



The Anthracite Chapter

NEWS

November 2021

ASHRAE - Shaping Tomorrow's Built Environment Today

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President's Message

The holiday season is rapidly approaching. I hope that everyone will have the opportunity to spend some time with family and friends.

Seth Kunkel, our Young Engineers in ASHRAE Chair, has organized our fall bowling event on Thursday, November 18th, cosponsored by PSPE and ASHE. Please see page 3 for more information. Thank you Seth!

This month's theme is Research Promotion and recognition of last year's donors. The Anthracite Chapter has been very fortunate in the past with support from individuals, companies, and organizations. We can't thank you enough! I encourage you to reach out to our Research Promotion Chair, Emil Mikle, if you would like to donate and need guidance.

Also, a big thank you to our chapter officers and RP Chair for their personal contributions to Research Promotion this year! Your leadership and support for ASHRAE Research will earn our chapter the Full Circle award once again. The commitment and selflessness of our chapter is something to be proud of.

Please join us Tuesday for our November chapter meeting at the Breaker Brewing Company. Meeting information can be found on the next page. 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 November 16, 2021

CIRCULATOR PUMPS FOR HEAT AND CHILLED WATER APPLICATIONS UTILIZING ECM AND VFD TECHNOLOGY

Presented by

Brett Zerba, Applications and Training Engineer
Taco Solutions

Brett Zerba is an Application and Training engineering with TACO Solutions Inc out of the Cranston, Rhode Island location. He has been with Taco for 25 years in the commercial solutions division providing pumping application support and training to mechanical system designers and manufactures reps. Brett has a BS in Mechanical Engineering from the University of New Hampshire and an MBA from Johnson and Wales University. Presently an active member with ASHRAE, the Hydraulic Institute and Hydronic Industry Alliance -Commercial. The presentation will cover circulator pumps utilizing ECM and VFD technology VS traditional circulating pumps.

A Certificate of Attendance will be emailed to attendees

Location: **Breaker Brewing Company**
787 E Northampton St, Wilkes-Barre Township, PA 18702
(570) 392-9078

Schedule: 5:00-5:45 p.m. Business Meeting (All are Welcome)
5:30-6:30 p.m. Social Hour (Cash Bar)
6:00-6:30 p.m. Dinner/Program Registration
6:30-7:15 p.m. Dinner (Buffet)
7:15-8:30 p.m. 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 November 12, 2021
to Michael Mecchi at (610) 674-3326 or via e-mail at c134@ashrae.net**

NEWS and Notes



Shaping Tomorrow's
Built Environment Today

YEA (Young Engineers) Bowling Meet and Greet



Who: Any Engineering student or Young Professional from ASHE, ASHRAE, and PSPE.

What: Have a fun time bowling with local professionals, while enjoying some pizza, wings, and soda. The two hours of bowling, shoe rental, and food is free to anyone attending the event.

Where: Chacko's Family Bowling Center (195 Wilkes-Barre Blvd, Wilkes-Barre, PA 18702)

When: Thursday, November 18th, 2021 5:30pm-7:30pm. Please arrive early to sign in and grab your shoes!

If you plan on attending, please email SKunkel@borton-lawson.com to RSVP by Tuesday, November 16th, 2021.



NEWS and Notes

Research Promotion Donor Recognition

The following have contributed to the ASHRAE Research Promotion 2020-2021 Campaign:

A + E Group Inc	Mr. Matthew A Martin, PE
Linda R Montville	Mr. Matthew Archey, PE
Mr. Charles C Smith, Jr, PE	Mr. Michael A. Mecchi
Mr. Chris Amico	Mr. Phillip B Latinski, Jr,
Mr. Dean L Butler	Mr. Ronald V Sibulsky
Mr. Emil Mikle, PE, CEM	Mr. Thomas S Ash, Jr
Mr. Kerry D Freeman, PE	Ms. Alyssa A Procida

Thank you for your generous support of ASHRAE's mission and Research! Your gift ensures the success of ASHRAE's many programs and initiatives to promote the HVAC&R industry, support ASHRAE members, and improve lives all over the world. Your contribution is much appreciated.

A donor recognition certificate of appreciation has been emailed to these contributors.

ASHRAE Winter Conference & AHR Expo



2022 WINTER CONFERENCE AND AHR EXPO

The 2022 ASHRAE Winter Conference will be a hybrid experience, offering both in-person and virtual options for participation for attendees.

The in-person conference will be held in Las Vegas, Nevada at Caesars Palace.

2022 ASHRAE Winter Conference | January 29–February 2, 2022 | Las Vegas, Nevada

AHR Expo | Jan. 31–Feb. 2, 2022 | Las Vegas Convention Center

NEWS and Notes

Membership News

New Chapter Members

Please welcome the following new member to our chapter: Douglas Boyd of PTubes, Honesdale

If your ASHRAE membership has expired, we would like to encourage you to renew your membership. Renewing is easy:

- Login to ashrae.org
- Click Join or Login
- Renew your membership (remember to select our chapter for local dues)

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>



Your (NEW!) Membership Benefits

A NEW selection of complimentary ASHRAE products is now available to new and renewing, full dues paying Member and Associate grade members.

Full Members and Associates can now select 1 of the following:	eLearning Course 150 to select from	OR	ASHRAE Standard 100+ to choose from	OR	ASHRAE Handbook PDF version of the most recent Handbook

Additional Member Benefits by the Numbers

12 month subscription to ASHRAE Journal 	&	25% discount 	On	400 publications in the Bookstore 	&	2000+ free resources for members in the ASHRAE Technology Portal
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Get Discounted Pricing on:

350+ ASHRAE Learning Institute (ALI) Courses held annually 	&	7 ASHRAE Certifications 	&	6+ Conferences held annually
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NEWS and Notes

Technology Corner

As a follow up to October presentation on bipolar ionization, the November ASHRAE Journal features an article that reviews what ions and ionization are and provides a primer on bipolar ionization for HVAC professionals. The article is posted on ASHRAE's website. (Free access to ASHRAE members.) For your convenience please see link below to the article.

https://www.dropbox.com/s/jp9fj0vya8t88sr/Nov21_40-47_Schurk.pdf?dl=0

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

Stranger Things Corner


We do not have any stranger things for this month's newsletter.

Please submit photos or stories to newsletter editor, Michael Mecchi c134@ashrae.net for consideration to be included in future editions.

Sponsor the NEWS

Thank you to all our newsletter sponsors! Please take a moment to check out the sponsors on the following pages. It's not too late for you to have your business card included in future editions. Sponsors will be recognized in each issue of the NEWS. The suggested donation is \$50 for the entire year. Please contact newsletter editor Michael Mecchi c134@ashrae.net if you would like to be a sponsor.

Thank you to Our Sponsors!



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**Anthracite Chapter
Past-Presidents**

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
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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	
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	TBD	TBD
Jan. 29-Feb. 2	Winter Conference/AHR Expo	2020 ASHRAE Winter Conference & AHR Expo, Chicago, Illinois	--
Feb. 15	Engineer's Week Joint Meeting w/ PSPE	TBD	TBD
Mar. 15	Nominating Night Joint Mtg. w/ SMACNA	TBD	TBD
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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