



The SETPOINT

<https://ashrae-wichita.org>

Fall 2023

<https://www.ashrae.org>

#myashrae

What topics would you like to hear about at our monthly meetings?

Email Richard Bowman at RB@RichardBowman.us

Do you have an article for our newsletter?

Email Joy Carmichael at joyamartin76@gmail.com

2023-24 Wichita Board of Governors

President: Andy Dunbar

Vice President: Cliff Pray

Treasurer: Joey Johnson

Secretary: Doug Knipp

At Large: Tim Berends

At Large: Richard Bowman

At Large: Dahl Carmichael

Letter from the President

As we start the new year, we would like to say Thank You! Without all the participation and donations, the work ASHRAE does would not be possible. Thank you, Joey Johnson for your efforts and leadership during the 22-23 year.

We have a calendar full of great speakers and events scheduled for this year. Please be on the lookout for information as we move forward so you don't miss out.

We were able to finish up the 22-23 year with several achievements. The chapter excelled in PAOE in several categories. MP, RP, Historical, Communications, Chapter Ops, and Chapter technology were all well above PAR and we were above the minimum in all categories. Wichita ranks high in our region with some tough competition from some large chapters like Kansas City, Denver, Omaha, and Salt Lake City.

We start this year off with 143 Area Assigned Members. While we didn't see the growth we saw during the 21-22 year, we were able to maintain our membership in 22-23. Our golf tournament continues to be our largest and most popular event. It is coming up fast so please get signed up. Thank you to our sponsors who continue to make this event possible year after year. We are still needing to fill a few committee positions. If have any interest in being more involved, please reach out to myself or any other BOG member so we can talk about what you like doing and how you can help.

Again, Thank you to all of you for your participation and commitment to the Wichita Chapter success!

Sincerely,

Andy Dunbar
2023-2024 Chapter President
acdunbar@p1-service.com

2023-24 Wichita Committee Chairs

CTTC (Program): Richard
Bowman

Membership: Joe Reintjes

Research and Promotion: Tim
Berands

Student Activities: Yang-Seon
Kim

Government Affairs: Open

Sustainability: Open

Electronic Communication:
Chris Qualls

Newsletter: Joy Carmichael

Historian: Joy & Dahl
Carmichael

**Young Engineers of ASHRAE
(YEA):** Open

Diversity in ASHRAE: Open

Refrigeration: Brian Stuart

Website: Chris Qualls

Upcoming Events

*All meetings listed in **bold print** are held from 11:30am-1:00pm at the Candle Club, 6135 E. 13th (north end of the shopping center), register on the ASHRAE Wichita website.*

September 19th: **Psychometrics** presented by Julie Keen, Arch-Engineering Professor at Kansas State University. Note that this is on a Tuesday.

Sept 29th: ASHRAE Annual Golf Tournament at Hidden Lakes in Derby. The details are already on the website and you can register at any time. This event SOLD OUT last year, so get registered early.

October 18th: **Heat Balance Method for Load Calculations** presented by Nathan Kegel.

November 15th: Possible Cargil tour.

May 15th: **Airborne Pathogens** presented by Bill Bahnfleth, Ph.D, and 2013-2014 ASHRAE President.

New Leadership

It's a new ASHRAE year, and time for new leadership in the Wichita Chapter. After a year mentoring under Joey Johnson, Andy Dunbar has stepped up into the role of Chapter President. We welcome new Board Members and Committee Chairs Cliff Pray who will be Vice President, Joe Reintjes who will be Membership Chair and Tim Berands who stepped up to take over the RP Chair.

There are still several openings for Committee Chairs and we need Committee Members to assist the Chairpersons. YEA is one very vital Committee Chair that is open, and has the potential to be a lot of fun. Lend your talents to this organization!

We are excited for the new ASHRAE year and new leadership, and we thank outgoing President Joey Johnson (and new father) for his leadership in the 2022-2023 year.

New Members

William (Kade) Short (PEC)
Peter Porcaro (Student)
Manish Krishna Demarahonda (Student)
Michele Dincecco (Jorban-Riscoe)
Cody Mackey (MKEC)

Welcome, and sorry if I missed anyone!

Region IX Chapters Regional Conference (CRC)

The annual Region IX CRC was held in Denver Colorado August 3rd-5th at the Grand Hyatt Denver. There was great networking, golf, local social events and technical sessions. Attendees included Andy Dunbar, Cliff Pray, Richard and Peg Bowman, and Dahl and Joy Carmichael.

New 2023-2024 ASHRAE president Ginger Scoggins gave a great presentation, and some of us had a great time at Denver's Meow Wolf, which is an "immersive art experience" (see pictures below). Unfortunately, there was no beer pong at CRC this year.



The Wichita Chapter received several recognitions for its incredible work in meeting and exceeding RP goals, and Honor Roll status in the Chapter overall. Joey Johnson was awarded the Presidential Award of Excellence. In addition, members Joey Johnson, Dwayne Vaughn and Doug Knipp were Awarded their Chapter Service Awards, for service to the Wichita Chapter.

The 2024 CRC will be held in Idaho, and knowing the Idaho chapter organizers, it will be a great event!

2028 CRC in DooDah (Wichita)

That's right! The Region IX CRC is scheduled to be held in Wichita in 2028!

The last time it was held in Wichita was 2014; with a BBQ at Cowtown, a Luau at Ken Stoppel's College Hill home, a Trivia contest, great speakers, and the Chapter took home several awards.

While a CRC is a lot of fun, it also is a lot of work, and it takes a community of volunteers to pull it off! Time to start thinking now of great venues we can show off, speakers we can invite to present, and what you and your company can contribute to make our CRC a success.

Let any of the Board members (or myself) know if you would like to find out more about what is needed, or if you are ready to step up and be on a committee.

Celebrations

Congratulations to Richard Bowman and Lionel Whitmer, for their 50 years membership and outstanding service in ASHRAE! They were recognized at the annual meeting in Tampa in June, and at the CRC in Denver in August.

Richard Bowman pictured at right at CRC.



Member Spotlight

This newsletter I will be featuring 50-year and Life member **Dr. Lionel Whitmer**.

Lionel grew up in the small town of Dorrance Kansas, graduating as the Valedictorian of Dorrance Rural High School in 1963. He then went on to Kansas State University, where he received his BSME in 1968, his MSME in 1974 and his PhD ME in 1980.

He received his Professional Engineer License for Kansas in 1975.

Along the way, he taught and did research at Kansas State University from 1971 to 1980, and at Wichita State University from 1980 to 1987. While at WSU, Lionel founded Student Branch of ASHRAE and served as its advisor 1982-1987.

Lionel then joined the private sector serving on the Engineering staff at the Boeing Company from 1986 to 1993 and Bombardier Aero (Learjet) from 1993 to 1998. Then to Cessna Aircraft from 1998 to 2009 where he was a research and development engineer and finally to Learjet from 2010 to 2011. Lionel retired in 2013 after two years at Bombardier Flight Test as a contractor.

Lionel joined ASHRAE on November 1, 1972, becoming a Full Member in 1983, and a Life Member in 2011. He served as the Wichita Chapter President 1985-1986, Historian from 2003 to 2010, and Energy & Technical Affairs Rep for the North Alabama Chapter 1991-1992.

As an ASHRAE member he has received the Regional Award of Merit (1986), was a Society Energy Awards Judge (1987 and 1988), a PAOE Chapter President (1987), received the Distinguished Service Award (2004), and Chapter Service Award (2010). Lionel served as Region IX Vice Chair of Energy Management and Governmental Affairs for three years. (1984-1987), was a Technical & Symposium paper reviewer (1982-87), Sub-committee Technical Database Chair (1984-87), Internal/External Liaisons (1984-87), and the Chair for Training & Development for Orientation (1986-87).

Lionel served on several ASHRAE Technical Committees; TC4.1 Load Calculation, Data & Procedures (1982-85), TC4.1 Handbook of Fundamentals Chapter 25 Chair (1982-89), TC4.1 Monitor RP 259 (1984-86), TG/Building Envelope Systems (1987-92), and TAC-TC04.09 from 1987 to 2000.

Outside of ASHRAE, Lionel has been a member of ASEE (American Society for Engineering Education), ASME (American Society of Mechanical Engineers), BTECC (Building Thermal Envelope Coordinating Council), KSES (Kansas Science Education Standards), Pi Tau Sigma (International Honor Society for Mechanical Engineers), SAE (Society of Automotive Engineers), as well as volunteering for various charitable organizations, and the Sedgwick County Energy Board.

Lionel is an author with 11 published papers including papers for NASA, SAE, and ASAE, and two articles including the ASHRAE Journal in 1976.

Lionel is pictured here with his Distinguished Service Award, his 50 year Outstanding Service Award and wearing his 50 year pin.

Congratulations and thanks to Lionel on his 50 years of service to ASHRAE!



Chapter Records

Lionel found this banner from when the Wichita Student Chapter was formed at WSU in the 1980's and turned it over to this editor (who is also the pseudo-Chapter Historian).



We are trying to find other Chapter artifacts and documents to scan and keep as historical records of the Chapter.

Check your attics, garages and storage sheds for such items and get to one of the Chapter officers or me and we will get it off your hands!

If you contact me at joyamartin76@gmail.com I will come pick it up!

Pictured below; the four banners showing the many awards that the Wichita Chapter has earned since the 1970's, that we lug around the Midwest and display at all of the Regional CRC's.





RP Report

Hello ASHRAE Friends.

Thank You! And Congratulations on yet another Banner Year for ASHRAE RP!

We smashed our Goal of \$21,500 by over \$3000, 15%. Total for the Year? \$24,754!!!

We achieved: Goal, Challenge Goal, High Five, Scholarship Goal, 7th IN SOCIETY Dollars per Member!

And while we did not achieve our Foundation Chevron this year, you might notice that our Dividends from the Foundation have grown substantially over the last ten years. 15% of our Goal and climbing.

Let's give a Special Shout Out, AGAIN, to all our 4-Figure Donors: PEC, JMO, P1 and Superior Boiler. And all our 500 plus individuals, Barry George, Joe Reintjes, Richard Bowman and Joey Todd. Couldn't do it without these folks.

Obviously, we couldn't do this without every one of you on this list. Thanks again and again! But I also need to call out Jordan Martin. That's right. My first \$20 guy. Finally!!! It doesn't take an Honor Roll number to make a difference. The most important ASHRAE Contribution you will ever make is your first.

Holy Cow, Folks, that's all just incredible! Our best year ever. And it's only onward and upward from here.

Tim Berends of Wichita Trane has stepped up to run the RP show this year.

Our Final Tally is below. Thanks again for making this a very, very rewarding year, and decade.

Dahl Carmichael

Region IX Vice Chair - RP

Contributor	Total Gift	Research	Dividends	Educational	General	YEA	Foundations	Scholarships
Professional Engineering Consultants PA	1,250	1,250		0	0	0	0	0
J M O'Connor Inc	1,153	0	153	0	0	0	1,000	0
P1 Service - Wichita	1,000	1,000		0	0	0	0	0
Superior Boiler Works	1,000	1,000		0	0	0	0	0
BASIS Consulting Engineers	681	681		0	0	0	0	0
Mechanical Systems Inc.	675	0	175	0	0	0	500	0
Integrated Consulting Engineers, Inc.	650	0	150	0	0	0	500	0
Associated Equipment Sales	500	0		0	500	0	0	0
Midwest Machinery - Kansas City	500	0		0	0	0	500	0
Nexus Group	500	500		0	0	0	0	0
TMI Wichita	500	0		0	0	0	500	0
Trane Wichita	500	500		0	0	0	0	0
Waldinger Corporation	500	500		0	0	0	0	0
Wichita Burner Company Incorporated	500	50		0	150	0	0	300
Don Vaughn Incorporated	400	0		0	0	0	400	0
Trane Matching Funds	381	381		0	0	0	0	0
Building Controls and Services	503	250	253	0	0	0	0	0
Dean E Norris Incorporated	250	250		0	0	0	0	0
Empowered LLC	250	250		0	0	0	0	0
Central Mechanical Wichita LLC	150	0		0	0	0	150	0
Mr James B George, Jr	600	600		0	0	0	0	0
Joe Edward Reintjes	503	503		0	0	0	0	0
Mr Richard J Bowman	501	0		0	0	0	501	0
Mr Joey Todd	500	500		0	0	0	0	0
Joseph Johnson	491	491		0	0	0	0	0
Mr Dahl R Carmichael	350	0		0	0	0	250	100
McQueeny Group	325	0	325	0	0	0	0	0
Mr Kenneth W Stoppel	300	0		0	0	0	300	0
Mr Dale E Maltbie	250	250		0	0	0	0	0
Mr Timothy Scott Berends	231	231		0	0	0	0	0
Mr Michael S Miller	200	150		0	0	0	50	0
Mrs Melanie R Dickey	200	200		0	0	0	0	0
Mr Doug J Knipp	151	0		0	0	0	151	0
Brice E Walsten	150	0		0	0	0	150	0
Innovative Groups	150	100		0	0	0	50	0
Mr John A Martin, PE	150	0		0	0	0	150	0
Mr John M Breidenthal	150	150		0	0	0	0	0
Mr John R Weber	150	150		0	0	0	0	0
Mr Joseph K Samia	150	150		0	0	0	0	0
Mr Kevin Helms	150	150		0	0	0	0	0
Mr Tony R Streid	150	150		0	0	0	0	0
Mr Andy Dunbar	100	100		0	0	0	0	0
Mr Dustin R Ewing	100	100		0	0	0	0	0
Mr Lenny J Boury	100	100		0	0	0	0	0
Mr Mark A O'Donnell	100	25		0	0	0	25	50
Mr Nathan J Sutton	100	100		0	0	0	0	0
Mr Patrick J Johnson	100	100		0	0	0	0	0
Mr Phil Sewell	150	150		0	0	0	0	0
Mr Tom E Bookhout	100	100		0	0	0	0	0
Mrs Rebecca Hesse	100	100		0	0	0	0	0
Mr Dane Pletcher	50	0		0	0	0	0	50
Jordan Martin	20	0		0	20	0	0	0
Wichita ASHRAE Chapter - Sponsorships	4,000	0		0	0	0	4,000	0
Wichita ASHRAE Chapter - Dividends	2,089	0	2,089	0	0	0	0	0
	24,754	11,262	3,145	0	670	0	9,177	500
Goal	21,500							
Long or Short	3,254							
Percentage of Goal	115%							