research Promotion Chair	Ron McCarty	Powers of Arkansas	501-350-5420	rmccarty@powersar.com
Board of Governors	Kim Koch	INSIGHT ENGINEERING PLLC	501-237-3077	kkoch@insightpllc.com
Board of Governors	Randy Moore	Airetech Corporation	501-993-2116	rmoore@airetechcorp.com
Board of Governors	Bill Simpson	Harrison Energy Partners	501-539-0578	bsimpson@harrisonenergy.com
CRC - Delegate	Ron McCarty	Powers of Arkansas	501-350-5420	rmccarty@powersar.com
CRC - Alternate	Steve McConnell	Lewis Architects Engineers	501-240-5902	smcconnell@lemvrv.com
Membership Promotion Chair	Jared Hendrickson	Powers of Arkansas	501-517-2066	jhendrickson@powersar.com
Membership Promotion Co-Chair	Zach Oliver	Powers of Arkansas	501-944-1829	zoliver@powersar.com
Membership Promotion Committee Member	Eric Blaylock	Powers Of Arkansas	501-690-5510	eblaylock@powersar.com
Membership Promotion Committee Member	Ron McCarty	Powers of Arkansas	501-350-5420	rmccarty@powersar.com

Student Activities Chair	Fallon Lee	Cromwell Architects Engineers	501-766-0333	flee@cromwell.com
Student Activities Co-Chair/K-12 Stem	Daniel Nehus	Harrison Energy Partners	501-786-7405	dnehus@harrisonenergy.com
Student Activities Committee Member	Clayton Kinley	Trane	501-529-4321	clayton.kinley@trane.com
Student Activities Committee Member	Keith Clement	Trane	501-472-1416	Keith.Clement@trane.com
Historian	Russell Black	Air Filter Systems Inc	501-472-4255	russell@airfiltersystems.com
Technology Transfer Chair	Drew Grant	Airetech Corporation	501-539-0136	drew.grant@airetechcorp.com
Refrigeration	TJ Bell	Trane	501-529-7543	tj.bell@trane.com
Reception Committee (Chair)	Tracy Emmerling	Powers of Arkansas	501-529-1689	temmerling@powersar.com
Reception Committee	Brady Smith	Powers of Arkansas	501-529-6389	bsmith@powersar.com
Reception Committee	Stephen Eoff	Jack Tyler Engineering	501-804-7559	steoff@jteng.com
Electronic Communications Chair	Hunter Brock	Cromwell Architects Engineers	501-259-0745	hbrock@cromwell.com
Newsletter Editor	Brody Barker	CIS	501-246-9386	brody.barker@ci-sales.com
Webmaster	Andrew Naeyaert	Cromwell Architects Engineers	501-519-7908	anaeyaert@cromwell.com
Webmaster Co-Chair	Tufail Muhammad	Harrison Energy Partners	501-551-6032	TMuhammad@harrisonenergy.com
Social Media Chair	Hunter Brock	Cromwell Architects Engineers	501-259-0745	hbrock@cromwell.com
Social Media Co-Chair	Ryan Smith	JCI	501-626-9872	ryan.michael.smith@jci.com
YEA Chair	Alex Halloran	Bernhard TME	501-951-0588	ahalloran@bernhardtme.com
YEA Co-Chair	Phil Watson	Bernhard TME	501-218-5942	pwatson@bernhardtme.com
YEA Committee Member	Priscila Almeida	Garver	501-398-4884	pcalmeida@garverusa.com
YEA Committee Member	Hunter Brock	Cromwell Architects Engineers	501-259-0745	hbrock@cromwell.com

Social - Special Events Committee (Chair)	Josh Robinson	Harrison Energy Partners	501-539-0633	jrobinson@harrisonenergy.com
Social - Special Events Committee	Hunter Brock	Cromwell Architects Engineers	501-259-0745	hbrock@cromwell.com
Social - Special Events Committee	Nick Moore	Airetech Corporation	501-551-5660	nick.moore@airetechcorp.com
Sustainability Chair	Clayton Kinley	Trane	501-529-4322	clayton.kinley@trane.com
Honors and Awards	Chris Ahne	Airetech Corporation	501-515-1774	chris.ahne@airetechcorp.com
Government Affairs Chair	Josh Faulkner	Powers of Arkansas	501-349-8655	jfaulkner@Powersar.com
Government Affairs Co-Chair	Chris Ahne	Airetech Corporation	501-515-1774	chris.ahne@airetechcorp.com

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