FEBRUARY 2019 NEWSLETTER

An ASHRAE International Premier Chapter

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ASHRAE Webcast - The Future of Refrigerants

Upcoming Dates:
March 20-21, 2019: 40th Annual WV EXPO (ASHRAE DL - Dennis Knight)
April 17 and 18, 2019: ASHRAE Webinar
April 24, 2019: Chapter Meeting/marshall Student Branch Meeting - victor Goldschimdt (ASHRAE DL)
April 25, 2019: 4th Annual Day of Learning/Trade Show - Enhancing and Developing Soft Skills

Our Newly designed WVASHRAE Website has been launched!

A BIG THANK YOU goes out to Nancy Hallstrom for all her work in developing the new website!

We would also like to thank Art Hallstrom and Jennings Davis for assisting Nancy with this major project for our Chapter!

Please take a few moments to go check it out: https://wvashrae.org

JOIN WVASHRAE at the 40th Annual WV EXPO
Wednesday, March 20, 2019
for a Chapter Meeting and 3 Educational Seminars

Seminar attendees will earn 1.0 PDH certificate from WV ASHRAE for each seminar attended.

Meeting Schedule:
9AM-10AM - Chapter and BOG Meeting
10AM-11AM - Health and Wellness in the Building Environment - Dennis Knight
11AM-12PM - Developing Integrated Personal Management System - Dennis Knight
2PM-3PM - Integrated Building Design and Building Information Modeling - Dennis Knight

Presenter M. Dennis Knight, P.E.

M. Dennis Knight joined ASHRAE in 1979 and has 44 years of experience providing engineering, design and construction related services within the building industry. Mr. Knight serves as a Director at Large on the ASHRAE Board of Directors and holds the membership grade of ASHRAE Fellow. Active at the local, state and national levels with various agencies and professional societies, he works to help develop sustainable, integrated building design guidelines. Nationally, as a member of ASHRAE, Mr. Knight is the Chairman of Standards Committee SPC 224 - "The Application of Building Information Modeling", is the former Chair of Technical Committee (TC) 7.1 "Integrated Building Design," and served as chair of the ASHRAE Building Performance Analysis Specialty Conference for six years.

Mr. Knight founded Whole Buildings Systems, LLC, in 2010 after having owned both an MEP engineering firm and a construction company, and most recently serving as a Principal at Liollio Architecture. Whole Building Systems’ practice focuses on commissioning, building performance simulation, energy management, BIM applications, operations and maintenance management and planning.

Mr. Knight holds an assortment of professional registrations and accreditations. He is a Registered Professional Engineer in South Carolina, North Carolina, and Wisconsin and holds dual registration in South Carolina as both a Mechanical Engineer and a Fire Protection Engineer. He is a LEED Accredited Professional, a Construction Specification Institute (CSI) certified Constructional Specification Specialist, a American Commissioning Group (ACG) certified Commissioning Authority and Building Performance Institute (BPI) certified as both a Building Energy Analyst and a Building Envelope Professional.

For more information, please visit the WV ASHRAE page at: https://wvashrae.org/2019-wv-expo/

Questions ?? Contact:
James Lowry - President WVASHRAE
c192@ashrae.net or lowryj@zmm.com
REGISTRATION IS NOW OPEN!!!

WV ASHRAE's 4th Annual Day of Learning/Trade Show

Thursday, April 25, 2019

Days Inn - Flatwoods, WV

Focus: Enhancing & Developing Soft Skills
Includes a technical discussion on HVAC Control Systems

Seminar attendees will earn 1.0 PDH certificate from WV ASHRAE for each seminar attended.

COLLEGE STUDENTS: We will be working with our partner Sponsors of this Day of Learning to also make this a Career Fair for potential Internships and Employment opportunities. We urge you to not only take advantage of this Day of Educational training classes, but also the chance to meet a future employer. We hope to see several of you there!

Schedule:
8AM-8:30AM  Registration and Sponsor/Vendor setup
8:30AM-9:30AM  Leadership Principles & Practices - presented by Victor Goldschmidt, Ph.D. (ASHRAE DL)
9:30AM-10AM  Break and visit Sponsors/Vendors
10AM-11:30AM  HVAC Controls Panel Discussion - Representatives from 5 HVAC Controls companies will be participating in this discussion
11:30AM-1PM  Buffet style Lunch, visit Sponsors/Vendors
1PM-2PM  Motivational Presentation by Scott Peach, P.E., ASHRAE Region VII RVC - RP
2PM-3:30PM  Break and visit Sponsors/Vendors
Featured Presenter - Victor W. Goldschmidt, Ph.D., ASHRAE Distinguished Lecturer

Victor W. Goldschmidt, Emeritus Mechanical Engineering Professor, served at Purdue University from 1964 through 2000. He is currently serving as a Leelanau County Planning Commissioner as well as a facilitator and engineering consultant. During his 36 years at Purdue University, Mr. Goldschmidt was responsible for educating mechanical engineering students, including the direction of graduate research in the HVAC area. Most of his service with graduate students was with the Ray W. Herrick Laboratories with heavy support from the HVAC industries. During early stages of his career, he served as Director of the Engineering Purdue Fellows in Latin America; during later stages he served as department head for Freshman Engineering. Prior to his academic involvement, he worked in Applications Engineering and Development Engineering with Honeywell. Mr. Goldschmidt has taught almost every course in thermal sciences offered at Purdue, as well as a special upper level technical course on the “Creative Process in Engineering.” He is trained as a Synectics (special brainstorming) facilitator and is currently engaged in the development of strategic plans and problem solving sessions. A past ASHRAE Director-at-Large, he also has served as a member of Publishing and Technology Councils. He is an ASHRAE Distinguished Service Award recipient and Fellow, as well as Honorary Member of IIR, ACAIRE, ASURVAC and AAF. He resides in North Michigan, above Traverse City.

Registration details:

General Attendee Registration includes access to all training sessions and vendor/sponsor area, continental breakfast and buffet style lunch in Visions, the restaurant at Days Inn.

Sponsor/Vendor Registration includes all General Attendee access and meals for one (1) representative, as well as one (1) booth space with table and electricity. A General Attendee registration fee is to be paid for each additional attendee accompanying the Primary Sponsor/Vendor registrant. Sponsors/Vendors may register for up to two booth spaces.

(We ask that you register by April 18, 2018 so we can provide an accurate count of attendees to arrange for lunch and continental breakfast)

General Attendees - $59
Students - $20
Sponsor/Vendor Registration - $249 (one booth space, table and electricity - bring your own cords)

ASHRAE RP Sponsorship:

Your additional tax-deductible Sponsorship of our endeavors is greatly appreciated. Levels of Sponsorship are:

DIAMOND: $750
GOLD: $500
SILVER: $350
BRONZE: $200

Your company name will be displayed at the Trade Show Entrance and on our website.
Save the Date for the ASHRAE Webcast

By: ASHRAE Staff

SAVE THE DATE
April 17, 2019 | 7:00pm - 9:00 pm EDT
April 18, 2019 | 11:00am - 1:00 pm EDT

The 2019 ASHRAE Webcast will examine the world’s most prolific air-conditioning system configurations and how those systems will adapt to worldwide regulatory restrictions and corresponding advancements in refrigerant technology.

Viewers will learn:

- How the refrigerant industry will meet the needs of installed packaged and split system air conditioners, specifically VRF systems
- Future trends in DX air conditioning [including VRF] equipment design, performance and application
- Future of low-GWP refrigerant options for unitary products, if future refrigerant retrofits are possible, and how to recognize the challenges and best practices in working with flammable refrigerants.