

October News

Atlanta Chapter



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Next Meeting: October 9th, 2012

"Transformers: Turning Existing Buildings Green"

Featured Speakers: Hank Jackson, P.E.

ATLANTA CHAPTER MEETING THEME: Membership and Research Promotion



Our October meeting follows an excellent September turnout. Dr. John Mench took us back to the basics to prepare us for the next level. Now, we are going to Transform our existing buildings into green buildings with the help of Hank Jackson, P.E. Hank will also give an encore 3 hour seminar following the lunch for a great discussion on problems and solutions when dealing with green upgrades and designs.

We should have our eye on two major themes this month as well. Membership and Research Promotion are the life blood of ASHRAE. Our members raise over \$2 Million dollars every year for the benefit of a sustainable environment through intense research projects. ASHRAE also benefits its members directly at meetings and events providing education and excellent networking opportunities.

The Atlanta Chapter is also giving back to the community by mentoring young students every Thursday afternoon in October through the (JAMS) Junior Achievement Means Success program. We are actively seeking volunteers.

If you would like to hear more about our chapter and what we do, please contact me directly.

I look forward to seeing you at our next chapter event!

Charles Miltiades
president@ashraatlanta.org
Atlanta Chapter President 2012-2013
www.ashraatlanta.org

Chapter Meeting Notice

Tuesday, October 9th, 2012 – 11:30 AM

Transformers: Turning Existing Buildings Green

October Lunch Meeting

Hank Jackson, P.E.



Hank Jackson, owner and principal of ETech Solutions, has provided technical training and consulting services in the energy efficiency marketplace since 1979. He holds a Bachelor of Aerospace Engineering (1974) and a Master of Science in Aerospace Engineering (1978), both from the Georgia Institute of Technology, Atlanta, Georgia. Originally registered in Georgia, Mr. Jackson currently practices in North Carolina.

Mr. Jackson served as director of the Georgia Industrial Energy Extension Service program at the Georgia Institute of Technology prior to entering a private consulting practice. During a five year hiatus from consulting (1999 – 2005), he was department chair of Mechanical Engineering Technology at Asheville-Buncombe Technical Community College in Asheville, North Carolina.

Mr. Jackson specializes in energy management consulting and custom design of energy-efficient mechanical systems for residential, commercial, and industrial buildings. He has provided training for numerous public electric and natural gas utilities, including Georgia Power, Midwest Gas, Pacific Gas and Electric, Southern California Edison, and Niagara Mohawk Power. He has also traveled abroad to Jamaica and Central America to conduct energy audits and to provide technical training, including a lecture series in Spanish.

Mr. Jackson is a member of ASHRAE and the Geothermal Heat Pump Consortium.

THEME: Membership & Research Promotion

In order to attain accurate catering counts, please register for this event in advance. Day-of and onsite registration will result in an increased cost of \$20.

Macon Section Meeting:

Save the Date – Nov 13, 2012

We are planning a meeting in November for our Macon area members.

Lunch Meeting: 11:30 AM – 1:00 PM

Speaker: Hank Jackson, P.E.

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. Also, you can prepay and RSVP at <http://www.ashraeatlanta.org/Events>. This helps the chapter accurately order food from the catering company.

"Transformers: Turning Existing Buildings Green"

We hear lots about "green buildings" and "sustainable design" for new construction, but what about existing buildings? This workshop provides an overview of operations and maintenance (O&M) techniques for transforming older, existing buildings into greener, more sustainable facilities. Participants will learn how landscaping practices, water usage, waste disposal, indoor environmental control, and energy efficiency influence the sustainability of buildings. A discussion of guidelines and certification programs will be included, along with ideas for implementing low cost "green" O&M practices. Owners and operators of existing buildings who want to add "sustainable" to their property description will want to attend this workshop.

Educational Seminar: 1:30 – 4:00 PM

Speaker: Hank Jackson, P.E.

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

Cost: \$30.00

"GREEN BUILDINGS: The Good, the Bad and the Ugly"

Expect a highly interactive session as Hank Jackson leads a discussion of Green Building problems and solutions. Continuing the theme from his lunch time talk, Jackson will discuss problems found with some Green Buildings (new construction or "existing") and how engineers can anticipate and prevent these problems.

A decorative graphic consisting of a green, tapered, cone-like shape on the left that transitions into a horizontal green bar extending to the right.

Chapter Highlights

Meeting Emphasis on Membership and Research Promotion

Membership Promotion News Letter for 2012

From Samir Sheth, ASHRAE Atlanta Chapter Membership Promotion Chair

Thank you for supporting ASHRAE. Last year we were third place for membership enrollment of ASHRAE Region IV, and we want to be at first place in our region this year. I can't accomplish the task by myself. I need your help. As your Membership Promotion Chair, I request all of you to be messenger for our society and ask your friends, staff, and colleagues to become members of our society. You can also reach the society thru Internet, just type "ashrae.org" and follow menu. Let us make a joint effort to increase membership for this year.

How to join ASHRAE: Go to ASHRAE.org web site. Click on Join or Log in Blue tag on top right corner. Click on Join Now Blue tag on bottom right corner of panel. Click on Join on Line is easy Yellow tag, and follow instruction.

Membership Advancement: This year we have received a very few membership advancement application. I encourage each of you to check your membership status. You may be an Associate Member, but if you are in HVAC professional field with multiple years of experience, you may be eligible to be a Member. It does not cost you any money. You just need to visit ashrae.org and update your bio. Update your bio menu is located on left had Member Central panel on the web page.

Delinquent: Several of our members are behind in paying our membership dues and society dues. Economy is in tank and we are busy at work, but we need to fulfill our society obligation of paying membership due, and our Chapter gets demerits for every member behind on dues, who they call "delinquent"!

Life Members: I have a special request for our highly respected Life Members and Associate Life Members. If you are Life Member, you need to go on line and fill out a membership renewal form. Without filling out the form, your membership is called delinquent, and our Chapter gets a small demerit.

New Members: George Turner, Kurt Ehlers, Chris Carp, Matthew Prather, Robert Parker, Scott Wenaas.

Thank you again for supporting our society and our Atlanta chapter.



Chapter Highlights

2012-2013 Research Promotion Campaign's Contributors



Company Research Associates (\$2500 and greater)

Company / Individual Major Donor Silver and Bronze (\$500 - \$2499)

Mr. Steven F Bruning
Mr. Stanley R Everett

Company / Individual Major Donor (\$250 - \$499)

Dr Sheldon M Jeter, PhD

Company / Individual Honor Roll Donor (\$100 - \$249)

Mr. Larry Lord	Mr. Patrick J McCabe	Mr. H E Burroughs
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Mr. Richard C Dutro	Mr. Michael R Vaughn	Ms Pamela M Immekus
Mr. Michael H Tavares	Dr Maureen Grasso	Mr. Charles H Fischer, III
Mr. Jason K Clifton	Mr. Arthur G Bendelius, PE	Mr. Charles A Miltiades
Mr. Mark A Dahir	Ms Lynda B Herrig	Mr. Michael A Johnson
	Mr. Edwin E Hill	

2011-2012 Research Promotion Campaign's Contributors



Company Research Associates (\$2500 and greater)

Tom Barrow Company - Atlanta

Bitzer US, Inc.

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Johnson Controls - Atlanta

Dr Sheldon M Jeter, PhD

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Mr Ken Shear	Mr Matt Bennett	Mr Ryan M Doering
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Mr Gary M Holder	Prem R Shetty	
Mr Trey Adams	Mr Brian K Justice	

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Mr Robert Dennehy	Mr John Q Bullard	Ms Caroline C Calloway
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Mr Marcus Arevalo	Mr David K Spruill	Mr David W Wade
Mr Michael R Vaughn	Mr Dennis F Begley	Mr David L Brinson
Mr Jeffrey L Minton	Mr J Lewis Cook, Jr	Dr John Mench, PhD
Mr Jim Fisher	Joe Powell & Associates	Mr Mark A Dahir
Mr Marcus G Jackson	HESM & A Inc	Mr John David Pruitt
Mr Jack Cali	Heat Transfer Systems Inc.	Mr Christopher Germann
Ms Becky Sanborn	Advantix Systems	Miss Pamela L Androff
Mr Joe J Powell	Ms Kristen Smith	Mr Glen H Ragsdale
Ms Thila Hout	Mr Todd Stewart	Mr John K McFarland
Jim Kibby	Mr Robert A Parker, Jr	Mr Patrick J McCabe
Mr Ross Shafer	Walker Roth	Mr Harris M Sheinman
Mr Greg Dymski	Mr Brian Mraz	Mr Thomas S Kisgen, PE
Mr Michael Stevenson, PE	Ms Pamela M Immekus	Mrs Priscilla A Sager, PE
Mr David Thompson	Mr Michael M Eckert	Mr Lloyd Barnard, Jr
Dr William J Wepfer	Mr John R Neely, Jr	Mr Ronald B Brown
Daikin McQuay of Georgia	Ms Peggy J Fritz	Mr R Harry Page, Jr
Mr Jason K Clifton	Mr David M McKenney	Mr Marion F Maner

Fall 2012 - October 24th 2012

Chair: John Pruitt

Location: The Golf Club at Bradshaw Farm



Please join us for our semi-annual golf tournament on October 24, 2012. The tournament will be held at The Golf Club at Bradshaw Farm in Woodstock Georgia. Registration will begin at 7 AM. Shotgun start at 9 AM.

The tournament will be Lauderdale (scramble) format. The fee is \$150 per golfer or \$550 per 4-person team. Your fee includes green fees, golf car, driving range, post-tournament lunch, two raffle tickets per player, and prizes after the tournament. Deadline to register is October 15th, so [register today!](#)

All proceeds go to ASHRAE Research Promotion. Please sign up and assist us with our fundraising goal of \$44,000 dollars. Questions? Contact John Pruitt, 404-867-2262

SAVE THE DATE

April 18, 2013

1:00 pm – 4:00 pm EDT

FREE ASHRAE Webcast

***Assessing Building Energy Performance:
From Principles to Practice***

This webcast will feature industry experts who will explain the importance of building energy performance and its far-reaching implications in both new and existing buildings. Viewers will also learn about the various tools and approaches that are available, as well as the many opportunities that assessing building energy performance presents.

This **FREE** webcast program will broadcast live via the internet.

Visit www.ashrae.org/ABEPwebcast for additional information about the program, sponsorships, continuing education credits, speakers, and registration.



Chapter Information

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"!

Prospective members under 30 years of age may consider the Affiliate Membership, which starts at only \$50/year! This year we have received very few membership advancement applications. I encourage each of you to check your membership status. You may be an Associate Member, but if you are a PE or have at least 15 years of HVAC experience, you may be eligible to upgrade to a Member. It does not cost you any money. You just need to fill out bio-data online and inform ASHRAE. The "Update Your Bio" menu option is located on the left hand side of the "Member Central" panel on the ASHRAE home page.

Web Sites Reference List

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 <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?pageld=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.

Directions to ASHRAE Headquarters

ASHRAE Headquarters is located at 1791 Tullie Circle, Atlanta, GA 30329. The building fronts the northbound access road next to Interstate 85 just north of North Druid Hills Road (Exit 89). We are 18 miles north of Hartsfield-Jackson International Airport, near Emory University and the Centers for Disease Control.



From I-85 northbound

Take Exit 89 (North Druid Hills Road). • Turn right at the light onto North Druid Hills Road. • At the next light, turn left onto Tullie Road. Continue on Tullie Road until you reach a stop sign. • Turn left onto Tullie Circle NE. • The main entrance to ASHRAE Headquarters is on the right.

From I-85 southbound:

Take Exit 89 (North Druid Hills Road). • Turn left at the light onto North Druid Hills Road. • Go straight through the next light at the access road to I-85 northbound. • At the second light, turn left onto Tullie Road. • Continue on Tullie Road until you reach a stop sign. • Turn left onto Tullie Circle NE. • The main entrance to ASHRAE Headquarters is on the right. View on the [web](#).

ASHRAE Atlanta New Website Launch

Our new website is now live, and meeting RSVP procedures have changed. Here is a step-by-step explanation of how to register for meetings on the new website:

1. Navigate to the specific event you want to register for from our Event Calendar:
<http://www.ashraeatlanta.org/Events>
2. Click the "**Register**" Button in the light gray colored box.
3. Enter your e-mail address. Be sure to use the e-mail address where you are receiving this e-mail. Click "**Next**" to continue.
4. Login to our website to auto-fill in your contact details. This will also allow members to receive reduced prices.

A Note:

If you are an ASHRAE member, then your password for this new site is not the same as the password for the ASHRAE.org site. If this is your first time logging into this site, then you do not have a password. To create a password, type in your email address, then click on the "Forgot Password" text. A password will be sent to your email address.

5. Once logged-in, choose the registration type for the meeting. If you are a chapter member, a special discounted price will become available when you login. Click "**Next**" to continue.
6. Fill in or adjust any contact details. Click "**Next**" to continue.
7. Choose your payment method. You can click "Online" to pay with a credit card or using a PayPal account, or you can click "Manual" to bring cash or check to the meeting. Click "**Next**" to continue.
8. For "**Manual**" Payment Methods: Review your information and click "Confirm". Your registration is complete and you will be sent confirmation e-mail.
9. For "**Online**" Payment Methods: You will be directed to PayPal to complete your transaction. Once your PayPal transaction is complete, you will be returned to the Atlanta Chapter website. Your registration is complete and you will be sent confirmation e-mail.

If you have any difficulties registering for the meeting, please contact presidentelect@ashraeatlanta.org

Chapter Officers 2011 - 2012



Pamela Androff, EIT, LEED AP – President Elect

Presidenelect@ashraeatlanta.org

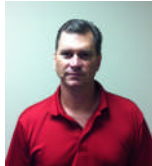
Pam is a Mechanical Engineer with Mitsubishi Electric Cooling & Heating, where she works as a part of the Applications group. She has been a member of ASHRAE since 2007 and is a member of the Conferences and Expositions Committee and is a corresponding member on T.C. 8.7. Pam resides in Midtown Atlanta and enjoys playing tennis in her free time.



Priscilla Sager, P.E. – Treasurer

Treasurer@ashraeatlanta.org

Priscilla graduated from Georgia Tech in 2004 with a degree in Mechanical Engineering. She has worked for mechanical contractors and consulting firms. In 2007, she joined Stevens & Wilkinson and has worked on numerous commercial and military projects, large and small. In 2008, she obtained her professional engineering license. Priscilla enjoys running, doing triathlons, and watching Georgia Tech sports.



Brian Justice, MBA, LEED AP - Secretary

Secretary@ashraeatlanta.org

Brian has been a member of ASHRAE for 7 years. He has served the Atlanta Chapter as Research Promotion Chair for 2 years and Research Promotion Co-Chair 1 year. Brian brings 21 years experience in refrigeration & HVAC as a design engineer, applications engineer, consultant, and regional manager. He has worked for companies such as Hussmann, Carrier, Lennox, AAON, and now Joe Powell and Associates.

Brian earned his Bachelor of Science degree in Physics from Presbyterian College, a Bachelor of Science degree in Mechanical Engineering from Clemson University, and a Master's in Business Administration from Brenau University.

Officer Directory - 2012 – 2013 Atlanta Chapter

President – Charles Mitiades
Vice President – Pamela Androff
Treasurer – Priscilla Sager
Secretary – Brian Justice

Past President – Charlie Fischer

Board of Governors

Pedro Pacheco
Nick Kassanis
Tony Martin
John McFarland
Glenn Northrup
Pat McCabe
Ron Petrey
Mark Dahir
Charlie Fischer

Committee Chairs

Attendance/Reception - Danny Cobucci
Att./Reception V.Chair- Darrell Sandlin
Holiday Party Activist – John McFarland
Historian – Tony Martin
Historian Co-Chair – Ed Hunda
Honors & Awards – Peggy Fritz
Honors & Awards Co-Chair – Pam Immekus
Macon Section - Caroline Callaway
Spring Outing – Glenn Northrup
Membership Promotion - Samir Sheth
Membership Promotion Co-Chair – Jonathan Rucker
Product Show – Charlie Fischer
Programs – Henry Slack
Programs Co-Chair – Rick Dustin
Refrigeration - Mark Dahir
Refrigeration Co-Chair – Dominic Rodosta
Region IV DRC - Randy Jones
Region IV RVC History – Pam Immekus
Region IV RVC CTTC – Harris Sheinman
Region IV RVC Student Activities - Peggy Fritz
Region IV Nominating Committee Chair - Caroline Calloway
Research Promotion – John D Pruitt
Research Promotion Co-Chair – Charlie Fischer
Student Activities Chair – Nick Kassanis
Student Activities Co-Chair – Matt Hunt
SPSO Student Branch Advisor – Dr. John Mench
UGA Student Branch Advisor – Dr. Tom Lawrence
GT Student Branch Advisor – Dr. Sheldon Jeter
DeKalb Technical College Branch Advisor – Brian Lovell
Ways & Means – Patrick McCabe
YEA Chair – William Loeffel
YEA Co-Chair – Brendan Gardes
GEF Liaison – John Boneberg
E-Week Liason – Gary Mack Holder

Join ASHRAE at its 2013 Winter Conference and the AHR Expo®!

Jan. 26–30/Jan. 28–30, Dallas

Register before
Nov. 4 and **SAVE!!!**



www.ashrae.org/dallas

Technical Program—join your fellow members and industry leaders to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design

Virtual Conference—if you can't make it to Dallas, take advantage of the knowledge shared in the technical program with the Virtual Conference

AHR Expo—The ASHRAE co-sponsored AHR Expo takes place Jan. 28-30 at the Dallas Convention Center. www.ahrexpo.com

ASHRAE Certification—all six certification programs are being offered: Building Energy Assessment Professional; Building Energy Modeling Professional; Commissioning Process Management Professional; High-Performance Building Design Professional; Healthcare Facility Design Professional; and Operations and Performance Management Professional.

ASHRAE Learning Institute—five Professional Development Seminars and 15 Short Courses are offered, including new courses on the air-to-air energy recovery, ultraviolet germicidal irradiation systems, combined heat and power efficiency, laboratory design and HVAC systems optimization.

ADDRESS REMOVAL, ADDITION, OR CHANGE

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

Atlanta Chapter ASHRAE
Charles Miltiades
Atlanta ASHRAE President 2012-2013

CHAPTER MAY NOT ACT FOR THE SOCIETY