



The Durham Engineers Club Cordially Invites You  
to our Thursday, January 20, 2022, Meeting

**featuring**  
**James "Jim" Brachtl, PE**  
**His presentation will be about ...**  
**Ventilation**  
**Air Quality & Public Health -**  
**and What You Can Actually DO About Them!**

***Jim's Background***

***Grew up on the south side of Chicago***

***1965: Earned a BSME from the Illinois Institute of Technology on cooperative education plan***

***1967: Earned an MBA from the University of Wisconsin Graduate School of Business***

***Joined the Trane Company's Chicago office after completing their six-month training program***

***Worked through various jobs particularly with design-build piping and refrigeration contractors and various consulting engineers***

***In mid-70's, studied real estate law, earned a broker's license, sold industrial real estate in Chicago until Arab oil embargo, then returned to engineering and project management with former employer as director of construction operations***

***In mid-80's, worked successfully for Merrill Lynch as a stockbroker until crash of 1987, then returned to engineering.***

***Jim has been married for fifty-two years, raised three daughters, two of whom are engineers, third one is director of a large library in Florida. All three daughters are multiple-degreed; that's why he's still broke per him. But it was worth it!***

**[Register Now!](#)**

## When

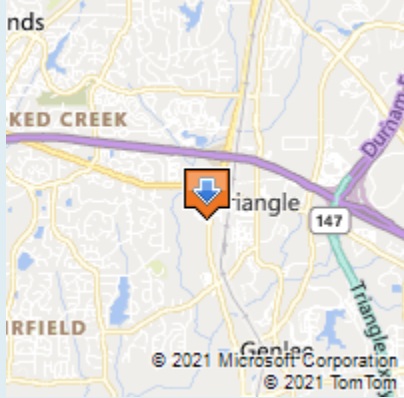
Thursday, January 20, 2022 from 5:30 PM to 8:30 PM EST

[Add to Calendar](#)

## Where

### Golden Corral Buffet & Grill

5006 Apex Hwy 55  
Durham, NC 27713



[Driving Directions](#)

Our January presentation deals with the engineering and science behind building ventilation for human occupancy as handled by engineers for years. It will also present results of a three-year study completed by Harvard University's T.H. Chan School of Public Health that may surprise you and that offers a rational and substantiated argument for paying more than cursory attention to the design and operation of building ventilation with outside "fresh" air - a surprising study that is backed up with facts to show that building "health" is directly related to the health of human occupants and with a tangible beneficial effect on business profits, well-being, and the ability to attract younger and hip employees - and those younger workers are tuning in to this subject in a big way. This presentation will better inform you of methods and techniques that will contribute substantially to building health and to the improvements that have been shown possible in the performance of persons employed in healthy buildings. You will come away from this presentation equipped with an understanding of - and ideas for - presenting to management the importance of improving building ventilation and health.

## Upcoming Meetings:

We will start paying our dues in January of \$40 for the year.

February 17th, 2022 -  
Gary Thompson, Flood Inundation Mapping and Alert Network (FIMAN)

March 17th, 2022 -  
Dennis Gilmore Ceramic Engineering

April 21, 2022 -  
Ed Venable aka Drone Assisted PROWAS Compliant Ramp Design

Dear Fellow Professional :

Please consider this special invitation to attend our regular monthly meeting on Thursday, January 20th, 2022, from 5:30 to 8:30 PM.

Please click on the link below to register. The cost for your meal is \$16.11, or \$15.04 for seniors 60 and over, and the cost for a drink is \$2.78 .

You may pay at the door with cash or credit card.

The price includes a buffet dinner at the Golden Corral Buffet & Grill on Hwy 55 in Durham. Social time is from 5:30 to 6:00 pm. Dinner is from 6:00 to about 7:00 pm and the seminar will begin about 7:00 pm.

Two (2.0) PDHs will be provided; a terrific bargain! Please join us for this great presentation by clicking on the "Register Now" link below, if you cannot attend please let us know as well, and feel free to forward this invitation to as many others as you would like using the button below.

[Register Now!](#)

[Forward to a Friend !](#)

[I can't make it](#)

If you do not wish to continue to receive event invitations from the Durham Engineers Club please unsubscribe using the link at the bottom. The Durham Engineers Club has one meeting per month.

We look forward to seeing you at the meeting!

**Sincerely,**

René Johnson  
Durham Engineers Club  
durhamengineersclub@gmail.com  
919-530-6231

Durham Engineers Club, City of Durham, Public Works Department,  
101 City Hall Plaza, 3rd Floor, Durham, NC 27701