

Chapter Website

www.ashraetnvalley.org

2019-2020 Chapter Officers

President

[Jac Cooper](#) 423-280-8361

President-Elect

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

Vice-President

[Drew Frye](#) 423-751-7060

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

[Jan Jennings](#) 615-330-7923

Membership

[Michael Harrington](#) 919-619-6988

Grassroots Gov. Affairs

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

Young Engineers in ASHRAE (YEA)

[Michael Harrington](#) 919-619-6988

Webmaster

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

Chapter Administration

[Michael Harrington](#) 919-619-6988

Chapter Administration

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

ADDITIONAL BOARD OF GOVERNORS
(Outside of Officers Listed Above)

David Dinse 706-820-0711

Sam Delay 423-605-1375

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

LUNCHEON MEETING NOTICE

Date: Wednesday, December 04, 2019

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 5:00pm Tuesday (day ahead) via an Email to [Tricia King](mailto:Tricia.King@cornerstone-automation.com), tking@cornerstone-automation.com or call 423-619-8001

Patricia Graef

**Munters
Corporation**

**Business
Ethics for the
HVAC
Professional**

Please note Michael Cooper, the Region VII Director and Regional Chair will be giving the chapter a brief regional address before the planned speaker at 11:30. Plan to be early to allow for time to get seated before his address.

This month's chapter program will discuss engineering ethics and then go on with several examples and case studies illustrating how business ethics improved or conversely ruined some companies. The audience will have a chance to participate in some "what would you do?" scenarios.

Patricia Graef, P.E., Fellow ASHRAE, LEED GA, retired from Munters Corp. Patricia has spent more than 40 years focusing on engineering and developing products that control temperature and moisture in building air as well as the water associated with the processes. Graef received her bachelor of science in mechanical engineering for the University of Florida. In the time Graef has worked for Munters, she has served as a Scientist in the cooling tower division, was the Director of Core Technology for Humidification and Engineering and Development Manager for the HumiCool division. Graef is a 45-year member of ASHRAE. In ASHRAE she has been a voting member of Guideline 12 Managing the Risk of Legionellosis Associated with Building Water Systems since 1995 and Standard 188 Legionellosis: Risk Management for Building Water Systems since 2004.

ASHRAE's code of ethics prescribes "we pledge to act with honesty, fairness, courtesy, competence, integrity and respect for others..." It goes on to list specific examples of ethical behavior for its members to follow. Engineering laws also prescribe certain ethics criteria.

Ethics for business is not easily defined and, in many cases, is not governed by laws. Ethics for business is not easily defined and, in many cases, is not governed by laws. Ethics must be part of the business culture, starting at the top and filtering down through supervisors and employees. Leaders who make a commitment to be ethical and socially responsible find that their employees will follow. They will strengthen and grow their business by improving customer and employee trust and loyalty.

Professional Development Certificates (1 hour) will be provided at the Lunch meeting. The lunch meeting should conclude by 1 p.m.

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

High Lights

New year new opportunity! Invite a potential member to the meetings. Also, please help by keeping current on both your Society and Chapter membership dues.

Hard Spots

None to report.

2019-20 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.

2019-20 Meeting Dates	Topic
09/04/2019	VRF and Outside Air
10/02/2019	Siphonic Roof Drains
11/06/2019	TVA IRP
12/04/2019	Ethics
01/08/2020	Effective Building Operation
02/05/2020	TBD
03/04/2020	TBD
04/01/2020	OT & Building Security
05/06/2020	TBD
May TBD	Golf Tournament Fundraiser