



# THE ENGINEAIRE

MONTHLY NEWSLETTER



**AUGUST 28, 2023**

## IN THIS ISSUE:

- **PRESIDENT'S LETTER**
- **CHAPTER OFFICERS**
- **COMMITTEES**
- **WOMEN IN ASHRAE**
- **ASHRAE HISTORY**
- **GOVERNMENT AFFAIRS**
- **ASHRAE NATIONAL NEWS**
- **ASHRAE PODCAST**

**NEXT MEETING :**  
**SEPTEMBER 6, 2023**



## PRESIDENT'S REPORT

Dear Members and Colleagues,

As I enter my first year as President of the Arkansas Chapter of ASHRAE, I notice that our Chapter, and ASHRAE at large, has never been more relevant and important in our society than ever before. I've come to think of the ASHRAE network as one very large, best in class organization. A organization that provides abundant opportunities to learn, teach, mentor, and share top quality HVAC/R advice. A team that enables us to advocate, brainstorm, give back to our communities, meet, network and socialize with friends and colleagues all over the country.

The changes around us—whether social, political, technological, scientific, economic or otherwise—require that we help our clients navigate through new and increasingly complex landscapes, which profoundly impact the companies for which we work, our communities, and the HVAC/R profession at large. In many instances, we are responsible to help shape those new landscapes. Our terrific ASHRAE community of professionals, including all our sponsors, is a network on which I have become increasingly reliant when facing these new challenges and opportunities.

I'm proud of our chapter's successes over the last year, particularly in providing more opportunities for meaningful engagement of our members and sponsors, introducing innovative programming formats and topics, and providing professional development and outreach opportunities. In the year ahead, we will continue these initiatives, as well as adding programming designed for the different stages of your career, virtual programming, and events held in collaboration with other organizations in the area. I look forward to another year of growth and fun.

Thank you members for your continued participation and enthusiasm in our professional community.



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## PRESIDENT'S REPORT

Finally, I'd like to give a special shout-out of appreciation to our Chapter Officers, Board of Directors and Committee Chair's for their tireless work on behalf of the Arkansas Chapter of ASHRAE, and to the ASHRAE organization for all the resources, guidance and support they provide each and every day. Thank you all!

Wishing you a good and successful 2023-2024, and looking forward to seeing you soon.

Alex Halloran  
Bernhard TME  
ahallorant@bernhardtme.com



## 2023-2024 OFFICERS

We are excited for another year of ASHRAE. Here is a look at this year's officers.

President: Alex Halloran

Vice President: Brody Barker

Secretary: Brynn Lea

Treasurer: Priscila Almeida

Board of Governors: Luke Shelton, Chris Boyne, James Dayer

CRC-Delegate: Jake Skinner

CRC-Alternate: Alex Halloran



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## 2023-2024 CHAIRS

As we start our new year, we have new committee chairs. Thank you to all those who have volunteered for a position!

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- Research Promotion Chair-Jake Skinner
- Membership Promotion Chair: Owen Stuckey
- Student Activities Chair-Jonathan Wallace
- Historian: Russell Black
- Chapter Technology Transfer Chair: Brody Barker
- Refrigeration Chair: Chance Hollingsworth
- Reception Chair: Olivia Hope
- Newsletter Editor: Allie Brown
- YEA Chair: Blake Beckham
- Special Events Chair: Josh Robinson
- Special Events Committee-Golf: Hunter Brock
- Special Events Committee- CRC Chair: Kim Koch
- Special Events Committee-CRC Co-Chair: Allie Brown
- Sustainability Chair: Clayton Kinley
- Honors and Awards: Steve McConnell
- Women in ASHRAE: India Beavers

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[arkansasashrae.org](http://arkansasashrae.org)



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## WOMEN IN ASHRAE

Our chapter of Women in ASHRAE is excited for a new year with new events. Keep a look out for dates for the following events:

- Arkansas Foodbank Volunteer Opportunity
- Happy Hour/Karaoke
- Trivia Night
- Rock Climbing
- Kayaking

To find out more or give suggestions for events reach to the chair India Beavers at [ibeavers@insightpllc.com](mailto:ibeavers@insightpllc.com).

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## ASHRAE HISTORY

### Arkansas ASHRAE:Origins

*By Russell Black, Arkansas ASHRAE Historian*

The seed for Arkansas ASHRAE was planted on November 19, 1951, with an organizing meeting at the downtown location of the Little Rock Refrigeration Company. The Chairman of the meeting was Ernest Pettit, Jr. of Pettit and Pettit, and the purpose of the meeting was to initiate the process for an Arkansas Chapter of ASHVE (as ASHRAE was titled at that time).

The organizing meeting hosted two special guests: C.N. Allen, a council member of the Society, who traveled from Kansas City, Missouri to speak. Mr. Allen spoke on the history of national ASHRAE from its origin in 1895. Allen also stated that the principal objectives of the Society are to advance the Arts and Sciences of Heating, Ventilating, and Air-Conditioning and to promote scientific research and educational facilities for the safety and welfare of the general public.



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Photo by Construct

Chapter charter has been officially presented to the Arkansas Society of Mechanical and Refrigerating Engineers. The presentation was made April 15 in Little Rock, Arkansas. From left to right are H. Cumnock, vice president; Bruce L. Evans, secretary; Ernest N. Pettit, Jr., president; and R. E. Blaylock, secretary-treasurer of the National Society, who presented the charter to Ernest N. Pettit.

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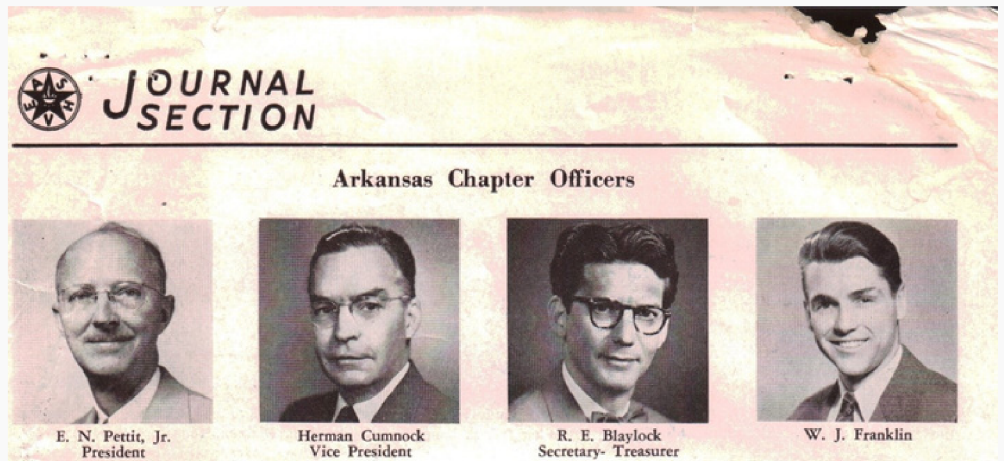


## ASHRAE HISTORY

The other special guest was Stanford Beaty, the President of the Shreveport Chapter of ASHVE. Mr. Beaty detailed the progress of his chapter since its inception.

At the end of the meeting, the group voted to have a follow-up dinner meeting at the Albert Pike Hotel on December 4th, 1951, at which the application for an ASHVE Chapter membership would be presented and approved by the group.

All the paperwork for a new ASHVE Chapter was reviewed and approved at the December 4th, 1951 meeting, and the articles of membership were submitted to national ASHVE. The Arkansas Chapter of ASHVE was chartered on January 27, 1952 with Ernest Pettit as the first President.



Arkansas ASHVE 1st Chapter Officers

After being Chartered in 1952, the Arkansas Chapter of ASHRAE gained in membership and performance until by 1972, it had reached "Best in World" status among all the national and international ASHRAE chapters. This was the beginning of our continuing history as one of the premier Chapters in ASHRAE.



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*Photo by Construct*

Chapter charter has been officially presented to the Arkansas Society of Heating and Ventilating Engineers. The presentation was made April 15 in Little Rock. Above, left to right, are H. Cumnock, vice president; Bruce L. Evans, counsel member of the National Society, who presented the charter to Ernest N. Pettit, president of the local chapter.

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# ASHRAE HISTORY



*Photo by Construction Pictures*

A chapter charter has been officially presented to the Arkansas Society of Heating and Ventilating Engineers. The presentation was made April 15 in Little Rock.

Above, left to right, are H. Cumnock, vice president; Bruce L. Evans, counsel member of the National Society, who presented the charter to Ernest N. Pettit, president of the local chapter; and Rawland Blalock, secretary-treasurer.

Ernest Pettit receiving Arkansas ASHVE's official Chapter Charter (Construction News Monthly, May 14, 1952 Edition)

After being Chartered in 1952, the Arkansas Chapter of ASHRAE gained in membership and performance until by 1972, it had reached "Best in World" status among all the national and international ASHRAE chapters. This was the beginning of our continuing history as one of the premier Chapters in ASHRAE.



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## ASHRAE HISTORY

### ARKANSAS SOCIETY OF HEATING-REFRIGERATION-AIR CONDITIONING ENGINEERS

*Congratulations, Gentlemen!*  
on receiving the coveted International award as the "Best in the World"

1952  
1972

12 ARKANSAS PROFESSIONAL ENGINEER 13

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Copy of ad congratulating Arkansas ASHRAE for being the "Best in World" ASHRAE Chapter in 1972. (Incidentally, 4 of the 5 gentlemen pictured are in the Arkansas ASHRAE Hall of Fame.)



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Society recognition of Arkansas ASHRAE's 50th Anniversary (2002).

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# GOVERNMENT RELATIONS

## Department of Energy's Careers in Clean Energy Webinars in September

The U.S. Department of Energy is hosting a series of webinars in September as part of the Careers in Clean Energy Series. This webinar series highlights career opportunities in the Office of Energy Efficiency and Renewable Energy (EERE) and provides participants with a chance to network. The webinars will be presented by EERE leaders, employees, and hiring managers. The September series will include webinars on:

- Business Operations on September 7th
- Sustainable Transportation and Fuels on September 14th
- Renewable Energy on September 21st
- Building and Industry on September 28th

All the webinars are two hours long, and start at 12:00 p.m. Eastern Time. The links to register for each of these events can be found [here](#).



## Treasury Releases Guidance on Tax Benefits for Renewables in Low-income Areas

The Treasury Department was tasked with administering substantial funding through new and existing programs benefitting from the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA). Now, the department has issued guidance for the Low-Income Communities Bonus Credit Program, also known as the section 48 credit. Funded through the IRA, this program provides bonus tax credits for developers of small-scale (less than 5 megawatts) solar and wind projects in low-income communities. The incentive builds on the existing investment tax credit (ITC) extended by the IIJA, and can increase the ITC by up to 20%. The final guidance can be found [here](#).



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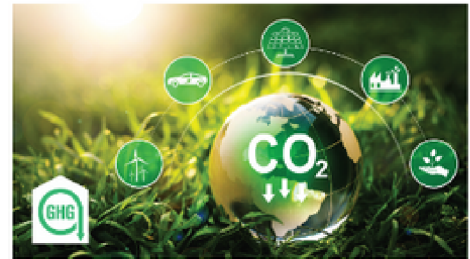


## NATIONAL NEWS

Decarbonization Challenge: Applications Now Open!



**CHALLENGE  
ACCEPTED:**  
Tackling the Climate Crisis



This is a year-long competitive grant (\$1,000 - \$10,000) program to implement decarbonization projects within local chapters. The intent is to provide funds to encourage and demonstrate building decarbonization at the Chapter level which will be financially supported by Society.

>> Apply & learn more at [ashrae.org/decarbchallenge](https://ashrae.org/decarbchallenge).



## PODCAST

### Thermal Comfort With Thomas Hartman

"You can't control what you don't monitor," says Thomas Hartman, P.E., Life Member ASHRAE. Join Rebecca Matyasovski, ASHRAE's Technical Editor, as she dives a little deeper into Hartman's new article appearing in the September issue of ASHRAE Journal. The article covers some of the new features of ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy.



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