

Chapter Website

www.ashraetnvalley.org

2021-2022 Chapter Officers

President

[Joe Runyon](#) 423-285-2556

President-Elect

Alex Ramsey 423-488-0376

Vice-President

Jan Jennings 615-330-7923

Treasurer

[Patricia King](#) 423-619-8001

Secretary

[Carolyn Ritchie](#) 423-752-3438

Technology Transfer

[Kay Thrasher](#) 423-280-9815

Research Promotion Chair

[Tommy McMasters](#) 423-493-7530

Historian

[Scott Harrington](#) 865-583-9309

Student Activities

[Stan Atherton](#) 423-645-7464

Membership

[Vacant](#)

Grassroots Gov. Affairs

[Scott McKenzie](#) 423-664-1492

Young Engineers in ASHRAE (YEA)

[Stan Atherton](#) 423-645-7464

Webmaster

[Kay Thrasher](#) 423-280-9815

Chapter Administration

Tommy McMasters 423-493-7530

Chapter Administration

[John Richardson](#) 423-413-6062

ADDITIONAL BOARD OF GOVERNORS
(Outside of Officers Listed Above)

David Dinse 706-820-0711

Jac Cooper 423-280-8361

BOG meetings are typically held on the 3rd Monday, 12:30-1:30 pm at Café 58 (Calvary Chapel on Broad St.)

***IN PERSON* MEETING NOTICE**

Date: Wednesday, January 05, 2022

Time: 11:30 a.m. *Lunch served & Chapter Announcements*

Place: [Mountain City Club](#), 729 Chestnut St., Chattanooga

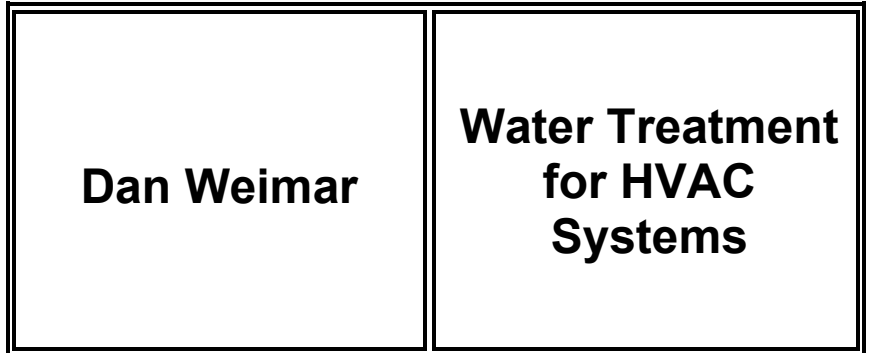
Cost: \$20 if you're not on the meal plan

\$10 for ASHRAE student members (must be a member)

Now accepting credit cards via smart phone app or online via PayPal

Menu: Vegetarian or low carb meals must be requested early

Reservations: RSVP no later than 4:00pm Tuesday 1/04 via an Email to [Tricia King](#), tking@cornerstone-automation.com or call 423-619-8001



This month's chapter program will give us the opportunity to learn more about water treatment for HVAC systems.

In many ways, water is the ultimate sustainable resource. The hydrologic cycle always returns water to nature for reuse. However, with the increasing population and resulting stress placed on our water reserves, the quantity and quality of water is declining. Why is water so important to water cooled chillers? Gaining knowledge and proper planning are essential to successful use of water when dealing with heat transfer surfaces. (Chiller condensers, evaporators, cooling towers, plate & frame heat exchangers and device that transfers heat)

Dan is a Senior Corporate Engineer for Chem-Aqua, a global water treatment company headquartered in Irving, Texas. Dan started in the water treatment industry in 1981. He is a past voting member of ASHRAE's Technical Committees, TC 3.6 for Water Treatment and TC 8.6 for Cooling Towers/Evaporative Cooling as well as a past Chair of the TC 3.6 Handbook Committee for Water Treatment. He has published numerous technical articles involving the role of Water Treatment in energy and water conservation. Over the course of his career, his primary focus has been steam plant operations, water cooled processes and HVAC cooling systems with a heavy emphasis in the last 25 years on water and energy conservation.

Professional Development Certificates (1 hour) will be provided after the webinar. The webinar should conclude by 1 pm

ASHRAE Government Affairs – Updates -
<http://www.ashrae.org/advocacy>

Local Groups of Interest:

[Green Spaces Chattanooga](#)

[Chattanooga Engineers Club](#)

[Chattanooga - American Institute of Architects](#)

[Tennessee Board of Architectural and Engineering Examiners](#)

[Geothermal Heat Pump Consortium](#)

[Chattanooga Engineers Week](#)

Membership Notes

ANNOUNCEMENTS:

- We are always looking for more great ideas of programs and speakers. Please feel free to suggest any topics you would like to learn about

2021-22 Chapter Programs

Good programs are what make the Chapter meetings a success. Last year your participation (attendance) was great. It is directly attributable to the quality of programs. Input is continually needed from everyone (both members and non-members) for topics (and potential presenters) that are of interest. Efforts will be made to address all needs (residential, commercial, nuclear, renewable, etc.), so do not be ashamed to ask.

Contact [Kay Thrasher](#) or any current Board member with suggestions.

2021-22 Meeting Dates	Topic
09/08/2021	Manual or Automatic Balance of Hydronic Systems
10/06/2021	Improving Building IAQ
11/03/2021	ACR Joining Methods
12/01/2021	Humidity Control in Commercial Buildings
01/05/2022	Water Treatment
02/02/2022	
03/02/2022	
04/06/2022	
05/04/2022	
TBD	Golf Tournament Fundraiser