



Central Oklahoma Chapter

ISSUE 1 - September
2017-2018 EDITION

www.ashrae.org
www.ashraecok.org

Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter



Table of Contents

President's Message: <i>Contribute. Purpose.</i>	2
Annual COK GOLF Tournament: <i>9-11-2017 Sign UP!</i>	3
Chapter Technology Transfer: <i>What is CTTC?</i>	4
Social Media: <i>#Follow Us!</i>	5
ASHRAE Training Programs	6
YEA: <i>What is YEA?</i>	7
Research Promotion: <i>Contribute for a Purpose</i>	7
Student Activities: <i>Student Recruitment</i>	8
Membership Promotion: <i>Role of MP Chair</i>	9
Refrigeration: <i>Refrigeration Tour Ideas</i>	10
Honors & Awards: <i>Recognized Service</i>	10
History Message: <i>Do You Like History?</i>	11
Sustainability: <i>Continue Building Success</i>	12
Grassroots Government Affairs: <i>Duties of a GGAC</i>	13
COK BOG Meeting Minutes 8/21/17	14
Upcoming Chapter Schedule	15-16
COK Chapter Contact Information	17

UPCOMING EVENTS

- COK ASHRAE Golf Tournament
September 11th, 12:00pm - 6:00pm
Kickingbird Golf Course
1605 Danforth Rd, Edmond, Ok 73034
- Metrotech STEM Expo 2017
September 15th, 8:00am - 3:00pm
Metro STEM Academy
1901 Springlake Dr. OKC, OK 73111
- September Board of Governors Meeting
September 18th, 11:30am
Junior's West Oil Center Building
2601 NW Expressway-Basement Level
- October Chapter Meeting
October 4th, 11:30am Meeting
3rd Floor Retail Space of 50 Penn Place
Mr. Joseph Thorndal, *Lab Hood Design*

CLICK HERE
BECOME A SPONSOR

<http://ashraecok.org/index.php>

President's Message

Contribute. Purpose.

By: Damon McClure

Welcome back Central Oklahoma Chapter. I believe several of the chapter members know me on some level or another. However, for those that don't, I would like to introduce myself. My name is Damon McClure and I am mechanical contractor with a B.S.M.E from the University of Oklahoma. I have been involved in the industry for over 14 years and I joined Central Oklahoma Chapter of ASHRAE in 2010. Initially, I joined ASHRAE for the networking opportunities. But after hearing Tim Wentz's (2016-2017 Society President) Presidential preview speech titled *"Adapting Today to Shape Tomorrow"* in Fort Worth, Texas in April 2016, I realized I joined ASHRAE for much greater reason. Paraphrasing a section Mr. Wentz's speech, Tim remembered his father's answer to his question, "Why should I join ASHRAE?" His father replied, *"When you go to an ASHRAE meeting you will find the building owners we serve, the engineers we work for, the suppliers we buy from, and our competitors, all in the same room. You need to be in that room."* I joined because I was a mechanical contractor, and I had to be in the room.

In order for you and me to contribute purpose to our chapter, *'you need to be in the room'*. Central Oklahoma chapter has a storied past with notable industry/ASHRAE "greats" like William "Bill" Collins Jr., Bob Vermillion, Faye McQuiston, and several others that have contributed purpose at local and regional society levels. These visionary leaders all had something in common, they had directives that set a precedent and they had chapter members that respected and executed those directives for the advancement of our chapter. This year our chapter directives are triune in nature and lead to one common end goal:

Contribute. Purpose.

The first directive point is to increase the general membership and active membership. Active membership is defined as those members who contribute to the chapter in sustaining the chapter's growth and viability. In order to achieve this goal, we are looking for an interested general member to contact either me, or our Membership Promotion Chair, Daniel Brazeale. If you are interested in furthering your role in the chapter and participating in a chapter committee role, please contact one of us via email, or see me at the first chapter meeting on October 4. Please do your part to contribute to the chapter and invite a guest, colleague, and/or student to a chapter event or program. We currently have 292 members to date. If each of our members asked or brought at least one (1) guest to a function, envision the potential impact it could have on our chapter.

The second directive point is to increase the overall chapter contribution to Research Promotion, by providing more individual and chapter sustainable contributions. Our Research Promotion (RP) chair is Chris Dolan and he has planned several creative and insightful RP programs and events throughout this year. The first event organized by Chris and Bryan Garcia is the COK ASHRAE Annual Golf Tournament held at Kickingbird Golf Course on 9/11/17. We are still currently looking for hole sponsors and there will also be a silent auction. Also, did you know that you can individually contribute at <https://xp20.ashrae.org/secure/researchpromotion/rp.html>. Imagine the seeds you could sow with your contribution; you can earmark your donation to research, scholarships, and/or general funds if preferred.

The third directive point is to increase the chapter's student, Young Engineers in ASHRAE (YEA), and women memberships. This year we intend on developing a chapter pilot program to increase local chapter involvement and member retention from students, YEA, and/or women memberships, as they transition from college to the workforce. Our Student Activities chair Scott Sanders will be instrumental in finding candidate(s) from our student chapters to participate in this program. All of the details for this program are not specifically set at this time. However, we should have the format finalized by the October meeting and will be implementing the steps to completing the process.

In closing, I am looking forward to working and serving with all of the volunteers that donate their time to be involved at every level in ASHRAE. This includes the local volunteers that agreed to serve with me this year and continue to contribute to our chapter and our chapter's premier status with Region VIII. This also includes the society and the regional level of ASHRAE and our new Director and Regional Chair (DRC) Jon Symko. As Bill Klock (former Region VIII DRC) stated and challenged each chapter president-elect in February at President-Elect Training, "Leave the Chapter better than you found it." I am grateful that our chapter can forward with the mantra of **"Contribute. Purpose."**



Damon McClure
2017-2018 President

Damon McClure

ASHRAE Central Oklahoma Chapter President



The Annual Central Oklahoma ASHRAE Golf Tournament is around the corner once again. This is our Chapter's major fundraiser for Research and the Chapter Scholarship fund, and your support is needed. We ask that you help show your company's support of ASHRAE by helping sponsor this important event. This event is a great opportunity help advance our industry, as well as, a great opportunity to put your company's name in front of many industry contacts.

There are different levels of sponsorship that you can participate in. The following list shows the levels as well as the benefits you gain from each level:

Bronze Level \$300 Sign at Tee Box with Company Name

Gold Level \$1250 Company Name or Logo on every sign plus 4 golf entry fees

Platinum: \$2500 Tournament Sponsor plus 4 golf entry fees, Company Name or Logo on every pin flag (Multiple sponsors will either be split or combined on every flag)

Make Sure you don't miss out , sign up today!

New for this year! **Vendor Sponsor \$500** This will allow you to set up a tent and have a showcase on one of the tee boxes. (Tent and products are to be supplied by sponsor, any drinks given away must be provided by the golf course)

Check enclosed: Make checks payable to COK ASHRAE



Contact/Billing Information:

Name: _____

Company: _____

Address: _____

Phone: _____

City, State, Zip: _____

We Now Accept Credit Cards_

Email Address: _____

Level of Sponsorship: Bronze Silver Gold Platinum Vendor (please circle one)

Please send this completed form to:
 Central OK ASHRAE
 C/O Trane, INC. Attn: Bryan Garcia
 305 Hudiburg Circe
 Oklahoma City, OK 73108 or email: bdgarcia@trane.com

If you have any questions, please call or email:
 Bryan Garcia 717-7614
 email: bdgarcia@trane.com



Want to Sponsor?

There are different levels of sponsorship that you can participate in. The following list shows the levels as well as the benefits you gain from each level:

- Bronze Level \$300 Sign at Tee Box with Company Name
- Gold Level \$1250 Company Name & Logo on every sign plus 4 golf entry fees
- Platinum: \$2500 Tournament Sponsor plus 4 golf entry fees, Company name or logo on every pin flag (Multiple sponsors will either be split or combined on every flag)
- Vendor Sponsor \$500 This will allow you to set up a tent and have a showcase on one of the tee boxes. (Tent and products are to be supplied by sponsor, any drinks given away must be provided by the golf course)

Make Sure you don't miss out , sign up today! Go to <http://ashraecok.org/index.php> to register & sign-up.



Andy Donehue
2017-2018 CTT Chair

Chapter Technology Transfer (CTT)

What is CTTC?

By: Andy Donehue

As Chapter Technology Transfer Committee Chair (CTTC) I have many responsibilities for the chapter. Probably the first one that comes to everyone's mind would be to plan the programs for our monthly chapter meeting. Planning for this starts in the summer. The goal is to have all of our programs planned and published by the end of September. My committee and I think of relevant topics that the chapter would be interested in. We take into consideration the chapters past survey results as well as thinking of anything that might be new and relevant in our industry.

There are other responsibilities as the CTTC Chair. One is to distribute technical and industry related information to the chapter. I do this through the newsletter as well as positing information on the website under our blog section. Please look at those two spots for new technical and industry news. I am also responsible for promoting the different ASHRAE and Refrigeration technical awards and assisting in the application process. Please feel free to contact if you would like any more information about the award process.

I look forward to this year and if you have any feedback please reach out to me at andy.donehue@trane.com or 405-317-0552.



Social Media ... Follow Us!

By: Madison Schultz



ASHRAEcok has not had monthly chapter meetings over the summer, but we have remained active on social media! Follow us! Did you know that female engineers comprise only 11.7% of the workforce, female mechanical engineers comprise only 6.7% of the workforce, and female engineers are paid 13.6% less than their male counterparts? (SOURCE: Bureau of Labor Statistics) Are you a female engineer? Do you know one? Encourage her to join the latest social media trend by posting a picture of herself along with #ASHRAEcok #ILookLikeAnEngineer



Hashtag of the month: #ASHRAEcok

facebook

www.facebook.com/ASHRAEcok



www.instagram.com/ASHRAEcok



www.linkedin.com/companies/ashraecok



www.twitter.com/ASHRAEcok



Reddit username: ASHRAEcok

Madison Schultz can be contacted at 405-416-8205 or madison.schultz@guernsey.us.

Central Oklahoma ASHRAE Rosters

Did you know we have an online roster with listings of members and companies on the website? Please let Damon McClure know if any information needs to be updated.

Members Directory: <http://ashraecok.org/directory.php>

Company Roster: http://ashraecok.org/content.php?page=Company_Roster

Rosters may be downloaded using the link below, or contact Damon McClure.

[ASHRAE COK Chapter Roster 090517.PDF](#)



ASHRAE Learning Institute

2017 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

One-part course (3 hours) **\$284 (\$219 ASHRAE Member)** – – – Two-part course (6 hours) **\$484 (\$359 ASHRAE Member)**

NEW! Fundamental Requirements of Standard 62.1-2016

Wednesday, September 6, 2017 – 1:00 p.m. to 4:00 p.m.

Designing High-Performance Healthcare HVAC Systems

Tuesday, September 19, 2017 – 1:00 p.m. to 4:00 p.m.

tion

Laboratory Design: The Basics and Beyond

Tuesday, October 10, 2017 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems

Monday, October 16, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Complying with Standard 90.1-2016

Part I: Wednesday, November 1, 2017 – 1:00 p.m. to 4:00 p.m.

Part II: Tuesday, November 7, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Variable Refrigerant Flow System: Design & Application

Wednesday, November 29, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs

Tuesday, December 5, 2017 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design & Operation Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Columbus • Denver • Dubai

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (kmurray@ashrae.org) to discuss scheduling ASHRAE HVAC Training in your Chapter area.



Caleb Spradlin
2017-2018 YEA Chair

YEA

What is YEA?

By: Caleb Spradlin

My name is Caleb Spradlin and I am this year's YEA (Young Engineers in ASHRAE) committee chair. The goal of YEA is to get younger ASHRAE members familiar with ASHRAE and the industry. We do this through social events where we bring not only young people together, but introduce them to leaders in the industry as well. We also do this through technical tours and classes aimed at people new to the industry. We encourage all of our young members to join us at these events.

We have an event every month. I will advertise the events here in the newsletter. Anyone who is interested in coming, YEA member or not, is free to come. We would like our younger members to get to know others who have been in the industry for a while in addition to getting to know each other. I will also send out an email advertisement to all of our YEA members for each event. So be looking for those!

We hope to see you come out and join us this year!

To contact me, please email me at cspradlin@hpeengineeringinc.com.



Chris Dolan
2017-2018 RP Chair

Research Promotion

Contribute for a Purpose

By: Chris Dolan

I wanted to start off by thanking all the individuals and organizations that allowed us to exceed our RP goal last year! Our goal this year is to have close to 100% participation from the chapter members.

The purpose of raising money for Research Promotion is to allow ASHRAE the ability to fund research projects at Universities around the country. OSU and OU currently have research projects being funded by all of your support!

This year will be another fun year for RP. The golf tournament on September 11th is one of the major events in which we can raise money for Research. Please sign up today to either play or be a sponsor. We will also have a silent auction at the event where you can buy great gifts while still supporting our chapter. Our Second Annual Poker Tournament will be held in November. You have a great opportunity to win money while socializing with your peers. In April, we will have our Third Annual Sporting Clays Event. Contact me if you would like to be a sponsor of any of the events we are hosting. I look forward to another great year for Research Promotion, and thanks in advance for all of your donations.

Chris can be reached at 405-525-7722 or cdolan@eei-ok.com



Scott Sanders
2017-2018 SA Chair

Student Activities

Student Recruitment

By: Scott Sanders & Robert Smith



Robert Smith
2017-2018 SA
Co-Chair

Happy New ASHRAE Year! Robert Smith and I are the Student Activities Co-Chairs for this year and are looking forward to this year. **We are looking for members to volunteer** with Student Activities, and there are many ideas we want to get off the ground this year with your help. Our goals are to recruit students thinking about science and technology into the field of science and technology, recruit students into engineering, recruit students into ASHRAE, and retain students in ASHRAE, eventually transitioning to the grade of Member.

Our first opportunity to recruit is the MetroTech STEM Academy Expo on Friday, September 15, 2017 at the MetroTech Campus located at 1901 Springlake Drive. We will have a table for COK ASHRAE and have to opportunity to reach 200 middle and high school students. There are two sessions, a morning session (8 am to 11am) and an afternoon session (noon to 3 pm). We are looking for volunteers to meet with students at our table and discuss our field. Please contact Robert and myself to volunteer and let us know what session you can volunteer.

MetroTech is also looking for manufacturers for Manufacturing Day on October 6, 2017. If you have a local manufacturer that is interested in hosting a group of students, please contact Scott Sanders for more information.

On November 4th, MetroTech will be hosting their Mother-Daughter Technology Engineering Aptitude Workshop. This is a recruiting event for MetroTech, hosting middle school students. MetroTech is searching for Women Engineers interested in sharing experiences and opportunities with future women engineers. We do not have a time as of yet, but again, if you are interested in participating, please let Scott Sanders know.

If you are interested in serving as a Technology Student Association competition mentor, please let Scott Sanders know. These are competitions that vary from Architectural Design and Animatronics to CAD to Flight Endurance to Structural Design. This is a one day a month commitment with students at MetroTech.

Lastly, we are also looking for a Student Member to serve in our Chapter Protégé program. This is a pilot program that allows a Student Member to shadow and work closely with Chapter Officers, the Board of Governors and the Committee Chairs. If you are a current Student Member and are interested in learning more about the operation side of ASHRAE, or a Student Branch Advisor and know of a Student Member that would be interested, please let Robert or Scott know.

We are looking forward to a good year, **with your help**, we can make it a great year!

Robert Smith, rsmith@eei-ok.com

Scott Sanders, ssanders@adgokc.com



Daniel Brazeale
2017-2018 MP Chair

Membership Promotion

Role of Membership Promotion Chair

By: Daniel Brazeale

As we kick off the new ASHRAE Calendar year, I'm now in my fourth year as the Membership Promotion Chair. The responsibilities of the MP Chair are plentiful. The primary responsibility of the MP Chair is to increase membership. To accomplish this, we must simultaneously add new members while retaining those that have lost interest. I've set six goals for the upcoming year to increase the likelihood of success.

1. More Involvement from Committee Members
2. Annual Net Growth of 6 Members
3. Manage Delinquencies to no greater than 2% of Chapter Assigned Members (5 or less)
4. Recognize New Members at each Chapter Meeting
5. Invite Non-Members to various meetings throughout the year
6. Exceed PAR by 400 Points

This year I've selected (5) five members of the MP Committee; Tanner Jones, Caleb Spradlin, Damon McClure, Andy Donehue and Michael Wilson. Tanner Jones, next year's membership promotion chair, will be the "Retention Chair" and will be responsible for retaining delinquent members. Caleb Spradlin, current YEA Chair, will help set up joint meeting between YEA and MP in order to drive growth. As President, Damon McClure will be able to utilize his title to convince different organizations of the benefit of ASHRAE. I'll be working with Andy Donehue to set up two Membership Promotion events at our Chapter Meetings. Michael Wilson has already hit the ground running by promoting ASHRAE to a couple of his Owner Clients.

Daniel Brazeale can be reached at 405-464-3677 or dbrazeale@eei-ok.com



Referrals continue to be the top reason new members join, and we have YOU to thank! In an effort to keep the momentum going, we invite you to Connect-a-Colleague with ASHRAE today. When your colleague joins ASHRAE by August 31, 2017, they will be automatically entered to win a DJI Phantom 3 Drone. Learn more at www.ashrae.org/riseup.

Connect-a-Colleague Now

It takes less than one minute, and there is no need to login. Just enter your name & email address, and your colleague's name & email address, and press send. That's it!

As an ASHRAE member, your referral is a very powerful tool that can benefit your colleagues, your Society, and the HVAC&R industry. Thank you again for doing your part to help the Society grow.



Justin Love
2017-2018

Refrigeration Chair

Refrigeration

Refrigeration Tour Ideas

By: Justin Love

We are beginning a new ASHRAE year and as the 2017-2018 Refrigeration Chair one of my responsibilities is to organize a refrigeration tour. I have already received some great input regarding locations from the membership and I will be working to organize these ideas into constructive opportunities to provide informative venue for members, student members, and other industry people that want to be involved. If you have any other ideas, feel free to contact me. As soon as we finalize dates and locations we will let you know. Thank you for your help thus far, here's looking forward to a great year!

Justin Love can be reached at 405-948-1794 or justin.love@abscompanies.com



Tino Mendez
2017-2018

Honors & Awards

Refrigeration

Recognized Service

By: Tino Mendez

ASHRAE's awards fall into one of six categories: Personal Honors; Personal Awards for General Society Activities; Personal Awards for Specific Society Activities; Paper Awards; Society Awards to Groups or Chapters; Chapter and Regional Awards.

Nominations for Personal Honors and Personal Awards for General Society Activities may be made by chapters, regions, committees or individual ASHRAE members. Nominations for Personal Awards for Specific Society Activities and Society Awards to Groups or Chapters are made by the committee which sponsors the award. Recommendations for Paper Awards are made by the Society Program Committee. Nominations for Regional Awards are made by the delegate from a candidate's chapter at the Chapters Regional Conference (CRC).

Hopefully, this gives you a better understanding of how the different categories are organized and could help identify members worthy of recognition.

Tino Mendez can be reached at 405-590-4479 or tinomendez@cox.net



Dusty Stoabs
2017-2018
Historian Chair

Historian Message

Do you like history?

By: Dusty Stoabs

Do you have a love for history? Maybe you do but don't really know how much because you haven't had an opportunity to write an article of an historical nature. Well, ASHRAE can provide that opportunity. Being a member of the Historical Committee is open to anyone with interest. We have a wide variety of opportunities for you to contribute and we really need volunteers right now. The following are a few of the items we'd like to produce this year and we're looking for members to take on any of these assignments:

Chapter History Update: Dr. Faye McQuiston authored our chapter history covering 1935 through 2010. We now need a volunteer to continue his work covering 2010 to 2017. This update is not as hard to produce as you may think. It involves reviewing meeting minutes, newsletters, and annual reports, as well as speaking with past presidents, and then writing a one or two page narrative summarizing what happened each year.

Leadership Recall Interview: Select someone you are interested in, in the HVAC&R industry, that resides within our chapter's general geographic area and ask them if you could interview them. People generally love to talk about their accomplishments and others love to read about them. Create a typewritten transcript of your conversation and turn it in to be published in our newsletter.

History of a HVAC&R system, person, event, company, code or standard, etc.: The potential topics for this are endless, but, again, it should be something generally associated with our chapter's geographic area. For example, the history of a system could be on a pre-WWII cooling or heating system that is still in operation. Do the research and write a report. Lots of photos and illustrations make these types of reports really come alive. Detailed reports will be published on our website and could receive an award from ASHRAE Society. Short reports will be published in our newsletter.

Scan old paper documents: We have sorted through many years of paper documents and now need to scan them for our permanent archive. It isn't quite as simple as loading them in a document feeder on a scanning copier and hitting the button. Many of the documents are old, thin, fragile carbon-copy paper and need to be scanned one at a time on a flatbed scanner. If you are a detailed and organized person that can create descriptive filenames for each of the documents scanned, this is a great way to volunteer that doesn't even involve writing an article.

Tell a story at a Chapter meeting: Everyone likes hearing about the good ol' days. If you can prepare a 5 to 15 minute presentation, with visual aids, about anything related to our chapter's history, put it together and let our President know you'd like to present it at an upcoming chapter meeting. These types of presentations really add substance and interest to our chapter meetings.

Thank you in advance to those who step up and serve on the Historical Committee!

Dusty Stoabs can be reached at 405-388-2271 or dstoabs@streetsinc.com



Brian Sauer
2017-2018
Sustainability Chair

Sustainability / Community Service

Continue Building Success

By: Brian Sauer



The Central Oklahoma ASHRAE Chapter will continue our annual Rebuilding Together project this year. Our project last spring was a huge success. This fall we also plan on continuing our annual effort along the OKC Boathouse District. We will be recovering and recycling trash along the Oklahoma River.

Below is a quote from Brett Crecelius at Rebuilding Together:

"It is great to hear that you want to volunteer again! You all are a great group and we would love to have you back. Also, The Kersey's love the paint job and the shower that was put in. They are extremely happy and ecstatic about how much you all have helped them out. And in even better news, Mr. Kersey has regained feeling in his legs which is an amazing turn around for someone in his condition. We thank you all for all the work you have done and we look forward to serving the OKC community with you all again in December! Thank you!"



Please email Brian Sauer at bsauer@fsb-ae.com if you would like to volunteer for this event or donate equipment, materials, or services.



Byron Hughes
2017-2018 GGAC

Grassroots Government Activities

Duties of a GGAC

By: Byron Hughes

The Grassroots Government Activities (GGA) once again is off to a great start in 2017. With the success of last years "Day on the Hill" just a few months behind us, our plans this year may seem very similar. However, several doors have been opened due to the support we had from our members and we plan on reaping the benefits of our labor. Below are a list of my duties as GGAC.

- A. Providing current, relevant information to chapter members regarding government activities in their communities, including any limitations placed on these activities by local, state or provincial governmental bodies.
- B. Keeping the chapter, region and Society Government Activities staff informed on relevant governmental activities.
- C. Coordinating dissemination of grassroots level governmental activities-related information to members and obtaining feedback from chapter and individual member government activities.
- D. Maintaining tools to train and enable chapter members to effect positive interactions with government entities in their communities, especially in the use of Society documents and the advancement of the Society's public policy agenda.
- E. Serving as a clearinghouse of grassroots government adoptions of ASHRAE developed and endorsed standards, guidelines and positions.
- F. Keeping local, provincial and state governments updated on technical issues.
- G. Promoting the appointment of chapter members to local, provincial and state governmental bodies.
- H. Reporting PAOE points earned in accomplishing the committee's goals.

As always the invitation to help organize and or participate in any Grassroots Activities is always open.

Please feel free to contact me anytime at 405-947-6502 or bhughes@rbakins.com



ASHRAE Government Affairs Update 9/6/2017

- [Federal Funding Update](#)
- [U.S. Senate Subcommittee on Energy Holds Oversight Hearing: "Fostering Innovation: Contributions of the Department of Energy's National Laboratories"](#)
- [ASHRAE Congratulates Salt Lake City for Passing Benchmarking Ordinance](#)
- [State of Georgia Conducting Residential Energy Code Field Study](#)
- [State of Indiana Proposes Re-Adoption of Commercial Energy Code](#)
- [State of Oregon Rule References ASHRAE Standard 100](#)
- [ASHRAE Now Accepting 2018 WISE Applications](#)
- [ASHRAE Participates in Second Annual Energy Efficiency Day](#)

Please visit <http://ashraecok.org/blog.php?id=112> for more details

ASHRAE COK BOG Meeting Minutes

August 21, 17

By: Jeff Forman for Madison Schultz



Presidents Report – Damon McClure

- 2017-2018 President/Chapter Initiatives
 - a. An updated 2017-2018 PAOE Summary from Society distributed & discussed
 - b. Emphasized / reminded each chair to activity communicate with their RVC
 - c. Need to focus on increasing # of RP givers / year as we lost our major corporate donor (ClimateMaster)
 - d. Outreach – this is a Society focus this year, Damon discussed COK focus on students, YEA, women in ASHRAE. Damon plans to implement a Student Protégé Program with college chapters/members. Discussed using the Periscope App or similar to students didn't have to drive and be present in person

Treasurers Report – Stephanie Thomas

- 2017-2018 budget presented and discussed
 - a. Motion to amend budget with additional expense for YEA, Audit, Dropbox funded by additional golf revenue of \$800. Trapper 1st, Andy D 2nd.
- Audit Committee – Conner Waters, Chris Dolan, Robert Smith volunteered
 - a. Per bylaws no officers or BOG can be on audit committee
- Motion to approve May/June 2017 Treasurers report approved – Trapper made motion, Michael Wilson 2nd.
- Discussion on Interbank Scholarship Account – changing name/signature card. Motion to modify tabled for now. Jeff, Chris, Robert, Damon to create a one page summary of all the COK scholarship funds, showing institution, principal amounts, annual interest, etc. Discussed combining accounts, simplifying record keeping and moving to the new ASHRAE Foundation Scholarship program.

Committee Reports

- CTTC Report – Andy Donehue
 - o Joint September meeting with PHCC discussed and proposed
 - o January open, February will be spouses night
 - o Working on project technical award submissions for 2017-2018. FSB, Guernsey, ADG interested in applying.
- Membership Promotion – Daniel Brazeale
 - o Have been discussing status with RVC
 - o 292 members to start 2017-2018
 - o Reaching out to OAHE (hospital engineers) for possible new members
- Student Activities – Scott Sanders
 - o MetroTech STEM expo 2017 – 9/15 from 8am – 3pm, volunteers welcome
 - o Student Protégé Program discussed
- Government Activities – Byron Hughes
 - o RVC has been contacted
- Research Promotion Report – Chris Dolan
 - o Full Circle – Officers, BOG should all donate the \$200. Officers expected.
 - o Donor Recognition – due by 12/31/17
 - o Raffles – plan to bring back to chapter meetings
 - o YEA/RP Event – planning to add an evening event at a location like the Garage
 - o Golf – will have new \$500 hole sponsors this year, idea is for rep factories to man a tent at a hole with giveaways. Any refreshments to be handed out must be purchased from golf course
 - o Quota – 2017-2018 reduced from \$42,500 to \$37,500 due to loss of ClimateMaster
- Historian Report – Dusty Stoabs
 - o Dusty required to provide a timeline for the chapter year
 - o Sending interview questionnaire to past president Trapper
 - o Dusty requested to get Honors & Awards updated

Continue on page 15

Continued from page 14

- Scholarship Report – Robert Smith
 - o Scholarship application requests to be sent out next month
- Sustainability Report - Brian Sauer
 - o Will have 2 events this year, one fall, one spring
- Golf Report - Bryan Garcia
 - o Not present
- Newsletter Report – Conner Waters
 - o Please post articles on Basecamp by 8/25/17
- Refrigeration Report - Jason Keyes
 - o Justin Love to help this year
 - o Planning March 2018 Chesapeake Tour
 - o Discussed combining with YEA
- Honor & Awards - Tino Mendez
 - o Tino considering Dr. Jeff Spitler for (1) Exceptional Service Award, (2) Hall of Fame Award
- Webmaster – Michael Wilson


New Business

- none discussed

Adjourn

- President McClure adjourned the meeting at 12:55pm to go see the eclipse!

Upcoming Chapter Schedule

Date	Event	Location	Topic	Presenter
09/11/17	ASHRAE COK Annual Golf Tournament	Kickingbird Golf Course 1605 Danforth Rd. Edmond, Ok 73034	This is our chapters MAJOR fundraiser. Please attend or sponsor!	
09/15/17	MetroTech STEM EXPO 2017	Metro STEM Academy 1901 Springlake Dr OKC, OK 73111	Career Fair	
09/18/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
10/4/17	October Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
10/6/17	MetroTech Manufacturing Day	TBD	Manufacturing facilities tour	
10/16/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
11/1/17	November Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD

Upcoming Meetings and Events (continued)

Date	Event	Location	Topic	Presenter
11/4/17	MetroTech Mother-Daughter TEA	Location/Time TBD	Technology Engineering Aptitude Workshop for future female engineers	
11/20/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
12/6/17	December Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
12/18/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
1/10/18	January Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
1/15/18	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
2/7/18	Chapter Meeting (Companion Night)	TBD	TBD	
2/19/18	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
3/8/18	March Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
3/19/18	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
4/4/18	April Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
4/16/18	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
5/2/18	April Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	TBD
5/21/18	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	

2017-2018 COK CHAPTER CONTACT INFORMATION

	Contact	Company	Phone	Email
<u>OFFICERS:</u>				
President	Damon McClure	Harrison-Orr Air Conditioning	(405) 520.2492	damonm@harrisonorr.com
President--Elect	Jeff Forman	Mechanical Sales Midwest	(405) 368.8883	jforman@mechsales.com
Secretary	Madison Schultz	Guernsey	(405) 416.8205	madison.schultz@guernsey.us
Treasurer	Stephanie Thomas	TME, LLC	(405) 254.5038	stthomas@moxifyllc.com
Vice President	Trapper Wilson	Engineered Equipment Inc.	(405) 525.7722	twilson@eei-ok.com
<u>BOARD OF GOVERNORS:</u>				
Board of Governors	Andy Donehue	Trane	(405) 717.7667	andy.donehue@trane.com
Board of Governors	David Royal	Automation Integrated	(405) 623.9376	david@ai-sys.com
Board of Governors	Robert Smith	Engineered Equipment Inc.	(405) 525.7722	rsmith@eei-ok.com
Board of Governors	Caleb Spradlin	HP Engineering	(405) 514.5757	cspradlin@hpengineeringinc.com
Board of Governors	Michael Wilson	Guernsey	(405) 416.8373	michael.wilson@guernsey.us
<u>COMMITTEE CHAIRS:</u>				
Historian	Dusty Stoabs	Streets Mechanical	(405)388.2271	dstoabs@streetsinc.com
Research Promotion	Chris Dolan	Engineered Equipment Inc.	(405)525.7722	cdolan@eei-ok.com
Refrigeration	Justin Love	Automated Building Systems	(405)948.1794	justin.love@abscompanies.com
Technology Transfer	Andy Donehue	Trane	(405)717.7667	andy.donehue@trane.com
Governmental Activities	Byron Hughes	RB Akins Company	(405)947.6502	bhughes@rbakins.com
Student Activities	Scott Sanders	ADG		ssanders@adgokc.com
Student Activities Co-Chair	Robert Smith	Engineered Equipment Inc.	(405)525.7722	rsmith@eei-ok.com
YEA	Caleb Spradlin	TME, LLC	(405)463.6570	cspradlin@tmecorp.com
Membership Promotion	Daniel Brazeale	Engineered Equipment Inc.	(405)525.7722	dbrazeale@eei-ok.com
Webmaster	Michael Wilson	Guernsey	(405)416.8373	michael.wilson@guernsey.us
Sustainability Chair	Brian Sauer	FSB	(405)840.2931	bsauer@fsb-ae.com
Special Events Committee	Bryan Garcia	Trane	(405)717.7614	bdgarcia@trane.com
Electronic Communications	Madison Schultz	Guernsey	(405)416.8205	madison.schultz@guernsey.com
Social Media Chair	Madison Schultz	Guernsey	(405)416.8205	madison.schultz@guernsey.com
Scholarship Chair	Robert Smith	Engineered Equipment Inc.	(405)525.7722	rsmith@eei-ok.com
Newsletter	Conner Walters	Harrison-Orr Air Conditioning	(405)528.3333	connerw@harrisonorr.com