



## CHAPTER MEETING MINUTES

January 2, 2017

50<sup>th</sup> Penn Place  
Oklahoma City

Attendance: Members \_\_\_\_49\_\_\_\_ Guests \_\_\_\_2\_\_\_\_ Students \_\_\_\_5\_\_\_\_

President Wilson called the meeting to order at: 11:50 PM

- Invocation by Bob Carson
- President Wilson opened the meeting introducing our December new members and emphasized all of us being involved recruiting new members. Student visitors were also introduced.
- Chris Dolan (RP Chair) reviewed our current progress toward our goal of \$43k for our chapter. He reminded everyone to go to [ashraecok.org/contribute](http://ashraecok.org/contribute). After raising approximately \$12k at our annual golf event, up next is our Sporting Clay event on 3/10 and our Casino Evening on 2/9 from 4-7pm with \$50 buy-ins and \$250/deck sponsorships. 50% goes to winners / 50% to ASHRAE.
- Guest Speaker – ASHRAE Distinguished Lecturer – Dr. Kishor Khankari, Ph.D.
  - “Application of Computational Fluid Dynamics (CFD) for Built Environment”
  - Dr. Khankari is an ASHRAE Fellow, past Detroit ASHRAE Chapter President, past Chair of TC9.11 Clean Spaces, Vice Chair of Research Administration Committee and recipient of ASHRAE Distinguished Service Award.
  - Spring boarding from an HVAC Design Process concept, to Defining the Purpose of the Space to the HVAC Processes to specifically Air Movement.
  - Dr. Khankari provided a 10000ft overview of CFD discussing Mass, Momentum and Energy balance.
  - CFD & Examples in several industries was presented: Office Perimeter with UFAD, Data Center, Cooling Towers, Lab Exhaust, Air Cooled Chiller spacing, Patient Room, Cleanroom, Chemistry Lab.
  - Is CFD Costly? Price = What you Pay, Value = What you Get Back.

The meeting was adjourned at: 1:00 PM

Respectively Submitted,  
Jeff Forman  
ASHRAEcok Secretary 2016-2017