

Chapter Website (NEW!)

www.ashraetnvalley.org

2018-2019 Chapter Officers

President

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

President-Elect

[Joe Runyon](#) 423-290-5034

Vice-President

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

Treasurer

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

Secretary

[Joseph Abbott](#) 423-298-3236

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 Monday, 12:30-1:30 pm at Café 58 (Calvary Chapel on Broad St.)

LUNCHEON MEETING NOTICE

Date: Wednesday, January 09, 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

**Terry Townsend
P.E.**

**Townsend
Engineering, Inc.**

**Energy
Goals &
Integrated
Design**

This month's chapter program will include a presentation from Terry Townsend titled "Energy Goals & Integrated Design".

The realm of energy conservation, energy targets and high performance, sustainable buildings is presented in a succinct sequence for both architects and engineers. The basis for the presentation is how to implement an integrated design approach that achieves the energy and performance goals of an owner. Materials presented includes ASHRAE's Energy Targets for Building Codes, ASHRAE's Building Energy Quotient program, Building Systems' Commissioning, successful applications of the design guidance provided in ASHRAE's Advanced Energy Design Guides (AEDGs) for 30% and 50% savings over Building Code requirements, and how an integrated design approach is the vehicle by which "Net-Zero" energy facilities will be achieved. True "Net-Zero" applications, both nationally and internationally, will be presented along with the required 'Technology Pathways' for achieving Zero Energy and Beyond Buildings.

Terry E. Townsend, P.E., Fellow ASHRAE, is president, Townsend Engineering Inc., Chattanooga, Tennessee, and Panama City, Florida. In 2006-07, he served as president of ASHRAE, where he focused the Society's efforts on The ASHRAE Promise: A Sustainable Future, highlighting ASHRAE's work in sustainability in the building environment. His achievements as president include launching ASHRAE's first ever certification program, accelerating and expanding the Advanced Energy Design Guide series, setting more stringent savings for ASHRAE's energy standard, and proving resources on how ASHRAE can minimize the impact of its meetings on the environment.

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

2018-19 Chapter Programs

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.

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.

2018-19 Meeting Dates	Topic
09/05/2018	Our New Energy Future (EPB Programs)
10/03/2018	Heat Tracing
11/07/2018	Coca Cola Distribution Plant Tour
12/05/2018	Should'a had an RFI! – Code Lessons
01/09/2019	Energy Goals & Integrated Design
02/06/2019	TBD
03/06/2019	TBD
04/03/2019	Thermal Displacement Ventilation
05/01/2019	TBD
May TBD	Golf Tournament Fundraiser