


October Newsletter

ASHRAE Atlanta Chapter

A decorative graphic consisting of several interlocking hexagons in blue and green. The central hexagon contains a photograph of a modern glass skyscraper under a bright sun with rays, set against a blue sky with light clouds.

- President's Message
- Chapter Calendar
- Chapter Meeting Notice
- Chapter Technology Transfer
- Membership Promotion
- Like us on Facebook!
- Employment Opportunities
- Standards Action
- Golf Tournament Announcement
- Recognition of RP Donors
- Grassroots Government Activities
- Student Activities
- History
- Red and Green Scene
- Product Directory
- How to Join ASHRAE
- Website Reference List
- Meet your Chapter Officers!
- Officer Directory
- Industry Opportunities

Upcoming Important Dates

Fall Golf Tournament:
November Dinner Meeting
Scholarship Applications Due
Red and Green Scene

October 22nd, 2013
November 12th, 2013
December 1st, 2013
December 12th, 2013

October 2013 – Fall Events



It's golf tournament time! Are your clubs ready??

We've hosted quite a few events in the last month! Our Chapter Meeting on 10/8 was well-attended by 95 members in Atlanta and 11 more joining us from Macon, GA via webinar. It was great to reach more of members! We heard about commercial building energy audits, and the hot topic was water – how should it be counted in energy audits?

Our next chapter meeting we're doing something completely different, and I hope you'll join us! On November 12th we'll meet at the Olmsted event space in Midtown to hear from Distinguished Lecturer and past society president William Coad. He'll discuss the hot topic of economics & energy conservation. Before the meeting gets started we'll have a social hour – please arrive early to network with other members!

VOLUNTEER OF THE MONTH: Sarah Young, Atlanta Chapter YEA Chair

Sarah Young is our YEA Chair and has already completed most of her goals for the year. She has hosted two events for YEA members and has many more plans in the books! Sarah has also gone above and beyond in writing articles for not only this newsletter but also society-level newsletters as well.

For all of her hard work, I recognized Sarah as our **Atlanta Chapter Volunteer of the Month**. Please thank Sarah for her hard work the next time you see her!

Have you used our [Product Directory](#)? There is more information on what the product directory is in this month's newsletter.

We will really need the Chapter's support this year for Research Promotion to reach our goal of \$44,000. Are you a golfer? If so, join us for our Golf Tournament on 10/22 which will benefit this effort. Not a golfer? We are happy to take your donations at ashrae.org/donate; please indicate you are from the ATLANTA chapter!

Pamela Androff
Atlanta Chapter President 2013-2014
president@ashraeatlanta.org
www.ashraeatlanta.org

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ATLANTA CHAPTER CALENDAR

DATE	EVENT	LOCATION	SPEAKER/TOPIC
October			
10.22.2013	Fall Golf Tournament	The Heritage	-
November			
11.12.2013	Chapter Meeting - DINNER Emphasis: Student Activities, RP	Olmsted	William Coad The Ethics and Economics of Energy Conservation
December			
12.1.2013	ASHRAE Scholarship Applications Due (For College Students)	-	-
12.12.2013	Red and Green Scene Holiday Party	Opera Nightclub	-
January			
1.14.2013	Chapter Meeting - LUNCH Emphasis: Membership	ASHRAE HQ	
February			
2.11.2014	Chapter Meeting - DINNER Emphasis: Student Activities, RP	ASHRAE HQ	Tom Lawrence ASHRAE 189.1
2.22.2014	Refrigeration Tour	Monday Night Brewing	-
TBD	Trap Shoot benefiting Research Promotion	TBD	-
March			
3.11.2014	Chapter Meeting - LUNCH Emphasis: GGAC	ASHRAE HQ	
3.14.2014	Old Codger's Luncheon (Past Presidents and Life Members)	Villa Christina	-
April			
4.11.2014	Chapter Meeting - LUNCH Emphasis: CTTC, YEA	TBD	
4.17.2014	ASHRAE Webcast	Virtual	Buildings in Balance: IEQ and Energy Efficiency
TBA	YEA Event – Spring Classic – Georgia Tech vs. UGA Baseball Game	Turner Field	-
May			
5.1.2013	ASHRAE Scholarship Applications Due (For High School Students)	-	-
TBD	Spring Golf Tournament	TBD	-
TBD	May Outing	The Ridges Resort, Hiawassee, GA	-
June			

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Chapter Meeting Notice

Tuesday, November 12, 2013 – 5:30 PM

The Ethics and the Economics of Energy Conservation



November Dinner Meeting

Speaker: William Coad, PE, President of Coad Engineering Enterprises

The Ethics and Economics of Energy Conservation

This talk explores the economics of energy conservation and the failure of economic alternatives in the search for more energy conservative buildings and machines. Then, based upon this observation an alternative perspective leads to the conclusion that energy conservation is an ethic, and if this ethic is embraced by those who practice in the energy sciences, the inevitable result will be improved system performance, energy conservation and improved economics.

Meeting Info: Tuesday, November 12, 2013 | 5:30pm-8:00pm

Where: Olmsted, 1180 Peachtree Street, Suite A, Atlanta, GA 30309

Cost: \$50 until October 8th; \$70 for late and on-site registration

RSVP is required. Register online at <http://www.ashraeatlanta.org/Events>

5:30pm-6:30pm : Cocktail Hour

Come network with other industry professionals during our cocktail hour, sponsored by Hughes Supply. Registered attendees will enjoy complimentary drinks while they last, so come early!



COMMERCIAL SERIES™
Package Equipment: 3-25 Ton Models
Split Systems: 3-20 Ton Models

6:30pm-8:00pm : Dinner and Speaker

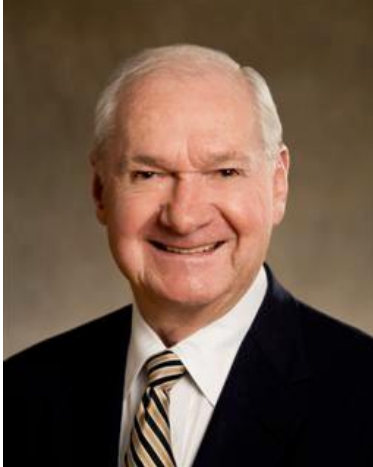
The dinner meeting will include a gourmet dinner cooked just for us by the chef at Olmsted. We will do introductions and provide updates on the Atlanta chapter, followed by the main presentation.

Meeting Info: Tuesday, November 12, 2013 | 5:30pm-8:00pm

Where: Olmsted, 1180 Peachtree Street, Suite A, Atlanta, GA 30309

Cost: \$50 until October 8th; \$70 for late and on-site registration

RSVP is required. Register online at <http://www.ashraeatlanta.org/Events>



Speaker Bio: *William J. Coad, President of Coad Engineering Enterprises is a consulting principal and past Chairman and CEO of McClure Engineering Associates, and past President of ASHRAE. He received his degree in Mechanical Engineering from Washington University in 1957, and is a registered professional engineer in 37 states. He is a member of the Board of Directors of Mestek Corporation of Pittsburgh, Pennsylvania, Exergen Corporation of Watertown, Massachusetts and HBS Acquisition Corporation of Delaware.*

In the field of Engineering Education, he served as a lecturer in Mechanical Engineering (undergraduate level) for 12 years at Washington University in St. Louis, and for 17 years as an Affiliate Professor teaching graduate courses in Mechanical Engineering and serving as a student thesis advisor in building environmental systems design.

Mr. Coad is a member of the Consulting Engineer's Council, the American Society of Mechanical Engineers (ASME) and a Fellow in the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE). He is a recipient of ASHRAE's Distinguished and Outstanding Service Awards, the Crosby Field Award for the best paper published by ASHRAE in 1985, the Louise & Bill Holladay Distinguished Fellow Award, the award for Best Journal Article of 1991, the Andrew T. Boggs Service Award and ASHRAE's highest award for technical achievement, the F. Paul Anderson Award. He is a recipient of the Washington University Alumni Achievement Award, and the Donald Julius Groen Prize of the British Institute of Mechanical Engineers.

He has published 2 books and numerous articles and papers in United States and Foreign Journals on topics related to various aspects of Engineering Philosophy and Building Environmental Systems.



Meeting Location: **Olmsted**, 1180 Peachtree Street, Suite A, Atlanta, GA 30309

Olmsted is located in the 1180 Peachtree Building at the corner of 14th and Peachtree in Midtown Atlanta. See the next page for an area map.

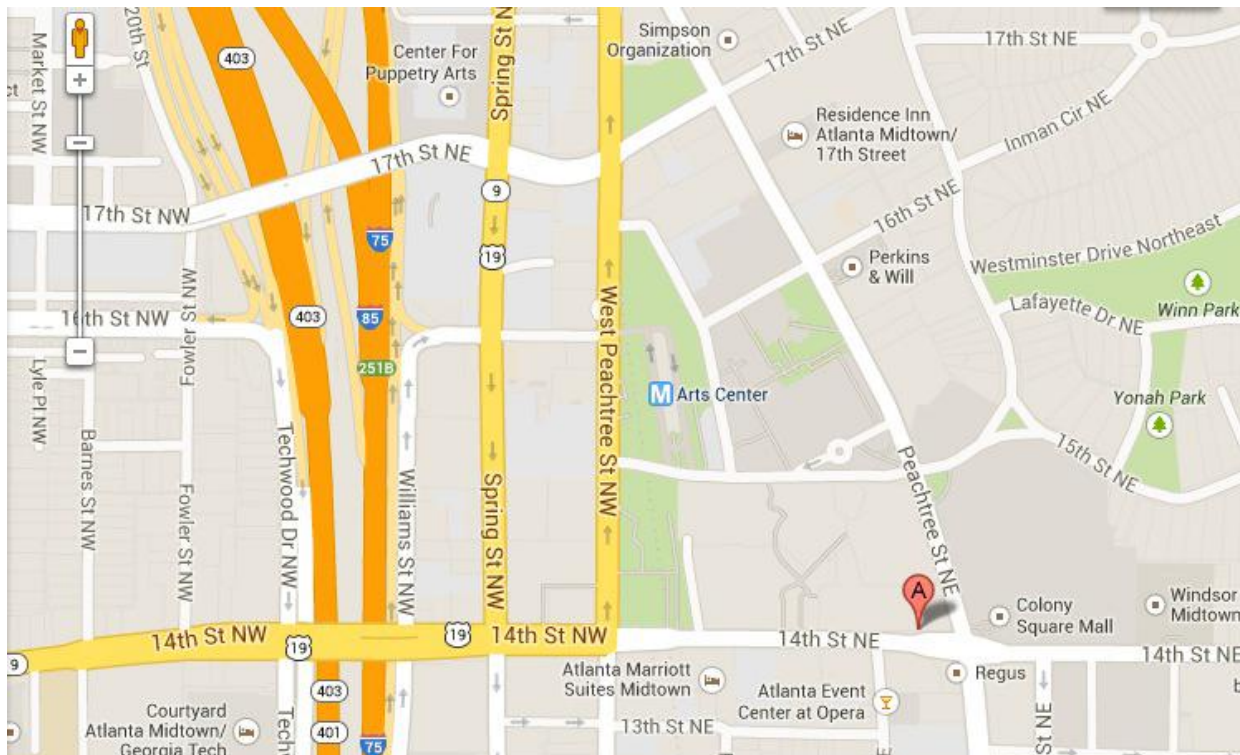


Getting there:

Parking: Complimentary valet is available for registered attendees. The entrance to the valet is on Peachtree Street just north of 14th street, to the right of the entrance of the restaurant TAP. The Valet will direct you to the entrance of Olmsted.

By Foot: You can access Olmsted via Article 14 located on 14th Street and taking the stairs or elevator up one level. Alternatively, you can enter at the same location as the Valet on Peachtree Street.

MARTA Rail: The Arts Center Station is just steps away from Olmsted. It is about 0.25 miles away or a 5 minute walk. After exiting the station walk towards 15th street then south on Peachtree; the building will be on your right.



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Chapter Technology Transfer

Empire State Building Continues to Make Strides



The Empire State Building in New York City is making strides to be more "green". This famous office building has recently started the operation of four green roof systems, in total about 10,000 square feet. Green roofs were installed on the 21st, 25th, and 30th floors. The green spaces feature patios with outdoor furniture for the occupants. The building owners hope that the green roof will reduce water runoff, heating bills, and air pollution.

The owners of the Empire State Building are determined to become the most sustainable office building in America. In 2011 the owners committed to purchasing 100% of their building's power from renewable resources. Currently they are working on a massive renovation with hopes to earn LEED Gold certification.

ASHRAE/IES Publish First Standard Focused on Commissioning Process

A newly published standard focused on the commissioning process will help ensure a fully functional, fine-tuned facility.

ANSI/ASHRAE/IES Standard 202, *Commissioning Process for Buildings and Systems*, identifies the minimum acceptable commissioning process for buildings and systems as described in ASHRAE's Guideline 0-2005, *The Commissioning Process*. Standard 202 is ASHRAE's first standard focused on the commissioning process. The commissioning process as detailed in Standard 202 applies to all construction projects and systems and is an industry consensus document.

"Given the integration and interdependency of facility systems, a performance deficiency in one system can result in less than optimal performance by other systems," Gerald Kettler, P.E., chair of the committee that wrote the standard, said. "Implementing the Commissioning Process is intended to reduce the project capital cost through the warranty period and also reduce the life-cycle cost of the facility. Using this integrated process results in a fully functional, fine-tuned facility, with complete documentation of its systems and assemblies and trained operations and maintenance personnel."

The commissioning process assumes that owners, programmers, designers, contractors and operations and maintenance entities are fully accountable for the quality of their work. The process begins at project inception and continues for the life of a facility.

The process includes specific tasks to be conducted to verify that design, construction, verification, testing, documentation and training meet the owner's project requirements, according to Kettler.

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Membership Promotion

It was nice to see our October meeting packed with members ready to get more into the 'Energy Analysis' side of the industry. It was way cool to hear all the members presenting themselves specially those who are Retired, Fellows and Life Members. So stay on top of the industry trends by continuing the access to our ASHRAE benefits since they were developed by us for us. Start taking advantage of these valuable benefits that will help you to make the most out of your career goals whatever they would be within the HVAC and IAQ fields. Also take a minute and send feedback of which topics of interest we should have on the Chapter Meetings to make your work easier.

Chapter Goals

Let's become a strong Chapter on this region by promoting our skills, having peers, staff, & colleagues to enroll into our Society, and by making helping others. It's easy!. Take a minute to socialize and network with new members during our meetings and other activities.

Member Update Central

This month's Chapter meeting will feature our first Membership Promotion Event, details for follow on formal announcement. I encourage all members to bring a guest to this meeting. In the meantime let's give a warm welcome to the following new members:

Garrett M Hansen
Doug Colton
Jon Harwood

Matt Berry
Cameron Cook
Wade Hughes

Hunter Austin Cheek
Sajda Nuriddin
Jaime Fernando Fernandez, Jr

Member Advancement

I already sent e-mails to the Associates who qualified for membership advancement. So, far we got six (6) new upgrades and more are still in process. Remember, the member status always looks good on business cards and helps promote your work. In the end it will make you look good and committed to your work.

For now let's congratulate the following new Member grades:

Bruce Bailey
Sheldon L. Utz

Brad Stanley
Keith Ussery

Wade Williams
Taylor Walker

Street Buzz

So much political battles can drive anyone nuts, I hope this thing get resolved soon. In the meantime lets continue getting our industry backlogs healthy again. We need to chip in by doing the right thing by keeping our industry moving ahead. To do this make sure to retain full access to your benefits and don't let them expire. So I recommend you to renew your membership today since it takes so little time to do so.



Pedro Pacheco
MP Chair Atlanta Chapter



Ted Duffy
MP Co-Chair Atlanta Chapter

e-mail any of us at: membership@ashraeatlanta.org

Kurt Ehlers, our Public Relations Chair, invites you to:



www.facebook.com/ASHRAEAtlanta

Follow us on



<http://www.linkedin.com/groups/ASHRAE-Atlanta-Chapter-2186496>

Employment Opportunities

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

<http://ashraeatlanta.org/JobOpportunities>

You can even subscribe to the listings to receive an e-mail any time a new listing is posted!

NEW! Here is a list of some of the current opportunities posted **this month:**

- Senior Manager, Building Code Compliance
- Commissioning Engineer
- Filtration Solutions Manager Professional
- Construction Field Representative
- HVAC Technical Service Advisor
- Energy Modeling Professional

STANDARDS ACTIONS

Important Information Regarding the Development of ASHRAE Standards and Guidelines

PUBLIC REVIEW—CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts. Public Review Drafts can be accessed by going to ASHRAE's Standards, Research & Technology/ Public Review Drafts web page and following the instructions to access the online comment database, or click on the following link: <http://www.ashrae.org/public-review-drafts>. All activity for reviewing and commenting on public review drafts can be accomplished completely online within this site. A login is required to complete the comment process. Please see the website for additional information. To obtain a paper copy of any Public Review Draft contact—ASHRAE, Inc. Attn: Standards Public Review, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305 or email: standards.section@ashrae.org. **Note: Paper copies are available for \$35.00/copy if 100 pages or less and \$45.00 if over 100 pages.**

30-day Public Review from October 11 to November 10, 2013

- **1st Public Review of Addendum a to ASHRAE Guideline 10-2011, *Interactions Affecting the Achievement of Acceptable Indoor Environments***

The purpose of this addendum is to combine the sections on lighting aspects for consistency with the rest of the guideline.

- **1st Public Review of Addendum b to ASHRAE Guideline 10-2011, *Interactions Affecting the Achievement of Acceptable Indoor Environments***

If ventilation equipment is noisy, it may not be used as intended by the designer. Addendum b adds a practical example of addressing this interaction. This addendum adds a new object type Timer to allow timer functionality to be network visible.

- **1st Public Review of Addendum c to ASHRAE Guideline 10-2011, *Interactions Affecting the Achievement of Acceptable Indoor Environments***

This addendum adds new wording to Section 4.11 indicating that minimizing an exposure is typically but not necessarily always the best control.

- **1st Public Review of Addendum d to ASHRAE Guideline 10-2011, *Interactions Affecting the Achievement of Acceptable Indoor Environments***

This addendum simplifies definitions by removing nondefinition text and adds definitions for the four primary factors with which this guideline is concerned. Where possible, definitions from the ASHRAE wiki page are used.

- **1st Public Review of BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 34-2013, *Designation and Safety Classification of Refrigerants***

This addendum adds a new single-compound refrigerant R-1233zd(E), structural category "Unsaturated Organic Compounds," to Table 1 and Table D1.

INTERIM MEETINGS

- **SGPC 13, *Specifying Direct Digital Control Systems***, has rescheduled its October 23rd conference call to October 16, 2013 from 12:00 pm to 2:00 pm (Eastern) For additional information contact Dave Kahn acting Chair of SGPC 13 (dkahn@rmhgroup.com).
- **GPC 27P, *Measurement Procedures for Gaseous Contaminants in Commercial Buildings***, will hold a conference call Tuesday, October 15, 2013 from 3:00 pm to 5:00 pm (Eastern) For additional information contact William Lull, Chair of GPC 27 (ashrae@garrisonlull.com).
- **SSPC 41, *Standard Methods of Measurement, Subcommittee 41.2-1987R, Standard Methods for Air Velocity and Airflow Measurement***, will hold a conference call on Tuesday, October 29, 2013 from 12:00 pm to 2:00 pm (Eastern). For additional information contact Mark Kedzierski, Chair of SSPC 41 (mark.kedzierski@nist.gov).
- **SPC 199P, *A Method of Test for Rating the Performance of Industrial Pulse Cleaned Dust Collectors***, will hold conference calls on the following dates:
 - October 18, 2013
 - November 1, 2013
 - November 15, 2013
 - December 6, 2013
 - December 20, 2013
 - January 3, 2014

For additional information contact Gerhard Knutson, Chair of SPC 199 (gerhard.knutson@knutsonventilation.com).

ASHRAE Atlanta Chapter

Annual Fall Golf Tournament



Please join us for our Annual Fall Golf Tournament on October 22, 2013. Registration will begin at 7:30a. Shotgun start at 8:30a.

All proceeds go to ASHRAE Research Promotion. Please sign up and assist us with our fundraising goal of \$44,000.

Registration & Questions:
<http://www.ashraeatlanta.org/Golf>



4445 Britt Rd.
Tucker, GA 30084
770-493-4653

2013-2014 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
Lincoln Associates

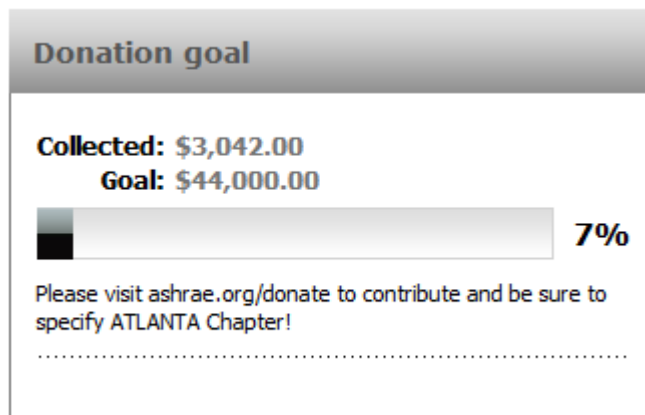
Company / Individual Major Donor (\$250 - \$499)

Dr Sheldon M Jeter, PhD

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Mr Mark A Dahir
Mr Thomas S Kisgen, PE
Mr Michael R Vaughn
Mr Ignatius Nicholas Kassanis
Miss Pamela L Androff, PE

Mr. Patrick J McCabe
Mr. William Howestein
Mr. Kurt M Ehlers
Mr. John D Pruitt
Mr. Charles A Miltiades
Ms. Pamela M Immekus



GRASSROOTS GOVERNMENT ACTIVITIES COMMITTEE

This month, we bring you some quick, useful links and information:

Georgia's Department of Community Affairs (DCA) Code Update bi-annual newsletter:

http://www.dca.state.ga.us/development/ConstructionCodes/programs/codes_news.asp

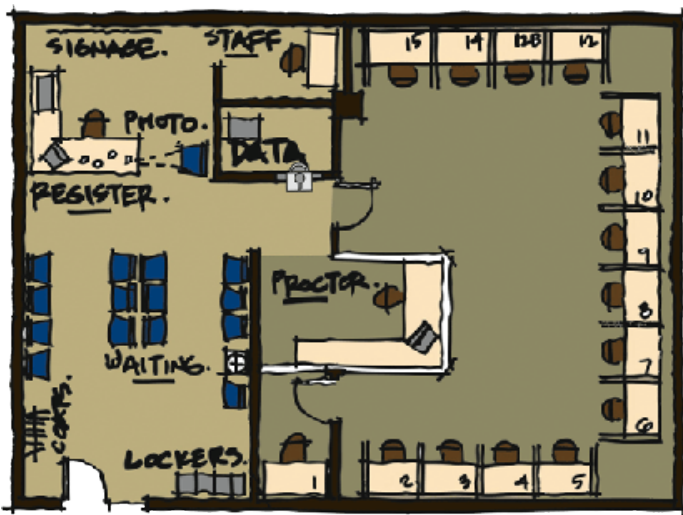
Access this page for a comprehensive newsletter from the Georgia DCA. The newsletter includes updates on various bills and amendments that have been recently been of discussion in the Georgia House of Representatives, a list of construction code trainers, upcoming workshops, updates on task forces, and more. The latest newsletter posted is Spring 2013.



Georgia State Amendments to the State Minimum Standard Codes:

<http://www.dca.state.ga.us/development/constructioncodes/programs/codeamendments.asp>

This page includes all of Georgia's latest amendments to the International Codes. You can also find the proposed amendments that would become effective January 1, 2014.



The Fundamentals of Engineering (FE) exam moves to computer-based testing (CBT):

In 2014, the Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) exams will be offered solely on computer. Traditional pencil-and-paper exams will be retired. Some of the reasons for converting the exams to a computer-based format are to allow greater scheduling flexibility for candidates, more uniformity in testing conditions, and enhanced security for exam content. Exams will be offered at [Pearson VUE](http://www.pearsonvue.com) facilities throughout the nation. For more information visit <http://cvt.ncees.org/>



Regards,

Jay Perkins, JD
 ASHRAE Atlanta GGAC Chair
jdperkins@hvac.me.com

Student Activities

The Atlanta Chapter is excited to award our George B Hightower Memorial Scholarship next month at the Georgia Engineering Foundation Scholarship Banquet. We were very pleased to have several ASHRAE student members apply for the scholarship. Here's your chance again!



The deadline for ASHRAE scholarships is December 1, 2014. Visit the website for more information: <https://ashrae.org/membership--conferences/student-zone/scholarships-and-grants/scholarship-program>

We are happy to help students with the application process, including letters of recommendation. Please let us know if you plan on applying!



Matt Hunt

Atlanta ASHRAE Student Activities Chair

History Corner



Southface Energy Institute

The Southface Energy Institute was established in Atlanta in 1978 to promote sustainable homes, workplaces, and communities through environmental education, research, advocacy, and technical assistance in Georgia. The institute is concerned specifically with energy efficiency and with minimizing the impact of built structures on natural resources. A nonprofit corporation, Southface provides objective, practical information to more than 40,000 people directly and to thousands more through media outreach each year. The public's renewed focus on the importance of energy, as well as the environmental challenges facing Georgia, has resulted in record demands for the high-quality instruction and services that Southface provides.

Begun as the volunteer-based Georgia Solar Energy Coalition, the Southface mission has grown to include resource efficiency, indoor air quality, alternative transportation, land-use planning, water conservation, and more. The institute was founded by Dennis Creech, the current executive director, and Jeff Tiller.

Southface has attracted a dedicated and diverse group of building science experts and sustainability professionals who have significantly affected the southeast's built environment with programs like EarthCraft, a national model for residential green buildings in the US, and game-changing examples like the Southface Eco Office, one of the world's most sustainable buildings; and a wide range of initiatives that affect every member of our community - from affordable housing to green schools.

The Southface Eco Office, located in downtown Atlanta, is a 10,100 sq ft. commercial office, demonstration facility and training center the size of about 74% of all commercial buildings in the US, making it an example of how resource efficiency could be implemented in the majority of buildings through renovation or new construction.

The Eco Office is fully instrumented to measure its use of resources 24/7, presenting performance results in real time daily and storing historic data for later analysis. The data is available online as well on a touch screen located at Southface.

History Corner

The Eco Office heating, ventilation and air conditioning (HVAC) is designed for maximum efficiency. It builds on the energy efficiency already designed into the tightly sealed building envelope, daylighting to reduce the need for artificial lighting, windows orientation, and the use of high performance windows. The correctly sized HVAC equipment includes six SEER 16 heat pumps that drive the heating and cooling process, with two stage compressors and variable speed fans.

In addition, the Eco Office mechanical room is centrally located on the second floor of the building to provide very short, efficient runs for piping and ductwork, also increasing the efficiency of the HVAC system.

The building also includes a unique and highly efficient dedicated outdoor air system with three stages, an indirect evaporative cooler, an energy recovery ventilator and a liquid desiccant system.

Finally the heat pumps in the roof are surrounded by an evaporative mesh cooling system that consists of spray nozzles that wet the mesh with rainwater, creating a micro climate which increases cooling efficiency by 10 to 20 percent.

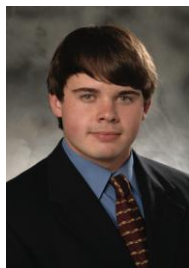
The Eco Office has earned several significant building certifications, including Platinum LEED® certification from the U.S. Green Building Council, EarthCraft Light Commercial certification and ENERGY STAR® certification.

Past Presidents and Lifetime Members Lunch.

We will be having our annual Past Presidents and Life Members Luncheon on March 14 at 11 am at Villa Christina Restaurant in Atlanta. Please save the date and plan to attend.



Edward Hunda
Atlanta Chapter History Chair



Scott McClure
Atlanta Chapter History Co - Chair

2013 SPONSORSHIP

RED & GREEN SCENE!®



OPERA
NIGHTCLUB

THURSDAY
DECEMBER 12, 2013
6 TO 11 PM

JOIN US!

Meet and mingle with top enthusiasts of sustainability and the built environment at one of Atlanta's largest holiday industry events, supporting Toys for Tots and our annual community service project.

AIA Atlanta, USGBC Georgia, IIDA Georgia, ASHRAE Atlanta, CMAA South Atlantic, CSI Atlanta, ASID Atlanta, and more than 800 industry friends will be there to meet you!

SUPPORTING



YOUR HOST
ORGANIZATIONS



2013 SPONSOR OPPORTUNITIES

DIAMOND SPONSOR

\$7,500 | Sold out; Thank you YKK AP!

- “Diamond” on all event materials (invitation, on-site signage, table toppers)
- “Diamond” on all event emails from AIA, ASHRAE, CMAA, CSI, IIDA, SMPS, USGBC
- Introduction at event
- Logo on cocktail napkin
- Handout promotional fliers
- Free VIP attendance for eight (8) guests
- VIP Cabana with welcome gift and champagne
- RSVP email list post marketing
- Photo booth backdrop logo recognition



BECOME A GOLD SPONSOR: 8 OPPORTUNITIES (\$3,000)

- Six (6) guest tickets
- Introduction at event
- Large Logo on all event materials (invitation, on-site signage, table toppers)
- Large Logo on all event emails from AIA, ASHRAE, CMAA, CSI, SMPS, IIDA, USGBC
- Large Logo on year-end review slide show
- Logo and company name on the Red & Green Scene Sponsor web-page

BECOME A SILVER SPONSOR: 15 OPPORTUNITIES (\$1,500)

- Four (4) guest tickets
- Logo on all event materials (invitation, on-site signage, table toppers)
- Logo on all event emails from AIA, ASHRAE, CMAA, CSI, SMPS, IIDA, USGBC
- Logo and company name on the Red & Green Scene Sponsor web-page

BECOME A BRONZE SPONSOR: 30 OPPORTUNITIES (\$500)

- Two (2) guest tickets
- Name on the Red & Green Scene Sponsor web-page

**RESERVE YOUR SPONSORSHIP.
SUPPORT THIS YEAR'S EVENT.**



Product Directory

As a service to our Atlanta Chapter members, every other year we compile a Product Directory. The Product Directory is a tool to assist designers in identifying the companies and individuals who represent specific products or manufacturers.

Our Product Directory is **virtual**- available to you via our Atlanta Chapter Website. You can access it by visiting:

<http://ashraeatlanta.org/DirectoryofProducts>



Pamela Androff
[View profile](#)
[Change password](#)



Product Directory

Search for your local manufacturer's representative here. Click the "**Advanced Search**" option to find a specific type of product.

The directory will now be posted in an online format that will be searchable by over 1800 members and non-members that participate in the Atlanta Chapter.

[Advanced search...](#)

Search: Found: **14**

Enter a search term here!



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”!

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:

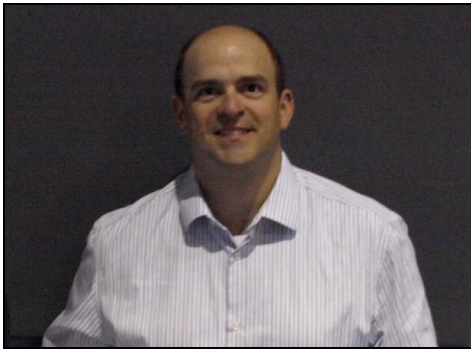
1. RSVP and prepay for each event through the Atlanta ASHRAE <http://www.ashraeatlanta.org/>. For events where meals are served, you must at least RSVP to ensure that there will be a meal for you. We encourage you to prepay, as this will speed your way through the check-in process.
2. Pay your Chapter dues of \$40 per year directly to the 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?pagelId=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.

CHAPTER OFFICERS 2013-2014



Brian Justice – President Elect
presidentelect@ashraeatlanta.org

Brian has been a member of ASHRAE for 8 years. He has served the Atlanta Chapter as Secretary, Treasurer, Research Promotion Chair for 2 years and Research Promotion Co-Chair 1 year. Brian brings 22 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.



John Pruitt – Treasurer
treasurer@ashraeatlanta.org

John has been a member of ASHRAE for 6 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 – Secretary
secretary@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 21 years. Rick has been a member of ASHRAE for 20 years and has served on the Board of Governors for the local chapter.

OFFICER DIRECTORY – 2013-2014

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Holiday Party Activist		Michael Dudley***	
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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

*** Indicates a former Atlanta Chapter President.

Industry Opportunities

ASHRAE Winter Conference and AHR Expo

Join ASHRAE at its

2014 Winter Conference and AHR Expo in New York!

Conference Jan. 18–22 | AHR Expo Jan. 21–23

www.ashrae.org/newyork

Special first timer registration fee available!

Technical Program—features a building-oriented theme, featuring tracks on building information systems; environmental health; international design; and, featured for this Conference, tall building performance.

AHR Expo—The ASHRAE co-sponsored AHR Expo takes place Jan. 21–23 (NOTE DAY CHANGE: Tuesday, Wednesday, Thursday) at Javits 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 & Performance Management Professional.

ASHRAE Learning Institute—23 Professional Development Seminars and Short Courses are offered, including 11 new courses that include Standards 55 and 90.1, electric rates and regulations, health care facilities, building energy audits and ground source heat pumps.



Georgia Society of Professional Engineers

GSPE is the state society of the National Society of Professional Engineers. Visit <http://www.gspe.org/> for more information on the following events:

October 25, 2013 – Georgia Engineers PDH Day

Green Build



PHILADELPHIA 2013 NOVEMBER 20-22 REGISTER TODAY

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

Industry Opportunities

USGBC Georgia

HEALTHY SCHOOLS: IAQ IN K-12 SCHOOLS

A workshop for K-12 School Professionals

November 07, 2013
9:30am – 3:00pm
Southface Energy Institute
241 Pine St. NE
Atlanta, GA

Presenters

Yvette Samuel, Zap Asthma
Keith McGee, High Meadows Schools
LaShon Blakely, EPA
Bourke Reeve, Southface
Laura Case, Southface

AGENDA

- 9:30 Introduction
- The Indoor Air Quality Issue
 - The Tools For Schools Program
- 10:30 Asthma and Child Health Concerns (Zap Asthma)
- Effects of air quality on children
 - Concerns
- 12:00 Lunch Break
- 12:45 Eco Office: Quick Tour
- 1:15 Conducting a School Walk-Through (Bourke Reeve and Laura Case, Southface)
- Pro-active approach
- Targeting key areas
- Moisture and other building issues
 - Using the TfS Checklist
- 2:00 Incorporating the Tools For Schools Program into daily School Management (Keith McGee with High Meadows Schools)
- TfS buy in and implementation at High Meadows
 - Recordkeeping
 - Advantages and challenges
- 2:45 Q&A
- 3:00 CONCLUSION
- Awards & Recognition programs (HPHS,GA GHS)

For more information, contact: Laura Case, 404-604-3669, email: lcase@southface.org