

St. Louis Gateway Chapter



The HVACR Training Authority



2017 RSES Midwest Association Annual Educational Conference Friday & Saturday, March 24-25

The Mid West Annual Conference will be March 24th and 25th with a business meeting on Thursday evening March 23rd at the Hampton Inn directly behind Sybergs is open to all.

The conference, which is open to everyone interested in the field of HVAC/R, will be at Syberg's in Maryland Heights, MO. The address is 2430 Old Dorsett Road, Maryland Heights, MO 63043. Overnight accommodations can be made at the Hampton Inn; 2454 Old Dorsett Road; Maryland Heights, MO 63043, phone 314-298-7878 for reservations and mention RSES to get the room rate. Rate is \$94.00 per night and includes hot breakfast. Smoking rooms available upon request.

Schedule

St Louis County PEU Credits have been requested for every seminar. Seminars listed are confirmed but subject to change, as soon as confirmation is available they will be added here.

Thursday 7:00 to 9:00 pm: Officers meeting (open to all members) To be held at Hampton Inn

Friday 7:30 – 7:45 Welcome and Opening Comments

7:45 – 8:45 : Fantech Energy Recovery Ventilators & makeup air systems *

9:00 – 10:00 Fantech commercial ventilation & replacement fan market and codes* *Fantech classes worth total of 2 NATE CEU's

10:00 – 1:00 Vendor Showcase! – Vendors participating – Vapco Products, ICOR Refrigerants, US Motors, Turbo Torch/Central States, Appion (Kasco), Mueller Industries, Nu-Calgon, Johnson Controls, Emerson/Copeland & White Rodgers, Aprilaire, Sporlan/Parker, Klein Tools, Rectorseal, Viega, Fluke (Halfpenny Sales), VST Seismic, Mitsubishi, Embraco, Danfoss, Weil Mclain, Moore Sales - Representing RGF, TPI, Robinair and Smart Link.

Noon -1:00 Lunch (provided)

1:15 – 2:45 TPI Combustion Basics

3:00 - 4:30 Embraco Propane Refrigerants-A discussion of current and coming legislation on refrigerants used in the market and what advantages natural refrigerants could provide manufacturers and end users. We will also discuss the safe handling of Hydrocarbon refrigerants and how to service the equipment that uses them.

5:00 – 6:00 Cocktail Hour

Saturday 7:30 – 9:30 Nortek HVAC Microchannel Technology

9:45 – 11:15 ICOR – The future of R22 (NU22B vs R22)

11:30 - 12:30: Lunch (provided)

12:30 – 1:30 Mitsubishi – Applications Training

1:45 – 2:45 Rectorseal Refrigerant Leaks - A comprehensive and detailed discussion on what causes refrigerant leaks. Understanding types of corrosion and acid, both internal and external, to refrigerant piping. Methods of prevention, detection and repair, as well as the Pros and Cons of chemical leak repair products will be discussed.

3:00 – 5:00 Danfoss – Scroll Compressor Overview - Scroll operation and internal components. Scroll vs recip efficiency, Radial and axial compliance, System Design Considerations, Common Causes Of Failures

5:15 – 6:00 Annual Business Meeting

6:15 – 7:15 Closing Banquet

**Registration Form – print and mail this form or
or use this link: <http://www.mechanicalsupply.com/conference-registration/>**

Name _____ CM _____ CMS _____ SM _____

Spouse or Guest _____ Auxiliary member Yes ___ No___

Address _____

City _____ State _____ Zip _____

RSES Member number _____ Phone Number _____

Email Address _____

Member Registration Includes Breakfast and Lunch Both Days: \$50.00 _____

Non Member Registration Includes Breakfast and Lunch Both Days: \$60.00 _____

Student Registration (must have valid student ID)

Includes Breakfast and Lunch Both Days: \$50.00 _____

Closing Banquet attending _____ \$30.00 per person \$ _____ Total \$ _____

Grand Total \$ _____ (Credit Cards will be accepted)

Make checks payable to Mid West RSES and return completed form to:
Jim Wunderlich
51 East Meadow Lane
Ellisville, MO 63021

Questions call: Greg Bonebrake 314-680-4797

Ladies Program/Outing TBD.