May Newsletter

2017

ASHRAE Atlanta Chapter

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President's Message

May 2017

May is one of our most active months, so brace yourselves for all the email reminders! We are very excited to offer so many awesome events for our membership and we hope you see the value in continuing to renew your society and chapter level memberships. We greatly appreciate your support and are always available for your comments and recommendations. This month our events include the Spring Classic Baseball Game (5/9) co-hosted with the USGBC Emerging Professionals, our Spring Golf Tournament (5/10), our May monthly meeting (5/16) co-hosted with USGBC-Georgia and the annual Past President's and Life Member's Luncheon (5/24).

We are excited to be co-hosting our second monthly meeting with the USGBC-Georgia chapter. This month's topic will cover the LEED Lab program that Agnes Scott College and Kennesaw State University have partnered together to implement on campus. Students are provided the opportunity to learn about all aspects of the LEED for Existing Buildings rating system and get exposed to ASHRAE's Procedures for Commercial Building Energy Audits, Standard 62.1 and the EPA refrigerant regulation requirements in addition to sustainability best practices. Our speakers for the program include Director of Sustainability at Agnes Scott College, Susan Kidd and Director of USGBC-Georgia, Shelby Buso. We will also get to hear from an Agnes Scott student who will tell us about their experience from the program and what they've learned. This will be a great way to expand your knowledgebase and see how the next generation of students are getting involved with sustainability and energy efficiency practices. There will also be a brief Georgia Energy Code update at the beginning of the meeting, so much value! This will be our last monthly event until September, so be sure to register below:

https://ashraeatlanta.wildapricot.org/event-2541567

I am excited to announce that through our partnership with the ACE Mentor Program, the ASHRAE Atlanta Chapter is sponsoring a $1,000 scholarship this year for one of the students in the program! They are pursuing a degree in mechanical engineering with an interest in MEP and the built environment. We want to make sure to welcome the next generation with open arms and provide guidance as they pursue careers in HVAC. I strongly recommend companies get involved with the ACE Mentor Program, as it can prove to be the best place to find your next intern, co-op or new hire. Feel free to reach out for more information.

We look forward to seeing you at all of the excellent events we have lined up and especially our monthly meeting on Tuesday, May 16th at ASHRAE HQ!

Nick Kassanis
Atlanta Chapter President 2016-2017
president@ashraeatlanta.org
www.ashraeatlanta.org

May Chapter Meeting Notice

Introduction to USGBC's LEED Lab Program at Agnes Scott College

Susan Kidd, the Director of Sustainability at Agnes Scott College, will be presenting on a new program being implemented by the USGBC called LEED Lab. The program aims to prepare students for careers in sustainability through multi-disciplinary training, including but not limited to implementation of green cleaning policies, water-use reduction strategies, ASHRAE Level I Energy Audits, ASHRAE standard 62.1, and EPA refrigerant regulation requirements. Susan will discuss the implementation of the LEED Lab program at Agnes Scott and how it has positively impacted the students in understanding all facets of operations and maintenance for their campus. An Agnes Scott student will also share their experience with the program and what they've learned about the built environment. Kennesaw State University is a partner of Agnes Scott College in the implementation of the LEED Lab program.

With the goal of transforming existing campus facilities around the world, the USGBC has developed a clear vision for the future: LEED Lab. An innovative solution for integrating sustainable practices into daily campus operations and maintenance, LEED Lab is an interactive, multidisciplinary immersion course designed to transform the academic environment by preparing students for competitive 21st century careers in sustainability.

In the course, students learn the principles of LEED and assess the performance of existing facilities on campus, choosing one building where they will facilitate the complete LEED O+M process with the goal of certifying the facility. At the close of the semester, students are prepared to sit for and take the LEED AP O+M professional credential exam.

Susan Kidd

Director of Sustainability at Agnes Scott College

Susan became the first director of sustainability at Agnes Scott College in January 2008. She is working at the college where she earned two degrees – a bachelor's degree in history in 1978 and a Master's degree in teaching secondary English in 2007. She takes this position while also serving as the first R. Howard Dobbs sustainability scholar-in-residence in Emory University's Office of Sustainability since July 2007. Susan served as senior vice president of the Georgia Conservancy from 2002-2006 where she managed the staff teams that carried out both Kidd the award-winning Blueprints community planning program and the Teaching Conservation curricula and teacher training programs.

Chapter Meeting, *cont.*

Shelby Buso

Director of USGBC-Georgia

Shelby has been with USGBC since July 2016. Previously she managed the Atlanta Better Buildings Challenge as the Director of Sustainability for Central Atlanta Progress. Shelby holds a Juris Doctor and Masters of Environmental Law and Policy from Vermont Law School. Her undergraduate studies were at Wake Forest University.

May Lunch Meeting Details

Date: Tuesday, May 16, 2016 @ 11:30 AM

Speaker: Susan Kidd and Shelby Buso

Location: ASHRAE Headquarters

Cost: $10.00 Members / $20.00 Non Members

Lunch would be provided at the meeting.

You MUST RSVP if you plan to attend the meeting. Please register at http://www.ashraeatlanta.org/Events where you can prepay and RSVP. This helps the chapter accurately order food from the catering company.

The ATLANTA Chapter of ASHRAE invites you to join us…

Past President's and Life Member's Luncheon

Wednesday, May 24th, 2017 starting at 11:00 AM EDT

Villa Christina

(located at 285 and Ashford Dunwoody Rd)
4000 Summit Boulevard
Atlanta, GA 30319
(404) 303-0133

The meal will be provided at no charge to all ASHRAE Past Presidents, ASHRAE Life Members and 50 plus year members, compliments of the Atlanta Chapter of ASHRAE.

Please join us for a great meal with time to mingle with friends and share our ASHRAE experiences.

Guests are welcome! Guest registration is $35.

We look forward to seeing you there!

To register for the luncheon, please complete one of the following:

1. Register online at https://ashraeatlanta.wildapricot.org/event-2516772

2. Email or call to register: RLontoc@newcomb-boyd.com
   T. 404-730-8400

Robert Lontac
Historian Chair, Atlanta Chapter
rlontac@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

GT-UGA Spring Classic

Tuesday, May 9 2017
GT vs. UGA Baseball @ SunTrust Park
(First Pitch @ 7:00 / Tailgate @ 5:00)

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.

Cost: $5 / ticket thru April 30th

$10 / ticket after April 30th

Includes: Food and Drink at the tailgate AND general admission into the baseball game

We will also have cornhole at the tailgate. You won't want to miss this great event!

This is the 14th 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.

Parker Brunelle
YEA Chair, Atlanta Chapter
pbrunelle@joepowell.com

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What are YOU doing to build the next generation A/E/C workforce?

NEXT STEPS TO ACE INVOLVEMENT
What makes sense for *you* and your company?

Mentor. Do you have a passion for what you do and an hour or two per week (January – April) to devote to the next generation of A/E/C? Our mentors are the driving force of ACE Atlanta. Help students understand our industry, build relationships, and explore careers.
* Visit acementor.org/mentors-volunteers to register as an ACE Atlanta Mentor *

Speak. Do you have an area of expertise you'd like to offer? Our teams would love to host you at one or more sessions to share your A/E/C passion and lead activities with our students.
* Contact Michael Hasamoh at MHasamoh@BrasfieldGorrie.com *

Volunteer. Do you have some time to offer and a desire to help? We need help with fundraising, events, marketing, and outreach!
* Contact Kymberlyn Gardner at kpgardner@tcco.com *

Donate. Would you like to contribute to student scholarships and fund team build activities?
* Contact Jeanie Janson at jjanson@ksise.com *

Lead. Join the "think tank" behind what ACE can do to enhance the education and careers of more Atlanta students.
* Contact Amy Tribo at atribo@holder.com *

ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

Please direct questions to AtlantaGA@acementor.org at any time!

ENGAGING – EXCITING - ENLIGHTENING students toward careers in A/E/C
acementor.org/atlanta | twitter.com/ACEMentorATL | facebook.com/ACEMentorATL

ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

ACE Atlanta 2016-17 Teams

ACE North
Regular Meeting Day/Time: Tuesdays, 4:30 – 6:30 p.m.
Brasfield & Gorrie Construction Office
1990 Vaughn Road, Building 200, Training Room 2, Kennesaw, Georgia 30144
Lead Mentor Contacts: Michael Hasamoh, 770.423.3749, MHasamoh@BrasfieldGorrie.com

ACE South
Regular Meeting Day/Time: Wednesdays, 5 - 7 p.m.
Georgia Tech, Clough Commons
266 Fourth Street NW, Atlanta, GA 30332
Lead Mentor Contact: Cortland Walton, 678.848.7222, Cortland.Walton@ngkf.com

ACE DeKalb
Regular Meeting Day/Time: Thursdays, 4:30 – 6:30 p.m.
Location TBD
Lead Mentor Contact: Ted Meissen, 770.350.5109, Ted.Meissen@whiting-turner.com

ACE North Springs (Skilled Trades)
Regular Meeting Day/Time: Tuesdays, 4:00 – 6:00 p.m.
North Springs Charter High School, John Gresens Classroom
7447 Roswell Road, Sandy Springs, GA 30328
Lead Mentor Contact: Ross Durham, 301.503.1768, ross.durham@jci.com

ACE Roswell
Regular Meeting Day/Time: Wednesdays, 4:00 – 5:15 p.m.
Roswell High School, Construction Education Classroom
11595 King Rd, Roswell, GA 30075
Lead Mentor Contact: Judd Nash, 678.892.1288, jnash@choateco.com

ACE Habitat (Skilled Trades)
Regular Meeting Day/Time: Wednesdays, 4:30 – 6:30 p.m.
Atlanta Habitat for Humanity Headquarters
824 Memorial Drive SE, Atlanta, GA 30316
Lead Mentor Contact: Aaron Sibley, 352.284.9011, aaron.sibley@atlantahabitat.org

Remember to like our ACE Atlanta Facebook page and follow us on Twitter!

www.acementor.org/atlanta | www.facebook.com/ACEMentorATL
www.twitter.com/ACEMentorATL

Did you know? ACE currently operates in more than 60 affiliates covering 40 states, and over 200 cities. This year alone, over 8,000 students and almost 3,500 mentors participated in the program; 70% are minorities and 40% are young women. Over $14 million in scholarships have been awarded including $1.7 million last year!

Spring RP Golf Tournament

Wednesday, May 10th, 2017

8:30 a.m. shotgun start

Heritage Golf Links, 4445 Britt Road, Tucker, GA 30084; Phone: 770-493-4653

Golf: **$650.00 per foursome; $175.00 for individual players.**

Sponsorships*:

- **Hole Sponsorships: $300 (16 available)**
- **Contest Hole Sponsorships (Long Drive)**: $750 (1 available)**
- **Luncheon Sponsorship: $1,500 (1 available)**
- **Raffle Sponsorships: $550 (unlimited)**
- **Trophy Sponsorship: $350 (1 available)**

*** All sponsorships are tax-deductible contributions to ASHRAE RP.**
**** Alcohol must be purchased through the clubhouse for Contest Hole Sponsors per course policy. Vendor may set up table/tent at sponsored hole.**

Team / Individual Golf "Cheat" packages:
Package includes: (3) mulligans, (1) red "tee buster", (1) 12" String & (4) Raffle Tickets per golfer.
Cost is $100.00 per foursome or $25 for individuals.

Range balls are provided prior to the shotgun start and a post-tournament awards luncheon will be held.

Registration is now open!
Visit www.ashraeatlanta.org to sign up your team or be a sponsor for this tournament.

Please contact Reed Coggins at rcoggins@newcomb-boyd.com or 404-730-8417 with any questions.
The Spring Tournament fills up quickly, so register as soon as possible!

Membership Promotion (MP)

May 2017 Edition

Spring is in full swing. Thunderstorms, warm weather, cold weather, and everything in between. Summer has hit us from time to time, but will be in full swing soon. We have had some great events to round out the year such as the Golf Tournament, May combined meeting with USGBC discussing the upcoming Georgia code changes, and the GT/UGA Spring Classic baseball game. Note that if you bring an industry-affiliated non-member to the game, they are free! A great way to bring friends and show them some of the benefits of an ASHRAE membership!

Join us for any and all of these events and encourage any of your colleagues that are not members about the benefits of an ASHRAE membership.

If there is anything we can do to improve your ASHRAE Atlanta experience, please let me know.
Email: membership@ashraeatlanta.com

And most importantly, thanks to our new members of 2017!

Mohammad Mehrvarz	James Smith	Christopher Kramer	Joshua Julius
Jose Thomas Mathews	Jamie Kono	Eric Nimer	Michael Bruce
Francis Jessup IV	James Corbin	Daniel Hubbartt	Arthur Lo
Cameron David Clifford	Ron Freeman	Kevin Lee Tolleson	

Brendan Gardes
MP Chair, Atlanta Chapter
membership@ashraeatlanta.org

2017 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!

Register Today for ASHRAE's 2017 Online Course Series.

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!

Sponsors

Thank you to the 2016-2017 ASHRAE Sponsors! Interested in being a sponsor? Sign up now!

JPA JOE POWELL AND ASSOCIATES, INC.

GEORGIA AIR ASSOCIATES

LENNOX VRF

Let's thanks these companies for their donations. If you would like to be a sponsor for the 2016-2017 calendar year, please click on the link for more information or contact Brian Justice (below is the email) http://www.ashraeatlanta.org/event-850135.

Thanks to our newsletter sponser:

GEORGIA WATER TANKS

Rainwater is a Resource

Brian Justice
Chapter Board of Governors, Atlanta Chapter
justicebrian@charter.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:

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

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^2, 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

Publications page: www.ashrae.org/resources--publications

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: 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.

Chapter Officers

2016-2017 Chapter Officers

Megan Tosh – Vice President

vicepresident@ashraeatlanta.org

Megan is currently a Software Support Engineer at Integrated Environmental Solutions (IES). She provides software training and technical support to users throughout North America. Megan completed her Bachelors and Masters of Mechanical Engineering at the University of Central Florida, where she joined ASHRAE as a Student Member. She has been volunteering with ASHRAE since, previously serving in several chapter chair positions, as President of the Central Florida Chapter, as YRC in Region XII, and as Chair of Young Engineers in ASHRAE. In addition to being your Treasurer, Megan is currently the RVC for Student Activities in Region IV.

Sarah Young – Treasurer

treasurer@ashraeatlanta.org

Sarah is currently a Mechanical Engineer Consultant at DLB Associates where she is part of the design, commissioning and MSI teams. Sarah is a graduate of Grove City College with a Bachelor of Science in Mechanical Engineering. She has been volunteering with ASHRAE for several years, and was the YEA Chair (2 years) and CTTC (Programs) Chair (1 year).

Irvin Sierra – Secretary

secretary@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.

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

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

(Let's Connect)

LinkedIn

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

www.facebook.com/ASHRAEAtlanta