November News
Atlanta Chapter

Next Meeting:
**Indoor Air and Mold:**
Problems Don’t Have To Mushroom!

Featured Speakers
Dr. Elliot Horner, Air Quality Sciences
Mr. Henry Slack, EPA
President’s Message

Judging from the number of questions asked after the last meeting, I could say that everyone’s interest in building failures and the causes for those failures was peaked. Our presenter discussed a number of instances where faulty installation, equipment malfunction or manufacture defects impacted the components ability to perform as designed. We had approximately 60 people in attendance for this presentation.

This meeting emphasized two of our important committees, Student Activities and Research Promotion. The Georgia Tech Student Advisor, Dr. Sheldon Jeter, brought us up to date on student activities at Georgia Tech. Dr. Jeter also gave us an update on activities at the University of Georgia. We were also given a brief update on Southern Poly Tech’s student activities from a current SPTU student. Marcus Jackson, our Research Promotion Co-Chair recognized the contributions made by individuals and companies to support research promotion. Special recognition was given to those who gave $250 or more.

Our upcoming meeting will be a lunch meeting held at ASHRAE Headquarters on Tuesday, November 9, 2010 at 11:30 am. The title of this meeting is “Indoor Air: After the Mold Rush”. Our presenters are Dr. Elliot Horner of Air Quality Sciences and Mr. Henry Slack from the Environmental Protection Agency.

The lunch meeting will be followed by a 3-hour Education Seminar entitled Indoor Air and Mold: Problems Don’t Have to Mushroom!

Mold is everywhere, so what’s the big deal? The big deal is that mode is a fungus. And if left to grow unabated in living spaces, this fungus can cause serious health issues and even death in those who come in contact with it. There is no practical way to eliminate all molds and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture. Builders, architects, engineers, facility maintenance personnel and home owners should understand effective means of avoiding mold growth and of providing good indoor air quality. I know that you will find this presentation and educational seminar extremely informative.

We held our Fall Golf Tournament on Wednesday, October 20, 2010 at the River Pines Golf Course. The turnout was one of the largest for a fall tournament. We had over 100 golfers join us for this event. If you missed this one don’t worry, we will do it again in the spring.

Remember, our anticipated new website will be rolled out on January 1, 2011, so stay tuned.

Don’t forget to RSVP for the next meeting by logging onto the Atlanta ASHRAE website.

Michael E. Dudley
medudley@workingbuildings.com
Atlanta Chapter President 2010-2011
Lunch Meeting

Dr. Elliot Horner directs the Air Quality Sciences ISO 17025 accredited microbial laboratory and also serves as a principal consultant with the AQS Building Consulting Group. Dr. Horner holds a Ph.D. in plant pathology from Virginia Polytechnic Institute; an M.S. in mycology (study of fungi) from the SUNY College of Environmental Science and Forestry in Syracuse, and a B.A. in botany/comparative literature from the University of North Carolina.

Since 1991, Henry Slack, P.E., has managed the Indoor Air Program for the U.S. Environmental Protection Agency (EPA), Region 4, which covers eight southeastern states. Mr. Slack earned a Bachelor of Science in Chemistry in 1974 from Southwestern at Memphis (now called Rhodes College) in Memphis, Tennessee, and a Master of Science in 1980 from Georgia Institute of Technology. He became a registered Professional Engineer in the state of Georgia in 1988.

Lunch Meeting: 11:30 AM– 1:00 PM

Speakers:  Dr. Elliot Horner, Air Quality Sciences
           Mr. Henry Slack, EPA

Location:  ASHRAE Headquarters, 1791 Tullie Circle NE, Atlanta, GA 30329

Cost:      $10.00 Members / $20.00 Non Members RSVP here.

You MUST RSVP if you plan to attend the meeting. Please email Charles Miltiades. Also, you can prepay and RSVP online. This helps the chapter accurately order food from the catering company.

The lunch meeting will be followed by a 3-hour Education Seminar entitled Indoor Air and Mold: Problems Don’t Have to Mushroom!
Indoor Air and Mold: Problems Don’t Have to Mushroom!

Seminar Time: 1:30 PM – 4:30 PM

Speakers: Dr. Elliot Horner, Air Quality Sciences
           Mr. Henry Slack, EPA

Location: ASHRAE Headquarters
          1791 Tullie Circle NE
          Atlanta, GA 30329

Cost: $50.00 Members & Non Members RSVP here.

You MUST RSVP if you plan to attend the meeting. Please email Charles Miltiades. Also, you can prepay and RSVP online. This helps the chapter accurately order food from the catering company.
ASPE Atlanta is pleased to announce that on November 15, 2010 they will host their Annual Product Show at The Retreat of Dunwoody, located at 1001 Summit Boulevard in Atlanta. The Retreat of Dunwoody will cater the event with hors d'oeuvres and other delicious appetizers. A name drawing contest and exciting door prizes will be awarded to the attendees. ASPE Atlanta invites everyone to come out and experience a hands-on tour of the latest and greatest plumbing products.

The product show exhibits will be held from **3:00 pm- 7:30 pm**, with free admission.

**Continuing Education Seminars:**
Four (4) seminars will be held from **1:00 pm – 5:00 pm**.

- **Seminar 1** - Tankless Water Heating - Dipesh Parekh with Rinnai
- **Seminar 2** - Rainwater Harvesting - Scott Barfield with BRAE
- **Seminar 3** - Topic TBD - Dominic Radosta/Jason Clifton with James M. Pleasants
- **Seminar 4** - Geothermal Water Heating - Ken Loar with National Hot Water

Certificates will be presented to each individual for each seminar completed. Watch for your C-Vent Invitation in your email inbox. For more information on the ASPE Annual Product Show, you may contact Jim Zebrowski at treasurer@aspe-atlanta.com
The Energy Efficiency and Sustainable Construction Act of 2008

Please join us for dinner (graciously provided by JM Pleasants Company) to learn the minimum green building standards for state funded facilities. We will discuss what the requirements are, the associated green building rating system and the documentation requirements.

Our presenter, Mr. William Broadnax is a Sustainability Consultant with Energy Ace, Inc. and specializes in sustainable education and building practices. He received a Bachelors of Landscape Architecture from the University of Georgia and a dual Masters in Urban Planning and Real Estate Development from the University of Michigan. He is LEED AP in BD&C through the USGBC. PDH certificates will be presented at the end of the presentation. Please RSVP to Caroline Calloway by November 12th.

Meeting Time: Tuesday, 6:00 PM


Speaker: Mr. William Broadnax, Energy Ace, Inc.

Location: Mingleborfs

Cost: No Charge
Monthly Meet & Greet: Thursday, 5:30 pm (Every 3rd Thurs of the month)

Topic: Meet & Greet & Beer & Eat

Location: Taco Mac at Lindberg

Who: YOU and U2

BONUS!
THURSDAYS ARE PINT NIGHT AT TACO MAC, so if you order a beer of the month, you get a free pint glass: collect them all.

Welcome our new YEA Co-Chair, Kevin Penrose. Kevin has agreed to take on the responsibilities and honor of becoming the YEA Co-Chair. Kevin is a project manager and mechanical engineer with DAIKIN-McQuay located in Marietta, Ga. DAIKIN-McQuay is a manufacturer of HVAC equipment. We are glad to have Kevin join us. Come and welcome Kevin to YEA.

Check our Facebook page for updates on YEA events, technical presentations, and cool engineering stuff! Make suggestions for technical or social events you’d like to see! You can also RSVP to YEA events there. Become a fan! We look forward to seeing you. Send questions or comments to Dan Skellie or Kevin Penrose here.
Advancing HVAC&R to serve humanity and promote a sustainable world.

Red and Green Scene

A holiday celebration and fundraiser
with Atlanta’s Sustainable Building and Design Communities

SAVE THE DATE

Friday
December 3, 2010
From 7PM-11PM
At Mason Murer

PRESENTING SPONSOR

YKK AP
enerG facade®

SUPPORTING
TOYS FOR TOTS

CSI ASPE IIDA
GSEA ASLA

ASHRAE Georgia AIA Atlanta

GEORGIA

Advancing HVAC&R to serve humanity and promote a sustainable world.
Sponsorship Opportunities

PRESENTING SPONSOR - $5000  
1 OPPORTUNITY. SOLD

• Eight tickets for friends, family and colleagues
• “Presented By” on all event materials (invitation, on-site signage)
• “Presented By” on all event emails from AIA Atlanta, ASHRAE, IIDA, USGBC, GAASLA, GSEA and ASPE
• Introduction at event
• “Presented By” on year-end review slide show
• Specialty drink ‘named’ after company sponsor
• Logo on cocktail napkin
• Four VIP Reserved parking spaces at front door of Mason Murer

GOLD SPONSOR - $3,000  
8 OPPORTUNITIES

• Six tickets for friends, family and colleagues
• Large Logo on all event materials (invitation, on-site signage)
• Large Logo on all event emails from AIA Atlanta, ASHRAE, IIDA, USGBC, GAASLA, GSEA and ASPE
• Introduction at event
• Large Logo on year-end review slide show

SILVER SPONSOR - $1,500  
10 OPPORTUNITIES

• Four tickets for friends, family and colleagues
• Logo on all event materials (invitation, on-site signage)
• Logo on all event emails from AIA Atlanta, ASHRAE, IIDA, USGBC, GAASLA, GSEA and ASPE

BRONZE SPONSOR - $500

• Two tickets for friends, family and colleagues
• Company name listed on all event materials (invitation, on-site signage)
ASHRAE 2011 Winter Conference

Las Vegas, Nevada January 29-February 2

ASHRAE 2011 Winter Conference
Register before Nov. 5 and save! The early bird fee is $505 ($685 non-members)

Register online here.

January 29 - February 2 2011
## ASHRAE Programs Calendar

### 2010 - 2011

<table>
<thead>
<tr>
<th>DATE OF MEETING</th>
<th>EMPHASIS NIGHT</th>
<th>LUNCH MEETING 11:30 am to 1:00 pm</th>
<th>EDUCATIONAL SEMINAR 1:30 TO 4:30 pm</th>
<th>DINNER MEETING 6:30 TO 8:00 pm</th>
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<tr>
<td>TUESDAY 11/9/2010</td>
<td>Young Engineers in ASHRAE</td>
<td>Dr. Elliot Horner, Air Quality Sciences / Henry Slack, EPA</td>
<td>Indoor Air: After the Mold Rush</td>
<td>Indoor Air and Mold: Problems Don’t Have to Mushroom!</td>
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<td>FRIDAY 12/3/2010</td>
<td>Holiday Party, Red &amp; Green Scene w/ USGBC, at Mason Murer Fine Art Gallery</td>
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<td>TUESDAY 1/11/2011</td>
<td>Membership Promotion</td>
<td>Jay Enck, CxGBS / TBD, Newcomb &amp; Boyd / Ian McIntosh, Farnsworth / John McFarland, Working Buildings</td>
<td>Why Commissioning is Here to Stay - Round Table</td>
<td>Commissioning the Right Way - Panel Discussion</td>
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<td>TUESDAY 3/8/2011</td>
<td>Research Promotion and Student Activities</td>
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<tr>
<td>TUESDAY 4/12/2011</td>
<td>Young Engineers in ASHRAE</td>
<td>Speaker TBD</td>
<td>Integrated Design</td>
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<td>5/2011</td>
<td>May Outing, Location, Date and Time TBD</td>
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<tr>
<td>TUESDAY 5/10/2011</td>
<td>Dr. William Bahnfleth</td>
<td>Building Energy Quotient</td>
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A complete listing of all ASHRAE events can be found [online](#).
Chapter Highlights

Research Promotion Highlights

The region reached the their goal and raised $175,000. Atlanta chapter beat their goal of $44,000 and raised $45,201. Furthermore, the Atlanta chapter hit its’ high five goal – 5% more than raised in the past 5 years.

Thanks to everyone who gave and helped us achieve these goals.

Our goal for this 2010 – 2011 year is again $44,000. We look forward to your support to have another stellar year.

Membership Promotion Highlights

We need your help. As your membership promotion chair, I would ask that all of you be recruiters for our society and ask your friends, staff and colleagues to join ASHRAE. Let's work to increase our membership. I would like to take this opportunity to thank those members who joined ASHRAE during the month of October. They are as follows: Mr. Joseph Groveman, Mr. Bog G. Carpenter, Mr. Eric N. Hall, Mr. Yoni Pollak, Mr. Gregory M. Spiro, Mr. Charles L. Higgins, Mr. Ed Ferrier, and Mr. Kevin Penrose. The chapter appreciates you commitment and we look forward to meeting you at the next meeting. Thank you for supporting our society and your Atlanta Chapter.

If you have any questions please contact Samir Seth at 404-848-5691 or at ssheth@itsmarta.com

Honors & Awards Highlights!

The Atlanta Chapter received several awards during the Chapter Regional Conference this year. The awards are as follows:

*Membership Award First Place
*Sustainability in Membership Award First Place
*ASHRAE Research Chapter Investor
*Full Circle Chevron Award

*Certificate of Appreciation to our Regional Historian Pamela Immekus
*Certificate of Appreciation to our Regional Treasurer Pamela Immekus
*Certificate of Appreciation to our Past President John McFarland
*Green Ribbon Award Samir Seth
*Blue Ribbon Award Samir Seth
History Highlights!

PRIMARY SECONDARY PIPING and GIL CARLSON of BELL and GOSSETT

Primary Secondary piping has been around since about 1952. An extremely innovative engineer invented it with Bell and Gossett named Gil Carlson. Gil held 7 US patents and is recognized internationally as one of the foremost authorities on hydronic heating systems.

Its application was and still is in large commercial heating and chilled water systems. The concept of primary secondary piping system is to thermally decouple the primary system from the secondary system. This decoupler is known as the common pipe. The common pipe allows flow in either direction as required by the system. If the primary flow rate is greater than the secondary flow rate, then a positive flow will exist in the common pipe from the primary supply toward the primary return. Also, secondary supply temperature will be equal to primary supply temperature.

If the primary flow rate is equal to the secondary flow rate, then there will be no flow in the common pipe. Secondary supply temperature will again be equal to primary supply temperature and secondary return temperature will be equal to primary return temperature.

If the primary flow rate is less than the secondary flow rate, then a backward flow will exist in the common pipe from the primary return/secondary return tee, toward the primary supply/secondary supply tee. The secondary supply temperature will then be a mixture of the primary supply temperature and the secondary return temperature.

The common pipe can be two closely spaced tees’, sized the same as the system piping. It is recommended to not exceed 1.5 ft. pressure drop (based upon flow thru the largest pump) and a minimum of 3 pipe diameters. The concept here is to minimize pressure drop thru the common pipe. Since the pressure drop is so low across this common pipe, there is virtually no tendency for flow in any other portion of the system. Since the common pipe is considered to be a “point of no pressure change”, it is recommended to pump away from the common pipe for both the primary and secondary pumps.

The primary pump(s) can then be sized based upon the flow required through the boiler or chiller in the primary loop only. The TDH (total dynamic head) is sized on the water pressure drop thru all products (boiler heat exchanger, chiller evaporator bundle, control valves, etc.) and pipe friction. The secondary loop pumps can be sized upon the air-handling units or fan coil units flow rate and associated friction loss in the secondary or distribution piping. The secondary pumps are commonly variable speed to deliver flow that closely matches the system requirements.

In summary, primary secondary systems are still very commonly the design choice today. Building operators enjoy the ease of operation of primary secondary systems as the controls can be quite simple and the systems are easily maintained.

Gil Carlson passed away April 28, 1974 at 72 years old. He was a Bell and Gossett employee for over 40 years and is greatly missed.
Primary-Secondary allows a constant-flow primary circuit with a variable-flow secondary circuit.

Gil is shown here with one of his patents, the System Syzer Wheel, which is widely used today.
Chapter Information

How to Join ASHRAE?

Go to ASHRAE.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”!

Prospective members under 30 years of age may consider the Affiliate Membership, which starts at only $50/year! This year we have received very few membership advancement applications. I encourage each of you to check your membership status. You may be an Associate Member, but if you are a PE or have at least 15 years of HVAC experience, you may be eligible to upgrade to a Member. It does not cost you any money. You just need to fill out bio-data online and inform ASHRAE. The “Update Your Bio” menu option is located on the left hand side of the “Member Central” panel on the ASHRAE home page.

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 website. 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. 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.
4. Join the “ASHRAE Atlanta Chapter” group on LinkedIn.
5. Access the Product Directory online at the Atlanta ASHRAE website. Please note that this feature is in the process of being updated.

Resumes

If you would like to post your resume in the Atlanta Chapter Newsletter, please email a one page resume as a .pdf file to Dr. Sheldon Jeter at Sheldon.jeter@me.gatech.edu or to Pamela Androff at pandroff@newcomb-boyd.com
Melissa G. Wise
mgwise1@bellsouth.net

Permanent Address: 4126 English Valley Dr., Ellenwood, GA 30294  (404) 212-2211(home)  (770) 861-2421(cell)

Objective: To obtain a position as an entry level engineer that will allow me to utilize my engineering skills for company benefit and further my experience while en route to obtaining my Professional Engineer’s License

Education:
Spelman College/North Carolina A&T State University
(Atlanta University Center Dual Degree Engineering Program)

BACHELOR OF SCIENCE IN GENERAL SCIENCE –SPELMAN COLLEGE
BACHELOR OF SCIENCE IN ARCHITECTURAL ENGINEERING (Cum Lade) – NORTH CAROLINA A&T


Skills: AutoDesk Land Desktop, AutoCAD, Sketch-Up, 3-D Studio, MS Windows XP, MS Office, WordPerfect, Maple, ELITE, Box Car Pro

Experience:

Research (HVAC/ENERGY), North Carolina A&T State University & Proximity Hotel  Summer 2008
• Monitored the efficiency of various mechanical equipment
• Collected wide range of data to be compiled into spreadsheets and graphic analysis
• Prepared reports on proposed thesis in evaluating the energy efficiency of HVAC system in preparation for the hotel’s LEED Platinum Certification

• Assisted in the planning and designing of various projects to be submitted to the county for review
• Sketched drawings in AutoDesk Land Desktop to show the multiple layers of the construction site
• Reviewed surveyor information and drawings to construct contours, note soil variations and align existing pipeline
• Determined proposed contours, storm drain, sanitary sewer, and pipeline for sites
• Research county requirements for building’s construction
• Visited sites for progress review and contour development
• Conducted and trained new employees in administrative duties: scheduled meeting with clients, created and updated client invoices, tracked project hours, created and maintained filing system of proposals and all project paper work

Senior Project, North Carolina A&T State University
• Designed an energy efficient HVAC system for a four story office building
• Determined the loads of the building using Elite Software
• Sized VAV boxes, heating coils, duct work
• Determined supply, exhaust and return for zones

Honors/Awards:
• Academic Scholarship Award - Poplar Springs Baptist Church
• Book Award - Spelman College National Alumnae Association/Decatur Chapter
• Scholarship Recipient – AUC Dual Degree Engineering Program
• Scholarship Recipient – Georgia Power
• John Williams Scholarship – NCA&T CAAE Department
• Book Award Scholarship - Atlanta Delta Life Development Ctr
• Honor Roll and Outstanding Student - AUC Dual Degree Engineering Program
• Honor Roll and Dean’s List - Spelman College
• Honor Roll and Dean’s List – North Carolina A&T State University
• CAPTAIN, Cheerleading Squad - Spelman College
• American Society of Heating Refrigerating and Air Conditioning Engineers(ASHRAE)

Activities:
• Society of Women Engineers(SWE)
• COMMUNITY SERVICE CHAIR Amer. Institute for Architecture Students (AIAS)

References available upon request
Directions to ASHRAE Headquarters

ASHRAE Headquarters is located at 1791 Tullie Circle, Atlanta, GA 30329. The building fronts the northbound access road next to Interstate 85 just north of North Druid Hills Road (Exit 89). We are 18 miles north of Hartsfield-Jackson International Airport, near Emory University and the Centers for Disease Control.

From I-85 northbound
Take Exit 89 (North Druid Hills Road). • Turn right at the light onto North Druid Hills Road. • At the next light, turn left onto Tullie Road. Continue on Tullie Road until you reach a stop sign. • Turn left onto Tullie Circle NE. • The main entrance to ASHRAE Headquarters is on the right.

From I-85 southbound:
Take Exit 89 (North Druid Hills Road). • Turn left at the light onto North Druid Hills Road. • Go straight through the next light at the access road to I-85 northbound. • At the second light, turn left onto Tullie Road. • Continue on Tullie Road until you reach a stop sign. • Turn left onto Tullie Circle NE. • The main entrance to ASHRAE Headquarters is on the right.

View on the [web](#).
Chapter Officers 2010 - 2011

Charlie Fischer – President Elect
Charles_h.fischer@jci.com
770-870-2620 tel.

Background
Charlie graduated from Georgia Tech in 2001 with a bachelor’s degree in Electrical Engineering and a Certificate in Engineering Entrepreneurship. After graduation, Charlie entered the sales engineer training program for York International in York, PA. Charlie returned to Atlanta after several months of training and began work as an account executive for York International. Charlie has worked for Johnson Controls/York for the past 9 years. In 2009, Charlie became LEED Accredited.

Personal
Charlie grew up in Panama City, FL where he discovered a passion for the beach. He enjoys playing golf, following Georgia Tech Athletics, and spending time with his beautiful wife and super-intelligent children.

Charles Miltiades – Treasurer
charlesmiltiades@gmail.com
678-376-1364 tel.

Background
Charles graduated from Georgia Tech in 2002 with an Industrial & Systems Engineering Degree. He also earned an MBA from Kennesaw State University in 2008 and was inducted to the Beta Gamma Sigma business honors fraternity. He has worked in the HVAC industry for 11 years in both sales and engineering type roles.

Personal
He has been a member of ASHRAE since 2006 and has held numerous positions in the Atlanta Chapter.

Pamela Androff, EIT, LEED AP - Secretary
pandroff@newcomb-boyd.com
404-730-8597 tel.

Background
I graduated in 2008 from the University of Central Florida with my B.S. in Mechanical Engineering. I moved to Atlanta for my current position as a Mechanical Engineer with Newcomb & Boyd. As a designer with the firm, I have had the opportunity to work on various types of projects including institutional buildings, laboratories, and government projects. I earned my LEED AP in March 2009 and became an EIT in April 2009.

Personal
I live in Midtown and make the most of it by attending various festivals and cultural events that make their way to the city. I love trying out new restaurants in the city and have an infinitely long “to-try” list. I enjoy team trivia, Braves games, and spending time at Piedmont Park.
### Officer Directory - 2010 – 2011 Atlanta Chapter

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<th>Position</th>
<th>Name</th>
<th>Phone</th>
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</thead>
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<tr>
<td>President</td>
<td>Michael E. Dudley</td>
<td>404-625-7145</td>
</tr>
<tr>
<td>Vice President</td>
<td>Charlie Fischer</td>
<td>770-870-2620</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Charles Miltiades</td>
<td>678-376-1384</td>
</tr>
<tr>
<td>Secretary</td>
<td>Pamela Androff</td>
<td>404-730-8597</td>
</tr>
<tr>
<td>Past President</td>
<td>John McFarland</td>
<td>678-990-4316</td>
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<tr>
<td><strong>Board of Governors</strong></td>
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<tr>
<td>Caroline Callaway</td>
<td></td>
<td>770-663-4339</td>
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<tr>
<td>Danny Cobucci</td>
<td></td>
<td>770-495-9888</td>
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<tr>
<td>Rick Dustin</td>
<td></td>
<td>404-624-8699</td>
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<tr>
<td>Jared Matthews</td>
<td></td>
<td>404-739-5105</td>
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<td>John McFarland</td>
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<td>678-990-4316</td>
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<tr>
<td>Glenn Northrup</td>
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<td>678-736-5102</td>
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<tr>
<td>Pat McCabe</td>
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<td>404-933-9190</td>
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<tr>
<td>Pedro Pacheco</td>
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<td>779-781-1746</td>
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<td>Ron Petrey</td>
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<tr>
<td>Dominic Rodosta</td>
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<tr>
<td>Samir Sheth</td>
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<td>404-848-5691</td>
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<tr>
<td><strong>Committee Chairs</strong></td>
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<td>Attendance/Reception</td>
<td>Danny Cobucci</td>
<td>770-495-9888</td>
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<td>Att./Reception V.Chair</td>
<td>Darrell Sandlin</td>
<td>678-954-8153</td>
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<td>December Meeting</td>
<td>Caroline Calloway</td>
<td>770-663-4339</td>
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<td>Historian</td>
<td>Dominic Rodosta</td>
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<td>Historian Co-Chair</td>
<td>Ed Hunda</td>
<td>678-990-4319</td>
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<td>Honors &amp; Awards</td>
<td>Erik Norrell</td>
<td>678-761-4954</td>
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<td>Honors &amp; Awards Co-Chair</td>
<td>Peggy Fritz</td>
<td>678-721-9326</td>
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<td>Caroline Calloway</td>
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<td>Glenn Northrup</td>
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<td>Membership Promotion</td>
<td>Samir Sheth</td>
<td>404-848-5691</td>
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<td>Membership Promotion Co-Chair</td>
<td>Jonathan Rucker</td>
<td>678-690-5246</td>
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<td>Newsletter Editor</td>
<td>Sheldon Jeter</td>
<td>404-894-3211</td>
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<td>PAOE Czar</td>
<td>Pamela Androff</td>
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<td>Programs</td>
<td>Priscilla Harmon</td>
<td>404-521-6362</td>
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<td>Programs Co-Chair</td>
<td>Henry Slack</td>
<td>404-562-9143</td>
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<td>Refrigeration</td>
<td>Mark Dahir</td>
<td>678-507-2059</td>
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<td>Pedro Pacheco</td>
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<td>Randy Jones</td>
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<td>Region IV RVC History</td>
<td>Paul Tuggle</td>
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<td>Region IV RVC Student Activities</td>
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<td>678-721-9326</td>
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<tr>
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<td>Research Promotion Co-Chair</td>
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<td>UGA Student Branch Advisor</td>
<td>Dr. Tom Lawrence</td>
<td>706-542-4322</td>
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<td>Patrick McCabe</td>
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<td>YEA Chair</td>
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<tr>
<td>YEA Co-Chair</td>
<td>Kevin Penrose</td>
<td>770-514-5880</td>
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ADDRESS REMOVAL, ADDITION, OR CHANGE

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Atlanta Chapter ASHRAE
Michael E. Dudley
Atlanta ASHRAE President 2010-2011

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