Next Meeting:

**Why Commissioning is Here to Stay** – A Round Table Meeting

Featured Speakers: Mr. Jay Enck, CxBGS
  Mr. Stephen R. Wiggins, Newcomb and Boyd
  Mr. John McFarland, Working Buildings
President’s Message

I hope you have enjoyed the chapter’s presentations to date. We are winding down the year with just two meetings left. And they are exciting topics, which will benefit us all. You, our members, have been great in participating and providing feedback on chapter activities. In March we had a brewery tour, a hockey night. Those events were well attended a provided fun for all. We were also pleased to host the 3 annual Past Presidents Luncheon at Vila Christina Restaurant. Thank you to all of the past presidents who participated. We will see you again next year.

Our upcoming meeting will be a lunch meeting held at ASHRAE Headquarters on Tuesday, April 12, 2011 at 11:30 am. The title of this meeting is “Why Commissioning Is Here To Stay - A Round Table Discussion”. Our presenters are Mr. Jay Enck, CxBGS, Mr. Stephen R. Wiggins, Newcomb & Boyd and Mr. John McFarland, Working Buildings

After the lunch meeting we will have a 3-hr Educational Seminar entitled “Commissioning The Right Way – A Panel Discussion” Our presenters will be the same as the lunch seminar. This seminar will be held at ASHRAE Headquarters on Tuesday, April 12, 2011 at 1:30 pm.

What is Commissioning? Well, Wikipedia defines commissioning for several areas. Project Commissioning is defined as the process of assuring that all systems and components of a building or industrial plant are designed, installed, tested, operated, and maintained according to the operational requirements of the owner or final client. This is the area that we as engineers, architects, designers and building operators are concerned with.

Is it worth the time and cost to commission a project? Does commissioning actually assure that the systems are functioning properly? These questions and more will be addressed at the upcoming meeting. I know that you will find this presentation and educational seminar extremely informative.

Have you signed up for the ASHRAE webcast on Thursday, April 21? You can go to ASHRAE.org and sign up now. The topic of the webcast is “Ground Source Heat Pump System – Putting The Earth To Work For You”.

Also, plan to bring your family and attend the Georgia vs. Georgia Tech Baseball Game. The game will be held on Tuesday, April 26 at 5:00 pm. The game will include barbecue dinner, in the parking lot.

Finally gear yourself up for the Spring Golf Tournament. Details will be coming soon.

Please plan to attend these events and spread the word. Look inside for details on registration.

Don’t forget to RSVP for the next meeting by logging onto the Atlanta ASHRAE http://www.ashraeatlanta.org/

Michael E. Dudley
medudley@workingbuildings.com
Chapter Meeting Notice
Tuesday, April 12, 2011
Why Commissioning Is Here To Stay:
A Round Table Meeting

**Lunch Meeting**

**H. Jay Enck, CxAP, HBDP, LEED AP, CPCM**

H. Jay Enck is the founder and principal of Commissioning and Green Building Solutions, Inc. (CxGBS). An innovative leader in building commissioning, operational efficiency, building forensics, green design and sustainable development, he has conducted commissioning processes for more than $3 billion in construction, including the ASHRAE Headquarters renovation.

Enck has more than 25 years experience in engineering, construction, and building operations. His forte is providing lessons learned to reduce owner risk and team effort, as well as providing a Holistic Commissioning™ that starts in pre-design and carries through for life of the building.

Enck is a founding board member of the Atlanta Regional Chapter of U.S. Green Building Council (later the Georgia USGBC), and serves the USGBC nationally on the Sustainable Site and Energy & Atmosphere technical advisory groups, as well as the LEED™ Accreditation Exam Development Committee. As a member of ASHRAE, he is a contributing author of the ASHRAE Green Guide, Advanced Energy Design Guides for Small Offices, Retail, and Warehouses, serves on TC 2.8 Building Environmental Impacts and Sustainability, TC 7.6 Systems Energy Utilization, TC 9.9 Building Commissioning, High Performance Building Design Professional and Building Commissioning Certification committees.

**Stephen R. Wiggins**

Stephen R. Wiggins is an Associate Partner with Newcomb & Boyd, an Atlanta based consulting firm. His work with the firm involves commissioning, retro-commissioning, and training activities for institutional, commercial, government and industrial projects. He has spoken internationally on the subject of commissioning, and has presented on sustainability and commissioning to Greenprints, the American Society for Healthcare Engineering, the International Facility Management Association (IFMA), the Air Conditioning and Mechanical Contractors’ Association of Australia, GovEnergy, the National Conference on Building Commissioning, and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).
Advancing HVAC&R to serve humanity and promote a sustainable world.

Newcomb & Boyd is a multidiscipline consulting and engineering firm providing services of programming, design, construction documents, contract administration, studies, and facility condition surveys. From one office in Atlanta, Newcomb & Boyd serves clients throughout the United States and internationally. The firm was founded in 1923 as Robert S. Newcomb, Consulting Engineer; the name was changed to Newcomb & Boyd in 1931 when Spencer W. Boyd became a Partner.

John K. McFarland, PE, CCP, CEM, LEED AP
John has been actively serving as a commissioning authority since 1998. John has commissioned office buildings, education facilities, state-of-the-art data centers, cancer research facilities, biological research facilities, and other high performance and containment research facilities. He has worked as the owner’s agent from the design phase through construction and start-up and works well with both engineers and contractors, having come from a design/build background. He has been actively involved in promoting sustainability in projects. He has acted as LEED Consultant, commissioned LEED projects, and serves on committees and as a member of LEED Faculty. John served as the president of the Atlanta Chapter of ASHRAE for 2009. He is an active participant in shaping ASHRAE guidelines as vice-chair of the SSPC 62.1 committee for maintaining ASHRAE Standard 62.1 Indoor Air Quality.

Lunch Meeting: 11:30 AM– 1:00 PM

Speakers:  
Mr. Jay Enck, CxBGS  
Mr. Stephen R. Wiggins, Newcomb & Boyd  
Mr. John McFarland, PE, CCP, CEM, LEED AP, Working Buildings

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

Cost: $10.00 Members / $20.00 Non Members RSVP

You MUST RSVP if you plan to attend the meeting. Please email charlesmiltiades@gmail.com. Also, you can prepay and RSVP http://www.ashraeatlanta.org/ChapterMeetings. This helps the chapter accurately order food from the catering company.

The lunch meeting will be followed by a 3-hour Education Seminar entitled Commissioning The Right Way – A Panel Discussion
Commissioning The Right Way:
A Panel Discussion

Seminar Time: 1:30 PM– 4:30 PM

Speakers: Mr. Jay Enck, CxBGS
Mr. Stephen R. Wiggins, Newcomb & Boyd
Mr. John McFarland, PE, CCP, CEM, LEED AP, Working Buildings

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

Cost: $50.00 Members & Non Members RSVP.

You MUST RSVP if you plan to attend the meeting. Please email charlesmiltiades@gmail.com. Also, you can prepay and RSVP http://www.ashraeatlanta.org/ChapterMeetings.
**Young Engineers in ASHRAE - YEA**

Thursday, April 21, 2011

**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.

Well I guess it’s time to get back into the swing of tings. We had a great time out at the last event and we are expecting an even bigger event for January. Remember to save this date and to bring a friend. We will play some games as we mingle and get to know others in our field.

**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.
We'll be having our traditional May Outing a little early this year (Tuesday, April 26th). Once again, 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.

The special Atlanta ASHRAE member ticket price is only $5. That’s a $7 savings from the actual ticket price! Not only, do you get entrance to the game for that price, but we'll also be tailgating in the Turner Field “Green Lot” with a BBQ dinner (Please BYOB) that is included with your ticket price.

Please purchase your tickets (limit 6 per Atlanta ASHRAE member) via the Atlanta ASHRAE website at http://www.ashraeatlanta.org/. Select the “View ALL Events” and then select “May Outing”. Tickets will be handed out at the tailgate.

This 9th Annual Spring Classic benefits Children’s Healthcare of Atlanta! More than 24,000 tickets were sold to the event last year at Turner Field making it one of the largest NCAA baseball games in history. The 2010 event raised more than $200,000 for CHOA.

If you have any questions, please contact Glenn Northrup @ 678-736-5102 or gnorthrup@georgiaairassociates.com.

We look forward to seeing everyone there to celebrate a great ASHRAE year under the leadership of Michael Dudley and his board from the Atlanta ASHRAE Chapter!
Atlanta Chapter Spring Golf Tournament
Thursday May 18th, 2011
9 a.m. Shotgun Start

River Pines Golf Course
4775 Old Alabama Road
Alpharetta, GA 30022
770-442-5960

Format: (4) Person Lauderdale (best ball) Tournament
Entry Fee: $150 per golfer or $550 per (4) person team
Includes: Green Fees, cart, driving range, post tournament lunch, (2) raffle tickets/player & prizes following tournament

Registration: Deadline to register is May 9th.

List each golfer’s name & E-mail

1. __________________________________________
2. __________________________________________
3. __________________________________________
4* __________________________________________

*$100 donation goes to Research Promotion in the person’s name listed in Slot 4.
# ASHRAE Programs Calendar 2010 - 2011

## Atlanta 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 9:00 pm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday 4/12/2011</strong></td>
<td>Membership Promotion &amp; Young Engineers in ASHRAE</td>
<td>Jay Enck, CxGBS / Steve Wiggins, Newcomb &amp; Boyd / John McFarland, Working Buildings</td>
<td>Why Commissioning is Here to Stay - A Round Table Meeting</td>
<td>Commissioning the Right Way - A Panel Discussion</td>
</tr>
<tr>
<td><strong>Tuesday 4/28/2011</strong></td>
<td></td>
<td>Georgia vs. Georgia Tech Baseball Game at Turner Field - 5:00 pm</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tuesday 5/10/2011</strong></td>
<td>Research Promotion</td>
<td>Dr. William Bahnfleth</td>
<td>Building Energy Quotient</td>
<td></td>
</tr>
</tbody>
</table>
## ALL ASHRAE PROGRAMS CALENDAR
### 2010 - 2011

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
<th>TIME</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday 4/12/2011</td>
<td>Lunch Meeting - Why Commissioning is Here to Stay - A Round Table Meeting</td>
<td><strong>11:30am to 1:00pm</strong></td>
<td>ASHRAE Headquarters</td>
</tr>
<tr>
<td></td>
<td>Educational Seminar - Commissioning the Right Way - A Panel Discussion</td>
<td><strong>1:30pm to 4:30pm</strong></td>
<td>ASHRAE Headquarters</td>
</tr>
<tr>
<td>Thursday 4/21/2011</td>
<td>YEA Young Engineers in ASHRAE Meet and Greet</td>
<td>5:30pm Until....</td>
<td>Taco Mac Lindbergh 573 Main Street Northeast</td>
</tr>
<tr>
<td></td>
<td>ASHRAE Webcast - &quot;Ground Source Heat Pump Systems: Putting the Earth to Work for You&quot;</td>
<td>11:30am to 1:00pm</td>
<td>Atlanta, GA 30324-4252</td>
</tr>
<tr>
<td>Tuesday 5/10/2011</td>
<td>Georgia vs. Georgia Tech Baseball</td>
<td>5:00 PM</td>
<td>Turner Field</td>
</tr>
<tr>
<td>Tuesday 5/10/2011</td>
<td>Lunch Meeting - Building Energy Quotient</td>
<td><strong>11:30am to 1:00pm</strong></td>
<td>ASHRAE Headquarters</td>
</tr>
<tr>
<td>MAY 2011</td>
<td>Spring Golf Outing</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

**Refer to the Atlanta ASHRAE Programs Calendar for a detailed description of programs.**

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Advancing HVAC&R to serve humanity and promote a sustainable world.
During each meeting we focus on a specific aspect of the chapters involvement. This meetings emphasis will be on research promotion and student activities.

ASHRAE’s Research Promotion Mission:
To improve the quality of life and to answer tomorrow’s questions through research TODAY.

The Research Promotion Campaign annually raises funds to support ASHRAE’s research program. It is conducted by the Society’s membership through local chapter volunteers and receives over 7,000 contributions each year from the membership and companies associated with the HVAC&R industry. When you pay dues, attend a chapter sponsored golf tournament or participate in events such as the upcoming Hockey Night, you contribute to ASHRAE’s Research promotion campaign. All proceeds raised through the research promotion effort go directly to research projects. For more information on “An Introduction to ASHRAE’s Research Program” click http://www.ashraeatlanta.org/.

Student Activities is a vital part of the ASHRAE mission. It is our goal to continually interest and inspire young people to take up the causes and beliefs which ASHRAE shares and to explore the never-ending possibilities through knowledge and research. The objectives of student activities are to:

- Promote math and science to K-12 students and describe how the study of math & science can lead to an exciting career in engineering
- Encourage the study of HVAC&R
- Promote careers in the HVAC&R industry
- Introduce ASHRAE student membership
- Support existing ASHRAE student branches and encourage the development of new ASHRAE student branches
- Promote grant and design competition programs

Please remember that you are a vital part of this student activities mission.
How to Join ASHRAE?

Go to [http://www.ashraeatlanta.org/](http://www.ashraeatlanta.org/) to start the process, click “Membership” on the horizontal menu bar. On the pull down menu, click “Join”. Enter your email address in the box “Verify your E-mail status”. A prospective member will then be directed to enter his or her email information. As a new member, your address will not be recognized, and you will be invited to “Register Now”. After you complete registration, you will be directed to the Individual Information page where you can finally select “Join ASHRAE”!

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.

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 Pamela Androff at pamela.androff@gmail.com

Web Sites Reference List

Again this year, our use of the Internet to further embrace our goal of Modeling a Sustainable World will be continued. Please use the web sites listed below:

1. RSVP and prepay for each event through the Atlanta ASHRAE [http://www.ashraeatlanta.org/](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 [http://www.ashraeatlanta.org/Membership](http://www.ashraeatlanta.org/Membership). These dues are in addition to your Society dues and help fund the Chapter’s programs and outreach.
3. Donate to ASHRAE Research Promotion. We have a fundraising goal of $44,000
this year, so please do what you can to help fund ASHRAE research. Donate here: http://www.ashraeatlanta.org/Default.aspx?pageId=748082

4. Join the “ASHRAE Atlanta Chapter” group on LinkedIn at http://www.linkedin.com/.

5. Access the Product Directory online at the Atlanta ASHRAE website. Please note that this feature is in the process of being updated.

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.

ASHRAE Atlanta New Website Launch

Our new website is now live, and meeting RSVP procedures have changed. Here is a step-by-step explanation of how to register for meetings on the new website:

1. Navigate to the specific event you want to register for from our Event Calendar: http://www.ashraeatlanta.org/Events

2. Click the "Register" Button in the light gray colored box.

3. Enter your e-mail address. Be sure to use the e-mail address where you are receiving this e-mail. Click "Next" to continue.

4. Login to our website to auto-fill in your contact details. This will also allow members to receive reduced prices.
A Note:

If you are an ASHRAE member, then your password for this new site is not the same as the password for the ASHRAE.org site. If this is your first time logging into this site, then you do not have a password. To create a password type in your email address, then click on the "Forgot Password" text. A password will be sent to your email address.

5. Once logged-in, choose the registration type for the meeting. If you are a chapter member, a special discounted price will become available when you login. Click "Next" to continue.

6. Fill in or adjust any contact details. Click "Next" to continue.

7. Choose your payment method. You can click "Online" to pay with a credit card or using a PayPal account, or you can click "Manual" to bring cash or check to the meeting. Click "Next" to continue.

8. For "Manual" Payment Methods: Review your information and click "Confirm". Your registration is complete and you will be sent confirmation e-mail.

9. For "Online" Payment Methods: You will be directed to PayPal to complete your transaction. Once your PayPal transaction is complete, you will be returned to the Atlanta Chapter website. Your registration is complete and you will be sent confirmation e-mail.

If you have any difficulties registering for the meeting, please contact Pam
pamela.androff@gmail.com
Charlie Fischer – President Elect
Charles.h.fischer@jci.com
770-870-2620 tel.

Background

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
Pamela.androff@gmail.com
404-434-8793 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

**President** - Michael E. Dudley
404-625-7145

**Vice President** – Charlie Fischer
770-870-2620

**Treasurer** – Charles Miltiades
678-376-1364

**Secretary** – Pamela Androff
404-434-8793

**Past President** – John McFarland
678-990-4316

### Board of Governors
- Caroline Callaway
  770-663-4339
- Danny Cobucci
  770-495-9888
- Rick Dustin
  404-624-8699
- Jared Matthews
  404-739-5105
- John McFarland
  678-990-4316
- Glenn Northrup
  678-736-5102
- Pat McCabe
  404-933-9190
- Pedro Pacheco
  779-781-1746
- Ron Petrey
  770-277-0271
- Dominic Rodosta
  678-507-1091
- Samir Sheth
  404-848-5691

### Committee Chairs
- **Attendance/Reception** - Danny Cobucci
  770-495-9888
- **Att./Reception V.Chair** - Darrell Sandlin
  678-954-8153
- **December Meeting** - Caroline Calloway
  770-663-4339
- **Historian** - Dominic Rodosta
  678-507-1091
- **Historian Co-Chair** – Ed Hunda
  678-990-4319
- **Honors & Awards** – Erik Norrell
  678-761-4954
- **Honors & Awards Co-Chair** – Peggy Fritz
  678-721-9326
- **Macon Section** - Caroline Callaway
  770-663-4339
- **May Outing** – Glenn Northrup
  678-736-5102
- **Membership Promotion** - Samir Sheth
  404-848-5691
- **Membership Promotion Co-Chair** – Jonathan Rucker
  678-690-5246
- **Newsletter Editor** – Sheldon Jeter
  404-894-3211
- **PAOE Czar** – Pamela Androff
  404-730-8597
- **Product Show** – TBD
  404-521-6362
- **Programs Co-Chair** – Henry Slack
  404-562-9143
- **Refrigeration** - Mark Dahir
  678-507-2059
- **Refrigeration Co-Chair** – Pedro Pacheco
  770-781-1746
- **Region IV DRC** - Randy Jones
  843-881-0051
- **Region IV RVC History** – Paul Tuggle
  706-542-4322
- **Region IV RVC Student Activities** - Peggy Fritz
  678-721-9326
- **Research Promotion** – Brian Justice
  770-339-0555
- **Research Promotion Co-Chair** – Marcus Jackson
  678-501-4791
- **Research Vice Chair** - Glenn Northrup
  678-736-5102
- **Student Activities Chair** – Jared Matthews
  404-739-5105
- **SPSO Student Branch Advisor** – Dr. John Mench
  678-915-7289
- **UGA Student Branch Advisor** – Dr. Tom Lawrence
  706-542-4322
- **Ways & Means** – Patrick McCabe
  404-933-9150
- **Website Coordinator** – Doug Hartley
  516-647-3623
- **YEA Chair** – Dan Skellie
  678-324-3888
- **YEA Co-Chair** – Kevin Penrose
  770-514-5880
ADDRESS REMOVAL, ADDITION, OR CHANGE

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 Pam Androff.

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

CHANGE OF ADDRESS To change your address you MUST notify ASHRAE Society in writing. Please do not contact the Atlanta Chapter: our mailing list is generated from the Society’s database.

CHAPTER MAY NOT ACT FOR THE SOCIETY