



**Cleveland
Chapter**

NEWSLETTER

Announcements

- In Memorium - Jim Wickert
- ASHRAE Monthly Meeting Speaker BIO
- 2030 District /ASHRAE (BES) Joint Meeting
- Save the Dates for the ASHRAE Summer Golf Outings!

In Memorium - Jim Wickert -1928-2020

Mr. James W. Wickert (09/18/1928 – 09/13/2020)

Mr. James (Jim) William Wickert passed away on September 13, 2020 at the age of 91. Jim served as our Cleveland ASHRAE Chapter President in 1972-73. Jim was a strong supporter of our Cleveland ASHRAE chapter and always encouraged young engineers to be involved with ASHRAE. Jim was a mentor, teacher, and employer to several chapter members and he generously offered his guidance and perspective based upon his diverse and successful career. Jim encouraged young engineers to “get down and look underneath” when system performance was not being achieved and answers were not immediately obvious. He stressed the importance of “specifications being specific”; a generic or guide specification was not acceptable on Jim’s projects. He was often consulted by others for his expert opinion on HVAC systems.



Jim was born on September 18, 1928 at Old Glenville Hospital in Cleveland, Ohio. In 1939, his family moved from Collinwood to Cleveland Heights. He graduated from Heights High in 1946 and Case Western Reserve University in January 1950 with a degree in mechanical engineering. Jim’s first job was in Cincinnati, Ohio working for an air conditioning contractor, but by November 1950 the Korean War had begun and he was in the Army at Redstone Arsenal in Huntsville, AL working on calculations for guided missiles. After his two years in the Army, he returned to Cleveland to work for several different companies including the Austin Company, Osborn Engineering, Dalton and Dalton, Byers, Urban, Klug & Pittenger, Menster & Associates and HWH. In 1975, Jim and his wife Dorothy started their own HVAC engineering business in the Old Arcade in downtown Cleveland. It was in the Spring of 1986 when Jim and Dorothy established Wickert Engineering, Incorporated. Highlights of his career included three trips to Africa to work on a new campus for the University of Liberia, design of the indoor air-conditioning system for the Cleveland Zoo Rainforest, and the design of a boiler house for Oberlin College. He was a member of other professional organizations such as: ACEC, NSPE, ASPE, and AIA-Cleveland. He was also a past president of the Cleveland Rose Society and a prominent rose judge for many years. He was a member of The Unitarian Universalist Church of Cleveland in Shaker Heights for 67 years. He dearly loved to read and had an extensive library.

Jim’s ashes were laid to rest with veteran honors on November 6, 2020 at Ohio Western Reserve National Cemetery. The family requests a rose be planted in his memory. Jim’s obituary can be viewed online at: <https://buschfuneral.tributes.com>.

Upcoming Events

March Monthly Meeting

Date: Tuesday, March 16th, @ 12:00PM

Location: Webinar- Invite to follow

Topic: Ethical Decision Making - An Exercise in Application

Speaker: Julia Keen, P.E., PhD, FASHRAE, HBDP, BEAP

ASHRAE/2030 District - BES Session

Date: Thursday, March 25th, 8-10 AM

Location: Webinar-

Topic: New Technology for Healthy Buildings

Speakers: See Details

April Virtual Meeting

Date: Monday, April 19th 2021, @ 12:00PM

Location: Invite to follow

Topic: Garage Ventilation

Speaker: John Gramke

May - To Be Determined

Date: - To Be Determined

Cleveland ASHRAE

Scholarship Golf Outing

Date: - June 8th, 2021

Location: Sugarbush Golf Course - Details to Follow

Cleveland ASHRAE

Research Golf Outing

Date: - August 23rd, 2021

Location: Weymouth Country Club- Details to Follow

Topic - Ethical Decision Making - An Exercise in Application

**Tuesday - March 16, 2021
12:00-1:00 PM**

Click to Register

PDH Credits will be awarded based upon attendance

Speaker Bio



Julia Keen, P.E., Ph.D.

Julia Keen is a Professor of Architectural Engineering and Construction Science at Kansas State University holding the Bob and Betty Tointon Engineering endowed chair. She also owns her own consulting company, Keen Designs, PA. Her specific areas of interest include HVAC design, energy codes, high performance design, HVAC education, and the advancement of women in the building design and construction industry.

Julia Keen received her Bachelor's Degree in Architectural Engineering from Kansas State University. Upon graduation, she worked as a Mechanical/Electrical Project Engineer in Waterloo, Iowa. In this capacity she was responsible for the design of building systems from initial planning stages through final project inspection and completion. In July 2003, Julia accepted a faculty position with K-State in the Architectural Engineering and Construction Science Department. She completed her Master's degree in Architectural Engineering (2005) and her Doctorate (2010) in Education both from K-State. She is a Licensed Mechanical Professional Engineer in Kansas and Iowa and holds two ASHRAE Certifications - High-Performance Building Design Professional (HBDP) and Building Energy Audit Professional (BEAP).

In addition to her 9-month faculty appointment at K-State, Julia has the opportunity to stay current with the HVAC industry in a consulting capacity. Her consulting endeavors include performing as HVAC professional education consultant, engineering design, plan check and quality review, and acting as an owner's representative in facility planning and project implementation.

Julia became involved in ASHRAE as a student member of the Kansas State University student branch. She has acted as the faculty advisor to this branch since 2003 during which time the chapter has routinely attended the ASHRAE winter meetings and the competition team that she has coached has finished first in the ASHRAE Design Competition six times.

Through the years, Julia has held several chapter positions including President of the Cedar Valley Chapter. She has also been involved in many Society level committees including: Finance, Publishing and Education Council, Planning, Publications, Conferences and Expositions, and Certification as well as chaired TC6.1-Hydronic and Steam Equipment and Systems. Julia served in the elected positions on the ASHRAE Society Board of Directors as Vice President (2017 – 2019) and Director-at-Large (2013 – 2016). As a DAL and VP she served as Ex Officio/Coordinating Officer to the Refrigeration, Society Rules, and Standards Committees and was a voting member of Tech Council. Her service to the organization was recognized in 2010 when she was given the Distinguished Service Award. Julia continues to promote her passion of HVAC education through the HVAC Essentials Course she co-developed and delivers for ASHRAE around the world. She was promoted to the grade of ASHRAE Fellow in 2016 and was presented with the 2018 ASHRAE E. K. Campbell Teaching Award.



2030 District -Building Education Series Webinar- March 25th

Topic: New Technology for Healthy Buildings

Seminar Overview:

Commercial buildings and public venues are beginning to be - or will soon be reoccupied at higher levels. There is a great deal of concern about safety, public health, and airborne pathogens in buildings. This session will explore updated ASHRAE standards in light of the pandemic along with new technology, like artificial intelligence, some old technology and best practices to reduce the risk of circulating pathogens. We'll hear actual case studies, examining the reasons for the upgrades, and the energy and cost ramifications. We will discuss what technology can and cannot do, and what monitoring systems you should consider, while still being mindful of operating efficiently. You will come away from this session armed with the most up-to-date information to make decisions for operating or designing commercial spaces in today's unsettling and confusing circumstances.

SPEAKERS:

- William Bahnfleth, PhD, PE, FASHRAE, FASME, FISIAQ, Professor of Architectural Engineering, The Pennsylvania State University
- Brian Wagner, President, CCG Automation, Inc.
- Eric Wright, PE, LEED AP, Principal, Wright Engineering
- Ben Arnett, CriticalAire
- Shona O'Dea, WELL AP, LEED AP BC+D, Senior Associate, DLR Group

2 continuing education credits for: BOMA, AEE, ASHRAE, AIA HSW, self reporting for Professional Engineers and LEED

March 25th 2021 from 8:00 - 10:00 AM. Program via Zoom - the Zoom link will be sent to you the day before the event

\$15 for members of the presenting organizations

\$20 for non-members

REGISTER HERE

<https://www.eventbrite.com/e/building-education-series-2021-new-technology-for-healthy-buildings-tickets-130452359519>