



FAN FUNDAMENTALS

Monday, October 16, 2023



SPEAKER: Greg Allen
Greenheck Application Engineering II,
Power Roof Ventilators

TIMES: 11:45 am Announcements
12:00 – 1:15 pm Presentation & Q&A

LOCATION: Holiday Inn on Rockside
6001 Rockside Road
Independence, OH 44131

DESCRIPTION: This presentation will review fan fundamentals including fan types, system effect, fan curves, and motor styles among other topics. It should be an exciting technical presentation for our members!

R.S.V.P. HERE -- Registration closes EOB 8/11/23. Guests are welcome.

THIS MONTH'S SPONSOR



Karpinski
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Links:

Certificates and presentations:

clevelandashrae.org/certificates-and-presentations

Would you like to get more involved in the chapter?

Volunteers are always needed, just contact:

INFO@CLEVELANDASHRAE.ORG



Greetings, ASHRAE Cleveland Members.



STEPHEN KRUPAR
CHAPTER PRESIDENT 2023-2024

Our year has begun with a great start with our summer golf outings which were a great success thanks to the amazing team members we have organizing these events. I want to thank everyone for participating and volunteering on behalf of Cleveland ASHRAE. These golf events are so important to our organization and help us provide the lunches and great speakers we have lined up for you this year. Additionally, the golf outings help us contribute to the important research going on at ASHRAE national. Our CTTC programs director Adam Wolf has been working tirelessly to book our speakers for this year and we are making great progress. We are planning a site tour with a local contractor and fabrication shop at the end of September for our first meeting. We are planning on hosting the national president Ginger Scroggins in November before our winter break.

Again, I want to thank each and every one of you for your participation and support of your local Cleveland ASHRAE chapter. I look forward to seeing you all at the meetings and serving our members for the remainder of the year alongside our fantastic team of board members and volunteers.

Stephen Krupar
FY 2024
Cleveland Chapter President

Leadership U

Leadership U is a program in which four YEA members are selected for an ASHRAE Winter or Annual 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 these young professionals to experience a conference like an Officer, but it is also a great opportunity to network and form connections with those active in ASHRAE.

MORE INFO: [ASHRAE LEADERSHIP U](#)

LeaDRS

LeaDRS is an ASHRAE regional program that encourages the development of future regional and Society leaders. Similar to YEA's Leadership U program, the LeaDRS program allows a Region to select an ASHRAE member to shadow their Director and Regional Chair (DRC) at an ASHRAE conference. The LeaDRS program is open to all ASHRAE members (it is not restricted to YEA members). The LeaDRS program is run, funded, and administered by each Region.

MORE INFO: [ASHRAE LeaDRS](#)



Kirk A. Fry, 62, of South Euclid, Ohio, passed away August 20, 2023, after a valiant battle with prostate cancer.

Kirk was born July 15, 1961, in Sturgis, Michigan. He spent most of his childhood in LaGrange, Indiana. He graduated from Lakeland High School in 1979 and went on to study mechanical engineering at Cornell University. He was a proud member of Delta Chi Fraternity and a life-long Presbyterian.

He moved to the Cleveland area in January 1984, and only planned to stay for a handful of years. He ended up spending 39 years as a resident of Cuyahoga County. In January 1990, Kirk met Hope (Hart) Fry at Pioneer Memorial Presbyterian Church choir practice in Solon. They were wed in 1991 and went on to have two children, Beth and Colin. Kirk had a 40-year career as a mechanical engineer. He started as an HVAC sales engineer with Gardiner. He later became a licensed professional engineer licensed in 42 states and a LEED Accredited Professional. He finished his career with Osborn Engineering. His fingerprints are all over Northeast Ohio and the United States. Kirk worked on many public and private projects including Kent State University College of Architecture & Environmental Design, Cuyahoga County Public Libraries, Cuyahoga Community College, Cleveland Heights Library, various police departments, Cleveland Browns Stadium, Ohio Stadium, Schottenstein Center and many Kohl's stores across the country. He was proud to mentor the next generation of mechanical engineers.

Kirk loved music, sports, and his family. He sang, played guitar and bass. He was a Purdue football fan and an Indiana basketball fan. After marrying Hope, the Buckeyes became a favorite as well. He was an avid Cleveland (Indians) Guardians, Browns, and Cavs fan.

Kirk was a beloved husband for 31 years to Hope (nee Hart), loving father of Beth and Colin, cherished son of the late Sally (nee Sites) Fry Ashcraft and the late Lowell Fry, fond step-son of Charles Ashcraft, devoted brother of Kelly Mikesell (husband Kevin), dear brother-in-law, uncle, cousin and friend to many.

Contributions in memory of Kirk suggested to Hospice of the Western Reserve, P.O. Box 72101, Cleveland, OH 44192. The Celebration of Life service was held Tuesday, Sept. 19, 2023, at the the DeJohn-Flynn-Mylott Funeral Home of South Euclid.





Babs Gardiner (nee Hinrichsen), born July 21, 1936, in Bendigo, Australia, died at her Hunting Valley OH home, in the loving arms of Bill Gardiner (her husband of 62 years), on September 17, 2023.

Babs, her parents Rev. Arthur Norman Hinrichsen and Irene Hinrichsen (nee Kelly), and two older sisters Norma and Leona came to the USA from Australia in 1938 as her father had educational scholarships to Butler University in Indianapolis to get his fourth and fifth degrees. Caught by WW II, her family moved to San Marcos, Texas, where Babs graduated from grade school and junior high, and then to Ohio graduating from Willoughby High School, and then to Hiram College graduating in 1958 with degrees in English and History. Babs taught 5th grade at Upton School and married Bill Gardiner in 1961. Son Gary Andrew and daughter-in-law Charlotte and grandson Sean live in Chagrin Falls. Son Todd Edward and daughter-in-law Ann and grandson Eddie are in Hunting Valley.

Babs traveled the world with her husband and children, seeing more than a hundred countries on over 100 trips overseas; collected antiques for homes in Hunting Valley, at Firestone South golf course in Akron, and in Isleworth in Windermere, Florida; played golf regularly (scoring two holes in one) at Shaker Heights Country Club, Firestone CC in Akron, Bay Hill and Isleworth CC near Orlando, and was the consummate hostess at parties at her homes - dress-up costume parties, University School wrestling team get-togethers, social bashes with LIMACS, charitable groups, pre-wedding parties in the Gardiner home Pub and Wine Cellar, and marvelous times with friends like the Crazy Eights, along with marvelous family times with sisters and families.

The Gardiner family is planning a celebration of life at a later date.



2023

September 18

Duct Fabrication Shop Tour

Speaker & Location: Smith & Oby, Walton Hills

October 24

Fan Fundamentals

Speaker: Greg Allen

Location: Holiday Inn on Rockside Rd, Independence

November 10 (Dinner Meeting)

Topic TBC

Speaker: Ginger Scoggins, P.E, Fellow ASHRAE

Location: Holiday Inn on Rockside Rd, Independence

MEMBERSHIP PROMOTION

Any **NEW** member will receive one free registration to attend either the Annual or Winter Conference to use within the first 24 months of membership (about a \$700 value).

To register visit <https://ashrae.org/join>



Chapter Announcement



Cleveland ASHRAE would like to recognize Rob Laneve, the Chapter Government Affairs Chair, on his recent promotion. See below for promotion announcement from ACP.

"Air Control Products, Inc. would like to congratulate Robert J. Laneve on his promotion to Vice President of Engineering. With 22 years of dedicated service, this promotion is a testament to Rob's exceptional skills, hard work, and commitment to the company. 22 years ago Rob was the only engineer for all three offices, Cleveland, Columbus and Toledo. Over the years he has built up the department to be what it is today, the leader in the industry. We are a better company for having Rob's input, patience, knowledge and personality. Rob has and will continue in his role by guiding the engineering team, driving innovation, and staying informed on technological advancements within the HVAC industry."

Chapter Suggestion Box

Have an idea for a great session? OR
Would like to present to the chapter?

E-MAIL IDEAS TO INFO@CLEVELANDASHRAE.ORG