



ASHRAE 2016 Annual Conference in St. Louis

My Fellow Region IV Members:

I am writing to ask you to attend the 2016 ASHRAE Annual Conference in St. Louis, Missouri, June 25-29. If you have already registered for this event, then thank you. I look forward to seeing you.

By attending the Conference, you have an opportunity to discuss and examine the latest topics in the building industry; to share ideas with like-minded professionals from around the world; participate in technical tours; sit for an ASHRAE certification exam; attend ASHRAE Learning Institute courses; and earn professional credits.

As a long-time ASHRAE member, I assure you that you'll want to experience first-hand this dynamic event. If you are a first-time Conference attendee, you are eligible for special member rates of \$370 by April 26; \$395 by June 7; and then \$525 beginning June 8.

In addition to the Conference, attend a technical committee meeting in your technical area of interest – choose from some 100 technical committees.

The networking and opportunities to learn current industry practices that you can take back to your employer are tremendous!

If you are able to attend, please drop me a note so I can make sure you are made aware of our regional dinner and other special events planned for our regional members. It would be great if at least one person from your chapter would attend and then report on their experiences at a chapter meeting.

You can find complete conference information at www.ashrae.org/stlouis.

Thank you.

Ginger Scoggins
Region IV DRC



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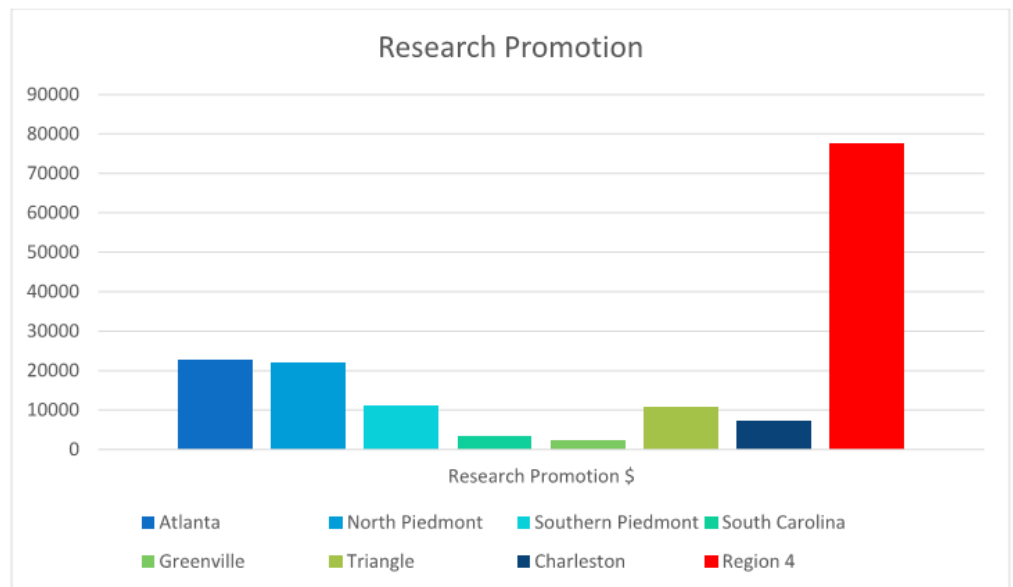
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Regional Research Promotion Goals

Regional Goal = \$175,000

Currently we are \$77,580 below last year at this time.

Most chapters have spring golf tournaments so hopefully we can get closer to our goal!



Has your chapter reached their research promotion goal?

CRC & Centralized Training – Who goes & is it paid for?

CRC

Outgoing President (Delegate) - Transportation

Incoming President (Alternate) - Transportation

Vice President/President Elect - Transportation

Secretary - Transportation

Treasurer - Transportation

History - Transportation

GGAC - Transportation

YEA – Transportation (By Region if Regional Motion is passed in August)

SAC - Transportation

MP – Transportation (By Region if Regional Motion is passed in August)

CTTC - Transportation

RP – Not covered, but receive \$100 if attend both CRC and CT. Chapter may cover transportation costs.

Centralized Training

SAC – St. Louis in June – Transportation, Chapter may cover hotel

MP – St. Louis in June – Transportation, Chapter may cover hotel

RP – Chicago in September – Transportation, Chapter may cover hotel

Note: Unless denoted, transportation is reimbursed from Society.

Region IV History Needed!

I have a request of all the chapters. I'm looking for photographs showing faces of all the past DRC's. Send them to pam@leppardjohnson.com

HISTORY OF REGION IV		
YEAR	DRC	CHAPTER
1959-61	J.G. WOODROOF	ATLANTA
1962-64	A.C. GOWDY	ATLANTA
1965-67	DAVID RICKLETON	SOUTHERN PIEDMONT
1968-70	L. BARNARD	ATLANTA
1971-73	BILL WELLS	NORTH PIEDMONT
1974-76	DON DENTON	
1977-79	BENNY BOOTLE	GREENVILLE
1980-82	BARNEY BURROUGHS	ATLANTA
1984-85	ERNIE DOWLESS	NORTH PIEDMONT
1986-87	RON KESSNER	ATLANTA
1987-88	JIM STORY	TRIANGLE
1989-91	JOHN STANLEY	NORTH PIEDMONT
1992-94	TOM PHOENIX	NORTH PIEDMONT
1995-97	MINH TRAN	GREENVILLE
1998-00	KEITH NEWCOMER	TRIANGLE
2001-03	CHRIS EDMONSON	NORTH PIEDMONT
2004-06	BEN LEPPARD	ATLANTA
2007-09	IRA POSTON	NORTH PIEDMONT
2010-12	RANDY JONES	CHARLESTON
2013-15	GINGER SCOGGINS	TRIANGLE

I also need a chapter affiliation for past DRC Don Denton.

Pam Immekus
Regional Historian

2016 IAQ Standard Published By ASHRAE

Requirements regarding multifamily residential dwellings, environmental tobacco smoke, and operations and maintenance are among changes to ASHRAE's newly published indoor air quality standard. ANSI/ASHRAE Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality, sets minimum ventilation rates and other requirements for commercial and institutional buildings.

As with the 2016 version of Standard 62.2, Ventilation and Acceptable Indoor Air Quality in Residential Buildings, the scope of Standard 62.1 has changed. Multifamily residential dwelling spaces have been removed from the standard and now are covered under 62.2, according to Hoy Bohanon, chair of the Standard 62.1 committee. Spaces outside of the dwelling space such as corridors, lobbies, fitness rooms, retail, etc., remain covered by Standard 62.1.

Other major changes are:

- Revision of the definition of "environmental tobacco smoke" (ETS) to include emissions from electronic smoking devices and from smoking of cannabis.
- Revision of operations and maintenance requirements to more closely align with the requirements in ASHRAE/ACCA Standard 180-2012, Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems.
- Addition of requirements to the Indoor Air Quality Procedure for determining minimum ventilation rates by including consideration of the combined effects of multiple contaminants of concern on individual organ systems.
- Assignment of laboratory exhaust to a default of Air Class 4, with an explicit allowance for a responsible environmental health and safety professional to determine that a lower air class is appropriate for particular systems.
- Reduction of ventilation allowed to zero through the use of occupancy sensors (not through contaminant or carbon dioxide measurements) for spaces of selected occupancy types, provided that ventilation is restored to Vbz whenever occupancy is detected.
- Changes of language related to demand control ventilation confirming that the standard is intended to be used for physical operation in addition to calculations for code review.

ASHRAE Congratulates Senate On Passage Of Energy Policy Modernization Act

ASHRAE is pleased to see the passage on Wednesday by the U.S. Senate of the Energy Policy Modernization Act, marking an important step toward making buildings in all sectors more energy efficient.

The Senate passed the Act by a vote of 85 to 12. The bill contains numerous building energy code provisions that were supported by ASHRAE.

"The passage of the Energy Policy Modernization Act demonstrates the power of persistent bipartisan leadership by many leaders throughout the Senate. Each of these senators understands the need for reform and the dangers that lie ahead if we do not change," ASHRAE President David Underwood said. "This accomplishment is shared by hundreds of stakeholders who have connected with members of Congress, helping them understand the complexities and likely impacts of legislation on the building and many other industries. ASHRAE congratulates the Senate on this accomplishment and stands ready to assist as leaders in both chambers work to produce a final bill that the President can sign, and which truly advances the arts and sciences of HVAC&R to serve humanity and promote a sustainable world."

Plan Ahead; Region IV 2016 CRC

Region IV CRC for 2016 is hosted by the Atlanta Chapter.

CRC will be August 11-13, 2016 in Buford, GA at the Legacy Resort on Lake Lanier.

This event will be fun for the whole family! The resort features a water park, pools, golf, minigolf, ziplines, hiking, and more!

For more information and to register, visit: http://www.ashraeatlanta.org/CRC_2015-16_RegionIV



Chapter Updates

Atlanta

www.ashraeatlanta.org

Charleston

charlestonashraechapter.wildapricot.org

I would like to really thank all the Officers, Chairs and the BOG for a great job this year; it has been a smooth sail. And like it or not it looks like we will reach PAR in all PAOE categories, GREAT JOB. Friday, May 6th we had an outstanding time at our Spring Golfing event and Fund Raiser at the Infamous Charleston Muni. Many thanks go out to Chris Constantine and Daniel Folk for putting on a great event. We just voted on our new slate of Officers for next year so come on out to Old Mt. Pleasant for our Induction of Officers on June 14th. This little social will be fun with an outstanding view of the harbor.



Greenville

www.ashrae4greenville.com

Greetings from Greenville SC! This year has been a fantastic year for the Greenville SC Chapter of ASHRAE. We held 13 technical luncheons between two locations, Asheville and Greenville. We also hosted numerous other social activities including a fly fishing trip, happy hours, and an oyster roast. It is my belief that the local members of our chapter as well as others in the industry continue to benefit from what we do as an organization. I want to take this opportunity to thank all of my BOG members and committee chairs. This year would not have been a success without their help. Finally, I'm proud to report that we have all of our chair positions filled for next year, and our board voted unanimously to donate enough funds to RP to meet our chapter's goal. Thank you all for your continued support of ASHRAE, and I look forward to seeing you soon!

North Piedmont

www.northpiedmont.org

I want to pass along a huge Thank You to all the N. Piedmont Chapter Officers for 2016. We have had a great year and we are looking forward to closing it out strong. In April we participated in Energy Day at NC A&T, teaching over 1700 K-8 students about ASHRAE and heat transfer. We also hosted an end of the year Senior Sendoff for our Student Branch at NC A&T. Our RP Golf Tournament was rained out, but has been rescheduled for 5/26 and we are looking forward to raising some money for ASHRAE. We have built a 3 year Officer plan for the chapter which will begin next year with Kim Pierson being our President for 2017. Please congratulate her on her new role. Thank you, and have a great summer!



South Carolina

www.southcarolina.ashraechapters.org

Southern Piedmont www.spashrae.com

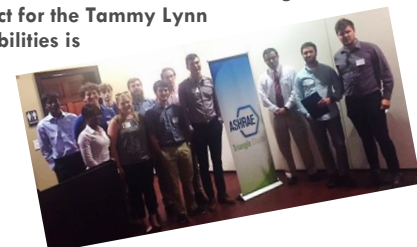
The S. Piedmont is excited about setting up a recurring sustainability project with Charlotte Mecklenburg Parks & Rec. We completed our 3rd Sustainability Event on April 16th where we also had major support from one of our Student Chapters, Rowan-Cabarrus CC (RCCC). We ended up with 19 volunteers and re-planted 3 flower beds. It was very well received and we were requested to setup for October and continue to maintain this location with Parks & Rec each season. It is already on the Calendar for October 15th, 2016. This truly shows with the right support, we can develop relationships and keep moving forward together.



Triangle

www.triangleashrae.com

The April March 9th Chapter meeting featured ASHRAE Treasurer and Distinguished Lecturer, Bjarne W. Olesen, PH.D, Professor, Technical University of Denmark. The Program was on the subject of "The European Approach to Decrease Energy Consumption" and was well received. This meeting was also our Student Activities Meeting and YEA meeting. Eleven members of the NCSU Student Chapter attended the meeting. Also at this meeting Benjamin Bingham, a student in the Engineering Program at NCSU was the recipient of the "James R. Bullock" scholarship award in the amount of \$5000.00. Brock Frisbie, the Student Activities Chair presented the award to Benjamin. The last couple of months of the fiscal year remain extremely active with the spring golf tournament, and a skeet shooting event. In addition a chapter will be involved with a sustainability project for the Tammy Lynn Center in May. The Tammy Lynn Center for Developmental Disabilities is a community-based non-profit that offers a variety of programs to empower families and enrich the lives of children and adults through education, community and support services. The goal is to provide hope and opportunities for individuals to live, learn and grow to their fullest potential.



Regional PAOE Update

REGION IV 2015-2016 Presidential Award of Excellence								
Chapter	MP Min 500 PAR 800	Student Activities Min 300 PAR 500	RP Min 800 PAR 1050	Historical Min 100 PAR 300	Chapter Operations Min 400 PAR 1000	CTT Min 450 PAR 1050	GGAC Min 500 PAR 650	PAOE Total
NORTH PIEDMONT	270	887	2111	250	530	1125	775	5948
SOUTHERN PIEDMONT	870	925	760	350	1440	1100	1825	7270
SOUTH CAROLINA	295	100	410	600	825	225	325	2780
ATLANTA	1230	505	1075	400	1390	1150	725	6475
GREENVILLE	340	180	540	300	985	700	75	3120
TRIANGLE	1064	500	720	450	1710	1675	1500	7619
CHARLESTON	1045	710	963	350	1520	1225	650	6463



The race for PAOE Points and the Rudy is almost over; where will your chapter fall?

GGAC - What's Happening in South Carolina

The South Carolina Legislature recently introduced Senate Bill 1164, to amend section 6-9-5 of the 1976 code, relating to Building Codes. One section of this legislation (6-9-10) will DELETE the enforcement of the energy code and any provisions relating to energy efficiency. Also, section 6-9-40 extends the adoption timeframe of current codes and forms a new review committee, which will make code adoption recommendations to the Building Codes Council and require a 2/3 majority of the Council to override the committee's recommendations. Section 6-9-50 allows the Building Codes Council to IGNORE all national codes (what would we use then?).

Dennis Knight, Randy Jones and Pete Conroy attended a stakeholders meeting on the behalf of ASHRAE to voice our organization's opposition to this legislation. Also in attendance were representatives from SC Firefighters, ICC, NEMA, Insurance companies, Local

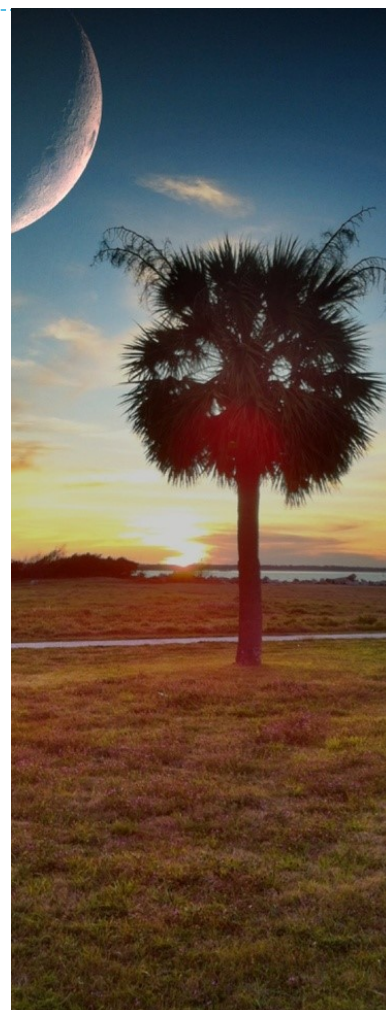
code officials, Mechanical Contractors Association of SC, and others, ALL OPPOSING this bill. The bill can be found at the following link:

<http://www.scstatehouse.gov/billsearch.php> Enter Bill# 1164.

ASHRAE is committed to promoting energy efficiency in all new construction and renovation work, and this legislation can have a profound impact on the future of energy efficiency in our state. We encourage all ASHRAE members to contact your state Senate members to voice your opposition to senate bill 1164.

Feel free to contact Dennis, Randy or Pete if you need any additional information.

Jeff Vestal
RVC Region IV GGAC





Want to know more, get involved or share something with us?

Be sure to visit the Region IV website at www.region4.ashraeregions.org/index.html for contact information for all of the Region leaders. We'd love to hear from you!

Learn more about ASHRAE at the Society website www.ASHRAE.org

Want to add something to the newsletter? Contact Kim Pierson at kpierson@mmpa.com



Upcoming Events

AIA Convention 2016, May 19 – 21, Philadelphia.

Every Building Conference and Expo, June 25 – 28, Washington, D.C.

ASHRAE Annual Conference, June 25 – 29, St. Louis

ASHE Annual Conference, July 10 – 13, Denver

PLEA 2016 Conference, July 11-13, Los Angeles

SOLAR 2016, July 11 – 13, San Francisco

2016 Purdue Compressor/Refrigeration and Air Conditioning and High Performance Buildings Conferences and Short Courses, July 11 – 14, West Lafayette, Ind.

ASHRAE and IBPSA-USA SimBuild 2016: Building Performance Modeling Conference, August 10 – 12, 2016, Salt Lake City

Region IV CRC, August 11-13, Atlanta

ACEEE Summer Study on Energy Efficiency in Buildings, August 21 – 26, Pacific Grove, Calif.

ASHRAE IAQ 2016 Conference—Defining Indoor Air Quality: Policy, Standards and Best Practice, Sept. 12 – 14, Alexandria, Va

NAFA Annual Convention, Sept. 14 – 15, Newport Beach, Calif.

World Energy Engineering Congress, Sept. 21 – 23, Washington, D.C.

Regional Leadership

Regional Director and Region Chair—Ginger Scoggins

Assistant Regional Chair—George Austin Jr

Treasurer—Randy Jones

Regional Vice-Chairs:

Members Council Representative—George Austin Jr

**Chapter Technology Transfer—Harris Sheinman
History—Pamela Immekus**

Membership—Samir Sheth

Research Promotion— Katherine Newton

**Grassroots Government Activities—
Bryan Lampley**

Student Activities— Megan Tosh

**Young Engineers in ASHRAE—Lee
Huffines**

Nominating Committee:

Regional Member— Charlie Curlin, Jr

Regional Alternate— Caroline Calloway

Webmaster—Heather Platt





Registration Information
2015-2016 Chapters Regional Conference (CRC)
August 11 - 13, 2016

Location:

Legacy Lodge @ Lake Lanier Islands
7000 Lanier Islands Pkwy, Buford, GA 30518

Room Rates: (Additional nights can be added at the same rates as listed below)

*Single or Double: \$179 per night**

*Villa King/Double Queen: \$219 per night***

*Villa Suites: \$259 per night***

*Lake Houses: \$358 per night***

* includes park entry fee, beach access, and parking. Additional night reservations must be made by phone

** Quantities are limited and all reservations must be made by phone

Room Reservations:

On line reservations link: [Room Reservation](#) or on the link in the CRC registration page

- Once you click on the above link, on the next page you must
 - a. Select your "dates of stay"
 - b. Then click on the GREEN box that says "check availability"
 - c. When next page appears, click on the GREY box "view available rooms" and select the option you wish

Phone reservations:

- *Call 770-945-8787 or toll free 1-800-840-5253 - Say you are with the ASHRAE Group*

Visit Lake Lanier Islands (Link: [LakelanierIslands](#)) to see all the activities available on the island. We have a special rate of \$22 for "Lanier World" waterpark tickets. (Waterpark tickets to be purchased on the Island). There will also be a special horseback riding excursion on Friday for \$43.

CRC Registration:

Full Registration - \$320*

Full Registration with spouse - \$430

Golf outing - \$75

Saturday Night Dinner Cruise - \$85

A la cart registration:

Business Meetings, workshops, & PAOE luncheon only - \$100

Presidential lunch & Tech sessions only - \$65

Awards banquet only - \$90

PAOE luncheon only - \$55

Welcome party only - \$65

*Full registration includes welcome party, business meetings, workshops, PAOE luncheon, & Tech sessions (NOT golf).

For Online Registration, schedule of events, and other activities, go to the registrations link: [CRC Registration](#)

CRC Sponsorship Opportunities:

Platinum, Gold, and Silver sponsorship are available.

For details go to the link: [CRC Sponsorships](#)

Looking Forward to See You in August!