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MARCH MEETING

[REGISTER NOW](#)

4.7.2021

PROGRAM: Air Cleaning Technology Roundtable

Sponsored by: TRANE Arkansas

****See Page 4 for Details

<u>Technology</u>	<u>Company</u>	<u>Speaker</u>
Filtration	Air Filter Systems	Dwight Bailey
UV Lights	UV Resources	Lorrie Todd
Bi-Polar Ionization	Atmos Air	Brian Levine
Dry Hydrogen Peroxide	Synexis	Chris Raney
In Room Air Cleaner	enVerid Systems	Stephanie Kadow
Mobile Air Cleaners	Loren Cook	Steve McConnell

President's Message

April 2021 Edition

by Drew Grant

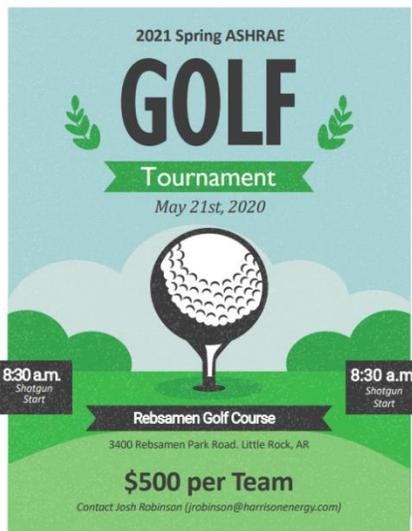


Arkansas ASHRAE Chapter members, greetings! Spring has sprung and I am looking forward to a wonderful Easter weekend with the family and hope you are too!

Our ASHRAE team and chairs have done a terrific job in this virtual season and I wanted to start out by recognizing a few people on great work this year.

Big shout out to Cruz Eslick, Garver Engineers, pictured right. He has done a great job this year getting our programs scheduled





and adjusting on the fly when needed. Cruz, thank you for your dedication this year to serving the chapter and look forward to working with you as you lead the Chapter this upcoming year!



Hunter Brock, Cromwell Architects & Engineers, pictured left along with our Electronic Communications team have done a great job on the year with making sure our Newsletters, Website, and Social Media are updated and informative. Brody Barker has been exceptional with gathering articles monthly that are being put together by our chapter chairs and building a terrific newsletter with them! Brody, excellent work sir! Thank you for your service of the Arkansas Chapter this year!

Our Social Team has exceeded expectations this year with our fundraising and community events! Ron McCarty, Powers of Arkansas has done a tremendous job with putting together our trap shoot events. The AR Chapter raised right at \$5,000.00 to go toward our chapter research promotion goal of 18,000.00. That We are almost 77% of goal for the year on total funds raised.



Social Committee Chair Josh Robinson, Harrison Energy Partners, along with his team, Nick Moore and Hunter Brock have done a great job with getting our Golf Tournaments in place. Thank you, guys, for an excellent year working together and meeting our goals!



The Fall Tournament was a success, which raised nearly \$6,500.00 for the Chapter. We are looking forward to the Spring Tourney in the coming months. This springs tournament will be held at Rebsamen Golf Course, May 21st. Do not miss out on this community opportunity to gather together for some friendly competition. Click the picture to the right to register your team today. For more questions, reach out to jrobinson@harrisonenergy.com.

Working together as a unit has been something the Arkansas Chapter has done a tremendous job at. These events above have created a successful year for our RP campaign. Steve McConnell, RP Chair, Powers of Arkansas, will have exceeded expectations this year of hitting our goal by the end of the ASHRAE calendar year. Thank you, Steve, for making this year a success and continuing to SERVE the Arkansas Chapter well.



I would like to congratulate Cody Yeoman on a successful year as Membership Promotion Chair. Cody is one of the best encouragers I have known, and I am grateful for his leadership to this team. In such a crucial year to keep our members engaged and part of the local ASHRAE Arkansas Chapter, Cody has done a great job in his

role at retaining our members. We slightly decreased our membership base this year, but that was due to our members moving around in their prospective working roles. Thank you, Cody, great job sir!



Daniel Nehus, Harrison Energy Partners, Student Activities Chair has done a great job stepping in his new role this year. With restrictions in place of visiting the classrooms, we found a way to connect with students through, outdoor Community Events, Virtual Training, Virtual Career Fairs, Creating Scholarship Opportunities, Month to Month Communication with our University Professors, updating them with events, and most importantly, keeping the students

engaged. Proud of Daniel Nehus and Cat Vogt, TRANE, our incoming 2021-2022 Chapter Office Secretary, for the job they have done as a team this year.

And to the rest of our members listed right, I could not thank you more for a successful year! You guys continue to raise the bar year over year on how you SERVE our great Arkansas Chapter. Thank you for all you do!

The late Ray Arledge memorial fund has been established and is in hopes of finding a couple of candidates through engineering programs from ATU, ASU, & UALR to receive a substantial scholarship. There will be two lucky recipients this year that will split the funds. Scholarships will be reviewed over the summer and the Arledge Family will plan to present in the fall to the winning candidates. So far 18 students have expressed interest applying for this scholarship.

CRC is coming! If you are interested in Serving in the Arkansas ASHRAE Chapter, there are opportunities to join in on the Virtual Regional Conference taking place April 22-24. Come join in and connect, grow, and learn how to serve in your local chapter by attending a dedicated workshop that teaches you to function in your role. For more info, contact drew.grant@airetechcorp.com.

The 2021 Annual Conference originally scheduled to be held June 26-30, 2021 in Phoenix, AZ is now going to be held online in a virtual format. The conference will include a mixture of live and on-demand technical and interactive sessions that will take place Monday, June 28-30, 2021.

"Our world has experienced fundamental change in the wake of the global COVID-19 pandemic. The HVAC community continues to respond addressing challenges in how we design, build, and operate buildings." said Christine Reinders, 2021 Conference Chair. "We continue to evolve, adapt, and innovate, confronting these challenges head on. The 2021 Annual conference in Phoenix will focus on critical environments, hot climates, and future proofing. The technical program, including the research summit and professional development, fosters sharing of knowledge to allow us all to serve our communities and solve society's greatest challenges."

AR Chapter Officers
Drew Grant, President
Cruz Eslick, CTTC/PE
Jake Skinner, Treasurer
Alex Halloran, Secretary
Forrest Moseley, BOG
Terry Jacks, BOG
Melanie Richardson, BOG
AR Chapter Chairs
Steve McConnell, RP
Cody Yeoman, MP
TJ Bell - Refrigeration
Russell Black, Historian
Josh Robinson, Social
Priscilla Almeida, YEA
Daniel Nehus, Student Activities
Ron McCarty - Honor & Awards
Chris Ahne - Gov. Affaris
Clayton Kinley, Sustainability
Brody Barker, Newsletter
Andrew Naeyaert - Webmaster
Ryan Smith - Social media
Stephen Eoff - Reception
Hunter Brock, ECC

Chapter Regional Conference
Virtual, April 22-24



Click the Virtual Conference Logo for more details if interested in attending!

Virtual Roundtable

Programs 4.7.21



On behalf of the Arkansas Chapter, we would like to thank TJ Bell, Trane AR, for coordinating and getting together the Program for the Month of April.

This month, AR ASHRAE, Programs team, led by Cruz Eslick has put together a Roundtable Program. This program is tailored to the world we have adapted too and the challenges we face today. The manufactures above will be represented. Discussion will take place regarding Air Cleaning Technologies and how they impact the world around us. Please make sure to attend this event and learn how you can create more sustainable spaces using these technologies in the building environments we live and work in.

Some Questions Covered:

- What is the technology?
- How does it affect Indoor Air Quality?
- What are the applications or design considerations?
- What does ASRHAE say for this technology?
- Is there any testing?
- Other items to share about the technology?

2020-2021 CHAPTER MEETING CALENDAR

Month	Meeting Date	Technical Session (Speaker/Topic)	Meeting Topic	Presenter
September Meeting	9/2/2020		Presidential Address	Chuck Gulledge (Society President)
October Meeting	10/7/2020		Optimizing Chiller Efficiencies	Brett Monteleone (Johnson Controls)
November Meeting	11/11/2020	Clayton Kinley - The Importance of Proper Control Valve Selection	Bi-polar Ionization	Michael S. Sherber, PE
December Meeting	12/2/2020	Sam Cummings - "Arkansas ASHRAE History - Founding of Our Chapter"	Condenser Water System Optimization and Operation	Justin Wieman
January Meeting	1/6/2021	Cat Vogt - Know Your Way Around a Psychrometric Chart	Acoustics and Noise Control	Mark Fly
February Meeting	2/3/2021	Jim Monk - Arkansas ASHRAE History - 90's & 2000's	Airflow Control for Critical Environments	Triatek
March Meeting	3/3/2021		Productivity From Anywhere	Pam Duffy
April Meeting	4/7/2021	Chris Galloway, PE - Metering for HVAC Applications	Air Cleaning Technologies Roundtable	Multiple Representatives



Arkansas ASHRAE History

Russell Black, Historian

Leadership Recall Interview: John Pate

(December 1, 1997, Interviewer: Tim Staley – Arkansas Chapter Historian)



John Pate (Left), Mark Eley (Middle), Sam Cummings (Right)



Article Edited by Russell Black, Arkansas Chapter Historian

John Pate was Arkansas ASHRAE President 1971-72, and a Golden Gavel Chapter President - 1972. John was inducted into the Arkansas ASHRAE Hall of Fame, Class of 2015.

Question #1: Please discuss some of the priority issues for ASHRAE during the years you served as an officer.

John: The main issue, at the time, was energy conservation. We wanted to come up with a program that provided competition for energy efficient projects. So, we came up with an award or certificate program which awarded a consulting engineer for their hard work and pioneering efforts. The genesis of the award was in the Arkansas Chapter, which was first stated by Arnold Pecan in a board meeting, at the Arkansas level, and grew into a national competition.

Question #2: The PAOE program started in 1970. Region VIII and the Arkansas Chapter have always performed well. However, the early 1970's seemed to have included exceptional PAOE performance for both. If this the case? If so, what were some of the contributing factors?

John: The Oklahoma Chapter and Bill Collins first came up with the Golden Gavel award, which brought competition to the Region VIII Chapters. The best chapter was awarded the Golden Gavel. This made it a popular thing to go to ASHRAE meetings and to be involved in the research promotion and the things that ASHRAE was doing. This, in turn, made Region VIII the leader among the other regions. Region VIII was the exception to all other regions, in that, consulting engineers were heavily involved. Their involvement was a key to our chapter's SUCCESS.

Question #3: What was the single greatest challenge that faced you during the years you served as an officer for the Arkansas Chapter?

John: Trying to build up membership in Arkansas ASHRAE. I wanted to make ASHRAE an organization for more than just consulting engineers. It should also involve contractors, owners, and vendors.

Question #4: Outstanding chapter leadership requires motivation, organization, and dedication. What additional advice would you give a current or future ASHRAE Chapter President?

John: To have good quality programs at the right time and place in a comfortable atmosphere. Make the meetings around noon, so that people can come at lunch and eat a good meal while you give a well-organized program staying in an appropriate time frame. Give the meeting in a nice place that is quiet and away from other meetings. Finally, if you take the position, give it a good valiant effort and do it right.