

FORT WAYNE ASHRAE NEWSLETTER

FALL 2017



www.fortwayneashrae.org

ASHRAE 2017-18 SEASON OPENING IS HERE!

Season Opening Event 15th Annual Golf Outing Tuesday, September 19th



We are looking forward to opening our 2017 – 2018 Fort Wayne Chapter ASHRAE season with our 15th Annual Chapter Golf Outing & Fundraiser Event. This Scramble style outing will be held on Tuesday, September 19th at Cherry Hill Golf Club.

This year's outing will include lunch, dinner, door prizes, and a 50/50 raffle. Competition awards will also be handed out for skins, longest putt, longest drive, closest to the pin, and the infamous hole-in-one prize.

We look forward to seeing everyone on the course!

October Meeting Information

Date: Tuesday, October 17, 2017
Place: Parkview Field, Lincoln Event Center
Time: 11:30 AM to 1:00 PM
Topic: Monitoring Based Commissioning
Cost: \$20.00 Pre-Reg, Includes Lunch

For online reservations, visit our website at www.fortwayneashrae.org. Please reserve your seat by Friday 10/13/17 to avoid last minute logistical disruptions. All meeting attendees not pre-registered online will be charged an additional \$5.00 at the door.

October Speaker, **Donn Young,** **CPMP, QCxP, LEED AP, BD+C**



With his vast industry experience, Donn Young helps facilities achieve maximum Optimization and Energy Efficiencies. His credentials include:

- Has worked over 40 years in Facility Improvements helping his customers with their operational and energy efficiencies.
- Has worked with Carrier Corp. (large equipment), as well as technical sales for Johnson Controls Inc. (JCI), and as a service & sales manager from coast to coast.

PRESIDENT
Michael Frantz
Indiana Michigan Power

PRESIDENT-ELECT
Paul Fernandez
Hydronic & Steam Equipment

SECRETARY
Jim Koerner
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Devin Snowberger RESOURCE
Paul Fernandez MEMBERSHIP
Matthew Klok YEA
Carl Huber STUDENT ACT
Bryan Wight REFRIG.
Devin Snowberger HISTORIAN
Russ Morris WEB MASTER
JP Heisserer NEWSLETTER
Michael Frantz ECC
Paul Fernandez GGAC

ASHRAE MISSION
To advance the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world.

Please contact JP Heisserer (Newsletter Editor) at jp@vc-solutions.com with any concerns, questions, and/or applicable Fort Wayne ASHRAE news. The Fort Wayne ASHRAE Newsletter does not reflect the opinions or views of the National Society. *While avoided when possible, Fort Wayne ASHRAE reserves the right to substitute speakers without notice due to last minute schedule conflicts.



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SPECIAL THANKS GOES OUT TO THE FOLLOWING ANNUAL ASHRAE GOLF OUTING CO-SPONSORS FOR 2017-2018:



October Meeting Information (cont. from previous page)

- Currently working with Engineering Economics, has supported numerous facilities toward achieving their goals, specializing in areas such as: Higher Education, Healthcare, Data Centers, Government, Commercial, Cultural and Industrial.
- Their projects are in most all cases SELF-FUNDING, with pay back of less than 1 year.
- They understand the challenges of, reduced funding and staff, deferred maintenance, and can help you meet your energy & operational goals.
- Engineering Economics Inc. is a founding member of the Building Commissioning Association (BCA), and has completed the first formal "commissioning" project in the USA.

October Presentation Summary:

Monitoring Based Commissioning:

Monitoring-based Commissioning (MBCx) software helps owners/operators and their consultants improve their facility energy and system operating efficiency. Balance collects real-time data and then applies its proprietary analytics into the identification and delivery of energy savings. Clients use this balance to benchmark facility performance, identify their energy-saving opportunities, model potential energy savings, and verify those savings following the implementation of both low & no-cost, as well as larger energy-saving projects. Whether an owner, manager, consultant, or commissioning firm, they invite you to explore how MBCx can help you and your clients use building data to optimize facility performance and energy efficiency.

History Look of the Month

(By Devin Snowberger, FW Chapter & Region V Historian)



1881: After an assassin shoots President James Garfield on July 2, naval engineers build a boxy makeshift cooling unit to keep him cool and comfortable. The device is filled with water-soaked cloth and a fan blows hot air overhead and keeps cool air closer to the ground. The good news: This device can lower the room temperature by up to 20 degrees F. The bad news: It uses a half-million pounds of ice in two months... and President Garfield still dies. – Popular Mechanics, A Brief History of Air Conditioning, 1/1/2015.

CHAPTER BUSINESS

Seeking Committee Members:

(By JP Heisserer, Membership Committee)

A reminder that our chapter is always looking for and open to ASHRAE members interested in participating in one of our local Chapter committees. Assigned volunteer work would be minimal for incoming participants, and would help grow our local Chapter offering to the community. In most cases, newcomers would be paired up with an experienced ASHRAE chair member of their particular committee of choice. If you are interested in signing up with us, please email our Chapter President, Michael Frantz, at: michael.j.frantz@lmco.com.

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Member Lists:

If there is someone you know that is not receiving monthly Fort Wayne ASHRAE information, and would like to be, please have them contact our Chapter Secretary, Jim Koerner. Jim can be reached at JimKoerner@habeggercorp.com.



Membership:

(By Paul Fernandez, Membership Promotion Chairman)

Thank you for your participation in Fort Wayne ASHRAE. If you haven't had an opportunity to renew your membership for the 2017-18 Season, please login at www.ASHRAE.org and complete the steps under the Membership & Conferences tab. You can also add your payment for Fort Wayne membership dues under this link when you renew. ASHRAE is an approved Continuing Education provider. Continuing Education Hours earned from ASHRAE courses may be applied toward renewal of state-licensed professionals and maintenance of LEED® professional credentials. ASHRAE Members span 130 countries across the globe. Over 180 Chapters and 14 Regions offer members local networking, and learning opportunities. If you want to get the most out of your membership, get involved in the Fort Wayne ASHRAE Chapter.

Student Membership / YEA:

(By Matthew Klok, YEA Chairman)

ASHRAE's SMARTSTART PROGRAM:

Simply put, this program is the best way for ASHRAE student members to receive the many benefits of an Associate grade membership after finishing their college career. SmartStart is a 3-year program that allows Student members to transfer to Associate grade membership at a rate that is recent-graduate friendly. For more information, please visit:

<https://www.ashrae.org/membership--conferences/student-zone/membership-and-meetings/ashraes-smartstart-program>

ASHRAE's SCHOLARSHIP PROGRAM:

Deadline is December 1, 2017

For information, please visit:

<https://www.ashrae.org/membership--conferences/student-zone/scholarships-and-grants/scholarship-program>

ASHRAE's STUDENT DESIGN COMP:

For information, please visit:

<https://www.ashrae.org/membership--conferences/student-zone/design-competition>

YEA LEADERSHIP WEEKEND:

For information, please visit:

<https://www.ashrae.org/membership--conferences/young-engineers-in-ashrae/yea-leadership-weekend>



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(Student Membership / YEA)



ASHRAE's "LEADERSHIP U" PROGRAM:

Deadline is September 22, 2017

Have you ever wondered what ASHRAE Officers do during the ASHRAE Winter & Annual Conferences? Here is your chance to find out! Through Leadership U, a handful of YEA members are selected for each conference to be matched up with Society Officers and participate in all of their events and board meetings, including social activities. Leadership U not only allows you to experience a conference like an Officer, but it is also a

great opportunity to network and form connections with those active in ASHRAE. For more information, please visit:

<https://www.ashrae.org/membership--conferences/young-engineers-in-ashrae/yea-leadership-weekend>

Resource (Formerly Research):

(By Devin Snowberger, Resource Promotion Chairman)

Our 2016-17 goal was to raise \$2,500 and the chapter came close with \$2,413.00. I want to thank the following for Resource donations:



\$ 500 - Primary Engineering
\$ 450 - Water Furnace International
\$ 413 - Fort Wayne ASHRAE Chapter
\$ 250 - Colby Equipment
\$ 25 - Nibco Valves

\$ 250 - Devin Snowberger
\$ 100 - Carl Huber
\$ 100 - Matthew Klok
\$ 100 - Bryan Wight
\$ 100 - Mike Frantz
\$ 100 - Paul Fernandez
\$ 25 - Brandon Horton



Now Starting with 2017-18 year, our goal is \$2,500. Through our powers combined, I hope that we can meet this goal.

Thank you, and thank you for your continued support in Fort Wayne ASHRAE and for ASHRAE!



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President's Message:

(By Mike Frantz, Fort Wayne Chapter President)

The Fort Wayne ASHRAE 2017-2018 season is starting with our 15th Annual Golf Outing on 9/19 at Cherry Hill Golf Club. This is always a highlight for kicking off our new year, and we are excited to see all of you there!

We are also looking forward to a year filled with good educational speakers for our monthly meetings setup for each of you to gain knowledge and collect PDH's. We are trying to book dynamic speakers that are relevant to help you. If you have any ideas please let us know.

Good things are happening on the local Fort Wayne Chapter Board. As we are here to help you, we are putting somethings in place for checks and balances to ensure a great year. Please let us know how we can help you, because the chapter is only a success if we meet your needs.

Thank you all for volunteering and giving. We look forward to seeing you this year!



Sincerely,

Mike Frantz
Chapter President
Fort Wayne ASHRAE
Michael.J.Frantz@Lmco.com



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2017 – 2018 Fort Wayne ASHRAE Season Calendar:

(By Bryan Wight, CTTC Chairman)

OCTOBER

DATE: Tuesday, 10/17/17
 TIME: 11:30 AM – 1:00 PM
 PLACE: Parkview Field
 TOPIC: *Monitoring Based Commissioning*
 SPEAKER: Donn Young

FEBRUARY (PE Required PDH's)

DATE: TBD
 TIME: TBD
 PLACE: Parkview Field
 TOPIC: *Indiana Statutes & Ethics*
 SPEAKER: ISPE

NOVEMBER

DATE: Tuesday, 11/21/17
 TIME: 11:30 AM – 1:00 PM
 PLACE: Parkview Field
 TOPIC: *Energy & Sustainability in Exist. Buildings*
 SPEAKER: DL, Jim Newman

MARCH

DATE: Tuesday, 03/20/18
 TIME: 11:30 AM – 1:00 PM
 PLACE: Parkview Field
 TOPIC: *TBD*
 SPEAKER: TBD

DECEMBER (Dinner Meeting)

DATE: Thursday 12/07/17
 TIME: 6:30 PM – 9:00 PM
 PLACE: TBD
 TOPIC: *Holiday Party*
 HOST: Local Board of Gov's

APRIL

DATE: Tuesday, 04/17/18
 TIME: 11:30 AM – 1:00 PM
 PLACE: Parkview Field
 TOPIC: *TBD*
 SPEAKER: TBD

JANUARY (Bus Trip – All Day)

DATE: Tuesday, 01/23/18
 TIME: ALL DAY EVENT
 PLACE: Bus Trip to Chicago
 TOPIC: *Chicago AHR Expo Visit*
 HOST: Sponsored by QAS

MAY

DATE: Tuesday, 05/15/18
 TIME: 11:30 AM – 1:00 PM
 PLACE: Parkview Field
 TOPIC: *TBD*
 SPEAKER: TBD



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