



The Anthracite Chapter

NEWS

November 2023

ASHRAE - Shaping Tomorrow's Built Environment Today

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President's Message

Hello ASHRAE members and friends.

I cannot believe it is already November. This year has flown by and the holiday season is now upon us.

Last month's meeting was held at the Harvest Seasonal Grill at Montage, and we had a decent turnout for Carlos Gendron's presentation on applying Bi-Polar Ionization to ASHRAE Standard 241.

At the October's meeting I had the honor to present a Chapter Service Award to Mike Mecchi. His dedication to the Chapter and ASHRAE has been and continues to be exemplary. In addition to the Chapter Service Award, I had the privilege of recognizing Dennis Gochoel for his hard work as the 2022 CRC General Chair. Thank you to Dennis and the whole CRC team who worked to make the 2022 CRC a huge success.

November's meeting will be held at the Holiday Inn- East Mountain in Wilkes-Barre. We have a special guest speaker this month. Ms. Tracey Jumper, one of Anthracite Chapter's past presidents and ASHRAE Distinguished Lecturer, will be joining us. Please give Tracey a warm NEPA welcome. The meal this month will be a plated meal with choices of Chicken Marsala, Beef with Aus Jus, and Vegetable Stir Fry in Teriyaki Sauce over Jasmine Rice. Please choose your choice of entrée when registering. Please take advantage of our pre-registration option and skip the line at the registration table. Just click on the link below. It is quick and you can get a receipt immediately. You can also now register this way even if you are paying at the meeting.

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

A handwritten signature in blue ink that reads "James Pensyl".

James Pensyl

Chapter Website: <https://anthraciteashrae.weebly.com>

ASHRAE ANTHRACITE CHAPTER MEETING

Tuesday, November 14, 2023

Tackling the Climate Crisis: One ASHRAE Engineer's Lessons from the Amazon Rainforest.

Presented by

Tracey Jumper CCP

Tracey is Director of Commissioning - Special Projects at Microsoft (Formerly Director/Co-Founder of Commissioning at EMCOR Mesa Energy Systems). She has 22 years of experience in construction, mechanical systems engineering and maintenance services and has been identified as a specialist in commissioning and improving existing buildings. She previously owned her own Cx consulting firm and managed two others before that, with Cx projects across the U.S. Tracey is on the technical subcommittee that developed the new ASHRAE Standard 230-2022 – The Commissioning Process for Existing Buildings (Nov '22). She also is a subject matter expert credited in The Building Commissioning Handbook 3rd Ed. and editor of The BCxA's Best Practices for Existing Building Commissioning. In 2022, she was recognized as one of Engineered Systems' 20 Women to Watch in HVAC. She has been honored as one of Consulting-Specifying Engineer magazine's Top 40 Under 40 (2020) and recognized by her peers for outstanding service to the commissioning industry, having received the BCA President's Award (2016). Besides facilities commissioning, Tracey is a philanthropic eco-adventurer. In April of 2022, she raised the top funds for CoolEarth.org by completing an unassisted adventure challenge of riding an 86CC monkey bike (small motorcycle) through the rainforest and over the Andes on some of the most treacherous terrain on the planet. Tracey is the Region X Government Affairs RVC, a member of the ASHRAE Tri-County Chapter in Southern California and has been an active member across five different ASHRAE regions since 2003—including President of the Anthracite Chapter in 2012-2013!! She holds a bachelor's degree in architectural engineering from Penn State.

Presentation Description:

Can HVAC&R Engineers Save the Planet? Initially inspired by a death road race over the Andes and through the Amazon jungle, this presentation includes some inspiring and surprisingly entrepreneurial ways that industry folks can take action to protect our most precious environmental systems. In compliance with ASHRAE Task Force on Decarbonization recommendations. Includes interactive guided discussion to share current local practices.

A Certificate of Attendance will be emailed to attendees

Location: **The Holiday Inn East Mountain**
600 Wildflower Drive, Wilkes-Barre, PA 18702
(570) 822-1011

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 (**Plated, Please make selection when registering**)
Entrée Choices:

- Chicken Marsala
- Roast Beef with Aus Jus
- Vegetable Stir Fry in Teriyaki Sauce over Jasmine Rice

7:15-8:30 p.m. Announcements & Presentation

Cost: \$ 35.00 advanced registration, cash, or check / \$ 40.00 credit card at the door / FREE for Students

Only If You Are Planning to Attend Please Respond by 2 pm on **FRIDAY, November 10, 2023** by using our convenient registration form <https://anthraciteashrae.weebly.com/meetings.html>.

You can now register on the website even if you wish to pay at the door. Please make sure you select/indicate your preferred entrée choice when registering. You can also register by either calling James Pensyl at (570) 912-2422, or via e-mail at c134@ashrae.net.

NEWS and Notes

Newsletter Sponsors

I hope all who sponsored our Chapters newsletter last year will continue with your support. 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.

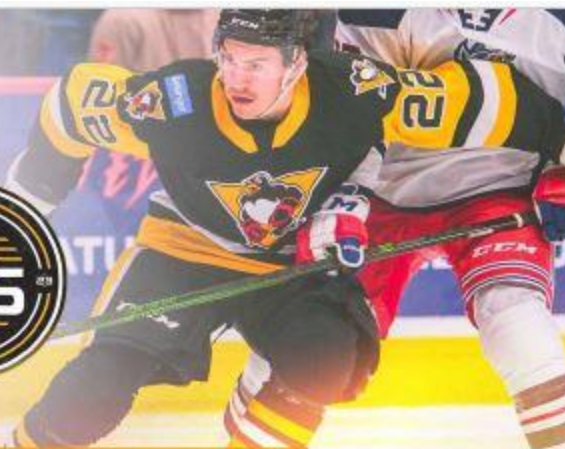
Technology Corner

Technical articles are always welcome to be included in our newsletter. 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.

Photos From the October Meeting



23/24
GROUP
NIGHT OUT
W/ THE PENS!



ASHRAE NIGHT OUT!

BRUINS VS. PENGUINS

Wednesday, January 17th, 2024 - 7:05PM

Join ASHRAE on their group night out this season, as the Penguins take on the Bruins! Enjoy unlimited chicken tenders, hot dogs, and soft drinks, as well as a private bar in our CCA Ice Level Lounge!

\$50 per ticket

Come to the game early for the refrigeration plant tour! Tour will start no later than 5pm

For tickets, visit: <https://anthraciteashrae.weebly.com/events.html>

Questions about the game?

Contact: Dennis Gochel, d.gochoel@greenproductsnepa.com

or

Jim Pensyl, food2@girton.com



Continuing Education Opportunity

Mechanical Engineering PE Exam Review - Machine Design & Materials (ENADM 7615)

This Professional Engineering Review course will cover the Machine Design & Materials Specification for the Mechanical Engineering PE Exam. This course meets for a total of 24 hours via live video.

Dates: Wednesdays, January 31 - April 24, 2024; no class March 6, 2024

Times: 6:00-8:00 pm

Delivery: Live instruction via Zoom with an online component

Cost: \$1,100

Instructor: Terry Speicher, P.E.

[REGISTER ONLINE](#)

<https://register.outreach.psu.edu/search/publicCourseSectionDetails.do?method=load§ionId=29380430>

Any questions or for further information please reach out to:

Jo Ann Durdan, M.Ed.
Education Program Specialist
Penn State Scranton's
Center for Business Development and Community Outreach
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Direct Line: [\(570\) 963-2509](tel:5709632509)
Email: jxe138@psu.edu

Job Opportunity

If anyone has any job openings they would like to see posted in the *NEWS*, please forward all pertinent information to me at c134@ashrae.net



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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

Job Opportunity



Director of Mechanical Engineering

We are seeking an experienced Director of Mechanical Engineer specializing in Mechanical Systems Design to be a part of our growing engineering practice.

We currently have openings in our Pittston, PA location. The successful candidate will have experience with an A&E Consulting firm leading design, mentoring staff, and interacting with clients.

The candidate will be involved from the initial conceptual design to construction close out, for projects across a wide range of industries including healthcare, education, commercial, industrial and mission critical.

In this position you are responsible for the overall total management of all aspects of the Mechanical Department.

The Director of Mechanical Engineering is responsible for:

- Reports to the partners about department needs such as manpower, equipment, software, personnel issues, education reimbursement.
- All necessary quality control on every project; that would include checking, etc.
- Increasing productivity of department.
- Establishing design standards and protocols with the goal of producing a consistent product.
- Developing & Maintaining Standardized details
- Develop and Maintain, Master Spec's. specific to SMA needs. Short form drawing and/or word for small projects and book spec for larger ones.
- Establishing format for design calculations. (Heating/Cooling loads, plumbing water/gas/sanitary/storm lines, Energy analysis, ???)
- Establishing format of design specific major project equipment.
- Selecting the software specific to mechanical department needs.
- Weekly review of all time sheets and evaluations of the mechanical department.
- Yearly review of salary increases and evaluations of the mechanical department.
- Develop project requirements in conjunction with project manager (i.e., drawing lists, scope).
- Recruiting of Staff.
- Training and Development of Staff.
- Monitoring of hours for their department on all projects and any change of scope issues.

Qualifications

- BSME/MET/BSAE (or other engineering discipline with applicable experience).
- Current PE registration is required.
- 10+ years' experience designing HVAC building systems in technically sophisticated facilities.
- Have project management experience running projects.
- Knowledge of building plumbing and fire protection systems a plus

Charles C Smith, PE

PRINCIPAL



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Three Generations of Excellence

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Anthracite Chapter Past-Presidents

2022-23 Ron Sibulsky	2011-12 A.J. Speicher	2000-01 Dennis Gochoel	1989-90 Paul Dreater
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	

ANTHRACITE CHAPTER MEETINGS & EVENTS 2022-23

Date	Theme	Program	Speaker
Sept. 19	Membership/ Bring-a-Buddy	PA Commercial Utility Incentive Programs First Energy and PPL	Kevin Lugo Bud Fogelman
Oct. 17		Applying ASHRAE Standard 241& Benefits of Bi-Polar Ionization in Commercial Buildings Location: Harvest Seasonal Gill	Carlos Gendron
Nov. 14	Research Promotion/ Donor Recognition	Decarbonization- Lessons Learned from the Rainforests Location: East Mountain Inn	Tracy Jumper*
December	Research Promotion Social/ Formal	TBD	--
Jan. 17	Family Fun Night	W/B Penguins Game and Arena Refrigeration Plant Tour, Mohegan Sun Areana.	Plant Tour
Jan 20. -Jan 24	Winter Conference/AHR Expo	2024 ASHRAE Winter Conference & AHR Expo, Chicago, IL	--
Feb. 21	Engineer's Week Joint Meeting w/ SMACNA	TBD Location: Cooper's Seafood Scranton PA	TBD
Mar. 21	Nominating Night Joint Mtg. w/ AIA	Don't Let your BIM go Boom Location: Apple Tree Terrace, Dallas PA	Mitchell Swann*
April 18	Students/Membership Promotion	2 nd Annual Membership Promotion Mixer and Corn Hole Tournament Location: Susquehanna Brewing Company Pittston PA	--
May 23	Past-Presidents	TBD Location: Sand Springs, Drums PA	TBD
Jun. 18	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	--
Aug.	Chapters Regional Conf. 8/15/24 thru 8/17/24	2024 Region III CRC, Bethlehem, PA	--

*ASHRAE Distinguished Lecturer

The Anthracite Chapter NEWS

James Pensyl, Editor, c/o 160 West Main Street , Millville, PA 17846

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.