

Lehigh Valley Insights

A distribution of the ASHRAE Lehigh Valley Chapter



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Research Promotion:

Christine Smith (717) 793-7990

Chapter Historian:

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Join us for our last meeting for the Society Year at Hops

May Meeting Details

Wednesday May 8th at 5:30 PM

Presentation:

AHRAE 101

Presented by:

Christine Smith

Location:

Hops Fogelsville

7921 Main Street, Fogelsville PA 18051

Schedule:

5:30 PM Networking

6:30 PM Dinner & Presentation

RSVP Details:

\$35 cash or check to LV ASHRAE

\$37 By credit card at the door or on our website

www.lvashrae.org/store/p/chapter-meeting-fee

Please rsvp for dinner to Doug Cowan at

c098sec@ashrae.net or on the chapter website by paying for the meeting in advance

Meet the Presenter

Christine Smith



Christine has been a member of ASHRAE since 2019 and has been heavily involved ever since. She was our chapter Membership Promotion chair for 4.5 years, YEA chair for 3.5 years and is currently our President for the current and next society year. She attended Leadership U and shadowed a society-level Vice President at the Winter 2023 conference. She has received the YEA Inspirational Leadership Award at the society level along with the YEA Individual Excellence, Wingman, Top Gun and Red Ribbon awards at the regional level. She has been the Director of Business Development at Keller Equipment Sales for 9 years.

About the Presentation

Christine along with a few special guests will be going over ASHRAE 101 and answering any and all questions you may have regarding ASHRAE at a society, regional or chapter level. We'll be discussing what ASHRAE is, its benefits, what's included in your membership, what committees we have on the chapter level and what you can expect at CRC this summer.



President's Message

Dear Lehigh Valley ASHRAE Chapter members,

What a great time at the Iron Pigs game despite the rain! Thank you to everyone that was able to make it. Next year we're planning to move the game to May or August so hopefully that will help the weather.

This month's presentation will be done by yours truly. I'll be presenting an "ASHRAE 101" guide that highlights the benefits of ASHRAE and what opportunities we have for you to become more involved. Speaking of which, this is the final meeting this society year and before we host the Chapter Regional Conference! If you'd be interested in volunteering that weekend, whether to run the check-in table, help us set-up or take-down or even just as an extra set of hands, please fill out our volunteer form at this link: <https://forms.gle/m1jmExEdgrzcAM396>. I hope to see many of you at CRC this summer either while volunteering or participating in the technical sessions, family activities or trainings.

I look forward to answering all of your questions this month. Have a great summer!

Christine Smith
LV ASHRAE President
c098@ashrae.net 717-793-7990

CHAPTER REMINDERS & ANNOUNCEMENTS

Our Board of Governors and Committees are always looking for members to get involved. If you may be interested in getting involved in ASHRAE in a new way, reach out to:

Christine Smith
c098@ashrae.net
(717)793-7990

Upcoming Meetings & Events

Date & Time	Location	Topic	Theme
September 6 th , 2023	Hops Fogelsville Evening Meeting	<i>High Efficiency Infrared Heating</i> Timothy Steel	Donor Recognition Night
September 27 th , 2023	Green Pond Country Club	<i>Golf Outing</i>	
October 24 th , 2023	Horsham Evening Meeting	<i>2023 Refrigerant Changeover</i>	Combo meeting with Philly Chapter
November 15 th , 2023	Hops Fogelsville Evening Meeting	<i>Tackling the Climate Crisis</i> Tracey Jumper	

December 14 th , 2023	Seven Sirens Brewery Evening Meeting	<i>Holiday Meeting with a Brewery Tour</i>	MP Night
January 17 th , 2024	RPA Engineering Evening Meeting	<i>HVAC Design of Laboratories and Clean Rooms</i>	
Feb 15 th , 2024	Penn State LV	<i>Combo Meeting with ASME</i>	GA Meeting
March 19 th , 2024	Hops Fogelsville Lunch Meeting	<i>Recruiting and Retention of the next Generation - Gen Z by DL Jullia Keen</i>	
April 10 th 2024	Coca Cola Park	<i>Iron Pigs Tour and game</i>	MP Night
May 8 th , 2024	Hops Fogelsville Evening Meeting	<i>Christine Smith and Co</i>	
Aug 15 th -17 th 2024	Hotel Bethlehem	<i>Chapter Regional Conference</i>	
Aug 30 th , 2023	Green Pond Country Club	<i>Golf Outing</i>	

Government Activities

Pennsylvania Day On the Hill Event

On Tuesday, April 16, Patrick Villaume of the Lehigh Valley Chapter and John Hayden and Dean Scheurich of the Central PA Chapter visited the Pennsylvania State Capitol and met with eight legislators to present policy recommendations from ASHRAE and offer independent technical assistance as proposed legislation arises. The group contacted the staffs of five additional lawmakers, totaling 13 offices who received outreach this year. They provided information packets full of position papers and details about ASHRAE Standards. Conducting government outreach events on an annual basis allows ASHRAE chapters to build relationships with an ever-expanding network of lawmakers and government officials. Even in years where no legislation relevant to ASHRAE is introduced in the state, this exercise is extremely valuable, because someday when legislation is introduced, we will have a broad and deep network of allies to call on who are familiar with ASHRAE and our technical expertise and focus on serving humanity. If you are interested in working with us to conduct government outreach events, please reach out to GovAffairs@ashrae.org.

U.S. Department of Energy Announces Final Rule to Propel Federal Buildings Toward Zero Emissions

The U.S. Department of Energy (DOE) [announced](#) that it has delivered on Congress's mandate to cut emissions from new or newly renovated federal buildings through the Clean Energy for New Federal Buildings and Major Renovations of Federal Buildings Rule.

In 2007, Congress passed the [Energy Independence and Security Act \(H.R. 6\)](#), which required federal agencies to establish energy reduction goals for federal buildings and develop criteria/procedures for building management. The rule requires federal agencies to phase out fossil fuel usage in new federal building construction or major renovation by achieving a 90% reduction in fossil fuel use for new projects started between fiscal years 2025 and 2029 and completely eliminating on-site fossil fuel usage in new projects beginning in 2030.

The new rule aims to advance President Biden's [Federal Sustainability Plan](#) goal of net-zero emissions from all federal buildings by 2045. For more information, visit the [Clean Energy Rule Webpage](#).

DOE Issues a Final Rule Pertaining to Test Procedures for Air-Cooled, Evaporatively- Cooled, and Water-Cooled Commercial Package Air Conditioners and Heat Pumps

The U.S. Department of Energy (DOE) [finalized test procedure rules](#) for Air-Cooled, Evaporatively-Cooled, and Water-Cooled Commercial Package Air Conditioners and Heat Pumps. The new rules amend test procedures for equipment and certain air conditioners with a rated cooling capacity greater than or equal to 65,000 Btu/h and test procedures for measuring the current cooling and heating metrics. Additionally, DOE is amending certain provisions of DOE's regulations related to representations and enforcement for the subject equipment.

The finalized test procedures will become effective 75 days after the notice has been published in the Federal Register and mandatory for testing the subject equipment 360 days after the notice has been published.

You can sign up for DOE's rulemakings and notices for central air conditioners and heat pumps and review current standards and test procedures on the energy efficiency and renewable energy [website](#).

Thank you to our Sponsors!


We offer the opportunity to sponsor our monthly newsletter. Sponsors will be recognized in each issue. The donation is \$150 for the entire year (September-May). Please contact Christine Smith at co98@ashrae.net to participate.

The display of advertisements below recognizes the financial support by the business for this ASHRAE chapter. It does not constitute an endorsement or recommendation by ASHRAE or the Lehigh Valley Chapter.

 <p>MITSUBISHI ELECTRIC HEATING & AIR CONDITIONING</p>	<p>Phil Latinski Commercial Area Manager, Mid-Atlantic Business Unit Mitsubishi Electric Trane HVAC US LLC platinski@hvac.me.com (570) 575-6051 www.metahvac.com</p>	<p>KELLER EQUIPMENT SALES INC. Christine Smith 100 Leader Heights Rd. York, PA 17403 ChristineSmith@kellerhvac.com Cell 717-793-7990 Office 717-747-5555 www.KellerHVAC.com</p>
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<p>Andrew Wengert, PE, CFPS, LEED AP Manager, Mechanical Engineering</p>	
<p>www.ssmgroup.com</p>	

<p>HVACR Certificate Your quickest way to a Cool Job in a Hot Field</p>	<p>Accelerated Heating Ventilation Air Conditioning Refrigeration (HVACR) certificate program now available at LCCC.</p>
<p>Three semesters – ONE accelerated certificate!</p>	<p><i>Training will be identical to the existing certificate program but at an accelerated pace, and students will receive the same training and certifications as other programs. The program, when followed as designed, will take 12 months instead of 24 months, with HVACR classes to be offered during the summer, as well as both morning and evening classes, which allows students the flexibility to take classes no matter what their work schedule responsibilities are.</i></p>
<p>Info: Tim Brady, Assistant Professor 610-799-1028 TBrady@LCCC.edu</p>	<p>Classes held in Schnecksville, Pa.  Lehigh Carbon COMMUNITY COLLEGE Start here. Go anywhere. LCCC.edu</p>
<p>All of the HVACR programs are variations of the Associate in Applied Science (A.A.S.) degree. Students can switch from one program to another, and those who have completed the certificate program can continue to earn credits towards the A.A.S. in the following semester if desired. For more information, enrollment and schedule options on this program, contact LCCC Advisor Mary Black at mblack@lccc.edu. For academic, training and facilities information, contact Timothy Brady, assistant professor, at tbrady@lccc.edu or 610-799-1028.</p>	