



*The Anthracite Chapter*

**NEWS**

**October 2017**

**ASHRAE - Shaping Tomorrow's Built Environment Today**

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**President's Message**

Fall is here our mountains and valleys are being painted in the season's latest colors. The last meeting at the Woodlands was a good time with 41 attendees. I would like to thank Climatemp Air Conditioning for sponsoring drinks on the deck before the meeting.

The car show for Research and Promotion was a nice way to spend a Sunday. The rain in the morning kept the participation low. But we did end up with a lot of nice cars and good people having a good time. Ron was a real trooper cruising around with his hot rod jazzy keeping everything running smooth. I want to thank the sponsors, volunteers and the people that took the time to bring their cars to show. I think we are all looking forward for next year's show. Without the amazing support from individuals, companies and organizations The Anthracite Chapter would not be success this it is. If you would like donate to Research and Promotion contact Ruth Ann Rocchio, she will give you a hand.

The YEA bowling event meet and greet with PSPE will be on October 26<sup>th</sup> at 5:30 to 7:30 at Chacko's family Bowling Center. If you are plan on attending contact Seth Kunkel to RSVP.

Since we will be spending more time indoors, this month's topic will be about ISO 16890 Air Filters for General Ventilation.

Thank you.

*Eric Turner*

**Chapter Website:** <http://anthracite.ashraechapters.org>

# **ASHRAE ANTHRACITE CHAPTER MEETING**

## **Tuesday October 17, 2017**

### **Introduction to ISO 16890, Air Filters for General Ventilation**

Presented by

**Christian Hicks**

Christian Hicks has been involved in high efficiency filtration for over 15 years in the biocontainment and nuclear fields. In addition to his extensive background in containment system sales and design, he now serves as Life Science Segment Manager for the market leader, Camfil. Currently he resides in Columbus, Ohio with his wife and 6 children and travels throughout the United States educating the engineering community and end users on energy in critical airspaces. He has a B.S. in Biology from The Ohio State University and is a member of ASHRAE, CETA, ASME, and ISPE.

Chris will be discussing ISO Standard 16890, Air Filters for General Ventilation, and his presentation will include:

- An overview of air pollution.
- Health risks to humans.
- What are the drivers for ISO16890?
- The structure of ISO 16890, and
- A comparison to ASHRAE 52.2 and EN779:2012.

**A Certificate of Attendance will be available at the registration table**

Location: **Radisson Lackawanna Station**  
700 Lackawanna Ave, Scranton, PA 18503 - Phone: (570) 342-8400

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 NOON on FRIDAY October 13, 2017**  
to Walt Janus at (570) 342-3700 Ext. 286 or via e-mail at [wjanus@gpinet.com](mailto:wjanus@gpinet.com)

## **NEWS and Notes**

### **Research Promotion News**

THANK YOU!

The 2016-2017 year ended successfully for Research Promotion thanks to the generous contributions of our members, their companies and other friends of the Anthracite Chapter. Our Final Totals were 105% of our \$6000 goal for funds raised and over twice par for our Presidential Award of Excellence.

We would like to recognize the following companies and individuals for their donations:

- Martin Rogers Engineering Consultants – Randle G. Levine
- NR Controls North – Brian M. Scandle
- Kerry D. Freeman, P.E.
- Eric Turner
- Ruth Ann Rocchio
- Matthew A. Martin P.E.
- Walter Stout
- Matthew K. Grasso
- Cory E. Lock
- Matthew Archey, P.E.
- Alyssa A. Procida
- Jonathan M. Keller
- Phillip B. Latinski, Jr.
- Richard A. Karns
- Joseph A. Cottone
- Tracey Jumper

We look forward to acknowledging these companies and individuals during our October Donor Recognition meeting.

### **Student Bowling Night Set**

All current engineering students are invited to attend the FREE Student Bowling Night scheduled for Thursday, October 26<sup>th</sup> from 5:30 to 7:30 at Chacko's Family Bowling Center in Wilkes-Barre. Have a fun time bowling with local professionals, while enjoying some pizza, wings, and soda. For complete details see page 8 of the NEWS. The event is co-sponsored by ASHRAE and PSPE. To reserve a spot contact [skunkel@borton-lawson.com](mailto:skunkel@borton-lawson.com) by October 24<sup>th</sup>.

## More **NEWS** and Notes

### ASHRAE Winter Conference in Chicago



ASHRAE Winter Conference & AHR Expo is where passionate people come together to share knowledge, learn new things and meet new people. The 2018 Winter Conference will be at the Palmer House in Chicago, January 20-24, and the AHR Expo is at McCormick Place, January 22-24. The 2018 Expo will host more than 2,000 exhibitors and 65,000 industry professionals. Registration is now open and early-bird rates are available through November 2. For complete program information and to register, visit <https://www.ashrae.org/membership--conferences/conferences/2018-ashrae-winter-conference>.

### Technology Corner

There is no technical article included in this month's edition of the *NEWS*. Please submit articles to the CTTC chair for consideration to be included in future editions.



## Thanks to Our Sponsors



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Past-Presidents**

2016-17 Alyssa Procida	2006-07 John Havenstrite	1996-97 Charlie Smith	1986-87 Jerry Peznowski
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2008-09 Eric Zanolini	1998-99 Matthew Martin	1988-89 Bud Reilly	
2007-08 Walt Janus	1997-98 Dean Butler	1987-88 Ray Suhocki	

## ***ANTHRACITE CHAPTER MEETINGS & EVENTS 2016-17***

<b>Date</b>	<b>Theme</b>	<b>Program</b>	<b>Speaker</b>
Sept. 19	Membership/ Bring-a-Buddy	The New Legionella Standard ANSI/ASHRAE 188-2015 Legionellosis: Risk Management for Building Water Systems	Patricia Graef*
Oct. 8	Fun & Research Promotion	ASHRAE Car Show	--
<b>Oct. 17</b>	<b>Research Promotion – Donor Recognition</b>	<b>Introduction to ISO 16890, Air Filters for General Ventilation</b>	<b>Christian Hicks</b>
Nov. 21	Students/YEA		
December	Family Night	No Meeting	--
Jan. 16	Research Promotion		
Feb. 20	Engineer's Week Joint Meeting w/ PSPE		
Mar. 20	Nominating Night Joint Mtg. w/ SMACNA		
April 16	Students/Membership		
April 19	ASHRAE Webcast	Myths About Energy Efficiency	Panel
May 15	Past-Presidents		Mike Morgan
June 19	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	--
Aug. 16-18	Chapters Regional Conf.	2018 Region III CRC, Pittsburgh, PA	--

\*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***

Walt Janus, Editor, c/o Greenman-Pedersen, Inc., 50 Glenmaura National Blvd, Suite 102, Scranton, PA 18505



Shaping Tomorrow's  
Built Environment Today

# YEA (Young Engineers in ASHRAE and PSPE) Bowling Meet and Greet



**Pennsylvania Society of  
Professional Engineers**  
*Keystone Northeast Chapter*

**Who:** Any Engineering student

**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 October 26th, 2017 5:30pm-7:30pm.

\*\*\*If you plan on attending, please email [SKunkel@borton-lawson.com](mailto:SKunkel@borton-lawson.com) to RSVP by Tuesday October 24th.\*\*\*

