

# September Newsletter 2018

ASHRAE Atlanta Chapter



PRESIDENT'S MESSAGE.....	2
CHAPTER MEETING.....	3
CHAPTER CALENDAR.....	5
GOVERNMENT AFFAIRS COMMITTEE.....	6
HISTORIAN.....	8
YEA.....	9
RESEARCH PROMOTION.....	10
MEMBERSHIP PROMOTION (MP).....	11
RED & GREEN SCENE.....	13
REGION IV NEWSLETTER.....	13
ASHRAE LEARNING INSTITUTE.....	15
ASHRAE SCHOLARSHIP PROGRAM.....	16
ASHRAE RESOURCES AND PUBLICATIONS.....	18
HOW TO JOIN ASHRAE.....	19
WEBSITES REFERENCE LIST.....	20
CHAPTER OFFICERS.....	21
JOB OPPORTUNITIES.....	22
SOCIAL NETWORKING.....	23



## September 2018

Now that everyone is rested up from their Labor Day weekend, we can officially start thinking about the ASHRAE calendar year. We have our 1st meeting scheduled for Tuesday September 11th at ASHRAE HQ (more details below). There are plenty of seats left and you can save some time by signing up on-line before the meeting which will help you get you through the line quicker.

Our Atlanta Chairs are working hard at filling up the schedule with exciting events like the fall golf tournament and brewery tours which are always great to attend. We are also working on some newer events for this Chapter but will let you know more information once plans are finalized. If your company would like to be a sponsor at any one of our events, please feel free to reach out & I can provide you with more details.

As I mentioned before, I hope to bring the two worlds of sales and engineering together in networking events and monthly meetings. For one of our monthly meetings, I'm looking to have a round table discussion with varies contractor to discuss the challenges that arise during the progression of design, quoting, and construction. Hoping that together, we can better manage the entire process.

As always, your feedback is important to me and it is essential in making this year successful. We want to provide exciting and beneficial meeting topics, opportunities for growth, and the support each individual requires. I look forward to chatting with you at next week's meeting.



**Irvin G. Sierra**

Atlanta Chapter President 2018-2019

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

[www.ashraeatlanta.org](http://www.ashraeatlanta.org)

## Chapter Meeting Notice

**When:** September 11, 2018, 11:30am – 1:00pm

**Where:** ASHRAE Headquarters, 1791 Tullie Cir NE, Atlanta, GA

**Registration:** <https://ashraeatlanta.wildapricot.org/event-3033696>

Atlanta Chapter Member: \$10

Society Member: \$20

Guests: \$20

Students: FREE

## How UV-C Can Reduce Energy, Maintenance Costs and Improve IAQ

This talk briefly describes what UV-C technology is and how it's produced. It touches on how UV-C has been used for nearly 100 years to destroy microorganisms on surface and in the air. Also, it will illustrate how UV-C is currently used to provide a "Green," non-chemical method of stripping dirt and grime from coil and drain pan surfaces without residue. Users and their comments will be shared along with the simple methods used to validate their aging systems return to near new performance. Suggestions will also be made on how to take advantage of this increased performance to save energy.

**Speaker: Lorrie Todd**



Lorrie Todd is the Southern Regional Manager for UV Resources, which provides microbial control and organic materials decontamination for HVAC applications. She has been in a regional manager role in the UV business since 2004.

She is both an ASHE and an ASHRAE member. She is involved with the Triangle ASHRAE chapter as Membership Chair and on the Board of Governors and is a member of the Raleigh area North Carolina Hospital Engineers Association (NCHEA). She is a BOMA member out of the Charlotte chapter.

Mrs. Todd started in the HVAC industry in 1987 with Cambridge Filter Corporation in Syracuse, NY in National Accounts and Government/Nuclear Sales roles and then moved to Technical Support and Customer Management positions. She was a regional manager with Farr Company and a local rep for a distributor for Flanders Filters in Raleigh. She has been a Regional Manager with Steril-Aire in the NE and American Ultraviolet Company in the SE.

Lorrie has a B. A. degree from The University of Virginia in Russian Studies.



**Robert Lontoc**

Programs Chair, Atlanta Chapter

[rlontoc@newcomb-boyd.com](mailto:rlontoc@newcomb-boyd.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@ashraeatlanta.org](mailto:secretary@ashraeatlanta.org)

## Macon ASHRAE Section

**When:** September 11, 2018, 11:30am – 1:00pm

**Where:** Mingledorffs, Macon, GA

**Registration:** RSVP to [calloway@aerco.com](mailto:calloway@aerco.com)  
By September 8, 2018

**Topic:** How UV-C Can Reduce Energy, Maintenance Costs and Improve IAQ (VC with Atlanta Chapter, details above)

**Speaker:** Lorrie Todd (VC with Atlanta Chapter, details above)



**Caroline Calloway**

Macon Section Chair, Atlanta Chapter  
[calloway@aerco.com](mailto:calloway@aerco.com)

# Chapter Calendar

**2018**

## September

September 11, 2018 – Call for Volunteers – City of Atlanta Energy Audit Technical Assistance

September 11, 2018 – August Board of Governor's & Chapter Meetings

## GGAC is now GAC!

The Government Affairs Committee is responsible for organizing ASHRAE members to educate local, state, provincial, and national government bodies and officials in areas of interest to ASHRAE members, and to promote effective cooperation between ASHRAE members and government. We focus on building relationships between ASHRAE members and decision-makers, providing opportunities for members to impact public policy relating to the HVAC industry and the built environment. For the 2018-2019 Society Year, the public policy priorities are:

- Building Performance Operation – Standard 90.1-2016, bEQ, benchmarking, ongoing commissioning
- Public Safety – Standard 188 for Legionella risk mitigation, Standards 15 and 34 for refrigerant safety, licensure issues, identifying ASHRAE resources related to resilience
- Indoor Environmental Quality – Standards 62.1-2016 and 55-2017
- Residential – Standard 62.2-2016, design guides, refrigerant safety
- STEM and Workforce Development – collaborating with Student Activities and providing ASHRAE resources for training and certification

## Are You Interested in ASHRAE's Public Policy Work on a Local Level?

Do you want to build or expand relationships between ASHRAE Atlanta and government entities, or do you know of a local issue where ASHRAE expertise is needed? Let us know!

## ASHRAE's Government Affairs Update

Subscribe to receive ASHRAE's biweekly email digest with government affairs updates from around the US:

<https://www.ashrae.org/about/government-affairs/government-affairs-updates>

## Government Affairs in Georgia

### Call for Volunteers – Standard 211 Technical Assistance to City of Atlanta

This is the first year of compliance with the City of Atlanta's energy audit requirement for existing buildings, as part of the Commercial Building Energy Efficiency Ordinance (<https://atlantabuildingefficiency.com/>). A meeting with staff from Office of Resilience will be held after the September Chapter Meeting on September 11th at 1pm. Atlanta Chapter members will be providing technical assistance to communicate Standard 211's definition of Level 2 energy audits to building owners. All are welcome to join, especially those with experience performing or soliciting proposals for energy audits for commercial buildings. Register on our website: <https://ashraeatlanta.wildapricot.org/event-3023062>

### Official Approval of the Updated Energy Code

The 2015 IECC with Georgia Amendments (along with the new residential code and building code) will be presented to the Georgia Department of Community Affairs (DCA) Board on November 14th in Statesboro, GA. If approved, the new code will become effective January 1, 2020. Expect trainings related to the energy code to start this fall and extend throughout 2019. For more information about all DCA meetings and code task force meetings, as well as the current effective codes, visit the DCA website: <https://dca.ga.gov/local-government-assistance/construction-codes-industrialized-buildings/construction-codes>

## Voting Registration Deadline – October 9th

General Elections will be held on Tuesday, November 6th for all major state executive branch positions (like Governor) and federal and state legislators, in addition to local positions. The deadline to register to vote is October 9th. Visit the Georgia My Voter Page: <https://www.mvp.sos.ga.gov/MVP/mvp.do>



### **Meaghan McNulty**

Grassroots and Government Activities Chair, Atlanta Chapter

[Meaghan.mcnulty@servidyne.com](mailto:Meaghan.mcnulty@servidyne.com)



## ASHRAE Winter Conference Volunteers Needed!

We are about to embark on an ASHRAE Winter Meeting in January 12 – 19 of 2019 here in Atlanta. Lots of help will be needed from the Chapter and Region. The last Winter Meeting which includes the ARI equipment show was in 2001. We did have an Annual (Summer) meeting here in Atlanta in 2015.

It takes approximately 200 volunteers for the **Education Sessions and Seminars** alone. Volunteer Session monitors receive free registration for this four hour service and they earn PDH points for sessions attended. Contact Ben Coe [bcoe@syska.com](mailto:bcoe@syska.com) or [MattR@jmpco.com](mailto:MattR@jmpco.com).

In addition, we will need staff for the **ASHRAE Members Lounge and Spouse Lounge**; a person on the bus for each of the **Tours**, and staff for a table in ASHRAE Registration for **Hospitality** to answer questions and to give out material on what the city has to offer including a list of churches, restaurants and attractions.

There are social events planned as well. The Plenary Session on Saturday afternoon with a keynote speaker and awards presentations, a Welcome Party at the Atlanta History Museum which will need ticket takers and takes place on Saturday evening, the President's Luncheon on Monday and Members Night Out on Tuesday evening. The tours will begin on Sunday and end on Wednesday morning. See the [ASHRAE.org](http://ASHRAE.org) website for details.

Past Atlanta meetings were held in 1978, 1984, 1990, 1996, 2001, and 2015. Below is the 2019 Atlanta meeting committee. If you are interested in volunteering please contact one of the following committee members:

**2018– Sarah Young – General Chair** [syoung@DLBASSOCIATES.com](mailto:syoung@DLBASSOCIATES.com)  
**Meghan McNulty - Vice Chair** [Meghan.mcnulty@servidyne.com](mailto:Meghan.mcnulty@servidyne.com)  
**Caroline Calloway & Peggy Fritz – Tours** [ccalloway@bellsouth.net](mailto:ccalloway@bellsouth.net) or [pjf41@att.net](mailto:pjf41@att.net)  
**Ben Coe & Matt Rowe – Sessions Co-Chairs** [bcoe@syska.com](mailto:bcoe@syska.com) or [MattR@jmpco.com](mailto:MattR@jmpco.com)  
**Charles Miltiades – Hospitality** [cmiltiades@hvac.me.com](mailto:cmiltiades@hvac.me.com)  
**Pam Immekus – Entertainment Events** [pam@leppardjohnson.com](mailto:pam@leppardjohnson.com)  
**Sarah Young – Information/Publicity**

## Attention Atlanta and Region IV ASHRAE Members! Special Limited Time Offer!

Would you like to get complimentary full registration for the huge upcoming ASHRAE Winter Meeting to be held here in Atlanta in January 2019?? Then sign up now to be a session monitor. The commitment is simple- approximately 3-5 hours of your time to represent our chapter by checking conference attendees in at the educational sessions ( you know the folks who scan your badge as you enter the room!). You get to attend and get PDH credit for the sessions that you monitor and interact with attendees for all over the world. This is over a \$500 value (that's over 100\$/hr. for the math challenged!).

If interested or questions - please contact BEN COE at [bcoe@syska.com](mailto:bcoe@syska.com). Sign up before September 1 when this offer will be opened up to other chapters and members. You get first "dibs" as the host chapter.



**Samir Sheth**

Historian Chair, Atlanta Chapter  
[ssheth@itsmarta.com](mailto:ssheth@itsmarta.com)

Are you under 35? Welcome to Young Engineers of ASHRAE! We have multiple activities throughout the year, plus access to training and leadership programs!

Come join us at Three Taverns September 27<sup>th</sup> from 5:30-8:30! Please register online, costs \$5 per member for drinks and brewery tour!



## Leadership U

Have you ever wondered what ASHRAE Officers do at the ASHRAE Winter & Annual Conferences? Here is your chance to find out! Through Leadership U (offered by the YEA Institute), a handful of YEA members are selected for each conference to be matched up with Society Officers and participate in all of their events and board meetings, including social activities. Leadership U not only allows you to experience a conference like an Officer, but it is also a great opportunity to network and form connections with those active in ASHRAE.

If selected to participate in the program, the costs of attending the conference (transportation, lodging and registration) will be covered by ASHRAE Society. Transportation includes the cost of your flight or gas mileage, your hotel room will be covered for a check in on Friday, January 19, 2018 and check out on Thursday, January 25, 2018, and you will be registered for the conference and three social events (Welcome Party, President's Luncheon, Members Night Out). Expenses not covered by the program include baggage fees, parking, taxis/public transportation, and food

- Criteria: Applicants must be YEA members (35 or younger)
- Deadline: **The deadline for applications in Monday, October 1, 2018.**
- Program Date/Location: Atlanta. Jan 11- Jan 27, 2018

## ASHRAE Technical Committees

ASHRAE Technical Committees are not just for design managers! If you are interested in getting involved in a TC committee to learn more about this industry and help shape the future ASHRAE guidelines, they are looking for YEA members

Please contact Amber Scales ([ascales@newcomb-boyd.com](mailto:ascales@newcomb-boyd.com)) for more information on how to get involved.



### **Amber Scales**

YEA Chair, Atlanta Chapter  
[ascales@newcomb-boyd.com](mailto:ascales@newcomb-boyd.com)

# Research Promotion

We had great events this past year and look forward to more next year! Thank you for your support!

## September 2018 Edition

Where has the summer gone? School starts next week for some of us. As we wrap up those summer vacations, get the kids back to school, and settle down to the consistency of the fall, I encourage you to think about your ASHRAE membership and how to get the most out of it. We have our monthly meetings and seminars, golf outings, Red & Green Scene, Refrigeration night, and volunteer opportunities at the local and Society levels. Make the most of it. And if you're not a member, but seem to come out for the events or get a benefit from the information and educational opportunities that ASHRAE has to offer, I encourage you to help us continue our valuable work and become a member. We would love to have you.

The MP Team is here to help you to get the most out of your membership benefits such as:

- **Looking for a job?**

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

- **Need technical support from peers?**

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

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

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

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



**Brendan Gardes**

MP Chair, Atlanta Chapter

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

Join ASHRAE Atlanta, AIA Atlanta, ASID Georgia, CSI Atlanta, IIDA Georgia and USGBC Georgia for our annual holiday celebration!

Hosted this year at the Woodruff Art Center's Galleria, Red & Green Scene will be an exciting evening of fellowship, drinks, a delectable dessert bar and great music.

Red & Green Scene also serves as a charity initiative in support of [Sustainable Design Collaborative Atlanta](#), and a toy drive for Toys for Tots.

<https://www.redandgreenscene.com/>



September 2018



---

### PG. 2

History and GAC Updates

---

### PG. 3

Regional News and CTTC Update

---

### PG. 4

Members Council and Student Activities Updates

---

### PG. 5

Chapter updates and contact information

## LOOKING AHEAD TO 2018-2019

### PLANNING FOR GREECE

A Great Orlando Joint CRC! Many, many thanks to all for making our Joint CRC in Orlando such a great experience! Special thanks to the South Carolina Chapter, and in particular, the extraordinary efforts (and results) of Colin Shropshire, Sam Bernstel, and Michael Rushing!

Please put on your calendars next year's very special CRC, to be held on the island of Mykonos, Greece, September 25-28, 2019. It is critical that all understand that the total cost for the CRC itself (transportation, hotel, and registration for 9/25-28) will be roughly \$1,000 per person; we will use our buying power and travel agent expertise to get very good rates on travel before and after the actual CRC; and that the connections and friendships made during this event will make their chapter leadership much stronger for years to come.

Other items that chapter leadership should be completing are as follows: Completion of Your Chapter Leadership and CIQ, Formulation of your Chapter Opportunity Fund proposal, LeaDRS Program Candidates, Leadership Academy Candidates, MBOs, and Chapter meeting schedule  
Billy Austin – DRC



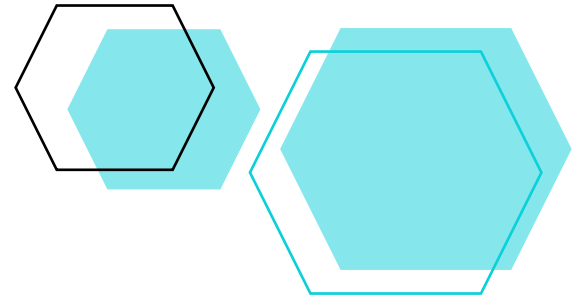
# HISTORY UPDATE

## 2018-2019 TO FOCUS ON AWARDS

### Region Historian Info:

1. South Carolina Chapter won the best History Display at the 2018 CRC
2. We had 4 chapters attend the History Workshop at the 2018 CRC (Atlanta, Triangle, South Piedmont, North Piedmont)
3. For 2018/19 the emphasis will be on obtaining more Awards and Honors for Region IV Chapters (Chapter Gold Ribbon Award, Chapter Award of Merit, Regional Award of Merit, Distinguished Service Award and Exceptional Service Award, Technology Award/Award for Engineering Excellence, etc.)

Maurice Harrison – History RVC



## GAC – NEW NAME

### GOVERNMENT AFFAIRS COMMITTEE DROPS “GRASSROOTS”

The Grassroots Government Advocacy Committee is now the Government Affairs Committee (GAC). This designation change was made to align with ASHRAE’s efforts to reach out to Governmental entities. “Grassroots” had little value or confuse the intent when translated to various languages.

Last year’s Region IV GAC efforts were highlighted at the summer meeting and CRC. Commendation was to Region IV for being one of two Regions who had “Government Outreach Days”, formally “Day On The Hill” events in each of the state capitals.

At the CRC Awards lunch, Meghan McNulty, Atlanta Chapter, received the Regional “Majority Whip Award” for outstanding performance promoting ASHRAE. In addition, Randy Jones of the Charleston Chapter received the “Government Advocacy Award” for his active promotion of ASHRAE policies and outreach to government officials. In recent years he has served on numerous sub-committees within the Government Affairs Committee and has been actively working with South Carolina State Officials in counteracting the repealing of the energy code.

Tim Ashby – GAC RVC



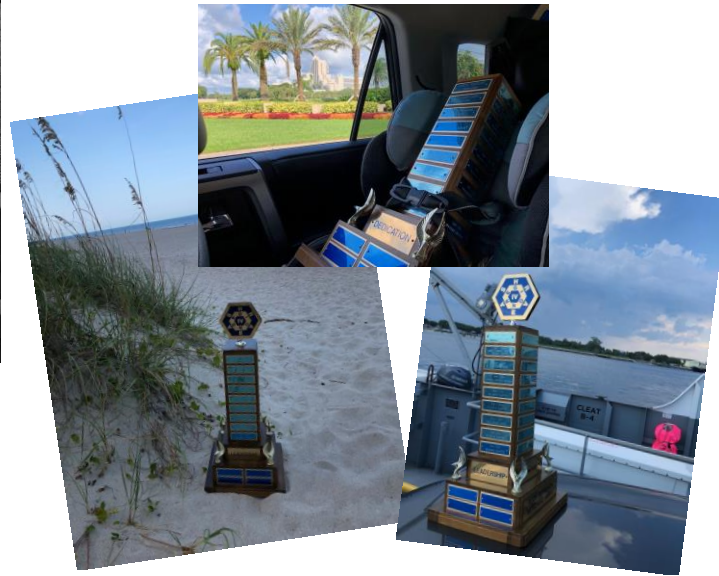


# TRIANGLE HAS “FOUR-PEAT”

## AND THE “RUDY” GOES ON SOME ADVENTURES

Congratulations to the Triangle Chapter for winning the coveted “Rudy” award for the fourth year in a row! The Rudy award is given to the best chapter in the region every year at the CRC. Criteria includes PAOE points, chapter participation in CRC, and RVC/DRC rankings, among other things.

After winning again, the Triangle Chapter took the trophy on several Florida adventures to celebrate.



## CTTC UPDATE

### DL SPEAKERS AND TECHNOLOGY AWARDS

We are looking forward to a great 2018-19 year with programs. In 17-18 programs were very highly rated and utilized 21 Distinguished Lecturers (DL’s) with 11 official allocations. This year we have 10 allocations for the region and we are already starting off strong with a couple September DL’s scheduled to present at meetings. Our next task is to further promote the ASHRAE Technology Award program. <https://www.ashrae.org/membership/honors-and-awards/technology-awards-program>. The purpose of the ASHRAE Technology Awards program is to:

- Recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data;
- Communicate innovative systems designs to other ASHRAE members;
- Highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

Please continue to discuss this program with your members, engineers, and other associates as a great way to promote the innovation that occurs within ASHRAE.

Chris Adams – CTTC RVC

# MEMBERS COUNCIL

## UPDATE ON THE REGION IV MOTIONS

All of our motions from the past couple of years can be found here - [www.ashrae.org/society%20groups/chapters/crc-motions](http://www.ashrae.org/society%20groups/chapters/crc-motions)

**Southern Piedmont Chapter – Motion 4c (10/14/2016):** That ASHRAE create an annual stipend of \$100,000, paid monthly to the President of Society.

Answer: This motion was referred to the Society Executive Committee. The Society Executive Committee was not in favor of this motion. A leader of a volunteer organization should be a volunteer without any pay. A possible solution is to add more Vice Presidents to the Executive Committee. (Complete)

**Charleston Chapter – Motion 8a (10/14/2016):** That DRCs, ARCs and RMCRs be given read only access to all chapter online activities at ASHRAE.org and ASHRAERP.com to be able to monitor the Chapter activities within their respective Regions

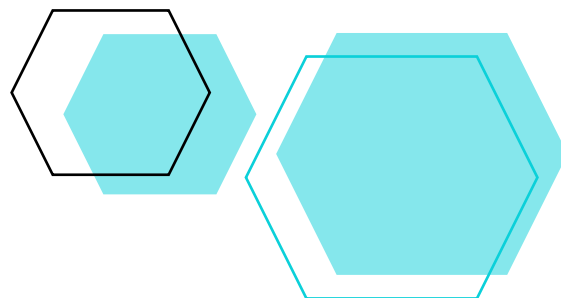
Answer: This motion failed. Regional officers have access to their chapters' database. There may be some who may not have access to the ashraerp.com, if this is the case they need only to notify RP Staff. (Complete)

**Southern Piedmont Chapter – Motion 8b (10/14/2016):** That ASHRAE extend chapter reporting access to outgoing chapter president.

Answer: This motion failed. Chapters can give access by adding the chapter past president as a chapter administrator. (Complete)

It appears that Society is finally paying attention to Membership and looking into why we cannot grow our membership. There are so many ideas and thoughts that come up at CRCs and Society meetings on why we cannot retain members. It would be valuable to hear your thoughts on ideas to either promote ASHRAE or make it more Valuable for our members. Remember this is our ASHRAE, if you would like to change something let's do it.

Steve Marek – RMCR



---

# STUDENT ACTIVITIES UPDATE

## FOCUS ON K-12 AND STEM

2017-18 was an excellent year for Student Activities, which in turn means it was a great year for our students. As our industry continues to thrive, the need of employers for more talent and opportunity for career growth continues to rise. The earlier we engage students and inform them of the opportunities within our industry, the better chance we have at capturing their attention and making a positive impact on their lives.

A special congratulations and thank you goes to our 2017-2018 Student Activities Region IV Award Winners:

Lamp of Knowledge – Mark Bingham (North Piedmont Chapter)

Golden Apple – Natalie MacDonald (Triangle Chapter)

Buddy Williams Award – Joe Christie & Jon Crockett (Southern Piedmont Chapter)

I would like to urge each Chapter to make it a goal for the year to achieve the K-12/STEM Leadership Award. This award is presented at the CRC. Criteria for the award is for all Chapter Officers plus the K-12/STEM Champion to attend and participate in at least one K-12/STEM event. If the chapter does not have a K-12/STEM Champion, then the SA chair must participate.

Let's get this ASHRAE year kicked off in high gear for our Region and for our Students!

Adam Parker – SA RVC



# CHAPTER UPDATES

NEED MORE INFORMATION ABOUT THE CHAPTERS? BE SURE TO VISIT THEIR WEBSITES!

**Atlanta** [www.ashraeatlanta.org](http://www.ashraeatlanta.org)

Student Activities will be present at the 11th Annual STEM Career Fair on August 25. In the beginning stages of planning our 1st 5k race. More details to follow. September 11th will be our Chapter meeting. Guest speaker is Lorrie Todd to discuss "How UV-C Can Reduce Energy, Maintenance Costs and Improve IAQ". First year of compliance with the City of Atlanta's energy audit requirement for existing buildings, as part of the Commercial Building Energy Efficiency Ordinance. A meeting with staff from Office of Resilience will be held after the September Chapter Meeting on September 11th at 1pm. Atlanta Chapter members will be providing technical assistance to communicate Standard 211's definition of Level 2 energy audits to building owners.

**Charleston** [www.charlestonashraechapter.wildapricot.org](http://www.charlestonashraechapter.wildapricot.org)

**Greenville** [www.ashrae4greenville.com](http://www.ashrae4greenville.com)

**North Piedmont** [www.northpiedmont.org](http://www.northpiedmont.org)

The North Piedmont chapter is very excited about the upcoming year and continuing our long-standing role as one of the best organizations in the area. We recently enjoyed a fantastic joint CRC with Region XII where we were able to see many familiar faces from Region IV as well as make some new friends from Region XII. The South Carolina chapter did a great job helping coordinate and setup the event. We are currently finalizing our schedule for the year but already have an exciting meeting planned for September where we will be welcoming Devin Abellon (DL) to our chapter. In October we are planning on hosting a joint meeting with our student chapter (North Carolina A&T State University) and are currently planning multiple sustainability projects. Stay tuned.....

**South Carolina** [www.southcarolina.ashraechapters.org](http://www.southcarolina.ashraechapters.org)

**Southern Piedmont** [www.spashrae.com](http://www.spashrae.com)

**Triangle** [www.triangleashrae.com](http://www.triangleashrae.com)

Visit the Region IV website at  
[www.region4.ashraeregions.org/  
index.html](http://www.region4.ashraeregions.org/index.html)

Want to add something to the  
newsletter? Contact Kim Pierson at  
[kdpwildcat@gmail.com](mailto:kdpwildcat@gmail.com)





## Online Instructor-Led Courses

**\$284** (\$219 ASHRAE Member)

Two-part courses: **\$484** (\$359 ASHRAE Member)

All courses are archived for a period of time after their initial presentation. Receive a 10% discount on the PDF format of the Recommended Reference. (Discount is included in item prices on registration form.)

## 2018 Online Course Series:

- \$284 non-member / \$219 member (Two-part courses: \$484 non-member / \$359 member)
- Earn 3-6 PDHs
- [See course listing](#)
- Register five or more and Save!

Click Here to [Register Today!](#)

**Humidity Control I: Design  
Tips and Traps IAQ Practices** 21 Aug 2018

---

**Humidity Control II: Real-  
World Problems and  
Solutions IAQ Practices** 28 Aug 2018

---

**Successfully Managing the  
Risk of Legionellosis Using  
ASHRAE Standard 188-2015  
(Co-sponsored by NSF)** 12 Sep 2018

---

**Designing and Operating  
High-Performing Healthcare  
HVAC Systems** 18 Sep 2018

---

**Energy Modeling Best  
Practices and Applications -  
Two-Part Course** 02 Oct 2018

---

**High-Performance Building  
Design: Applications and  
Future Trends ES Practices** 29 Oct 2018

---

**Complying with ASHRAE  
Standard 90.1-2013:  
HVAC/Mechanical ES  
Practices** 06 Nov 2018

---

**NEW! Understanding and  
Designing Chilled-Beam  
Systems** 08 Nov 2018

---

**Variable Refrigerant Flow  
System: Design and  
Applications** 28 Nov 2018

---

**Fundamental Requirements  
of Standard 62.1-2013 IAQ  
Practices** 11 Dec 2018

---

## HVAC Design and Operation Training:

- 3 courses, 7 days of instruction
- Improving Existing Building Operation \$599 non-member / \$499 member
- Level I - Essentials \$1,264 non-member / \$1,009 member
- Level II - Applications \$854 non-member / \$699 member
- World-wide HVAC training available, view training [schedule](#)
- **Register** early and Save!

## HVAC Design Training

City	Level I	Level II
Washington, DC	September 10–12, 2018	
Denver, CO	September 24–26, 2018	September 27–28, 2018
Minneapolis, MN	October 15–17, 2018	October 18–19, 2018
Atlanta, GA	November 12–14, 2018	November 15–16, 2018
Las Vegas, NV	February 18–20, 2019	February 21–22, 2019
Hartford, CT	March 11–13, 2019	March 14–15, 2019
Atlanta, GA	April 15–17, 2019	April 18–19, 2019
Toronto, ON	May 20–22, 2019	May 23–24, 2019
Vancouver, BC	June 10–12, 2019	June 13–14, 2019

## 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 2018-19 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.

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

- \* 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](http://www.ashrae.org/scholarships)

---

Annual Application Deadlines:

May 1<sup>st</sup> 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](http://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:

### 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/ft<sup>2</sup>, 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](http://www.ashrae.org/ASHRAETerms)

[www.ashrae.org/resources--publications](http://www.ashrae.org/resources--publications)



# How to 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

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 \$48,000 this year, so please do what you can to help fund ASHRAE research. Donate here:  
<https://xp20.ashrae.org/secure/researchpromotion/rp.html>
4. Join the "ASHRAE Atlanta Chapter" group on LinkedIn at <http://www.linkedin.com/>.
5. Like the "ASHRAE Atlanta Chapter" page on FaceBook at: <https://www.facebook.com/ASHRAEAtlanta/>
6. Access the Product Directory online at the Atlanta ASHRAE website. Please note that this feature is in the process of being updated.

## 2018-2019 Chapter Officers



**Irvin Sierra – President**  
[president@ashraeatlanta.org](mailto:president@ashraeatlanta.org)

Irvin is currently a Commercial Engineer Manager with Lennox Industries for the greater Atlanta area. He received his Bachelor of Science degree in Mechanical Engineering Technology from Wentworth Institute of Technology in Boston, MA. Irvin started his career in HVAC as a consulting engineer and moved into HVAC sales in 2003. He relocated to Atlanta with his family in 2005 and has been a volunteer with ASHRAE for several years and organized the ASHRAE Atlanta Trade Show (2 years). He has held positions of Communications Chair, Student Activities Chair and is currently the Chapter Secretary.



**Parker Brunelle – Vice President**  
[vicepresident@ashraeatlanta.org](mailto:vicepresident@ashraeatlanta.org)

Parker is currently a Mechanical Sales Engineer with Joe Powell and Associates for North Georgia. He received his Bachelor of Science degree in Mechanical Engineering from Florida State University in Tallahassee, FL. Prior to Parker's professional engineering career, he played professional baseball in the Boston Red Sox organization. He started his professional engineering career as a consulting engineer in the Nuclear Power generation field. In 2015, Parker changed fields to the HVAC sales engineering field with JPA. He has been a member of the Atlanta ASHRAE Chapter for two years and has been the YEA chair for the past two years, and is currently the Chapter Secretary.



**Pedro Pacheco – Treasurer**  
[treasurer@ashraeatlanta.org](mailto:treasurer@ashraeatlanta.org)

Bio Coming Soon.



**Matthew Mumpower – Secretary**  
[secretary@ashraeatlanta.org](mailto:secretary@ashraeatlanta.org)

Bio Coming Soon.

## 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>



## Keep Up-to-date With What's Going On

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



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



[@ashraeatlanta](https://www.instagram.com/ashraeatlanta)

(Let's Connect)



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



**Sarah Young**

Electronic Communications Chair, Atlanta Chapter

[syoung@dlbassociates.com](mailto:syoung@dlbassociates.com)

## 2018 ASPE Atlanta Convention & Exposition



Greeting fellow Atlanta Engineers,

As you may or may not know, this year the American Society of Plumbing Engineers (ASPE) is holding its National Convention & Expo here in Atlanta, at the end of September.

This represents a great opportunity for you and your associates to attend a major engineering convention, walk the Exposition Floor and attend many Technical Seminars.

Convention & Expo will be held at the Georgia World Congress Center, starting Friday September 28 and will run until Wednesday October 3<sup>rd</sup>.

Exposition Floor Show will have over 300 exhibitors, and is open to all, members and non-members, upon registering free of charge, on Monday Oct 1<sup>st</sup> from 11:00 AM – 5:00 PM, and on Tuesday from 10:00 AM – 3:00 PM.

A total of 25 Technical Seminars will be presented during the day on Tuesday and Wednesday AM. CEUs will be available for each seminar and up to 11 hours of continuing education credits can be obtained for walking the Exposition Floor. Registration is required for the seminars and to obtain CEUs for walking the Floor. A small registration fee is available to obtain the Expo Floor CEUs, as full registration is not required for that.

If you are a member of ASPE, and have not attended a national convention in the past, you will be able to register for the convention at half price. All Atlanta ASPE Members receive a 20% discount on their registration fee. To register and learn more go to [expo.aspe.org](http://expo.aspe.org).

The Atlanta ASPE Chapter is also hosting a Golf Outing at the Stone Mountain Golf Course starting at 8 AM Saturday September 29<sup>th</sup>. You can register of golf at [aspe-atl.com](http://aspe-atl.com).

These events are excellent means to see the latest products, meet the people that are producing them, and it gives your younger employees and members an excellent opportunity to see hands on some of the equipment and systems that they may not be normally exposed to. Excellent learning opportunity.

For additional information please feel free to contact me or visit the web sites above.

Harry Schnirring PE, CPD

ASPE Atlanta Convention Committee Chairman

Thompson Ehle Company

[hschnirring@tcieng.com](mailto:hschnirring@tcieng.com)

404.259.8582