March Newsletter
ASHRAE Atlanta Chapter

Upcoming Important Dates

YEA Event – Outreach                              April 12, 2014
Educational Seminar                                April 15, 2014
Chapter Meeting with AIA and USGBC                April 15, 2014
Election Ballots Due                               April 22, 2014
YEA Event – Spring Classic                        May 13, 2014
Research Promotion Golf Tournament                May 22, 2014
March 2014

We officially made it to the Spring!! I am definitely ready to enjoy the warmer weather (whenever it finally arrives).

What a pleasure it was to spend time with those who have really dedicated so much of their time to ASHRAE: our past chapter presidents and life members. The luncheon, hosted by our History committee, was a great success again this year. Check out the History Corner for pictures and more updates.

I also was able to attend our PULL!! Shooting for Research event! The event was a huge success, and I was both surprised and excited by the enthusiasm of our members attending the event. We are looking forward to adding a clay shoot to our regular rotation of Research Promotion events.

Coming up in April, I'm incredibly excited to announce a joint meeting with the Atlanta groups of AIA and USGBC. This will be an excellent networking opportunity for all. And in addition—we're pulling in a fantastic speaker. Eric Corey Freed will be flying in from San Francisco to speak at both our educational seminar and our joint meeting for dinner. You DON'T want to miss this event!

If you haven’t made it to any events this year, what’s stopping you?? We have a diverse line up in the next few weeks- if there’s nothing that you’re interested in, please e-mail me and tell me more of what you’d like to see.

Finally – mark your calendars. Chapter Regional Conference (CRC) this year is August 14-16 in Charleston, SC. It’s a great location and we’re sure to pick up numerous awards.

See you at one of our many upcoming events,

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

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## ATLANTA CHAPTER CALENDAR

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
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<th>SPEAKER/TOPIC</th>
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<td>April</td>
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<tr>
<td>4.15.2014</td>
<td>Educational Seminar Emphasis: CTTC, YEA</td>
<td>The Promenade Building</td>
<td>Intro to Net Zero, Biomimicy and Biophilia in Buildings</td>
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<td>Speaker: Eric Corey Freed</td>
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<tr>
<td>4.15.2014</td>
<td>Chapter Meeting - DINNER</td>
<td>Olmsted</td>
<td>Designing for the Post-Carbon Economy: It's Zero or Nothing</td>
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<td>Speaker: Eric Corey Freed</td>
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<td>May</td>
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<tr>
<td>5.1.2014</td>
<td>ASHRAE Scholarship Applications Due</td>
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<td>(For High School Students)</td>
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<td>5.13.2014</td>
<td>YEA Event – Spring Classic – Georgia Tech</td>
<td>Turner Field</td>
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<td></td>
<td>vs. UGA Baseball Game</td>
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<td>5.22.2014</td>
<td>Spring Golf Tournament</td>
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<td>TBD</td>
<td>Habitat for Humanity</td>
<td>TBD</td>
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<tr>
<td>TBD</td>
<td>May Outing</td>
<td>The Ridges Resort, Hiawassee, GA</td>
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April Joint Dinner Meeting
Speaker: Eric Corey Freed

Meeting Info: Tuesday, April 15, 2014 | 5:30pm-8:00pm
Where: Olmsted, 1180 Peachtree Street, Suite A, Atlanta, GA 30309
Cost: $50 until April 11th; $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. Registered attendees will enjoy complimentary drinks while they last, so come early!

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.

Please help your chapter volunteers and register by April 9, 2014! This allows the chapter accurately order food from the catering company. Late registrations result in an increased registration cost.
Description:

**Designing for the Post-Carbon Economy: It's Zero or Nothing**

Even if every new building were to obtain LEED Platinum certification, it wouldn't reduce our current carbon emissions. In truth we need to focus on making all buildings be net zero energy, net zero water and net zero carbon, including our existing ones.

The next generation of buildings can't simply continue trying to be "less bad" or make us feel guilty for our lifestyles. What is needed are living, regenerative buildings that do no harm and repair the damage we've done. In this talk we will explore new models for how to transform our buildings into living habitats.

Net zero building has come to mean much more than zeroing out the energy use. In order to prepare for our inevitable post-carbon economy, our buildings must offset their energy use, water use and carbon emissions. We will learn the lessons of nature, science fiction and overcoming fear to build in a radically new way.

By examining the emotional, psychological and financial reasons why we design the way we do, you'll learn a better way to sell your clients on greening their buildings. We'll uncover specific, bold ideas for how to retrofit new and existing buildings.

This brand new talk is "bullet-point free" (no boring, text heavy slides used). Using rich graphics and video, this presentation will expand your imagination and provide you with a list of actions to take into your own community. Presented by the acclaimed speaker, architect and author of "Green Building for Dummies."

**LEARNING OUTCOMES:**

- Discover how biomimicry (study of nature as designer) can teach us how to transform our built environment
- Understand new methods to sell these ideas to the entire team
- Find inspiration for your own designs

Olmstead 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.
Directions
Olmstead is located at the corner of 14th and Peachtree in the 1180 Peachtree building. If driving, take the 14th street exist and head west to Peachtree. The building will be on your left. If taking MARTA, get off at the Arts Center station, walk to 15th Street, then south on Peachtree. The building will be on your right.
April 2014 - Educational Seminar

Intro to Net Zero, Biomimicy and Biophilia in Buildings

Speaker: Eric Corey Freed

Attendees will earn 3 PDH's, AIA Credits

In this interactive workshop, you’ll explore the concept of living buildings, chart a course for a path to achieving Net-Zero in your own projects, and uncover new opportunities to reduce energy use, conserve water and manage resources by learning the lessons of biomimicry.

Meeting Info: Tuesday, April 15, 2014 | 1:00pm-4:00pm

Where: Promenade Building, 1230 Peachtree Street NE, 27th Floor

Cost: $50

RSVP is required. Register online at http://www.ashraeatlanta.org/Events
2014 – 2015 Atlanta ASHRAE Officers Ballot

Please email president@ashraeatlanta.org your completed ballot by April 22 or submit online by clicking here.

**President**: Mr. Brian Justice  YES  NO  Write In _________________________

**Vice President**: Mr. John Pruitt  YES  NO  Write In _________________________

**Treasurer**: Mr. Rick Dustin  YES  NO  Write In _________________________

**Secretary**: Mr. Nick Kassanis  YES  NO  Write In _________________________

**Past President**: Ms. Pamela Androff

**Senior Board of Governors (Voting Members) – Please Select 3 from the list**

Mr. Charles Miltiades – Past President (2012-2013)
Mr. Glenn Northrup – Past President (2007-2008)
Mr. Pat McCabe – Past President (2001-2002)

YES (Circle)  NO (Strike Above)  Write In _________________________

**Junior Board of Governors (Voting Members) – Please Select 3 from the list**

Mr. Kurt Ehlers – RP Co-Chair
Mr. Tony Martin – Programs Chair
Mr. Mark Dahir – Refrigeration Chair
Mr. Ed Hunda – Historian Chair
Mr. Pedro Pacheco – Membership Chair

YES (Circle 3)  NO (Strike Above)  Write In _________________________

**Member Name** ________________________________

**ASHRAE Member Number** ________________________________

Respectfully submitted,
Mr. Charlie Fischer
ASHRAE Atlanta Nominating Committee

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Small Buildings make for Big News for Building Certification Organizations

Smith College’s Bechtel Environmental Classroom, a new 2,300-square-foot learning center set on 240 acres of land in nearby Whately, Mass., has achieved top honors for environmental sustainability, becoming only the fifth building in the world to be certified as a Living Building.

The distinction was achieved after the building met the rigorous performance guidelines of the Living Building Challenge, which is overseen by the International Living Future Institute and is considered the most comprehensive design- and performance-based set of standards related to the environment, well exceeding LEED Platinum.

The Bechtel Environmental Classroom was completed in 2012. The single-story wood-framed building was designed by Coldham & Hartman Architects, a firm based in Amherst, Mass., and built by the Deerfield, Mass., contractor Scapes Builders. Inside are a seminar space, a multipurpose room and an instructional lab. An outdoor gathering space offers visitors a view of the Holyoke Range.

To meet the Living Building Challenge, buildings must be certified under seven different “petals”—equity, beauty, health, site, water, energy and materials—that encompass issues of sustainability, aesthetics and social justice. In their design, they incorporated things like composting toilets and solar panels that return to the grid 50 percent more energy than the building uses. They used local materials and sited the classroom in an area that required clearing mostly invasive species. Also, all materials used were certified free of carcinogenic and endocrine-disrupting chemical agents.

Since the Bechtel Environmental Classroom’s opening in September 2012, students have monitored a range of data points around the building’s electricity and water usage to demonstrate that it operated over its first year of occupancy as a net-zero facility, meaning that it generates more energy than it uses and that it draws solely on a renewable water system.

“The Bechtel Environmental Classroom is a wonderful example of how the Living Building Challenge can inspire a new vision for educating our future generations,” says Living Building Challenge Vice President Amanda Sturgeon. “The project demonstrates the kind of commitment it takes for a group of people to make true positive change in the world.”

The building is used by a range of departments on campus, from landscape studies to Jewish studies, as well as for writing retreats, concerts, poetry readings and dance performances. The building also serves as a launching point for many environmental science courses prior to their exploration of the ecology, geology and land-use history of the 240-acre field station property. “The Bechtel Environmental Classroom will continue to be an educational tool for any group that comes through,” Guswa says. “For example, the rocks inlaid in the floor are placed in a geologic time sequence. So, without even realizing it, you’re learning about geologic time just by being in the building.”

This article is a portion of a full piece on this topic, located at this link from Smith College Community. For more articles like this one, be sure to subscribe to ASHRAE’s weekly newsletter, the HVAC&R Industry.
Now that most of us are dealing with the tidal wave of work looming the horizon its time to get our tools and knowledge handy. The March meeting was geared to do just that. The overview of updates to the latest Standard 90.1 really rocked the house. It seems that Architects will have to spend some quality time adhering to the updated requirments. On our end we need to start to look at 90.1 as a baseline and seriously start designing places that meet 189.1 Standard. Anyway, I enjoyed this presentation a lot and hope to see more of this topic soon.

**New Membership Discounts (Cool!!)**
Yes, our Chapter will be implementing memembership discounts to select future activities. Stay tuned for future events and start saving more money as part of the membership benefits.

**New Members!!:**
The following members started on the last month so let's keep the ball rolling and say hello to:

- Mr Adam Carlton Edenfield
- Mr. Michael Joseph Champagne
- Mr. Steven Pfister, PE
- Yvette Bernadette Flores Daniel
- Mr. Pathik Patel
- Mr. Eric Bruton

**From the Associates Corner…**
Want to advance to the Member grade? It's very, very easy. First, check if you have a PE or with ASHRAE over 10 years of experience in the industry, second just go online to [www.ashare.org](http://www.ashare.org), log-in, update your bio and third let me know that bio update is complete at [membership@ashraeatlanta.org](mailto:membership@ashraeatlanta.org). It's just that easy!!!

**Stories:**
Do you have a story about how our ASHRAE benefits helped to make the most of your career? If so then send it over and I'll see that it can be shared on this newsletter on April. Let's show to our peers and new members how we can get the most out of our benefits.

A sincere warm salute to all members, especially the Retired and Life Members, that paved the way for our success.

Ok, back to work, see ya in April.

Sincerely,

Pedro Pacheco  
MP Chair Atlanta Chapter

Ted Duffy  
MP Co-Chair Atlanta Chapter

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

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

Follow us on

Like Us On facebook

Follow us on

Linkedin

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:

- Entry Level Mechanical Engineer
- Mechanical/Plumbing Designer
- Senior Mechanical Design Engineer
- Software Test Engineer

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YEA – Young Engineers in ASHRAE

We’ll be gathering for the Spring Classic baseball game to benefit Children’s Healthcare of Atlanta. Come see a great college baseball rivalry between two traditional national baseball powers, the Georgia Tech Yellow Jackets and Georgia Bulldogs.

This is the 11th Annual Spring Classic benefits Children’s Healthcare of Atlanta! More than 20,000 tickets are sold each year at Turner Field making it one of the largest NCAA baseball games in history. The 2011 event raised more than $200,000 for CHOA.

We will be hosting a tailgate with food and beverages – you won’t want to miss out! Start gathering a group, the more the merrier!

Gates open at 5pm and the game starts at 7pm.

More information to come, but we look forward to seeing everyone there! Keep an eye out on the events page HERE.

Regards,

Sarah Young
ASHRAE Atlanta YEA Chair
yea@ashraeatlanta.org
syoung@dlbassociates.com
So you’ve joined ASHRAE... *now what?*

If you’re interested in any of the following opportunities or want to learn more, contact Sarah Young (yea@ashraeatlanta.org):

- Company Leader
- Event Assistance
- Social Media
- YEA Leadership Weekend
- YEA Co-chair
- Sponsor An Event

**YEA EVENTS 2014**

Mark your calendars – you won’t want to miss out on these great networking events!

These dates are subject to change, but as usual reminder emails will be sent and you can always find the latest information on our Atlanta ASHRAE page (http://www.ashraeatlanta.org/) or on our Facebook page!

Please contact Sarah Young (yea@ashraeatlanta.org) with any questions or comments.

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT (GENERAL LOCATION)</th>
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<tbody>
<tr>
<td>*April 12 – Saturday</td>
<td>Hands On Atlanta (Gilliam’s Community Garden)</td>
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<tr>
<td>*May 13 – Tuesday</td>
<td>GT vs. GA Classic For Kids (Turner Field)</td>
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<tr>
<td>*May / June - TBD</td>
<td>Habitat For Humanity (TBD)</td>
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*Registration is required and spots are limited*
ASHRAE GGAC Highlighted at March ASHRAE Atlanta Chapter Meeting

GGAC was the emphasis of the March 11, 2014 ASHRAE Atlanta chapter meeting, which culminated in a keynote lunch presentation by ASHRAE Distinguished Lecturer, Christopher Mathis, entitled “Why Buildings Matter and the Role of ASHRAE 90.1”. Mr. Mathis spoke about the importance of effective, practical building standards as the size and demographic of our domestic and global population continues to evolve, and how ASHRAE 90.1 has addressed these new challenges.

The primary objectives of the ASHRAE Atlanta GGAC are: 1) An increased awareness of ASHRAE as an industry resource by local, state and provincial government bodies; and 2) monitoring policy and regulatory trends in areas of interest to ASHRAE members.

Please support your local GGAC by providing any information concerning local resources or policy issues potentially affecting ASHRAE Atlanta.

Still Hope for Efficiency Legislation on Capitol Hill

Congress has several priority issues on the agenda when it returns from its week-long break on March 17, 2014. In February, U.S. Senators Jeanne Shaheen (D-NH) and Rob Portman (R-OH) reintroduced the Energy Savings and Industrial Competitiveness Act, also known as Shaheen-Portman, with a bipartisan group of co-sponsors. While the Act has garnered popular attention due to its bipartisan support, it remains to be seen whether enough controversial amendments will be removed to avoid significant debate again when it gets on the Senate floor. In the lower chamber, the U.S. House of Representatives recently passed companion legislation, the Energy Efficiency Improvement Act, which includes several provisions from Shaheen-Portman.

A study by the American Council for an Energy-Efficient Economy (ACEEE) estimates that the reintroduced Shaheen-Portman bill will create more than 190,000 jobs, save consumers $16.2 billion a year, and cut CO2 emissions and other air pollutants by the equivalent of taking 22 million cars off the road – all by 2030.

Please contact me if you have any question or concern regarding the information provided above.

Regards,

Jay Perkins, JD
ASHRAE Atlanta GGAC Chair
2013-2014 Research Promotion Campaign's Contributors

**Company Research Associates ($2500 and greater)**

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<thead>
<tr>
<th>Company / Individual Major Donor Silver and Bronze ($500 - $2499)</th>
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<td>ENERVEX Inc.</td>
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**Company / Individual Major Donor ($250 - $499)**

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<th>Mr Steven F Bruning</th>
<th>Mr Stanley R Everett</th>
<th>Lincoln Associates</th>
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<td>Mr Prem R Shetty</td>
<td>Mr H E Burroughs</td>
<td>Tom Barrow Company - Atlanta</td>
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<th>Company / Individual Major Donor (Silver and Bronze)</th>
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<td>Mr H E Burroughs</td>
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**Company / Individual Major Donor ($250 - $499)**

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<th>Mr Dominic J Radosta</th>
<th>Mr Ken Shear</th>
<th>Mr Brian Nichols</th>
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<tr>
<td>Mr Brian K Justice</td>
<td>Mr Charles H Fischer, III</td>
<td>Mr David C Thompson</td>
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<td>Mr Chris P Rousseau</td>
<td>Ms Pamela M Immekus</td>
<td>Mr Charles A Miltiades</td>
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<td>Mr David K Spruill</td>
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**Company / Individual Honor Roll Donor ($100 - $249)**

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<th>Mr Charlie Cichetti</th>
<th>Mr Edwin E Hill</th>
<th>Mr Michael R Vaughn</th>
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<td>Mr Richard Eason</td>
<td>Mr Lane T Roberts</td>
<td>Mr Ryan M Doering</td>
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<td>Mr Dennis F Begley</td>
<td>Mr Philip Kang</td>
<td>Mr Jack Cali</td>
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<td>Mr Marcus Arevalo</td>
<td>Mr Gary M Holder</td>
<td>Mr Jim Kibby</td>
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<td>Mr Matt Word</td>
<td>Mr Travis James Palladino</td>
<td>Mr Scott McVay</td>
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<td>Mr Clay L Peacock</td>
<td>Mr Mike Luker</td>
<td>Mr Jeffrey L Minton</td>
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<td>Mr Brent Baird</td>
<td>Dawn Ingram</td>
<td>Mr Jack Chapman</td>
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<td>Mechanical Sales Company</td>
<td>Mr Thomas S Kisgen</td>
<td>HESM &amp; A Inc</td>
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<td>Johnson Controls - Atlanta</td>
<td>Advantix Systems</td>
<td>Instruments Direct</td>
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<td>James M Pleasants</td>
<td>Mr Mark A Dahir</td>
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<td>Victaulic Company Of America - Duluth</td>
<td>Incorporated - Raleigh</td>
<td>Mr Patrick J McCabe</td>
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<td>Mr Jason K Clifton</td>
<td>Joe Powell &amp; Associates</td>
<td>Mr Kurt M Ehlers</td>
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<td>Miss Pamela L Androff</td>
<td>Mr Ignatius Nicholas</td>
<td>Mr John David Pruitt</td>
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<td>Mr John David Pruitt</td>
<td>Kassanis</td>
<td>Mr Richard Lee Dusty</td>
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<td>Ms Peggy J Fritz</td>
<td>Mr Richard Lee Dusty</td>
<td>Mr John R Neely, Jr</td>
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<td>Ms Caroline C Calloway</td>
<td>Mr John S Shepherd, Jr</td>
<td>Mr Jim Gaut</td>
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<td>Mr Harris M Sheinman</td>
<td>Borie Davis Incorporated</td>
<td>Mr J Lewis Cook, Jr</td>
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<td>Dr John Mench</td>
<td>Mr Robert Howell</td>
<td>Mr Marshall Cheek</td>
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<td>Mr Chad Fletcher</td>
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<td>Mr Jimmy Padgett</td>
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<td>Mr Matthew Prather</td>
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ASHRAE Atlanta
Sponsorship
Opportunities

Web Sponsorship Package: $250
- Logo on main page
- Logo on newsletter
- Product Directory Listing

Gold Sponsorship Package: $500
- Web package
- Logo on meeting announcements
- Presentation
- 1 Table at lunch

All money is donated to ASHRAE Research.
For More Information Click Here: ashraeatlanta.org/sponsorships
For any questions please contact:

Nick Kassanins
inkassanis@workingbuildings.com
Magnolia Moments

more than an unforgettable meal . . . serving ASHRAE Atlanta for 5 years

we would love to cater for your upcoming events!

♦ Holiday Parties
♦ Corporate Events
♦ Graduation Parties
♦ Christenings
♦ Weddings
♦ Dinner Parties

404/626-5111
marymiliades@gmail.com
In January, our chapter provided financial support to UGA student Buddy Bishop to travel to the ASHRAE Winter Conference. Here is a letter Buddy wrote to thank the chapter for our support:

I am writing to thank ASHRAE for its financial support of my trip to the winter meeting in New York City. Without your support, I simply would not have been able to make the trip and I believe I would have missed out on a great experience.

From the time that I began my engineering coursework in 2010, I have been curious as to how engineers are involved in our built environment and what it means to engineer buildings for sustainability. The winter meeting was a great opportunity for me to be surrounded by engineers that are doing exactly those things. During the meeting, I was able to attend a number of sessions focused on sustainability. They ranged in scope from detailed topics about using cooling tower water for irrigation, to presentations about the impacts of the building envelope on sustainability, to large scale topics such as GIS and community planning for net zero energy use. All of these topics were well presented and allowed me to really see what sustainable engineering is all about and to better understand many of the challenges that lie ahead for our built environment.

Each session that I attended was of great value to me, but they were really not the only value in the conference. While at the conference, I was also able to attend the 189.1 technical committee meeting, which provided some insight as to how I might be able to be more involved in ASHRAE in the future. Finally, the conference provided some great opportunities for networking and meeting other professionals. This networking is always a great help in identifying opportunities in the field such as projects to work on, possible employment, and future engineering mentors.

Thank you again for your support of my trip to the conference, I would recommend attending to any student that is interested in sustainability. It’s exciting to see all of the opportunities out there for us as we graduate!

Sincerely,

Buddy Bishop
The University of Georgia
Student Activities

UGA ASHRAE students toured the construction site of Bolton Dining Commons at UGA on 2/27 (led by Whiting Turner). Below are some pictures of the tour:
We had the Past Presidents and Life Members Luncheon on Friday March 14, 2014 at the Villa Christina Restaurant in Atlanta. The event was a success and everyone that attended had great time. Even Governor Deal was there, well, not exactly at our luncheon but at the dining room next to ours, so that we could count him in, as he was so very close.

Our gracious Chapter President, Pam Androff, provided us with an update on the current activities and of the near future plans and goals at the Atlanta Chapter and thanked all the attendees for the service. Charlie Fisher, Chapter President 2011-2012, also addressed the group. He praised Pam for the great job that she is doing as the current chapter president. He also praised the current membership for their willingness to volunteer to help to do the vast amount of work that is needed to run a chapter of our size.

We want to thank Pam, Charlie and everyone that came and we hope to see you again in 2015.

Thanks,

Edward Hunda
Atlanta Chapter History Chair

Scott McClure
Atlanta Chapter History Co - Chair
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

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?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.
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**

<table>
<thead>
<tr>
<th>Office</th>
<th>BOG</th>
<th>Name:</th>
<th>Email:</th>
</tr>
</thead>
<tbody>
<tr>
<td>President / CRC Alternate</td>
<td>X</td>
<td>Pamela Androff</td>
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</tr>
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<tr>
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</tr>
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*** Indicates a former Atlanta Chapter President.
Industry Opportunities

Join us at ASHRAE’s 2014 Annual Conference

Join ASHRAE in Seattle! Take advantage of the opportunity to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, through the technical program; participate in technical tours; attend ASHRAE Learning Institute courses; and earn professional credits.

Research Summit – held in conjunction with the 2014 Annual Conference. The summit addresses the latest research results, innovative research techniques and forecasts future research directions.

Technical Program – presentations and papers focus on current research worldwide; core HVAC&R applications and systems; and Integrated Project Design, Energy Modeling and Building Efficiency Performance.

Networking – share ideas and learn from fellow members from your hometown and around the world.

ASHRAE Learning Institute – choose from two full-day professional development seminars and seven half-day short courses to stay current on new HVAC technologies.