

Chapter Website (NEW!)

www.ashraetnvalley.org

2018-2019 Chapter Officers

President

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

President-Elect

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

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, September 04, 2019

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

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

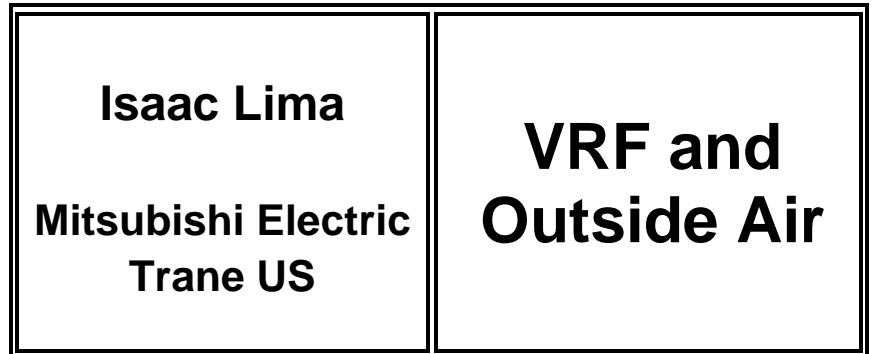
Cost: \$20 if you're not on the meal plan

\$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



This month's chapter program will give us the opportunity to learn more about variable refrigerant flow systems from Mitsubishi Electric Trane's Isaac Lima. Mitsubishi Electric Trane is a manufacturing firm serving commercial, residential and industrial heating and cooling markets.

Mr. Lima was born and raised in northeast Brazil and moved to Sarasota, Florida at the young age of 10. He received his B.S. degree in Mechanical Engineering from the University of Central Florida in 2012. While completing his degree, he worked as a Mechanical Intern/Graduate Engineer at TLC Engineering in Orlando for over 2 years. After graduation, he moved to Fort Myers with his now wife and spent about 4 years as a commercial project manager for B&I Contractors (M-E-P specialty contractor in Southwest Florida). In 2017 he came to work for Mitsubishi Electric – HVAC Division in Atlanta as a Commercial Area Manager. In his current role for over 2 years at METUS, he continues to support their VRF, ventilation and ductless mini-split products in the north Georgia commercial market.

Mr. Lima will be giving an overview of the variable refrigerant flow hvac systems commonly used and how they work. He will also cover the design considerations of introducing outside air to the system, applications in the commercial market and the codes/regulations that apply.

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

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.

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 Meeting Dates	Topic
09/04/2019	VRF and Outside Air
10/02/2019	Siphonic Roof Drains
11/06/2019	TBD
12/04/2019	TBD
01/08/2020	TBD
02/05/2020	TBD
03/04/2020	TBD
04/01/2020	TBD
05/06/2020	TBD
May TBD	Golf Tournament Fundraiser