

## President's Message

### Leadership and Management for Engineers

Presented by: **Rich Rooley**

**Monday, April 9th, 2018**

**11:45 am – 1:00 pm Lunch Meeting**

**11:30 am Check In**

#### Clarion Hotel – Overland Park

12601 95<sup>th</sup> St.

Lenexa, KS 66215

\*\*If you haven't pre-paid for a meeting, you are **required to pay cash or check at the door to attend**. Invoicing is not an option.\*\*

**RSVP at [www.kcashrae.org](http://www.kcashrae.org) by**

**Deadline Friday, April 6<sup>th</sup> at Noon**

\$25 = On-line before deadline

\$30 = after RSVP deadline

#### MENU

**Chicken Marsala**

Hello KC Chapter! As the “construction season” swings into high gear, I find my tenure as Chapter President coming to a close. The year sure went faster than I thought it would, but I hope I've been able to help our chapter continue on the successful road we've been traveling.

I would like to encourage you to attend the last meeting of the chapter year. Mr. Rich Rooley will lead our presentation this month on “Leadership and Management for Engineers”. This is a topic I'm sure will benefit everyone. Hope to see you there. Read the Breeze for more information.

The 42<sup>nd</sup> Annual Kansas City Chapter's golf tournament will be held on May 11th. This year's event will allow more opportunities for sponsorship, so I welcome all who can to participate.

I'd like to close out my final Presidential Message with this... I am reminded again and again that this is a volunteer organization. The KC ASHRAE Chapter is made possible by members participating at meetings, becoming committee chairs, to Board of Governor Members, to the Officers Slate. The very existence of our chapter is due directly to the efforts of the membership as a whole. Without everyone putting in that extra effort (above and beyond their families and paying jobs), there are no monthly meetings, no tours, and no educational opportunities.

This Chapter has a long history of leadership, not only in our Region, but in the entire ASHRAE Society. I am proud to say my Chairs and Officers have continued this tradition of excellence during this last ASHRAE year. So, I'd like to take this opportunity (for anyone still reading) to say thank you for your support. Thank you for all that you've done. I really do appreciate it.

Thank you  
Kevin Morris  
Chapter President

Monday, April 9th, 2018 11:30 at Clarion Hotel Kansas City 12601 95th St. Lenexa, KS 66215

## Presentation Overview

RICHARD ROOLEY IS PART OF THE  
DISTINGUISHED LECTURER CIRCUIT AND  
VISITING FROM THE UK.

### LEADERSHIP AND MANAGEMENT FOR ENGINEERS HOW TO ACHIEVE PROFIT FOR WHOM?:

What is the relationship between leadership, management and administration? Management theory, based on engineering principles but relevant to any business. Principles of investigation, analyses and decision making which support leadership and management are described. These principles will then be applied to a typical building project from conception to completion. Reference will be made to areas where cash flow is eroded and legal risk arises. The fuzzy edge between professions must be addressed.

## About the Presenter



### Richard H. Rooley

(FREng FASHRAE, Presidential Member) is a Consulting Engineer in London, UK. He has designed HVAC systems and developed operation and maintenance procedures for commercial, health, defence, public buildings and housing. He has project managed complex engineering and building projects, worked with universities in research on indoor air quality and the process of building design, construction and use. He acts as an expert in litigation, and as an arbitrator and mediator in disputes. In seeking solutions to problems in buildings, he has used teams of professionals, from inside and outside the HVAC industry.

His extensive experience in the investigation of failed buildings because of cost, time, indoor air quality, failure to meet the brief and misrepresentation of intentions provide a strong basis for his work. Founded the Teambuild competition in 1990.

Mr. Rooley has been a member of ASHRAE since 1976, and has served as Chairman or member of many Councils, standing and technical committees. He served as ASHRAE President (2003-2004), He is a Fellow of ASHRAE, has received the Paul Anderson Award, the Exceptional Service Award, the Award of Merit and the International Activities Award. He is a life member.

Outside America, Mr. Rooley is a Fellow of the Royal Academy of Engineering, a Fellow of the Institution of Civil Engineers, a Fellow of the Institution of Mechanical Engineers, and a Fellow of the Chartered Institution of Building Service Engineers. He has degrees from Trinity College, University of Dublin, in Civil Engineering and in Law and Management and post graduate studies at London South Bank University. He is a Lay Preacher in the Church of England.

## Committee Involvement

### Ready to step into leadership? ...ASHRAE is a great place to do it

The list of committees is on the back of *The Breeze*. Look it over and pick the one that suits your interest. Then contact the chairperson listed or our President Elect, Dieter Myers, and let them know you are ready to help out.

- BEP stands for Built Environment Partners and is an effort to keep in touch with related organizations in the metro.
- CTTC is the Chapter Technology Transfer Committee and could use help finding projects to recognize with the Technology Award.
- YEA is Young Engineers in ASHRAE and they are tasked with ensuring the newest members find something in ASHRAE that serves their needs and sparks their interest.

If you have any questions, contact Membership Promotion, Amy Stadler at [astadler@fscmep.com](mailto:astadler@fscmep.com)

### Forward OP:

More than 550 members of the community attended the first Imagine Tomorrow Workshop ! That's excellent to see that so many people were interested in having input into the future of Overland Park.

Another workshop is planned in April 24-26. Please visit [www.forwardop.org](http://www.forwardop.org) for more information:

## 2019 Annual ASHRAE Meeting

### Volunteers NEEDED!

The Annual ASHRAE meeting will be in Kansas City June 2019. We will need about 100 volunteers to help in various facets to ensure a positive conference. If you are interested in joining a committee or helping the week of the conference, please contact Blake Ellis ([blakeashrae@gmail.com](mailto:blakeashrae@gmail.com)).

If you are interested in helping plan prior to the conference please let Blake know which committee you are interested in joining

- Entertainment – Plan Welcome Party, Members Night Out, WiA Happy Hour
- Hospitality – Staff member lounge
- Tours – Choose technical and general tours, coordinate transportation, check-in attendees
- Information/Publicity – Staff host desk, publicize conference through various media outlets
- Sessions – Day captains and monitors for technical sessions
- Sustainability Project – Determine project, coordinate volunteering efforts, fund-raising to help cover project costs

# 42<sup>nd</sup> Annual Golf Tournament

FRIDAY, MAY 11, 2018

## OVERLAND PARK GOLF CLUB

12501 Quivira Rd, Overland Park, Kansas 66213

\$500 per team

4 Peron Scramble

DEADLINE Tuesday May 1st

ENTRY FEE INCLUDES:

Lunch, Green Fee, Cart Rental, Drink Tickets, Dinner & Prizes

### Sponsor Levels

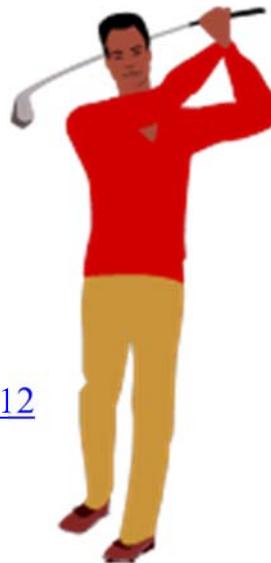
- Hole Sponsor - \$750
- Beverage Sponsor - \$1,250
- Lunch Sponsor - \$1,500
- Dinner Sponsor - \$1,750

\* Sponsorship prices include one team registration

Register online at

<http://ashraekansascitychapter.memberlodge.com/event-2808612>

Any questions, contact Ann Peratt [ann.peratt@pkmreng.com](mailto:ann.peratt@pkmreng.com)



# Membership Promotion (MP)

## Win the Membership Promotion Prize

There's still time to claim a prize in the spring Membership Promotion challenge. The next five ASHRAE chapter members that encourage a new chapter members to join ASHRAE get either FREE attendance to April's meeting or a \$25 gift card.

Share with your associates the reason you are an ASHRAE member and encourage them to join ASHRAE.



## Welcome to the following New and Returning Members!



- **Ghassan Elkhatib**
- **Mark Snyder**
- **Jonathan Snipes**
- **William Crosby**
- **Ayracon Almaraz**
- **Justen Newby**



42nd ANNUAL  
ASHRAE GOLF TOURNAMENT  
4-PERSON SCRAMBLE FORMAT  
(A & B Flights - 3 Nine Hole Courses)

**FRIDAY, MAY 11, 2018**

**OVERLAND PARK GOLF CLUB**

12501 Quivira Rd  
Overland Park, Kansas 66213

SHOTGUN START AT 12:00  
(Check In Begins 10:30 a.m.)

**ENTRY FEE INCLUDES:**

Lunch: 11:00 - 12:00 (Pavilion)  
Green Fee, Cart Rental, Drink Tickets  
Dinner, Prizes & Cocktails (Cash Bar): 5:00 - 6:00 PM (Pavilion)

**Soft Spikes Required**

Proper Golf Attire:  
✓ No Jeans  
✓ Shirt with Collar



Registration/Reservation

ASHRAE Golf Tournament, May 11, 2018

**Registration Deadline: Tuesday, May 1st**

- Hole Sponsor (\$750)\* \_\_\_\_\_
- Beverage Sponsor (\$1250)\* \_\_\_\_\_
- Lunch Sponsor (\$1500)\* \_\_\_\_\_
- Dinner Sponsor (\$1750)\* \_\_\_\_\_
- Team Registration (\$500) \_\_\_\_\_
- Captain/email \_\_\_\_\_
- Player 2/company \_\_\_\_\_
- Player 3 /company \_\_\_\_\_
- Player 4 /company \_\_\_\_\_

\*Sponsorship prices include one team registration.

Mail check (payable to ASHRAE/KC Chapter) along with registration to Ann Peratt, PKMR Engineers, 13300 W 98<sup>th</sup> St, Lenexa, KS 66215 or email to [ann.peratt@pkmreng.com](mailto:ann.peratt@pkmreng.com)

# Research Promotion (RP)

**We've begun the 2018 Campaign already and I hope we can once again count on your support of ASHRAE Research this year.**

ASHRAE conducts timely research to remain the foremost, authoritative and responsive international source of technical and educational information, standards and guides on the interaction between people and the indoor and outdoor environment through the operation of HVAC&R systems in buildings and other applications.

**The Kansas City Chapter would like to make you aware of the following Donor Levels**

## \$250- Major Donor Antique

- Company name listed in annual ASHRAE Investor Honor Roll as part of the ASHRAE Journal

## \$500- Major Donor Bronze

- Company name listed in annual ASHRAE Investor Honor Roll as part of the ASHRAE Journal
- Recognized in KC Donor Recognition meeting (December 2018)
- Company name posted on donor page of KC website from July 2018 to June 2019

## \$1,000- Major Donor Silver

- Company name listed in annual ASHRAE Investor Honor Roll as part of the ASHRAE Journal
- Recognized in KC Donor Recognition meeting and company logo displayed (December 2018)
- Company name posed on donor page and logo posted as revolving display on front page of KC chapter website from July 2018 to June 2019.

**Donate online at [www.ashrae.org/contribute](http://www.ashrae.org/contribute)**

Contact Dieter Myers with more information

[dmyers@burnsmcd.com](mailto:dmyers@burnsmcd.com)

816-822-3537.

ASHRAE Kansas City Chapter

Home About Events News Committees Resources Contact

KC ASHRAE  
Welcome to the Kansas City Chapter of  
ASHRAE

**Featured Partner**

REVOLVING DISPLAY OF COMPANY LOGOS FROM \$1,000 DONORS. FIRST LOGO WILL BE RANDOMLY SELECTED EACH TIME THE PAGE LOADS. LAST YEAR ONLY 4 COMPANIES DONATED AT THIS LEVEL.

**Featured Events**

December 4, 2017  
December Meeting: Energy Code Compliance  
11:30am-1pm  
The Breeze

**President's Desk**

Elections have been decided, the turkey is prepped (or gone...)

[Read More](#)

**Our Newsletter**

Check out this issue of the breeze for info about our next meeting.

ASHRAE Research Links  
To Support Research-Click Here  
To Learn More-Click Here

[The Breeze](#)

# Student Activities



## Student Night:

KC ASHARE student night was a great success with all the students that attend and the scholarship presentations. We were glad to see a lot of students were able to make it. The students had a great opportunity to learn more about our industry as well as network with a lot of great engineers and industry members. We also want to thank and recognize all of those who sponsored a student:

**Ann Peratt, Eugene Ziegler, Mike Lorenz, Danny McGrail, Nolan DeBord, Pat Tyrrell, Ken Biesma, Keith Hammerschmidt, Black Ellis, Greg Paulsen**

Thank you again. The students really appreciate being able to join our tours and monthly meetings. We also want to congratulate our scholarship winners once again. Below are some pictures of the presentations.

## Local Scholarship Winners:



**Christine Laflin – Kansas State  
Past President Scholarship**



**Trevyn Sell – Kansas State  
KC Chapter Scholarship**

## Society Scholarship Winners:



**Christine Laflin – Kansas State  
Reuben Trane Scholarship**



**Jeffrey Bogner – Kansas State  
Legacy Scholarship**



**Trevyn Sell – Kansas State  
Gordon VR Holnes Scholarship**

## High School College Scholarship:

Is someone you know a high school senior looking to pursuing an engineering degree associated with the HVAC industry? Encourage them to apply for a KC ASHRAE Scholarship at <http://www.kcashrae.org/committees/students/> (2) \$500 Scholarships. Applications are due on Friday, **May 4th!**

# Government Grassroots Advocacy Committee

## JOCOBO Update:

Meetings have been business as usual with JOCOBO. Forward progress on adoption of 2018 ICC suite discussions continue. Discussions regarding fires and multi-family dwellings continue. Discussions regarding contractor licensure requirements continue.

## Kansas Legislature Update:

There are just two more weeks of committee activities and then each chamber will begin to debate bills on the floor the last week of March. Both houses generally adjourn for the year late in the spring.

**HB 2185** which proposes to restore local control over wage requirements for construction projects. It was proposed in Appropriations but has been transferred to Commerce, Labor and Economic Development Committee for review and refinement. It remains in reference and forward progress appears stalled.

**HB 2190** which regulates the electric utilities and sale of renewable energy. It has been referred to the Energy, Utilities, and Telecommunications committee for review and refinement. It remains in reference and forward progress appears stalled.

**SB 76** which states that the state licensing authority will exempt low income individuals earning no more than 130% of the national poverty limit and military families from payment of licensing fees. It has been withdrawn from General Orders Committee and has been referred to the Federal and State Affairs Committee. It remains in reference and forward progress appears stalled.

**SB 346** which proposes that the KCC utilize the National Standard Practice Manual to determine the appropriate tests to evaluate the cost effectiveness of energy efficiency programs. This has been heard in the Committee on Utilities and is waiting for debate on the floor. The Climate and Energy Program has testified against this legislation. While opponents generally have expressed that energy efficiency programs are in general good they do not believe the utilities should be forced to meet certain targets which would have cost implications on electric utility costs for consumers. Several stakeholders – including the CEP continue to work towards solutions that encourage energy efficiency programs for consumers in Kansas.

## Missouri Legislature Update:

One week of work is left before the spring break. Then the houses will reconvene on March 26<sup>th</sup>. Both houses are scheduled to adjourn for the year in May.

**HB 1702** which establishes the Missouri Prompt Pay Act related to payment dates for contractors and subcontractors. It has had a second reading and been referred to the House Professional Registration Licensing Committee. It is not currently on a house calendar and no hearings are scheduled.

**HB 1575** which modifies the provisions on ratemaking related to public electric utilities has had a second reading and has been referred to the Utilities Committee. It is not currently on a house calendar and no hearings are scheduled

**HB 1878** which establishes the Rate Case Modernization Act, relating to ratemaking for gas corporations has had a second reading, Was referred to Utilities Committee where it had a public hearing and committee vote was Do Pass. It has been referred to Rules and Administrative Oversight.

**SB 564, 572, and 642** are similar bills which modify provisions to public utilities rate adjustments outside normal rate proceedings for investor owned utilities for SB 564 and SB 572. SB 642 modified provisions for rate making for public owned utilities. SB 564 has been scheduled for a hearing with Rules and Administrative Oversight Committee on 3/26/18. SB 572 has had a second reading and is referred to the Commerce, Consumer Protection, and Energy and Environment Committee. SB 642 has been voted Do Pass by the Commerce, Consumer Protection, and Energy and Environment Committee.

**SB 730** which establishes the Rate Case Modernization Act, relating to ratemaking for gas corporations has had a first reading and has been referred to the Commerce, Consumer Protection, Energy and Environment Committee for perfection.

**SB 815** modifies the civil penalty for violating federally mandated natural gas safety standards. It has been referred to the Transportation, Infrastructure, and Public Safety Committee and has had a first hearing 3/15/18.

**SB 816** modifies the civil penalty for violating underground facility safety standards. It has been referred to the Transportation, Infrastructure, and Public Safety Committee and has had a first hearing 3/15/18.



[WWW.KCEXPO.ORG](http://WWW.KCEXPO.ORG)

## BRING THIS CARD WITH YOU TO THE EXPO AND YOU'LL BE ENTERED TO WIN PRIZES!

- Free Parking
- Complimentary Food & Drinks
- Access to over 100 Top Notch industry related service providers
- Networking with over 500 CRE Industry Professionals
- Over \$1K in Prizes including cash

## 2018 PRODUCING ORGANIZATIONS



## KC ASHRAE - Committee Members

Position	Name	E-Mail Address	Phone Number
BEP	Jim Noe	<a href="mailto:jnoe@epluses.com">jnoe@epluses.com</a>	913-915-1681
Communications	Jerri Brewer	<a href="mailto:jerri.brewer@hendersonengineers.com">jerri.brewer@hendersonengineers.com</a>	913-742-5531
CTTC	Jarrold Foster	<a href="mailto:Jarrod.Foster@usengineering.com">Jarrod.Foster@usengineering.com</a>	816-751-9280
Govt. Grassroots	Andrea Phillips	<a href="mailto:Andrea.Phillips@crbusa.com">Andrea.Phillips@crbusa.com</a>	816-891-3715
Historian	Blake Ellis	<a href="mailto:bellis@burnsmcd.com">bellis@burnsmcd.com</a>	816-822-3332
Honors and Awards	Jim Noe	<a href="mailto:jnoe@epluses.com">jnoe@epluses.com</a>	913-915-1681
Membership Co-Chair	Amy Stadler	<a href="mailto:astadler@fscmep.com">astadler@fscmep.com</a>	913-722-3473
Membership Co-Chair	Aaron Spencer	<a href="mailto:aaron.spencer@trane.com">aaron.spencer@trane.com</a>	913-599-4664
PAOE	Kevin Morris	<a href="mailto:kmorris@cdjones.com">kmorris@cdjones.com</a>	816-896-7966
Publicity	Richard Chushuk	<a href="mailto:rchushuk@fscmep.com">rchushuk@fscmep.com</a>	913-722-3473
Product Directory	Keith Williams	<a href="mailto:kwilliams@aesk.com">kwilliams@aesk.com</a>	913-894-4455
Programs Committee	Stuart Bradent	<a href="mailto:sbraden@wlc-kc.net">sbraden@wlc-kc.net</a>	816-842-8437
Programs Committee	Kelley Cramm	<a href="mailto:kelley.cramm@hendersonengineers.com">kelley.cramm@hendersonengineers.com</a>	913-742-5672
Programs Committee	Amy Stadler	<a href="mailto:astadler@fscmep.com">astadler@fscmep.com</a>	913-722-3473
Programs Committee	Blake Ellis	<a href="mailto:bellis@burnsmcd.com">bellis@burnsmcd.com</a>	816-822-3332
Refrigeration	Gene Ziegler	<a href="mailto:ejziegler@parker.com">ejziegler@parker.com</a>	816-509-8480
Refrigeration	Greg May	<a href="mailto:Greg.May@hei-eng.com">Greg.May@hei-eng.com</a>	913-742-5604
Research Promotion	Dieter Myers	<a href="mailto:dmyers@burnsmcd.com">dmyers@burnsmcd.com</a>	816-822-3537
Student Activities	Keith Hammerschmidt	<a href="mailto:khammerschmidt@mfec.com">khammerschmidt@mfec.com</a>	913-322-1400
Student Activities	Adam Neth	<a href="mailto:adam@insitegroup.net">adam@insitegroup.net</a>	816-228-3377
Sustainability	Ben Mackenzie	<a href="mailto:Ben.mackenzie@hendersonengineers.com">Ben.mackenzie@hendersonengineers.com</a>	913-742-5653
YEA Co-Chair	Chris Swingle	<a href="mailto:chriss@martinkc.com">chriss@martinkc.com</a>	816-215-1712
YEA Co-Chair	Christian Ford	<a href="mailto:christian.ford@dialecticeng.com">christian.ford@dialecticeng.com</a>	816-997-9601
WiA	Misty Givens	<a href="mailto:mgivens@bldgcontrols.com">mgivens@bldgcontrols.com</a>	816-518-3571
Website	Aaron Wagner	<a href="mailto:aaron.wagner@crbusa.com">aaron.wagner@crbusa.com</a>	816-891-3616

## KC ASHRAE - Board of Governors

Position	Name	E-Mail Address	Phone Number
President	Kevin Morris	<a href="mailto:kmorris@cdjones.com">kmorris@cdjones.com</a>	816-896-7966
President Elect	Dieter Myers	<a href="mailto:dmyers@burnsmcd.com">dmyers@burnsmcd.com</a>	816-822-3537
Vice President	Jarrold Foster	<a href="mailto:Jarrod.Foster@usengineering.com">Jarrod.Foster@usengineering.com</a>	816-751-9280
Treasurer	Susan Nagel	<a href="mailto:susan.nagel@crbusa.com">susan.nagel@crbusa.com</a>	816-880-9800
Secretary	Ann Peratt	<a href="mailto:ann.peratt@pkmreng.com">ann.peratt@pkmreng.com</a>	913-492-2400
BOG	Amy Stadler	<a href="mailto:astadler@fscmep.com">astadler@fscmep.com</a>	913-722-3473
BOG	Andrea Phillips	<a href="mailto:Andrea.Phillips@crbusa.com">Andrea.Phillips@crbusa.com</a>	816-891-3715
Past President	Jim Root	<a href="mailto:jim.root@tmi-kc.com">jim.root@tmi-kc.com</a>	816-213-6932

**Are you looking for quality Engineers, Contractors, or Sales Representatives involved in the ASHRAE community, but don't know where to advertise your job posting?**

KC ASHRAE has a solution for you! **A half page job posting** can be advertised in the Breeze and on the website for a **\$100 RP** donation (per posting, per month). Please contact Ann Peratt at [ann.peratt@pkmreng.com](mailto:ann.peratt@pkmreng.com) if you are interested in advertising in the Breeze and online.

## 2017-18 KC ASHRAE Calendar of Events

Date	Event	Speaker	Location	Guests	Time
9-Apr	Leadership and Management for Engineers	Rich Rooley	Clarion Hotel		11:45-1:00
2-May	BOMA Commercial Real Estate Expo	--	Union Station		3:00-6:00
11-May	42nd Annual Golf Tournament	--	OP Golf Course		10:30-6:00