



The Anthracite Chapter

NEWS

February 2020

ASHRAE - Shaping Tomorrow's Built Environment Today

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President's Message

I hope everyone is recovering well from the festivities known as Superbowl LIV. As we continue through the gloomy weather, I'd like to remind everyone that every day we are getting closer to sunnier, brighter times. Many of us know that National Engineers Week is nearly upon us, but have we ever wondered why it comes at the end of February? National Engineers Week coincides with the birth of George Washington, who is considered to be our nation's first engineer!

This month's presentation is going to educate us on different clean agent fire protection systems. Since the removal of Halon from the market there are many questions about clean agents. What are the differences between the different clean agent systems? How does each work? Are they safe? Which is the most cost effective? Will they have restrictions in the future? What is the difference between manmade agents and natural agents? This presentation reviews the multiple agents in the market today and answers all these questions and more.

"The ideal engineer is a composite ... He is not a scientist, he is not a mathematician, he is not a sociologist or a writer; but he may use the knowledge and techniques of any or all of these disciplines in solving engineering problems." – Nathan W. Dougherty

Thank you,

Marjorie Gelso

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

ASHRAE ANTHRACITE CHAPTER MEETING

Tuesday February 18, 2020

Clean Agent Fire Protection Systems Update

Presented by

David Winder

David Winder – Has been in the fire protection industry for over 45 years. He began with SSI in March of 1987 as an installer of Halon systems. Has had multiple positions at SSI including the first Service Manager, Project Manager, Project Administrator, System Sales Representative, Suppression System Sales Manager, Vortex Business Development Manager and now serves as Business Development Manager. Dave has received factory certification on multiple Fike product lines, Vesda Air Sampling Systems, Kidde Control and Detection Systems, SAFE Linear Heat Detection Systems, PyroChem Dry Chemical Systems, Victaulic Vortex Systems and Protectowire Linear Heat Detection Systems. Dave also served with the West Point Volunteer Fire Company/Upper Gwynedd Township Fire Department for 35 years. His positions included firefighter, engineer, Chief Engineer, Assistant Fire Chief and President. He is a member of NFPA, SFPE, ASPE, AFCOM and 7x24 Exchange.

A Certificate of Attendance will be available at the registration table

Location: **Arcaro and Genell**
443 S Main St., Old Forge PA 18518 Ph: 570-457-5555

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 4 pm on FRIDAY February 14th, 2020
to Marjorie Gelso at (215) 667-9203 or via e-mail at marjorie@dmgeng.com

***Stranger Things*, ASHRAE Edition**




Technology Corner

There is no technical article included in this month's edition of the *NEWS*. Please submit articles to Newsletter Editor, Marjorie Gelso (Marjorie@dmgeng.com) for consideration to be included in future editions.

Stranger Things Corner

Please submit photos or stories to Newsletter Editor, Marjorie Gelso (Marjorie@dmgeng.com) for consideration to be included in future editions.

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2010-11 Tom Swartwood	2000-01 Dennis Gochoel	1990-91 Mark Hagen	1980-81 Kerry Freeman
2009-10 Brian Flynn	1999-00 John Durdan	1989-90 Paul Dreater	

ANTHRACITE CHAPTER MEETINGS & EVENTS 2019-20

Date	Theme	Program	Speaker
Sept. 17	Membership/ Bring-a-Buddy	Humidity in Healthcare	Joel Boynton
Oct. 15	Research Promotion/ Donor Recognition	Internet of Things and Smart Buildings	Nathaniel Brown
Nov. 19	Students/YEA	Flue Venting Do's and Don'ts	Shane Guglielmi
December	Family Night	No Meeting	--
Jan. 21	Research Promotion	Pressure Independent Control Valves	Steve Wortman
Feb. 1-5	Winter Conference/AHR Expo	2020 ASHRAE Winter Conference & AHR Expo, Orlando, Florida	--
Feb. 18	Engineer's Week Joint Meeting w/ PSPE	Clean Agent Fire Protection Systems	David Winder
Mar. 17	Nominating Night Joint Mtg. w/ SMACNA	TBD	TBD
April 21	Students/Membership	TBD	TBD
	ASHRAE Webcast	TBD	TBD
May 19	Past-Presidents	TBD	TBD
	Fun & Fellowship	Mark A. Hagan, PE Memorial Golf Outing	--
	Fun & Research Promotion	ASHRAE Car Cruise-In	--
Aug.	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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