



The Anthracite Chapter
NEWS
November-2022

ASHRAE - Shaping Tomorrow's Built Environment Today

2022-2023 OFFICERS & CHAIRS

President:

Ron Sibulsky
c134@ashrae.net 610-223-6528

President-Elect:

James Pensyl
c134pe@ashrae.net

Vice President:

Seth Kunkel
c134vp@ashrae.net

Treasurer:

Michael Mecchi
c134tr@ashrae.net 610-437-9818

Secretary:

Nicola Pilone
c134sec@ashrae.net

Board of Governors:

Chris Amico - Linda Montville - Phil Latinski
Chapter Technology Transfer Chair:

Dennis Gochoel
c134prg@ashrae.net

Grassroots Government Activities:

A.J. Speicher, P.E.
c134ga@ashrae.net 570-821-1994

Historian:

Seth Kunkel

Membership Promotion Chair:

Susan Troy-Connors
c134mp@ashrae.net

Research Promotion Chair:

Amanda L. Hall
c134rp@ashrae.net

Student Activities & YEA Chair:

Joe Bradley
c134sa@ashrae.net c134yea@ashrae.net

Electronic Communications Chair:

Rich Supkowski

Newsletter Editor:

Ron Sibulsky
c134ne@ashrae.net

Website Homepage Editors:

Michael Mecchi
c134tr@ashrae.net 610-437-9818

Karl Grasso
c134web@ashrae.net

President's Message

Hello again ASHRAE Members and Friends.

As the trees loose their leaves we are reminded of the Holidays that will soon be upon us. I hope everyone will have the opportunity to spend time with their family and friends.

Last month's meeting was at Breaker Brewing Company. We had a great turnout and enjoyed an informative presentation about updates on codes relating to kitchen hood designs.

I would like to take this opportunity to thank two people for their selfless commitment and dedication to our Chapter. One is currently our Membership Promotion Chair, Susan Troy-Connors, who has agreed to take on the additional responsibility of assembling our coal tokens given out to the presenters. The other is a new member who was not only helpful at CRC this year, but has also stepped up to fill the new Electronics Communication Chair position. Thank you Rich Supkowski.

This months meeting will be held at the Radisson Lackawanna Station and is our Research Promotion Donor Recognition night to thank all those who have financially support ASHRAE Research Promotion. The presentation will be on "Pool Dehumidification" given by Bill Chase.

Take advantage of our pre-registration option now available and skip the line at the registration table. Just click on this link. It's quick and simple and you can get a receipt immediately.

<https://anthraciteashrae.weebly.com/meetings.html>

See you there!

Ron Sibulsky
ASHRAE Anthracite Chapter President
2022-2023

ASHRAE ANTHRACITE CHAPTER MEETING

Tuesday, November 15, 2022

POOL DEHUMIDIFICATION

Pre-register on our website at: <https://anthraciteashrae.weebly.com/meetings.html>

Presented By:

Bill Chase

Bill Chase is president of Efficient Air Systems, a manufacturer of Natatorium Dehumidification Systems (EASI), located in Gorham, Maine. He received a BS Degree in Business Administration from the University of New Hampshire in 1974. While in school, he took several engineering courses to round out his education having been influenced by his father who was a mechanical engineer.

He worked as a manufacturer's rep from 1975 to 1992, repping companies such as the American Air Filter Co, Liebert Corporation, Desert Aire and BryAir Dehumidification Systems, Powerline Fans, Hartzell Propeller Fans, several UPS manufacturers, and a large focus on turnkey work, building complete Data Centers.

He left the Rep business to focus on the manufacturing of heat-recovery dehumidification systems for natatoriums and founded EASI in 1996.

At the age of 71, he still works a minimum of 60 hours per week, designing natatoriums, overseeing turnkey installations, and designing energy efficient HVAC equipment, primarily for Natatoriums.

In 2021, he was awarded a US patent for a dehumidification system that reduces energy consumption up to 26% in a natatorium application.

A Certificate of Attendance will be emailed to attendees

Location: **Radisson Lackawanna Station**
700 Lackawanna Avenue, Scranton, PA
570-342-8300

Schedule:	5:00 - 5:45 PM	Business Meeting (All are Welcome)
	5:30 - 6:30 PM	Social Hour (Cash Bar)
	6:00 - 6:30 PM	Dinner/Program Registration
	6:30 - 7:15 PM	Dinner (Buffet)
	7:15 - 8:30 PM	Announcements and Presentation

Cost: **\$35.00** cash or check / **\$37.00** credit card / **FREE** for Students

Only If You Are Planning To Attend Please Respond By 2:00 PM on Friday, October 14, 2022
to Ron Sibulsky at 610-223-6528 or via email at c134@ashrae.net

NEWS and Notes

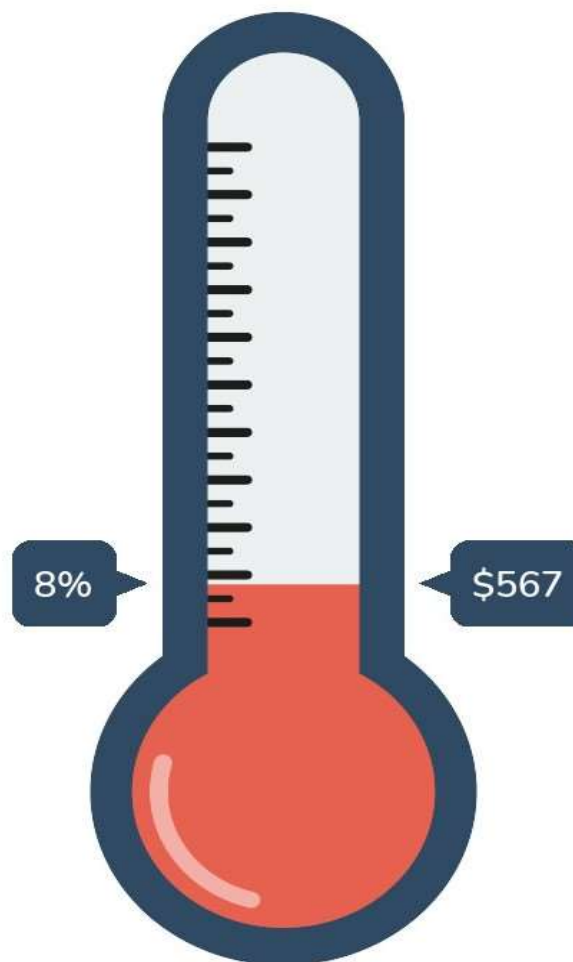
Research Promotion

An Article by our RP Chair, Amanda Hall

ASHRAE Research

GOAL: \$7,000

We're off to a slow start, but with everyone's help I'm confident that we will exceed our goal again this year!



Every one dollar donated to research *is* one dollar to research – We, the Anthracite Chapter of ASHRAE, invite you to become involved in our chapter activities. We realize your contribution may only be donating to research projects; but, your donation earns recognition throughout the year on our website and during our Chapter Meetings. We can never say Thank You enough!

You can support via online, phone, or at our Chapter Meetings!

<https://xp20.ashrae.org/secure/researchpromotion/rp.html>

(484) 743-6682

<https://anthraciteashrae.weebly.com/meetings.html>

Job Openings:



800-477-1620 • sales@associatedsteam.com • www.associatedsteam.com

Inside Application/Sales/Technical Support Engineer

Associated Steam, Air & Hot Water is a manufactures representative covering Delaware, Maryland, South Jersey, Pennsylvania, Washington DC and northern West Virginia.

We are hiring for Inside Application/Sales/Technical Support Engineer positions to maintain our growth and meet the needs of our customer base.

Candidate must have engineering/mechanical technical background.

Must be able to read and interpret mechanical, plumbing and control drawings and coordinate with written specifications.

Detail oriented.

Comfortable interacting with customers and providing customer support service.

Job functions include but not limited to equipment selection, taking-off projects, quote preparation, providing customer technical support to our customers including engineers, contractors and end users., interfacing with sales team and manufacturers as required.

Communicate effectively with other team members to ensure excellent customer service, technical assistance, and support for Associated' s outside sales team.

Provide reports on projects as required.

Attend training courses as required, internally and at factories as scheduled.

Make field visit with outside team for educational purposes to gain knowledge of systems we provide solutions for efficiency and energy savings. Perform and/or assist in equipment start up.

Visit our website for additional information on the manufacturers we represent. www.associatedsteam.com

We offer competitive compensation packages, in house training, field experience.

Resumes can be sent to Dave Rainsford at drainsford@associatedsteam.com



Building Dynamics Job Posting: Controls Specialist

Building Dynamics, LLC is a Mechanical Engineering firm specializing in HVAC, indoor air quality and design/sustainability/support for all aspects during the lifecycle of a building. We are seeking a qualified applicant to fulfill the role of a **Building Controls Specialist**. This position is open to both engineers and controls technicians that meet the qualifications outlined below.

Minimum Requirements

- Minimum four years' experience in the design, installation, programming, and commissioning of commercial building heating, ventilating, and air conditioning (HVAC) direct digital controls (DDC) systems.
- A Professional Engineer's license or a Bachelor of Science degree in mechanical engineering, from an Accreditation Board for Engineering and Technology (ABET) accredited engineering college or university is preferred. Controls Technicians with a strong knowledge of HVAC systems will also be considered.
- Niagara AX/N4 TCP certification. Experience in multiple other Building Automation System vendors is strongly preferred.
- Knowledge of various types of HVAC systems, their operation and energy conservation.
- An understanding of HVAC control sequences of operation, including programming, troubleshooting, and commissioning.
- Knowledge about meters, their setup, and troubleshooting, as applied to HVAC systems including water meters (all types), Btu meters, electric meters, PUE meters, gas meters, steam meters, meter integration into a Building Automation Systems (BAS), meter programming, test meter calibration, and manipulation of meter data for use by Building managers and facility operators.
- Ability to learn new skillsets, critically analyze problems, and work with team members to develop solutions to complex, technical engineering problems in buildings with regards to HVAC or indoor air quality deficiencies.

Position description

The candidate will be working with Building Dynamics personnel to assist with a variety of contracts and customers. The majority of the time (~80%) will be spent working with a Federal Agency assisting in a technical support role in the Washington DC area. There is a possibility for telework when the work does not require on-site access to the building. The remainder of the time will be spent working on other projects for a variety of governmental and commercial clients on a diverse array of tasks. The candidate will be required to successfully complete the following tasks:

- Designing, programming, commissioning, and troubleshooting commercial building heating, ventilating, and air conditioning (HVAC) direct digital controls (DDC) systems.
- Providing technical advice about meters, their setup, and troubleshooting (as applied to HVAC systems) including electric meters, water meters, BTU meters, gas meters, and steam meters.
- Providing technical advice about how to integrate different Building Automation Systems (BAS), both with respect to operations, as well as data trending for system analysis and sustainability.



Understanding of various communication protocols and facilitating their interoperability is necessary.


- Developing policies for managing the installation, operation, and maintenance of facilities-related controls, meters, and BAS systems at a high level.
- Developing procurement language for the purchase and installation of facilities-related controls, meters, and BAS systems.
- Evaluating meter data and developing associated Energy Conservation Measures (ECMs) to improve facility operation and energy efficiency.
- Serving as a subject matter expert to facilities managers with respect to the efficient and secure installation, operation and maintenance of BAS systems.
- Reviewing proposed new BAS systems and evaluating .
- Periodically assessing installed systems to document compliance with the latest BAS and ICS cyber security countermeasures.
- Develop new sequences of operations for equipment and generate AutoCAD drawings.
- Generate and review specifications sections related to HVAC DDC controls.

How to Apply:


- Please send a resume as well as brief summary of relevant controls experience to admin@building-dynamics.com.
- For any questions prior to applying, please reach out to Reid Lucas
 - rlucas@building-dynamics.com
 - (443) 534-2951

NOTE: If anyone would like to submit something to be included in our "News and Notes" you can send it to me at c134@ashrae.net

Newsletter Sponsors - THANK YOU TO ALL WHO SUPPORTED THE CHAPTER!



MITSUBISHI ELECTRIC
Changes for the Better



PHIL LATINSKI, PE
Commercial Area Manager

MITSUBISHI ELECTRIC US, INC.
COOLING & HEATING
Northeastern PA Region
Mobile: 570.575.6051
E-mail: platiniski@hvac.mea.com
www.mehvac.com



HVAC
COMMERCIAL SOLUTIONS
Manufacturers Representative

Manufacturer's Representative Since 1987

1840 Race Street
Allentown, PA 18109

Bruce Snyder
Sales Engineer

C: 484.425.1994
E: brsnnyder@hvacdist.com

Toll Free: 1.800.689.4822 | www.hvacdist.com



smith miller associates
CONSULTING ENGINEERS

providing total integration of engineered systems

Charles C. Smith, P.E.
principal
cell: 570.760.9010
ccsmithpe@smithmiller.net
www.smithmiller.net

hvac
plumbing
fire protection
electrical
technology
energy
commissioning

38 N. Main Street, Pittston, PA 18640 p: 570.299.5865 ext 303 f: 570.299.7865



General Aire
An Employee Owned Company

P.O. Box 110
Darby, PA 19023
610.532.3070
Fax: 610.532.3077
Mobile: 610.241.6785
Email: Jvoytek@genairesys.com
www.genairesys.com

JUDY VOYTEK
Business Development



VERNON BITZER ASSOCIATES, INC.

Linda Montville

VERNON BITZER ASSOC., INC. BUS: (215) 443-7500
980 THOMAS DRIVE FAX: (215) 443-7573
WARMINSTER, PA 18974 CELL: (610) 333-5110
WWW.VERNONBITZER.COM LMONTVILLE@VERNONBITZER.COM



BJ Terroni
Company, Inc.

Chris Amico
Outside Sales Associate Applied Products

chris.amico@bjterroni.com
Cell: 717-991-4662



NRG Controls North, Inc.

Frank Kilyanek
Account Executive

NRG Controls North, Inc. fkilyanek@nrgnorth.com
PO Box 235 Cell: 570-332-5864
Selinsgrove, PA 17870 www.nrgnorth.com



jfo ENERGY SOLUTIONS
JOSEPH F. O'HORA & SONS, INC.

RON KELLER | **JON KELLER** | **MATT GRASSO**
President | Sales Manager | Project Manager

WWW.JFOHORA.COM



Ron Sibulsky
Associated Steam & Air & Hot Water
MANUFACTURER'S REPRESENTATIVE

The Solution Providers

90 Milton Drive, Aston, PA 19014-2217
PH: 800-477-1620 • 484-480-6945
sales@associatedsteam.com • www.associatedsteam.com
rsibulsky@associatedsteam.com
M: 610-223-6528



S. B. COTTONE, INC.
HEATING - VENTILATING - AIR CONDITIONING - POWER PLANT EQUIPMENT

107 E. Market Street
Scranton, PA 18509


570-347-6414
570-693-2852
FAX 570-969-1761
EMAIL jrc@sbcottone.com

JOSEPH R. COTTONE

Newsletter Sponsors - THANK YOU TO ALL WHO SUPPORTED THE CHAPTER!




Bob Costello
Controls Service Manager
503 Yatesville Rd
Pittston, PA 18640
Office: 570.883.9563
Fax: 570.883.9564
Cell: 570.466.1435
Toll-free/24 hrs: 800.724.4252
bcostello@postler.com
postlerandjaeckle.com



Gary Debes
Director of Business Development,
Mid-Atlantic Region
998 Caln Meeting House Rd,
Coatesville, PA 19320
C: 703-819-5614
E: gary.debes@setty.com

Mechanical | Electrical | Plumbing | Fire Protection | LEED | Modeling
Commissioning | Master Controls Integration | Sustainable Design
Forensic Engineering | Project Management | Building Sciences | Design-Build



**ENGINEERED
BUILDING
SYSTEMS**

117 NEW FREDERICK ST.
WILKES-BARRE, PA 18702
570.208.4822
www.ebshvac.com

MATTHEW A. MARTIN, PE
JASON MOORE
MATT SITLER
LAURA EASTON

MEIER SUPPLY CO., INC.
Refrigeration, Air Conditioning & Heating



Michael A. Mecchi
Commercial Sales Engineer

610.437.9818 Office
610.674.3326 Cell
MMecchi@MeierSupply.com

974 Marcon Blvd., Ste. 120
Allentown, PA 18109
www.MeierSupply.com

I hope all who have sponsored our Chapters newsletter last year will continue with your support. Newsletter sponsorship is still \$50 for the year, and your check can be sent to Michael Mecchi, Treasurer, or given to any of our Officers at the next meeting.

If anyone else would like to sponsor the newsletter, or know of someone who might, please contact myself, or any of the Officers.

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.

Anthracite Chapter Past Presidents			
2021-22 Michael Mecchi	2010-11 Tom Swartwood	1999-00 John Durdan	1988-89 Bud Reilly
2020-21 Michael Mecchi	2009-10 Brian Flynn	1998-99 Matthew Martin	1987-88 Ray Suhocki
2019-20 Marjorie Gelso	2008-09 Eric Zanolini	1997-98 Dean Butler	1986-87 Jerry Peznowski
2018-19 Eric Turner	2007-08 Walt Janus	1996-97 Charlie Smith	1985-86 Lee Garing
2017-18 Eric Turner	2006-07 John Havenstrite	1995-96 Chuck Swinderman	1984-85 Spence Martin
2016-17 Alyssa Procida	2005-06 Manish Patel	1994-95 John Walker	1983-84 Donald Brandt
2015-16 Rich Karns	2004-05 A.J. Lello	1993-94 Dennis McGraw	1982-83 Rich Santee
2014-15 Matt Archey	2003-04 Dennis Gochoel	1992-93 Scott Harford	1981-82 Bob Mugford
2013-14 Matt Archey	2002-03 Phil Latinski	1991-92 Dan Mello	1980-81 Kerry Freeman
2012-13 Tracey Jumper	2001-02 Mike Moran	1990-91 Mark Hagen	
2011-12 A.J. Speicher	2000-01 Dennis Gochoel	1989-90 Paul Dreater	

ANTHRACITE CHAPTER MEETING & EVENTS 2022-23

Date	Theme	Program	Speaker
Sept. 20	Membership/ Bring A Buddy	Flow and BTU Metering	Dennis DeMizio
Oct. 18		Update on Codes related to Kitchen Hood Design	Eric Buckman
Nov. 15	Research Promotion Donor Recognition	Pool Dehumidification	Bill Chase
December		No Meeting	
Jan. 17	Research Promotion	Strategic Electrification, Decarbonization and the Role of Heat Pumps	Phil Latinski
Feb. 4 - Feb. 8	Winter Conference AHR Expo	2023 ASHRAE Winter Conference & AHR Expo, Atlanta, GA	
Feb. 21	Engineer's Week Joint Mtg w/PSPE	TBD	Tim Wentz
Mar. 21	Nominating Night Joint Mtg w/SMACNA	TBD	TBD
Apr. 18	Students/Membership Promotion	TBD	TBD
May. 23	ASHRAE Webcast Past Presidents	TBD	TBD
June 20?	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	
	Fun & R.P.		
Aug. 20-22	CRC	2023 Region III CRC, Baltimore, MD	

* 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

Ron Sibulsky, Editor c/o 1331 Lincoln Street, Catasauqua, PA