

# August Newsletter

**ASHRAE Atlanta Chapter**

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## UPCOMING IMPORTANT DATES

GEF – Scholarship Applications Due:.....	August 31, 2014
Chapter Meeting.....	September 9, 2014
Educational Seminar.....	September 9, 2014
Fall Golf Outing.....	TBD
Refrigeration Tour.....	TBD
Product Show.....	February 18, 2015

# August 2014 - Winning Big!



I am excited to announce our first Chapter meeting of the year. Please join us on September 9th at ASHRAE headquarters for our first lunch meeting. We will have Distinguished Lecturer, Hoy Bohanon, joining us for a presentation on ASHRAE BEQ. Go to [ashraeatlanta.org](http://ashraeatlanta.org) to register now!

The Atlanta Chapter Board of Governors went to Charleston, SC the weekend of August 15th for ASHRAE's Region IV Chapter Regional Conference (CRC). During this conference, we reviewed this past year's region's performance and our leaders were trained for the upcoming year. The pinnacle of this meeting was the awards banquet, where the committee chairs and chapter leaders were recognized for their efforts throughout the year. I am proud to say that the Atlanta Chapter WON BIG this year. Under Pam Androff's leadership, the Atlanta Chapter won the biggest award of the night, the Rudy. The Rudy is equivalent to the Chapter of the year. Congratulations to Pam for winning this very prestigious award. But, this is only one of many awards won by the Atlanta Chapter. The awards that the Atlanta Chapter won include:

Chapter Service award (Charlie Fischer & Charles Miltiades)  
Regional Award of Merit (Caroline Calloway)  
Emmy Award (Tony Martin)  
Ice Man Award (Mark Dahir)  
Red Ribbon Award (Pedro Pacheco)  
Best Chapter Display (Ed Hunda)  
Golden Apple Award (Nick Kassanis)  
Lamp of Knowledge (Nick Kassanis)  
Buddy Williams Award (Tom Lawrence)  
Hi Five Chevron (Kurt Ehlers)  
Full Circle Patch (Kurt Ehlers)  
Endowment Fund (Kurt Ehlers)  
Heck Ya YEA Award (Sara Young)  
PAOE Award – Special Citation (Pam Androff)  
High Honor Role (Pam Androff)  
Star Award (Pam Androff)  
Rudy Ferguson (Pam Androff)

As you can see, we really cleaned up. These awards were earned by the hard work of all our volunteers.

I look forward to seeing you on Tuesday, September 9th at our first meeting!

Brian Justice  
Atlanta Chapter President 2014-2015  
[president@ashraeatlanta.org](mailto:president@ashraeatlanta.org)  
[www.ashraeatlanta.org](http://www.ashraeatlanta.org)

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# Chapter Calendar



## 2014

### September

September 9, 2014 – Chapter Meeting

### October

October 14, 2014 – Chapter Meeting

### November

November 11, 2014 – Chapter Meeting

### December

Red and Green Scene Holiday Party

## 2015

### January

January 13, 2015 – Chapter Meeting

### February

February 18, 2015 – Atlanta Trade Show

### March

March 10, 2015 – Chapter Meeting

### April

April 14, 2015 – Chapter Meeting

YEA Event – Spring Classic – Georgia Tech vs. UGA  
Baseball Game

### May

May Outing



# Chapter Meeting Notice

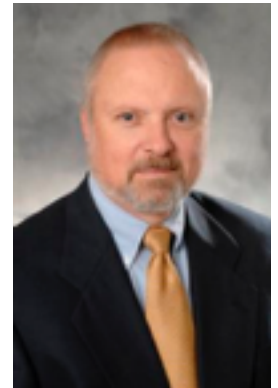
Tuesday, September 9, 2014 @ 11:30 AM

## ASHRAE Building Energy Quotient (bEQ)

### September Lunch Meeting

#### Hoy R. Bohanon, Jr., P.E

Hoy Bohanon, PE, LEED AP, BEAP is director of the Energy Programs for WorkingBuildings. WorkingBuildings is a professional services firm whose offerings include building commissioning, sustainability consulting, and laboratory compliance services. Mr. Bohanon began his engineering career as a research and design engineer, and then gained experience as a project engineer, facilities engineer, facilities manager, indoor air quality research engineer, environmental engineer, and business owner. He has a master's degree in engineering from North Carolina State University, and a bachelor's degree in mechanical engineering from Georgia Institute of Technology.



Mr. Bohanon has written technical papers and articles on indoor air quality, operations, and maintenance and is a frequent presenter at technical society meetings. He is a recipient of the ASHRAE Distinguished Service Award and is vice-chair of ASHRAE Standard 62.1 committee, Ventilation for Acceptable Indoor Air Quality. He also serves on the bEQ committee, Building Performance Alliance ad-hoc committee, and TC5.5 Air-to-Air Energy Recovery. He is chair of the US Technical Advisory Group panel 1 (general principles) and panel 4 (indoor air quality) for ISO TC205 Building Environment Design. He is a co-author of The Indoor Air Quality Guide: Best Practices for Design, Construction and Commissioning and Performance Metric Protocols for Commercial Buildings: Best Practices Guide. He also teaches multiple courses for the ASHRAE Learning Institute addressing ASHRAE 62.1 and IAQ. Mr. Bohanon is also a member of the Professional Engineers of North Carolina, US Green Building Council, and ASHE.

#### September 2014 Lunch Sponsors





## Chapter Meeting Lunch

Tuesday, September 9, 2014, 11:30 AM – 1:00 PM

Speaker: Mr. Hoy Bohannon, Jr., P.E.  
WorkingBuildings, LLC

Location: ASHRAE Headquarters, 1791 Tullie Circle NE, Atlanta, GA 30329

Cost: \$10.00 Members / \$20.00 Non Members RSVP

You MUST RSVP if you plan to attend the meeting. Please email [secretary@ashraeatlanta.org](mailto:secretary@ashraeatlanta.org). Also, you can prepay and RSVP at <http://www.ashraeatlanta.org/Events>. This helps the chapter accurately order food from the catering company.

### Session Description

#### ASHRAE Building Energy Quotient (bEQ)

ASHRAE has implemented a comprehensive building energy labeling program called Building Energy Quotient (bEQ). The objective of this labeling effort is to provide motivation for reducing energy use in commercial buildings by expressing the energy performance of buildings in a tangible way. The underlying belief is that public display and disclosure of the energy efficiency attributes of a building and its energy use intensity (EUI) will lead building owners to strongly consider cost effective energy efficiency improvements at the time of design and construction and in any subsequent renovations. Public display and disclosure of energy efficiency attributes and EUI should be a relevant factor in the real estate transaction marketplace for commercial buildings.

bEQ incorporates both an operational rating, based upon actual energy billing, and an asset rating that normalizes for operational variables. The two rating systems will thus be able to communicate both the performance of the building as operated and the potential performance of the fixed assets of the building.

This session will present the major ideas behind the development of the labeling program and the process for implementation.

- #1 How can building energy labels influence the energy efficiency of the overall building stock?
- #2 How the new ASHRAE bEQ is different from other labeling systems?
- #3 What metrics are most important for conveying the energy efficiency of a building?
- #4 What you need to do to get a bEQ label for your building.

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# Macon Section Meeting Announcement

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## Macon Section Meeting Notice

Tuesday, September 9, 2014, 11:30 AM – 1:00 PM

Speaker: Mr. Hoy Bohannon, Jr., P.E.  
WorkingBuildings, LLC

Location: Mingledorffs, Macon, GA

RSVP: [caroline@callowayes.com](mailto:caroline@callowayes.com) by Friday September 5 or call 770-663-4339

Please refer to pages 4 and 5 of this newsletter for more information on this chapter meeting.

# Annual ASHRAE Meeting 2015



The ASHRAE Annual Society Meeting will take place June 27<sup>th</sup> through July 1<sup>st</sup> here in Atlanta. Hotlanta in June! It will be held at the Hilton on Courtland Street.

The Atlanta Chapter is responsible for hosting this event and we will need lots of volunteers. There are many opportunities to help:

- A. Monitors for the Sessions – we will need 150-200 volunteers for the seminars, symposiums, panels, etc. Duties would involve ½ day of checking in attendees by scanning a bar code on the badges. You get free registration for the entire show and can get your PDH points accumulated very quickly
- B. We need staff for the Information table which is set up in Registration and operates the same hours. You would hand out brochures for local attractions, give directions to local restaurants and shopping, give lists of local churches and restaurants and be generally helpful to attendees.
- C. Staff the ASHRAE Members Lounge. Just sit around and talk to people, let the hotel know when drinks are running low, answer questions, and be helpful.

Please send me an email if you would like to volunteer [pam@leppardjohnson.com](mailto:pam@leppardjohnson.com) or Peggy Fritz [pjf41@att.net](mailto:pjf41@att.net)



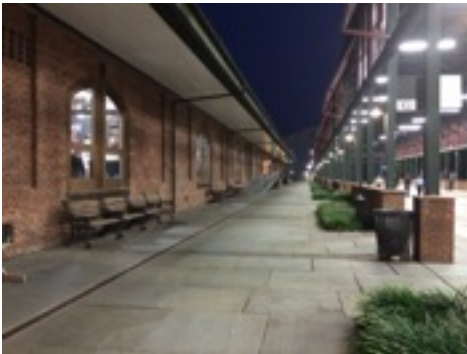
## Atlanta Chapter's Awards



This Atlanta Chapter Newsletter goes by email only to all Atlanta Chapter ASHRAE members along with all other ASHRAE members in our area and anyone else who asks. If you need a change in our email list, please notify our Chapter Secretary at [secretary@ashraeatlanta.org](mailto:secretary@ashraeatlanta.org)



## Events & Attendees



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## Charleston Walking Tour





## Targeting Our Focus



I My name is Jay Perkins and I will be serving as your 2014-2015 ASHRAE Atlanta Chapter Grassroots Government Activities Committee (GGAC) Chair. Last year the Atlanta GGAC successfully engaged numerous local governing bodies and promoted ASHRAE Atlanta as a credible source of subject matter experts within the local building community. The objective of GGAC is simple: to better coordinate efforts and understanding between ASHRAE grassroots members and local government. In this second year of GGAC we will undertake a more targeted approach, and your input and participation is instrumental.

Please review the list of local offices:

- **Atlanta City Council** – Office of Buildings, Don Rosenthal, Director
- **Georgia Environmental Finance Authority** (Georgia State Energy Office)  
Andrea Schroer, State Energy Program Manager I
- **Georgia Dept. of Community Affairs** - Office of Construction Codes  
Ted Miltiades, Director
- **International Code Council** – Region VIII  
ICC Region VIII (Georgia, North Carolina, South Carolina and Tennessee)
- **American Institute of Architects** – Atlanta Chapter
- **Building Owners & Managers Association** – Georgia Chapter  
Erin Hall, Director of Communications and Advocacy
- **International Facility Managers' Association** – Atlanta Chapter
- **National Society of Professional Engineers** – Atlanta Chapter  
Georgia Society of Professional Engineers
- **Atlanta School Board**  
Dr. Howard W. Grant, Atlanta Board of Education

What top three do you feel are most important? Are you a member of any of the above-mentioned? Is there another office/agency not listed that needs our attention? Your feedback will guide my efforts to where we need it most. Please contact me with the contact information provided below. It is my pleasure to serve the Atlanta Chapter and I look forward to working with each of you.

Regards,



**Jay Perkins, JD**

ASHRAE Atlanta GGAC Chair  
jdperkins@hvac.me.com

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The 2013-2014 ASHRAE year was a successful one for Atlanta Chapter Student Activities. A team from UGA entered the Student Design Competition after a student member attended the Winter Conference in New York. Their branch advisor, Tom Lawrence was nominated for Student Branch Advisor of the year. And of course, a Georgia Tech student was awarded a \$10,000 Reuben Trane scholarship from ASHRAE! We begin the 2014-2015 year with great momentum and a strong Presidential theme from Society: "People, Passion and Performance."

The goal of your Chapter Student Activities committee this year is to communicate that theme to our students. ASHRAE Members are passionate about the work they do and about improving the performance of not only the built environment, but also our organization. By reaching out to K-12 students and dedicating time and resources to our local colleges & universities, we hope to inspire students to seek careers in our diverse industry and participate in ASHRAE.

If you would like to volunteer time to work with K-12 students, participate in the Atlanta Science Festival, mentor engineering students, or help establish student chapters at local technical colleges, please let me know. Details about specific volunteer opportunities will be included in this newsletter throughout the year, so stay tuned!

**Megan Tosh**

Student Activities



## August 2014

Hot summer nights, bbq's, and good company. Life is sure getting better. I hope you are thriving in whatever your business that might be. Be sure to check out our updated Atlanta Chapter Membership Promotion page, the same includes key info to stay on top of your membership details such as...

- Looking for a job?

Then go here: <http://www.ashraeatlanta.org/JobOpportunities>

- Need technical support from peers?

Then go here: <https://www.ashraexchange.org/forum.php?s=9d7bd3261c091332a077ea4b186b6852>

- Need to know about our government affairs towards the HVAC industry?

Then go here: <https://www.ashrae.org/government-affairs/grassroots-government-activities>

There are many other benefits that can help you thrive such as networking. Get your bang on the buck and use them today.

New Members!:

Let's give a warm welcome and say hello to the following members:

Kevin Driscoll

Tom Freet

Christian Hagensen

Desiderio Hernandez

Tracy Klinger

Rob Kral

Brent Payne

Scott Mastroianni

Claire Ngengwe

Ok, back to work, see ya in September, thanks for reading,

**Pedro Pacheco**

MP Chair Atlanta Chapter

**Samir Sheth**

MP Co-Chair

**Cameron Vreeland**

MP Team Associate

ASHRAE Atlanta Chapter

[membership@ashraeatlanta.org](mailto:membership@ashraeatlanta.org)

# How to Join ASHRAE



## How to Join ASHRAE?

Go to <http://www.ashraeatlanta.org/> to start the process, click "Membership" on the horizontal menu bar. On the pull down menu, click "Join". Enter your email address in the box "Verify your E-mail status". A prospective member will then be directed to enter his or her email information. As a new member, your address will not be recognized, and you will be invited to "Register Now". After you complete registration, you will be directed to the Individual Information page where you can finally select "Join ASHRAE"!



Again this year, our use of the Internet to further embrace our goal of Modeling a Sustainable World will be continued. Please use the web sites listed below:

1. RSVP and prepay for each event through the Atlanta ASHRAE <http://www.ashraeatlanta.org/>. For events where meals are served, you must at least RSVP to ensure that there will be a meal for you. We encourage you to prepay, as this will speed your way through the check-in process.
2. Pay your Chapter dues of \$40 per year directly to the chapter: <http://www.ashraeatlanta.org/Membership>. These dues are in addition to your Society dues and help fund the Chapter's programs and outreach.
3. Donate to ASHRAE Research Promotion. We have a fundraising goal of \$44,000 this year, so please do what you can to help fund ASHRAE research. Donate here: <http://www.ashraeatlanta.org/Default.aspx?pageId=748082>
4. Join the "ASHRAE Atlanta Chapter" group on LinkedIn at <http://www.linkedin.com/>.
5. Access the Product Directory online at the Atlanta ASHRAE website. Please note that this feature is in the process of being updated.



## August 2014

Please watch the ASHRAE Atlanta Chapter's most recent Leadership Recall Interview with Pat McCabe. You may view the video on the Atlanta Chapter's website by clicking the link below or using the following navigation:

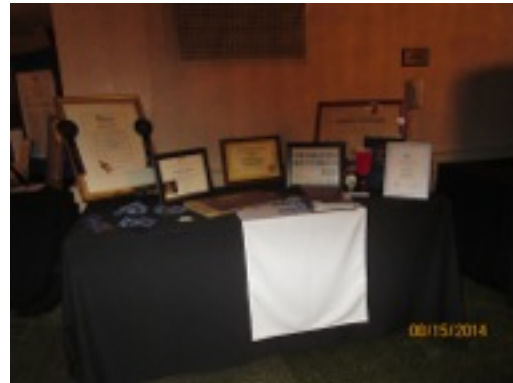
>About Us >History >Leadership Recall Interviews

<http://www.ashraeatlanta.org/LeadershipRecall>

I attended the Historian's Workshop at the annual CRC convention in Charleston. This was a very exciting year for our chapter. We won the Rudy Award, which is presented to the Chapter as a whole. Great job by our newest past president, Pamela Androff, who led the chapter to this achievement. To sweeten the pot, we won the Best History Display. This would not have been possible without our current president Brian Justice, who brought the display to the conference and set it up. He chose the right location and obviously set it up just right. Thanks Brian for a great job. Besides these two awards, many of our chapter members won awards as well. Details will be provided.



Rudy Award presented to Pamela Androff



Best History Display - Atlanta Chapter

### Edward Hunda

Atlanta Chapter Historian

### Scott McClure

Atlanta Chapter Co-Historian

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## 2014-2015 Chapter Officers



**John Pruitt – Vice President**

[presidentelect@ashraeatlanta.org](mailto:presidentelect@ashraeatlanta.org)

John has been a member of ASHRAE for 7 years. He has served the Atlanta Chapter as Research Promotion Chair for 2 years and Secretary for 1 year. John Graduated from Georgia Tech in 1998 with a Mechanical Engineering degree. Since graduating, he has worked with Johnson Controls in Atlanta as a project manager and account executive. John lives in Marietta and is married with 3 daughters.



**Rick Dustin – Treasurer**

[treasurer@ashraeatlanta.org](mailto:treasurer@ashraeatlanta.org)

Rick is a graduate of Georgia Institute of Technology with a Bachelor of Mechanical Engineering. He is currently the Director of Engineering at McKenney's, Inc. with responsibility for the HVAC & Plumbing design team as well as the Building Information Modeling (BIM) team. He was a cooperative education student with McKenney's in college and has been employed full time for 22 years. Rick has been a member of ASHRAE for 21 years and has served on the Board of Governors for the local chapter.



**Nick Kassanis – Secretary**

[secretary@ashraeatlanta.org](mailto:secretary@ashraeatlanta.org)

Nick is currently a Commissioning Authority and Energy Modeling Consultant at Sustainable Investment Group (SIG). He is the project manager for Commissioning, Retro-Commissioning and ASHRAE Level I&II Energy Audit projects all over the country in addition to heading up the Energy Modeling department. Nick is a graduate of Georgia Institute of Technology with a Bachelor of Science in Mechanical Engineering. He has been volunteering with ASHRAE since graduation, making his way through the Student Activities and Research Promotion chair positions..

President / CRC Alternate	Brian Justice	president@ashraeatlanta.org
Vice President / President Elect	John Pruitt	john.d.pruitt@jci.com
Treasurer	Rick Dustin	rick.dustin@mckenneys.com
Secretary / PAOE	Nick Kassanis	nickk@sigeearth.com
Past President 2012-13/CRC Delegate	Pamela Androff***	pamela.androff@hvac.me.com
CTTC and Programs Chair	Tony Martin	aemartin@workingbuildings.com
MP Co-Chair	Henry Slack	slack.henry@epa.gov
Membership Promotion	Pedro Pacheco	pedro.pacheco@obg.com
MP Co-Chair	Samir Sheth	ssheth@itsmarta.com
Membership Committee	Cameron Vreeland	cvreeland@hvac.me.com
Honors & Awards	Charlie Fischer***	charles.h.fischer@jci.com
Honors & Awards Co-Chair	Charles Miltiades***	charlesmiltiades@gmail.com
Student Activities	Megan Tosh	megan.tosh@gmail.com
Student Activities Co-Chair	Adam Bonner	abonner@reitmr.com
Historian	Ed Hunda	edhunda@workingbuildings.com
Co-Chair	Scott McClure	wsmcclure@workingbuildings.com
Research Promotion	Ted Duffy	ted.duffy@hughessupply.com
RP Co-Chair (Product Database)	Kurt Ehlers	kehlers@hvac.me.com
Refrigeration	Mark Dahir	markd@jmpco.com
Refrigeration Co-Chair	Gerard Roth	gproth@workingbuildings.com
YEA Chair	Sarah Young	syoung@dlbassociates.com
Government Grassroots Activities Committee	Jay Perkins	jdperkins@hvac.me.com
Macon Section	Caroline Calloway***	caroline@callowayes.com
Attendance/Reception	Danny Cobucci	dannycobucci1@bellsouth.net
Attendance and Reception V. Chair	Darrell Sandlin	dsandlin@nexant.com

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Spring Outing	Glenn Northrup***	gnorthrup@georgiaairassociates.com
GEF	John Boneberg	john.boneberg@obg.com
E-week	Brendan Gardes	bgardes@dlbassociates.com
Ways and Means/Audit Committee	Pat McCabe***	pjmccabe@charter.net
Nominating Committee Chair	Charlie Fischer***	charles.h.fischer@jci.com
Communications Chair	Irvin Sierra	irvin.sierra@lennoxind.com
Holiday Party Activist	John McFarland***	jkmcfarland@workingbuildings.com
Holiday Party Activist	Michael Dudley***	medudley@workingbuildings.com
Region IV RVC History	Pam Immekus***	pam@leppardjohnson.com
Region IV RVC Student Activities	Peggy Fritz***	pjf41@att.net
Region IV RVC CTTC	Harris Sheinman***	HSheinma@heery.com
Region IV Nominating Committee Member	Caroline Calloway***	cccalloway@bellsouth.net
2015 Annual Chair	Pam Immekus***	pam@leppardjohnson.com

\*\*\* Past President



## Browse Job Postings on Our Site

Did you know employers can post job opportunities on the Atlanta Chapter website for free?

As the professional society that serves as the major connection through all parts of the HVAC industry, it is important to the Atlanta ASHRAE Chapter to keep all members employed. Likewise, we are happy to assist employers in posting their job

Go to the following page on our site to browse the posted employment opportunities:

<http://ashraeatlanta.org/JobOpportunities>

### A few of the most recent job postings:

- Mechanical Engineer III
- Electrical Engineer
- Software Engineer
- Pro E Design Engineer



**Irvin Sierra, our Communications Chair invites you to connect with the ASHRAE Atlanta Chapter on networking social media**



[www.linkedin.com/groups/ASHRAE-Atlanta-Chapter-2186496](http://www.linkedin.com/groups/ASHRAE-Atlanta-Chapter-2186496)



[www.facebook.com/ASHRAEAtlanta](http://www.facebook.com/ASHRAEAtlanta)