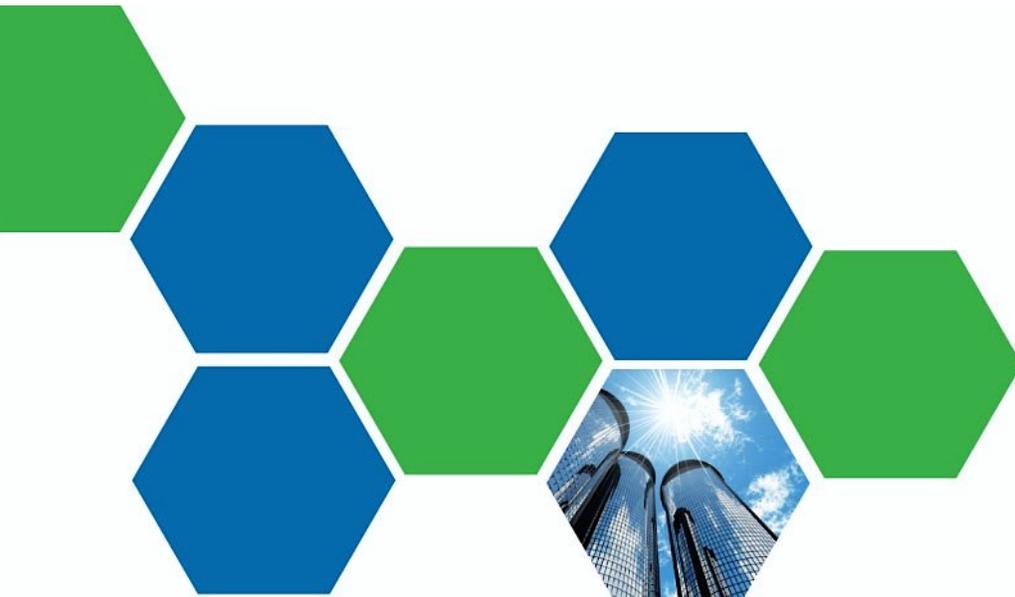


March Newsletter 2015

ASHRAE Atlanta Chapter



President's Message	2
Chapter Calendar	3
2015 Trade Show - Success!	4
April Chapter Meeting	5
ASHRAE Spring Outing	9
Annual ASHRAE Conference	10
Scholarship Program	12
ASHRAE Publications	13
How to Join ASHRAE	14
Websites Reference List	15
2014-2015 Chapter Officers	16
Officer Directory	17
Industry Opportunities	19
Social Media Networking	20

UPCOMING IMPORTANT DATES

Refrigeration Tour.....	TBD
April Chapter Meeting.....	April 14, 2015
ASHRAE Spring Outing.....	April 24-26, 2015
ASHRAE Annual Society Meeting.....	June 27-July 1, 2015



March 2015: Spring is Here!

Spring is finally here and I am looking forward to some warmer weather! We have some great activities that will take advantage of the warmer weather that is coming. First, we have the Spring Outing that will take place at Stone Mountain Park. This will be a family event that will include a cookout, many activities, and will finish with the famous laser show. Many of us are staying the night at the Marriott in the park and ASHRAE has a special rate that includes park admission. Please go to the website and sign up!

Next, we have two great activities for Research Promotion. First will be the clay shooting outing and the other is the spring golf tournament. Details will be coming out in the newsletter, e-mails, and on our website. Be sure to be on the lookout for these events!

Coming up in June will be the ASHRAE Annual Conference in Atlanta. By attending the conference, you have an opportunity to discuss and examine the latest topics in the building industry; to share ideas with like-minded professionals from around the world; participate in technical tours; sit for an ASHRAE certification exam; attend ASHRAE Learning Institute courses; and earn professional credits. Be sure to go to ASHRAE.org to register.

There are even more activities planned that were not mentioned above, so please keep an eye on the chapter's newsletters and the website for these events.

The weather held and we were able to have an awesome product show at the North Atlanta Trade Center. We had a record number of attendees and filled up the show with vendors. I would like to thank the vendors for supporting ASHRAE and those who came out. I would also like to give a special thank you and great job to Irvin Sierra and Charlie Fischer for putting on this great event! I have received wonderful feedback from both the vendors and from those who attended. Hopefully we can continue this success when we have it again in 2017.

Lastly, please plan to attend a special chapter meeting we are having for April. This will be a dinner meeting on April 14th that will be held at Maggiano's Little Italy. We will be celebrating past presidents and the anniversary of the Atlanta Chapter. Be sure to register early because seating is limited.

I hope to see you at one of our many upcoming events!



Brian Justice

Atlanta Chapter President 2014-2015

president@ashraeatlanta.org

www.ashraeatlanta.org

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

Chapter Calendar



2015

April

April 14, 2015 – Chapter Meeting @ Maggiano's

April 24-26, 2015 – ASHRAE Spring Outing

Date TBD – YEA Event –

Spring Classic: Georgia Tech vs. UGA

Baseball Game

May

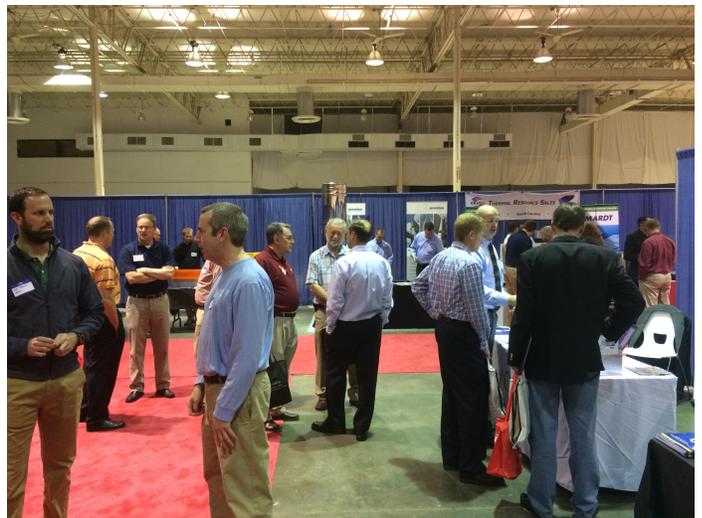
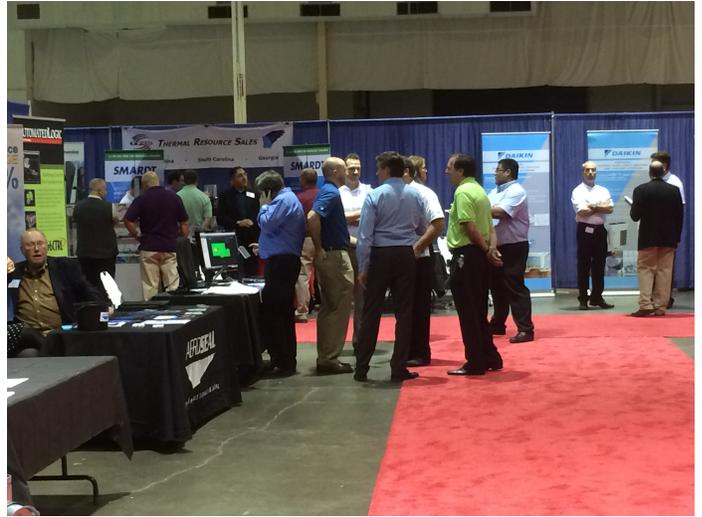
June

June 27–July 1, 2015 – 2015 ASHRAE Annual Society Meeting



2015 ASHRAE Trade Show – Success!

Thank you to everyone that helped make our 2015 ASHRAE Trade Show a huge success! We had a record turnout with over 350 attendees and over 40 vendors! Also, a special thank you to our platinum sponsor, Mitsubishi Electric for their support of our event.



Thank you!
Trade Show Platinum Sponsor



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

Chapter Meeting Announcement



April Chapter Meeting Notice

Tuesday, April 14, 2015

45th Chapter Anniversary & Past Presidents Dinner Meeting

The April Chapter meeting will be a combination 45th Chapter Anniversary and Past Presidents Dinner. It will be held at Maggiano's Little Italy at the Cumberland Mall, and seating will be limited. We expect a great turnout so register early to ensure you get a seat. See the following pages for details.



MAGGIANO'S
LITTLE ITALY

Sponsor this chapter meeting!

We expect a great turnout so it would be a great opportunity for exposure for your company. Contact Irvin Sierra for sponsorship information: irvin.sierra@lennoxind.com or 770-548-9726.



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



April Chapter Meeting Notice

Tuesday, April 14, 2015 @ 5:30 PM

ASHRAE Standard 189.1-2014 for High Performance Green Buildings

April Dinner Meeting – 45th Chapter Anniversary, Past Presidents and Life Member Celebration

Dr. Thomas Lawrence, Ph.D, P.E.

Dr. Lawrence is the Mechanical Engineering program coordinator with the University of Georgia, and has over 30 years of professional experience. Before going back for his Ph.D. in Mechanical Engineering at Purdue, he spent approximately 20 of those years in industry and consulting. He is the past chair of ASHRAE Technical Committee 2.8, "Building Environmental Impact and Sustainability", and is a member of the committee which wrote the ASHRAE standard on high-performance green buildings (Standard 189.1). As an ASHRAE Distinguished Lecturer, he gives presentations and workshops on green building design at venues around the world. At the University of Georgia, teaches courses in HVAC, Green Building Design, Residential Building Design, and Heat Transfer. His students have entered the ASHRAE Student Design Competition several years in the area of Integrated Sustainable Building Design, and three of the years the teams have earned second or third place in the contest.



Dr. Lawrence has a B.S. with Highest Distinction honors in Environmental Science from Purdue University (1978), a M.S. in Mechanical Engineering from Oregon State University (1982) and a second M.S. degree in Engineering Management from Washington University earned in 1989. He received a Ph.D. in Mechanical Engineering from Purdue University in the spring of 2004 researching the impacts of demand-controlled ventilation on energy consumption and indoor air quality in smaller commercial buildings.



April Dinner Meeting Details

Dinner Meeting: 5:30 PM –8:00 PM

Speakers: Dr. Thomas Lawrence, Ph.D, P.E.
Mechanical Engineering Program Manager, University of Georgia

Location: Maggiano's Little Italy, 1601 Cumberland Mall SE, Atlanta, GA 30339

Cost: \$25.00 Early Registration

RSVP: Prepay and register online now! [April Chapter Meeting Details and Registration](#)
You MUST RSVP if you plan to attend the meeting.

Description:

ASHRAE Standard 189.1-2014 for High Performance Green Buildings

ASHRAE, in conjunction with the U.S. Green Building Council and the Illumination Engineers Society, have developed a Standard for High Performance, Green Buildings (Standard 189.1). The Standard provides the minimum requirements for a high-performance green building, and was developed with the intent to provide a balance of environmental factors involved with designing, building, and planning for the operation of buildings. This session provides a detailed look at the standard, the background on its development and updates on modifications made with the 2014 release, and what is foreseen for its application and ultimate adoption.



April Dinner Meeting Details

Dinner Meeting: 5:30 PM –8:00 PM

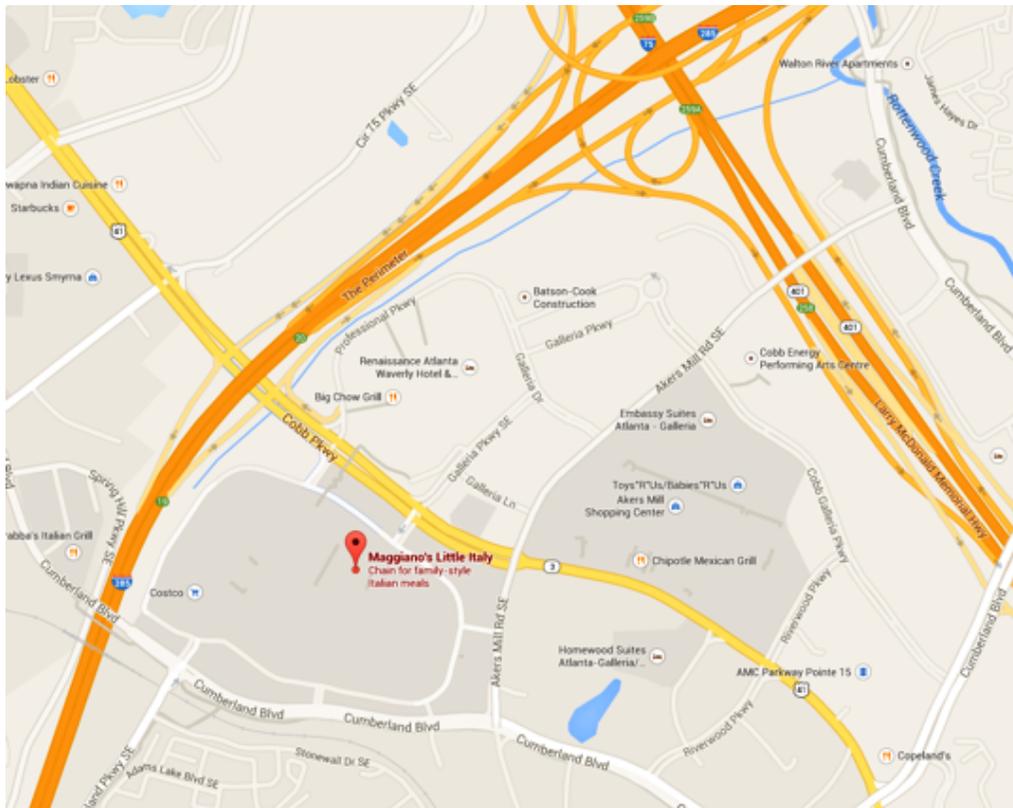


This is a dinner meeting and the format will be slightly different from our typical lunch meetings. We will begin with a Social Hour from 5:30pm – 6:30pm. Drinks during this time are complimentary but limited so please plan to arrive early!! The family style dinner will start at 6:30pm and our speaker will begin shortly thereafter.

Maggiano's is located at Cumberland Mall near I-75 and I-285 on the northwest side of town. See below for an area map.

Directions:

Maggiano's is located on the Cobb Parkway side of Cumberland Mall. If driving, from downtown take I-75 north to exit 256, Mt Paran Road. Turn left, then right onto Cobb Parkway. Cumberland Mall is 2.5 miles on the left.



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



Spring Outing

April 24th–26th



Bring your family/friends and join all of your ASHRAE Atlanta Chapter friends for a great weekend of fellowship at Stone Mountain Park.

Reservations

Please book your room by April 3, 2015

Room rate is \$139 per night for Friday night and/or Saturday night at the Stone Mountain Inn.

Reservations can be made by phone or online. To book your reservation directly through the hotel call 1-888-670-2250. When making your reservation, tell them you are with The ASHRAE – Atlanta Chapter Group. To reserve your room online click the following link: [Book your group rate for Ashrae Atlanta](#).

The Stone Mountain gate fee is included in your room price when reserving a room at the Inn under our group. Tell the gate that you are with The ASHRAE – Atlanta Chapter Group when entering the park.

Details

We will celebrate the great 2014/2015 ASHRAE year and enjoy a great time with our ASHRAE families at Stone Mountain Park. On Saturday, ASHRAE will provide lunch and dinner at the lovely Georgia Pavilion located near the Stone Mountain Inn and we will attend the laser show at 8:30 that evening. Other activities will be planned for Saturday afternoon and we will have a smaller party on Friday night for those that want to make a whole weekend of it. While we hope everyone will stay over at the Inn for one or two nights (Saturday night recommended at a minimum), we understand if some members just want to make a day of it and spend the day with us.

RSVP

Please email or call Glenn Northrup @ gnorthrup@georgiaairassociates.com or 678-313-6769, to confirm your attendance, the number of people in your party, and if you are reserving a room for one or more nights.



2015 ASHRAE Annual Conference – Atlanta, GA Invitation Letter – Register Today!

My Fellow Region IV Members:

I am writing to ask you to attend the 2015 ASHRAE Annual Conference in Atlanta scheduled for June 27–July 1. If you have already registered for this event, then thank you. I look forward to seeing you.

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

As a long-time ASHRAE member, I assure you that you'll want to experience first-hand this dynamic event. If you are a first-time Conference attendee, you are eligible for special member rates of \$400 by April 26; \$425 by June 7; and then \$555 beginning June 8.

ASHRAE is excited to have the Conference return to Atlanta, the home of ASHRAE Headquarters. The city offers diverse opportunities to explore culture, food and entertainment. ASHRAE's Welcome Party, held Saturday June 27, takes us to the new College Football Hall of Fame. The Host Committee has also selected technical tours of sites distinctive only to Atlanta and can direct you to countless sightseeing opportunities as well. In addition, the Technical Program features tracks on the design, construction and operation of high performance buildings, specifically advanced design guidance, modeling, operation and optimization, and indoor air quality. Laboratories, refrigeration, fundamentals, applications, systems and equipment round out the program.

The networking and opportunities to learn current industry practices that you can take back to your employer are tremendous! If you are able to attend, please drop me a note so I can make sure you are made aware of our regional dinner and other special events planned for our regional members. It would be great if at least one person from your chapter would attend and then report on their experiences at a chapter meeting.

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

Thank you.

Brian Justice

Atlanta Chapter President 2014-2015



2015 ASHRAE Annual Conference – Atlanta, GA

Register Today!



June 27–July 1, 2015 – Atlanta, GA
Hilton on Courtland Street

Hotlanta in June!

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.

For details about the conference click here: www.ashrae.org/atlanta

Please send me an email if you would like to volunteer pam@leppardjohnson.com or Peggy Fritz pjf41@att.net



Scholarships Available – Apply Today!

Through its scholarships, ASHRAE seeks to motivate students and prospective students worldwide to pursue an engineering or technology career in the HVAC&R field. The Society's Scholarship Program also serves the public interest by aiding in the education of men and women to become qualified to practice as engineers in HVAC&R. ASHRAE has 28 scholarships available for the 2015-16 school year, for high school seniors entering college through senior undergraduate engineering students and engineering technology students. ASHRAE is seeking your assistance in making student members aware of this financial assistance.

- * 8 regional/chapter and university-specific scholarships – \$3,000 to \$5,000 each. Now accepting applications!
- * 12 undergraduate engineering scholarships – \$3,000 to \$10,000 each. Now accepting applications!
- * 4 high school senior scholarships – \$3,000 each
- * 4 engineering technology scholarships – \$5,000 each

Qualified students are encouraged to apply online:

www.ashrae.org/scholarships

Annual Application Deadlines:

December 1st for Undergraduate Engineering, Regional and University-specific Scholarships

May 1st for Engineering Technology and High School Senior Scholarships

Scholarships are awarded for the academic year following the application deadline beginning with the fall semester. For a list of available scholarships, complete eligibility requirements, and an application, visit www.ashrae.org/scholarships



Are you missing out?

Don't miss out on the latest ASHRAE publications! For more information, visit the Resources and Publications page: www.ashrae.org/resources-publications

ASHRAE JOURNAL



Most college science buildings consume a lot of energy. But, the Davis Building at the University of Findlay has a site EUI of only 64

kBtu/ft², which is significantly lower than most similar buildings that include labs with many fume hoods. This issue also features articles about when adding more fan power can be a good thing, the future of residential construction and a side-by-side comparison of VAV vs. radiant.

[Learn More >](#)

HPB MAGAZINE



Learn how the Federal Center South Building 1202 fosters a culture of collaboration, while the Haywood

Community College Creative Arts Building welcomes artists with open, daylit spaces that maximize passive strategies to reduce energy use. The SIERR Building at McKinstry Station demonstrates that even a nearly condemned building can be transformed into a high performing, energy-efficient office.

[Learn More >](#)

PUBLICATIONS CATALOG



[Interactive Catalog](#)

[Downloadable Catalog \(PDF\)](#)

ASHRAE TERMINOLOGY



Explore this new free resource, a comprehensive online glossary of more than 3700 terms related to the

built environment, with a focus on HVAC&R terms. Learn more at www.ashrae.org/ASHRAETerms

!



How Do I Join ASHRAE?

1. Visit <http://www.ashraeatlanta.org/> to start the process
2. Click "**Membership**" on the horizontal menu bar
3. On the pull down menu, click "**Join**"
4. Enter your email address in the box "**Verify your E-mail status**"
5. 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**".
6. After you complete registration, you will be directed to the Individual Information page where you can finally select "**Join ASHRAE**"!



Convenient and Useful ASHRAE Links

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.



2014-2015 Chapter Officers



John Pruitt - Vice President

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

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

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@ashraatlanta.org
Vice President / President Elect	John Pruitt	john.d.pruitt@jci.com
Treasurer	Rick Dustin	rick.dustin@mckenneys.com
Secretary / PAOE	Nick Kassanis	nickk@sigearth.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	wsmclure@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
Spring Outing	Glenn Northrup***	gnorthrup@georgiaairassociates.com
GEF	John Boneberg	john.boneberg@obg.com

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@ashraatlanta.org



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 CTC	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:

- Project Specialist – Commercial
- UGA – Design (Mechanical) Engineer
- Mechanical Engineer
- Energy Modeling Professional
- Seasoned Construction/Mechanical Project Manager



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

(Let's Connect)



www.linkedin.com/groups/ASHRAE-Atlanta-Chapter-2186496

www.facebook.com/ASHRAEAtlanta