

The official newsletter of the Triangle Chapter of ASHRAE  
(the American Society of Heating, Refrigeration and Air conditioning Engineers)

## CHAPTER NEWS:

### President's Message

First off, I would like to congratulate the entire 2017-2018 team of volunteers for another successful and award winning year to add to our history. As Greg Mills mentioned in his last President's message, we are celebrating 50 years as a chapter this year. The Triangle Chapter of ASHRAE was founded with 28 members in 1958 and has grown into the organization we have today because of all the hard work of all our volunteers and supporters. I would like to thank all those who have come before me and all those supporting ASHRAE whether it is through volunteering, sponsorship or attending meetings.

So far this year, we have had two great presentations on NC Mechanical Code Changes and Indoor Air Quality Disaster Prevention and Recovery. We have also participated in the Adopt-A-Highway program and have another cleanup day already scheduled for later in the year. Coming up in the near future is the Mystic Farm & Distillery Tour on Nov 8th and 5K Fun Run on Nov 17th. I also hope to see all of you at our next meeting on November 14th at 11:30 AM. Heather Platt with Mazzetti MEP Engineering will discuss the interplay between Design vs Facilities Maintenance and lessons learned to help improve design practices.

On a personal note, I have been a member of ASHRAE for 16 years. It has been a great resource for information as well as providing a chance to meet and interact with many of you. I have developed friendships that extend beyond our industry and connected with many different companies and individuals across many different states. ASHRAE has given me a reason to travel to Las Vegas, Chicago, Atlanta, Orlando, Dallas and Memphis for meetings. I hope to visit Greece next year for our joint CRC Meeting in Mykonos. For the introverts among us, sometimes this might be the only reason we would visit these locations with friends and co-workers. I consider all the time I have spent with ASHRAE well worth the benefits both personally and professionally. To maintain this great organization for another 50 years, we need the help and support of everyone from our Student Members to our Lifetime Members. Therefore, I encourage everyone to get active, stay active and bring a friend.

Kermit Cobb,  
Chapter President 2018-2019



### Upcoming Events

#### **Thu Nov 08, 2018**

**5:30-6:30 PM**

#### *Plant Tour, Mystic Distillery*

1212 N Mineral Springs Road,  
Durham, NC 27703

Tour & taste testing at the Mystic Farm & Distillery (Solar-Powered!) in Durham

#### **Wed Nov 14, 2018**

**11:30 AM to 1:30 PM**

#### *Lunch Meeting:*

#### *Design vs Facilities Maintenance*

@ Royal Banquet & Conference Center

Design better than Code Minimums, tips based on actual project experience.

#### **Sat Nov 17, 2018**

**10-1 PM**

#### *3rd Annual 5k Fun Run*

#### *WakeMed Soccer Park*

201 Soccer Park Dr  
Cary, NC 27511

5k Walk-Jog-Run for No Footprint!

#### **Wed Dec 12, 2018**

**6-8:30 PM**

#### *Christmas Party*

222 Glenwood Condos - Social Room  
222 Glenwood Ave  
Raleigh, NC 27603

Our December meeting will be our Christmas Holiday Party!

For more info, see the Chapter's Calendar

## Update from Regional Conference

The 2018-2019 Triangle chapter won a plethora of awards at the Region IV CRC this year, including a 4-peat for the Region IV Rudy Award, winning this prestigious award for the 4th consecutive year! Our 2018-2019 President, Greg Mills, led the team in yet another successful year! Greg and the Triangle Chapter leadership team had many successes this year, including continuing the 5K race and conducting the first student bowling fundraising event!



President Greg Mills with Region IV DRC, Billy Austin, awarding Greg with this year's Rudy Award; Orlando, FL



Triangle Chapter Members with the 2017-2018 Region IV awards, including the Rudy Ferguson Award, at the Regional CRC; Orlando, FL

## Community Involvement

### Adopt a Highway

For the first time, ASHRAE Triangle Chapter has adopted a Highway! For four times a year, our volunteers will walk along our allotted highway, located on parts of N Harrison Ave Chapel Hill Rd in Cary. This year's first clean-up was on September 22nd. We had a great turn out, cleaned up over 8 bags of trash and recycling, and enjoyed some beer afterwards!



John Quiocho, Tim Ashby, Natalie MacDonald, Jimmy Leonida, Ben Bingham, Karen Mills, and Greg Mills (not pictured) all came out to help clean up our Adopt-A-Highway area

## Committee Reports:

### Membership Promotion (MP) Committee:

As we begin the new year, we're looking for ways to reach out to add new members to our ranks! That happens when you share your connections with TRIANGLE ASHRAE with your friends.

We work hard to have interesting topics for our meeting presenters and fun events, but it goes beyond that, it is your word-of-mouth that will be the reason that they come to find out – and then want to stay!

So, keep up the good work!

When you get the notice about an upcoming renewal, please go to the website and take care of that. It will save emails from ASHRAE and calls/emails from our committee. We don't mean to be a hassle to you, but it is our job to try to keep up with that list and keep it as short as possible.

Also, the membership committee is checking out the roster and searching for those who have their grade listed as an ASSOCIATE to make the upgrade to MEMBER where applicable. That means 12 years of experience. As for education, your engineering degree counts as 6 years. So, if you are eligible, and lots of you are, please go to your profile on the ASHRAE website and follow the instructions here:

<https://www.ashrae.org/membership/my-ashrae/upgrade-my-membership>

We look forward to seeing you at the next meeting.

Regards,

Lorrie Todd

Membership Committee Chair

### Refrigeration Committee:

#### Fall Refrigeration Tour

Prior to the Thanksgiving break, we will tour the grounds of Mystic Farm & Distillery. The laxation of laws governing distilling of spirits has spurred the evolution of the craft in North Carolina. The proliferation of distilleries and breweries needs mechanical refrigeration, which is always great for the local engineering community. We will look at Mystic's equipment & distilling process for about an hour while getting to enjoy the final product. Tour and spirits will be sponsored by PACE-Adams.

#### Spring Refrigeration Tour

The Triangle ASHRAE chapter will team up with AEE to visit NC State's Howling Cow creamery. Mechanical refrigeration brings us most of the things we love, and ice cream is no exception. See how we have evolved from ice, salt and a manual churn to the commercial scale Howling Cow produces. Tour is tentatively planned for February and we expect samples can be had if you ask nicely.

Peter Shreffler, Refrigeration Chair

## Chapter History

The Triangle Chapter was chartered on October 14, 1968 by original founders including Earl Cook, L.R. Gorrell, Rollie Hanna, Paul Stahl, and Bob McDonald. In 1968, membership stood at 28 members, and has grown to over 520 members. The chapter supports three local student university branches in the region, including the fourth oldest and active student branch in the nation at NCSU (est. 1948) and branches at ECU and Wake Tech.

The Triangle ASHRAE chapter has grown the region to include remote sessions held at Greenville, NC and Wilmington, NC beginning in 2011.

Numerous members have served on Technical Committees at the ASHRAE society level and as Regional Vice Chairpersons for Region IV, overseeing ASHRAE society operations.

In 2014-2015, the chapter was proud as former member Thomas H. Phoenix became the first Triangle Chapter President (1987-1988) to serve as society ASHRAE President. We're excited for 50 more!!



## Echoes from the Archives

Our chapter is celebrating our 50th Anniversary of being chartered.

To help understand where we came from, we've dug into our chapter archives for one of the many records and interviews of our past members and leaders. This is just one:

**Sam Blount 1962 Past President**  
(interviewed in 1997)



Sam worked in the industrial extension section at N. C. State and during this period he had the opportunity to attend a lecture that had Werner Von Braun ( the German rocket scientist) and was offered a job working in the aerospace field, but chose to stay with mechanical engineering based work. It was while Sam was working at state with the Hackney & Sons firm dealing with refrigeration that he became familiar with the then ASHRE and then ASHRAE.

At that time, there was only one chapter in the state, and it's meeting location moved around. Sam said that there was generally a larger group of people that attended the meetings from the western part of the state and because of that he supported the early movement to form the now Triangle Chapter

He chatted with the society president once, who told him that the meetings should have their Associate Members be limited to at-most 10% attending. His reply was that this would exclude those who were showing the most interest, and if it were to be required, the society president could do it himself!

During his leadership, several distinguished people including Vice-Presidents from Carrier Corporation and Carnes Corporation spoke at the meetings due to the help of Mr. Paul Stahl and Mr. Bob Gorrell.

He also noted that some of the early HVAC computer programs were done with a group called "ENCOMP" which Sam was involved with. ("ENCOMP" stood for engineers in computers). One of the members of this group was instrumental in many of Carrier's early computer programs. Sam also wrote several of Carrier's residential programs.

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| <p><b>President:</b> Kermit Cobb:<br/><a href="mailto:President@TriangleASHRAE.org">President@TriangleASHRAE.org</a></p> <p><b>Membership:</b> Lorrie Todd:<br/><a href="mailto:Membership@TriangleASHRAE.org">Membership@TriangleASHRAE.org</a></p> <p><b>Webmaster &amp; eMail:</b> Ed Davis:<br/><a href="mailto:Webmaster@TriangleASHRAE.com">Webmaster@TriangleASHRAE.com</a></p> <p><b>Want to join ASHRAE?</b><br/>Go to<br/><a href="https://www.ashrae.org/membership--conferences/join-now">https://www.ashrae.org/membership--conferences/join-now</a></p> <p>Click "Join Online"<br/>Fill out the Information<br/>You now belong to ASHRAE !<br/>If you selected the Triangle Chapter as your "home chapter" than within a day your data will be merged with our website as a national AND chapter member, so you can fully use the chapter website's information.</p> <p>Check out our Facebook Group:<br/><a href="https://www.facebook.com/groups/TriangleASHRAE/">https://www.facebook.com/groups/TriangleASHRAE/</a>.</p> | <p><b>CaptiveAire</b></p> <p><b>Faulkner Haynes</b></p> <p><b>James M Pleasants</b></p> <p><b>SPC Mechanical</b></p> <p><b>Apogee Consulting</b></p> <p><b>Brady Trane</b></p> <p><b>Dewberry</b></p> <p><b>Hoffman &amp; Hoffman</b></p> <p><b>Pace/Adams</b></p> <p><b>Palmetto Air &amp; Water Balance</b></p> | <p><a href="http://www.TriangleASHRAE.com">www.TriangleASHRAE.com</a></p> <p>Calendar of Events,<br/>Chapter Officers,<br/>Committee Members, (names,<br/>pictures, contact info)</p> <p>About ASHRAE<br/>Chapter Charter &amp; Bylaws<br/>Classified (local) Job Listing<br/>Posted resumes (of members)</p> <p><b>Also available on the website<br/>(for Members):</b></p> <p>Past Newsletters,<br/>BoG Meeting Minutes,<br/>Past Meeting Slides<br/>Past Chapter Newsletters</p> |