

The Anthracite Chapter

NEWS

March 2022

ASHRAE - Shaping Tomorrow's Built Environment Today

2021-2022 OFFICERS & CHAIRS

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President's Message

Hello ASHRAE members and friends.

Please welcome our colleagues from SMACNA (Sheet Metal and Air Conditioning Contractors' National Association) to our March meeting. Thank you to SMACNA for your continued support.

Our 2022 Golf Committee is working hard to make this year's tournament the best we've ever had. Start rounding up your foursomes and keep an eye out for registration information coming soon! We will have sponsorship opportunities, games and ways make the most of your day out on the course.

Please join us Tuesday for our February chapter meeting at Rodano's in Wilkes-Barre. The technical presentation is a Review of Desiccant Dehumidification Technology. As always, we will be giving professional development certificates to all who attend the presentation. See you there!

Thank you for your continuing support of ASHRAE and the Anthracite Chapter,

Michael Mecchi Anthracite ASHRAE President 2021-2022

Chapter Website: http://anthracite.ashraechapters.org

ASHRAE ANTHRACITE CHAPTER MEETING Tuesday March 15, 2022

REVIEW OF DESICCANT DEHUMIDIFICATION TECHNOLOGY

Presented by

Chris Morley

Due to various comfort, markets, and regulatory factors, there is a need for low dewpoint conditions in commercial, institutional, and medical facilities. This presentation will review opportunities for desiccant technology as encountered in these types of facilities and will study three cases of desiccant dehumidification when coupled with a direct expansion refrigeration system. The mission is to provide a thorough understanding of the following concepts and applications.

- 1. Provide an overview of the principle of solid desiccant dehumidification.
- 2. Compare mechanical to desiccant dehumidification systems
- 3. review three case studies focusing on cost benefit of desiccant dehumidification.

Chris Morley is a veteran manufacturer representative serving the HVAC&R industry. As a supplier of both HVAC systems and components, He has designed, coordinated, and collaborated on countless heating and cooling projects over the past 30 years. His recent focus has been in supporting practical sustainable projects providing support to both engineers and contractors. Chris resides in Branford, CT and is an active member of ASHRAE, ACCA, NEEP, HARDI, and RSES.

A Certificate of Attendance will be emailed to attendees

Location:Rodano's
53 Public Square, Wilkes-Barre, PA 18701
(570) 829-6444Schedule:5:00-5:45 p.m.
5:30-6:30 p.m.Business Meeting (All are Welcome)
Social Hour (Cash Bar)
Dinner/Program Registration
6:30-7:15 p.m.
7:15-8:30 p.m.Dinner (Buffet)
7:15-8:30 p.m.Dinner (Buffet)
Announcements & Presentation

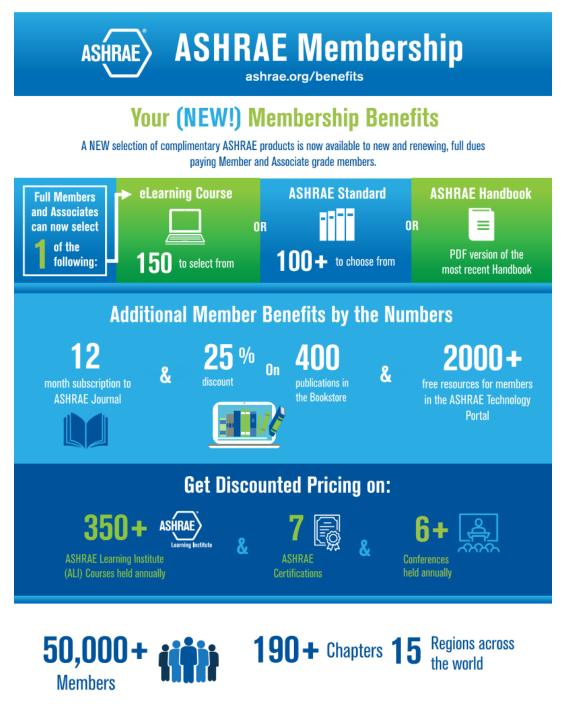
Cost: \$30.00 cash or check / \$32.00 credit card / FREE for Students

Only If You Are Planning to Attend Please Respond by 2 pm on FRIDAY March 11, 2022 to Michael Mecchi at (610) 674-3326 or via e-mail at <u>c134@ashrae.net</u>

NEWS and Notes

Membership News

We want to encourage you to take full advantage of the benefits ASHRAE has to offer. Membership benefits include discounts and online access to ASHRAE publications, the monthly ASHRAE Journal and HPB Magazine, discounts on continuing education opportunities, conferences and much more. And new this year is qualifying members have the choice of one the following three benefits: ASHRAE Handbook (PDF), one ASHRAE Standard (PDF), or one eLearning course. For more information visit https://www.ashrae.org/membership/member-benefits



NEWS and Notes

Technology Corner

ASHRAE Technology Portal

ASHRAE Technology Portal is your one-stop location for ASHRAE papers, articles, reports, Handbook PDFs, and seminar recordings. ASHRAE Members have free access to download ASHRAE Journal articles and ASHRAE Research Reports. ASHRAE Transactions and Conference Papers and seminar recordings from ASHRAE conferences are also available to Members and nonmembers by subscription.

Link to the ASHRAE Technology Portal: https://www.ashrae.org/technical-resources/technology-portal

If you have a technical article that you would like to see included in a future edition of the *NEWS*, *p*lease submit articles to CTTC Chair Dennis Gochoel <u>c134prg@ashrae.net</u> for consideration.

Job Opportunity

HIRING- HVAC Salesman @ H&H Sales Associates, Inc. in Luzerne PA

The HVAC Salesman Rep position will consist of calling on mechanical contractors and providing design assistance to mechanical engineers in the Wilkes-Barre/Scranton & Williamsport area. The position will entail reviewing equipment schedules & specifications, pricing equipment, creating quotations, and preparing submittals for clients. H&H has been in business for over 50 years, providing high quality products and service through our core values of Quality, Integrity, Education and Community. H&H Sales Associates offers a comprehensive compensation package and starting salary is based on experience. For more information reach out to Richard Settle, <u>richard@hhassociates.com</u>.



The display of business cards in the NEWS recognizes the financial support of the Chapter by the individual or business and does not constitute an endorsement or recommendation by ASHRAE or the Anthracite Chapter.

Thank you to Our Sponsors! **Ron Sibulsky** B S. B. COTTONE, INC. Associated Steam Air & Hot Water HEATING - VENTILATING - AIR CONDITIONING - POWER PLANT EQUIPMENT ANI IFACTURER'S REPRESENTATIVE 107 E. Market Street **The Solution Providers** Scranton, PA 18509 90 Milton Drive, Aston, PA 19014-2217 570-347-6414 PH: 800-477-1620 • 484-480-6945 570-693-2852 JOSEPH R. COTTONE sales@associatedsteam.com • www.associatedsteam.com FAX 570-969-1761 rsibulsky@associatedsteam.com EMAIL jrc@sbcottone.com M: 610-223-6528 Gary Debes ENGINEERED Director of Business Development, Mid-Atlantic Region ILDING 998 Caln Meeting House Rd, C: 703-819-5614 Coatesville, PA 19320 E: gary.debes@setty.com 117 NEW FREDERICK ST. MATTHEW A. MARTIN, PE WILKES-BARRE, PA 18702 **JASON MOORE** Mechanical | Electrical | Plumbing | Fire Protection | LEED | Modeling Commissioning | Master Controls Integration | Sustainable Design 570.208.4822 MATT SITLER Forensic Engineering | Project Management | Building Sciences | Design-Build www.ebshvac.com LAURA EASTON **MEIER SUPPLY CO., INC.** Refrigeration, Air Conditioning & Heating **Bob Costello Controls Service Manager** 503 Yatesville Rd Pittston, PA 18640 Office: 570.883.9563 Michael A. Mecchi Fax: 570.883.9564 **Commercial Sales Engineer** Cell: 570.466.1435 Toll-free/24 hrs: 800.724.4252 610.437.9818 Office 974 Marcon Blvd., Ste. 120 610.674.3326 Cell Allentown, PA 18109 bcostello@postler.com MMecchi@MeierSupply.com www.MeierSupply.com postlerandjaeckle.com

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Ā	2011-12 A.J. Speicher	2000-01 Dennis Gochoel	1989-90 Paul Dreater	
	2010-11 Tom Swartwood	1999-00 John Durdan	1988-89 Bud Reilly	

ANTHRACITE CHAPTER MEETINGS & EVENTS 2021-22

Date	Theme	Program	Speaker
Sept. 21	Membership/ Bring-a-Buddy	Bi-Polar Ionization Technology	Carlos Gendron
Oct. 19		Boiler and Generator Venting	Judd Vail
Nov. 16	Research Promotion/ Donor Recognition	Circulator pumps for heat and chilled water applications utilizing ECM and VFD technology	Brett Zerba
December	Family Night	No Meeting	
Jan. 18	Research Promotion	UVC/UVGI Technology; Effective and Affordable Solutions	Jennifer Flodin
Jan. 29-Feb. 2	Winter Conference/AHR Expo	2020 ASHRAE Winter Conference & AHR Expo, Las Vegas, NV	
Feb. 15	Engineer's Week Joint Meeting w/ PSPE	Check Valves	Stewart Mills
Mar. 15	Nominating Night Joint Mtg. w/ SMACNA	Desiccant Dehumidification Technology	Chris Morley
April 19	Students/Membership	TBD	TBD
	ASHRAE Webcast	TBD	TBD
May 17	Past-Presidents	TBD	TBD
Jun. 21	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	
	Fun & Research Promotion	TBD	
Aug. 18-20	Chapters Regional Conf.	2020 Region III CRC	

*ASHRAE Distinguished Lecturer

ASHRAE MISSION

• To advance the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world.

ASHRAE VISION

• ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating.

The Anthracite Chapter NEWS

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