

# THE TRIANGLE PIPELINE

#### The official newsletter of the Triangle Chapter of ASHRAE

(the American Society of Heating, Refrigeration and Air conditioning Engineers)

#### **President's Message**

Well the fall season is finally here, students are back in school, and another year of ASHRAE opportunities are at hand. ASHRAE has supported and guided my professional career for over 35 years in mechanical engineering since I was a student at the University of Arkansas. I am grateful for the experiences I have had in ASHRAE and excited about my chance to give back as the 2017-2018 president. I can think of no better organization to support, as well as the many individual friends and colleagues I have met along the way.

We have an experienced and energetic group of Officers and Committee Chairs on board this year that are ready to accept the challenge of continuing the tradition of excellence for the Triangle Chapter. I could not be any more proud of the talent we have serving this organization for 2017-2018.

To give a shout out for some of the folks contributing to our cause I would like to say a big thanks to our returning Committee Chairs including:

- \* Lorrie Todd Membership Promotion,
- \* Mike Dixon Refrigeration.
- \* Jeff Cline YEA (Young Engineers in ASHRAE),
- \* Silas George CTTC (Chapter Technology Transfer Committee) and YEA, and of course
- \* Ed Davis Electronic Communications / Webmaster.

I also am appreciative of the returning ASHRAE alumni whom helped build the tradition of excellence we enjoy now: including:

- \* Wes Hockaday and Kirby Lee, officers,
- \* Rob Armstrong, Tim Ashby and Jimmy Leonida; Board of Governors, and
- \* Adam Sippel and Chris Norwood, returning former Chapter Presidents, who have generously continued their service as GGAC (Grassroots Government Advocacy Committee) and Research Promotion chairs, respectively.

Join me in a warm welcome and with gratitude for our newcomers who have stepped up to serve us through the organization:

- \* Kermit Cobb Vice President/CTTC Chair and
- \* Natalie MacDonald Student Activities Chair. Student Activities will be especially busy this year with the newly formed Wake Tech Community College ASHRAE Student

Chapter, and ongoing support of existing student

chapters at NC State and ECU.

The Triangle Chapter has a tradition of excellence in ASHRAE, evidenced by the winning the RUDY for three years running. Together we can make it a four-peat. We maintained the momentum to win recognition thanks to great leaders, volunteers and participants in the past who brought value to chapter activities. My goal as president is to sustain your loyalty and commitment to success by maintaining our reputation for hosting meaningful activities that draw new members and provide good times with good people.

> See you at the next ASHRAE meeting! Greg Mills **Chapter President**



Fri Oct 20: Cornhole!! 2-6 PM at Lynnwood Brewing Concern 1053 E Whitaker Mill Rd Raleigh, NC 27604

Wed Nov 08: Dinner Mtg Women in Engineering & **Legislative Update** (5:30 - 8 PM at the Royal Conference Center)

Tue Nov 14: Lunch Mtg (USGBC, co-meeting with Triangle ASHRAE): **Successful Energy** Modeling for LEED v4 **Projects** 

11:30-1:30 at the Hyatt Place Raleigh West: 710 Corporate Center Drive, Raleigh, NC 27607

Sat Dec 02: 5K Run/Walk Run Wild. Go GREEN! WakeMed Soccer Park in Registration Table opens 8-9:45 am, Race begins 10 am Rain or Shine

#### **Contact US**

President: Gregory Mills

Membership: Lorrie Todd

Webmaster & email: Ed Davis Webmaster@TriangleASHRAE.com

#### What's happin' (Local/regional news)

#### **Update from Regional Conference**

The 2016-2017 Triangle chapter won a plethora of awards at the Region IV CRC this year, including the Region IV Rudy Award for the 3rd consecutive year!

Our 2016-2017 President, Rob Armstrong, led the team in yet another successful year! Rob and the Triangle Chapter leadership team had many successes this year, including the launching of the first annual 5K and creating a new student branch at Wake Tech Community College.



Triangle Chapter Members with the 2016-2017 Region IV Rudy Award at Regional CRC; Greensboro, NC



Triangle Chapter members with numerous awards at the Regional CRC; Greensboro, NC

#### **Industry News:**

#### **Energy Efficiency Day!**

We officially have received Governor Cooper's proclamation for NC to celebrate October 5th as Energy Efficiency Day!

Energy Efficiency Day #EEDay2017 (October 5) is a collaborative effort between regional and national organizations, business, utilities, and individuals working to promote energy efficiency: the cheapest, quickest way to meet our energy needs, cut consumer bills and reduce pollution. Goals are to:

- a. Raise awareness of the energy issues we all face and what we can do to fix them
- b. Help individuals and businesses save money through education on efficiency techniques
- c. Unite people who are passionate about cutting energy waste and conserving resources

Download the proclamation (PDF) from our website by clicking on <a href="https://example.com/html/>
HERE></a>

#### **Committee News:**

#### **Student Activities**

Student Activities is the point of contact for all student branches within our area. The Triangle Chapter's student branches include NC State University, East Carolina University, and the newly added Wake Tech Community College (WTCC). Student Activities also serves to conduct K-12 outreach activities independently or jointly with other organizations.

#### **Updates**

- 1. The new student branch at WTCC had their first Kick-Off meeting as a new ASHRAE branch on September 12! Over 50 prospective students came to meet the SAC RVC (Regional Vice Chair), Chapter President Greg Mills, and other Chapter representatives to learn about ASHRAE, how to join, and all the benefits it can provide.
- 2. ASHRAE will be hosting a Student Branch meeting at NC State, where multiple Triangle Chapter members will attend and discuss ASHRAE and the Triangle Chapter. We will also give tips for resumes, have a one-on-one review session for resumes, and conduct interviews for any student interested in scholarships.
- 3. Student Activities Night on September 13 at the Monthly Chapter meeting was a great success! Over 15 students attended; networking with professionals in the industry and dropping off resumes as well. The faculty sponsors were recognized as well as the student branch leadership.
- 4. ASHRAE continued with last year's STEM Mentoring program through Wake County Schools, meeting with students for one hour a month to provide guidance on applying to college, encourage their interest in STEM fields, and educate them on the possibilities on engineering, including the HVAC field.
- 5. We have begun giving short 5-10 min presentations to lower level Mechanical Engineering courses at NC State to promote ASHRAE at a younger age, and encourage students to join earlier in their college career. We hope this will increase student membership and help sustain ASHRAE on campus.

#### **Committee News:**

#### **Grassroots Governmental Activities Committee**

The GGAC is actively involved in providing current and relevant information to chapter members regarding local and state governmental activities.

One of the goals this year of the Triangle Chapter GGAC Committee is to continuing establishing relationships at the government level with key policy makers and become their go-to technical resource when policy effecting our industry is presented or at vote. The Chapter is currently planning introductory level meetings with legislatures for this fall and winter session, cumulating to the 2nd Annual "Day on the Hill" event in May 2018.

If interesting in supporting ASHRAE activities at the government level, please contact the current chapter chairperson, <u>Adam Sippel at asippel@trane.com</u>.

#### Committee News:

#### **Membership Promotion Committee**

We are very pleased to have new members come to us almost every week. Thanks to all of you for getting the word out and sharing what ASHRAE is all about.

This is the organization that oversees all that we do in our businesses so why wouldn't you want to belong to stay inthe- know and connected?!

Also, it is great networking opportunity for a student coming into the business or for a supplier to any part of the project too.

Please share with a friend and bring them to a meeting. October is Membership Promotion, so bring a friend and they'll eat free – and we hope that they'll be interested in what we do and want to JOIN us!

It's easy: <a href="https://join.ashrae.org/">https://join.ashrae.org/</a> Lorrie Todd, Membership Chair Membership@TriangleASHRAE.com

#### Chapter Leadership Team (2017-2018)

### **President**



Greg Mills

Dewberry Engineers

amills@dewberry.com

## **Vice President**

(& Pres. Elect)



Kermit Cobb SPC Mechanical kermit.cobb@spcmechanical.com

#### Other Information:

INFORMATION available on the Chapter Website: www.TriangleASHRAE.com

Calendar of Events, Chapter Officers, Committee Members, (names, pictures, contact info)

About ASHRAE Chapter Charter & Bylaws Classified (local) Job Listing Posted resumes (of members)

# Also available on the website (for Members):

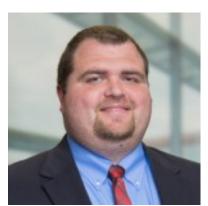
Past Newsletters, BoG Meeting Minutes, Past Meeting Slides Past Chapter Newsletters

#### **Treasurer**



Kirby Lee Crenshaw Consulting lee3946@gmail.com

# **Secretary**



Weston Hockaday Dewberry Engineers wlhockad@gmail.com