

February News

Atlanta Chapter



Next Meeting:

February 14, 2012

Georgia Tech Clough Building

Featured Speakers: Mr. Adam Bare, PE, LEED AP BD+C

Newcomb & Boyd

Mr. Gregory M Spiro, PE, LEED AP, CEM

Georgia Institute of Technology

Mr. Trevor D. Wolf, EIT

Graduate Engineering Student at GT

ATLANTA CHAPTER

MEETING THEME: Refrigeration

YEA Meet & Greet Chapter Calendar Meeting Emphasis – Refrigeration Sweetwater Brewery Tour Junior Achievement Announcement Chapter Information How to Join Resumes Web Sites Reference List Directions Website Information Chapter Officers Officers / Committee Directory ASHRAE Society 2012-13 Officers Old Codgers Luncheon Society *NEW* Website Launch Research Promotion Donor List 2011 Address Removal Deletion or Change

President's Message

Atlanta Chapter Meeting Notice



January was an exciting month for the Atlanta Chapter. After returning from the holiday break, we had an excellent meeting discussing Variable Refrigerant Flow on January 10th to a packed house. John Brantley gave an informative discussion on the efficiency and operation of using a variable refrigerant system. Thanks to Henry Slack for continuing to bring some great programs to our chapter members

The winter meeting and show was a big success. The number of exhibits and visitors at the show were records despite the difficulties in flying into Chicago that Friday.

- ASHRAE Society has a brand new logo and a completely revamped website. Go to ASHRAE.ORG and take a look
- Starting in 2013 the DRC will no longer sit on Members Council.
- Each region will have a separate person to sit on Members Council. This person will be nominated by the CRC caucus and appointed by the Society president, very similar to way ARC's are now.
- Tom Phoenix, from the North Piedmont Chapter, a past DRC in Region IV was nominated as Treasurer of Society. He will be on the annual ballot this spring and to start his term as society Treasurer this July. That puts him in line to be our society president in 2014 2015.
 CONGRATULATIONS Tom!!
- Update to Standard 189
- ASHRAE, IAMPO Sign MOU to Advance Building Environment Codes and Standards

The Atlanta Chapter also sponsored two students to attend the Winter ASHRAE meeting in Chicago. Sam Birdsong and Ben Sleister both learned about all aspects of all industry and hopefully started to form some building blocks to a long career in the HVAC industry.

In February, we have a special Valentine's Day special with a cast study on the Georgia Tech Clough Building. This project had an extensive design process and Georgia Tech is using the building as a research center. The discussion with focus on the concept of the building and what is currently going on in the building. We will have Adam Bare, the lead mechanical engineer on the project; Gregory Spiro, the senior mechanical engineer for Georgia Tech; and Trevor Wolf, who is a graduate student, will discuss his involvement in some of the research projects in the building.

This month we will focus on refrigeration, which is the reason that ASHRAE exists today. We will be having a brewery tour on February 25 at 2:30 PM. We look forward to seeing all the members join us for this event.

I look forward to seeing you at our next chapter event.

Charlie Fischer
charles.h.fischer@jci.com
Atlanta Chapter President 2011-2012



Chapter Meeting Notice Tuesday, February 14th, 2012 – 11:30 AM Case Study: Clough Commons at Georgia Tech, a High Performance Building



February Lunch Meeting

Mr. Adam R. Bare, PE, LEED AP BD+C

Adam is an Associate Partner with Newcomb & Boyd and has had project management and mechanical engineering design responsibilities on over 70 projects for more than 7,000,000 square feet of building space. He holds a Bachelor of Mechanical Engineering degree from the Georgia Institute of Technology and a Master of Business Administration degree from Georgia State University. Adam has managed and designed several facilities on Georgia Tech's campus, including the recently completed G. Wayne Clough Undergraduate Learning Commons, and has been involved in the development of the campus' ever-evolving approach to high performance buildings.



GREGORY M. SPIRO, PE, LEED AP, CEM

Mr. Spiro is a licensed engineer with over 18 years of HVAC systems design experience. Greg is currently Georgia Tech's Senior Mechanical Engineer for Facilities Design and Construction where he has served for the past 13 years. In that time Greg has worked on a wide variety of projects including mechanical building systems, research laboratories and underground chilled water and steam utilities. Greg has served as project manager, engineer of record, facilities engineer and owner's representative throughout his time at Georgia Tech and has taken an active role in promoting and enforcing Georgia Tech's standards and sustainability initiatives. Greg is also a member of the ASHRAE BACnet committee.

Trevor D. Wolf, EITGraduate Engineering Student at Georgia Tech



Lunch Meeting: 11:30 AM - 1:00 PM

Speaker: Mr. Adam Bare, PE, LEED AP BD+C

Newcomb & Boyd

Mr. Gregory M Spiro, PE, LEED AP, CEM

Georgia Institute of Technology

Mr. Trevor D. Wolf, EIT

Graduate Engineering Student at GT

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 <u>secretary@ashraeatlanta.org</u>. Also, you can prepay and RSVP at http://www.ashraeatlanta.org/Events. This helps the chapter accurately order food from the catering company.

Description:

An overview of the project and discuss some of the major design aspects, for GT facilities to discuss how the campus standards influenced the project and how the project has influenced their approach to other projects. A graduate student plans to discuss their R&D project using all of the meters and sensors that were installed in the building



Young Engineers in ASHRAE - YEA

Thursday, February 16th, 2012

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

things. 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.





ATLANTA ASHRAE PROGRAMS CALENDAR							
2011 - 2012							
		LUNCH MEETING		EDUCATIONAL SEMINAR		DINNER MEETING	
DATE OF MEETING	EMPHASIS NIGHT	11:30 am to 1:00 pm		1:30 TO 4:30 pm		6:30 TO 8:00 pm	
		SPEAKER	MEETING TOPIC	SPEAKER	SEMINAR TOPIC	SPEAKER	MEETING TOPIC
TUESDAY 9/13/2011	Honors & Awards and Membership Promotion	Wayne Kirsner	Steam Accidents				
TUESDAY 10/11/2011	Research Promotion	Chuck Hammock, P.E., Certified Geothermal Designer	Geothermal Heat Pump Fundamentals	Chuck Hammock P.E., Certified Geothermal Designer	Geothermal Heat Pump(GHP)/Heat Exchanger (GHX) Engineering		
TUESDAY 11/8/2010	Student Activities / Young Engineers in ASHRAE			Hoy Bohanon	62.1 Deep Dive	Hoy Bohanon	62.1 Update
Thursday 12/8/2011	Red & Green Scene Hollday Party w/USGBC 6PM, at OPERA						
TUESDAY 1/10/2012	Membership Promotion	John Brantley	VRF				
TUESDAY 2/14/2012	Refrigeration	Adam Bare - Newcomb & Boyd + Distinguished Guests	Case Study: Clough Commons at Georgia Tech, a High Performance Building				
TUESDAY 3/13/2012	Research Promotion	DL - Drue Crawley	Advanced Energy Design Guides				
TUESDAY 4/17/2012	Student Activities / Young Engineers in ASHRAE	DL - Stan Mumma	DOAS	DL - Stan Mumma	DOAS - Design Practices		
5/2012 May Outing, GT vs. UGA Spring Game @ Turner Field							



Chapter Highlights

Meeting Emphasis on Refrigeration!

What: Sweetwater Brewery Tour

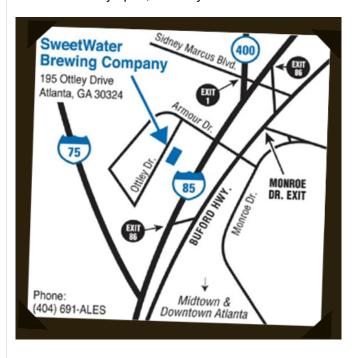
Who: All ASHRAE Members & Guests

When: Saturday, February 25th, 2012 starting at 2:30 PM

Where: Sweetwater Brewery

195 Ottley Drive Atlanta, GA 30324

For those wanting to sample the beer the doors open at 2:30 and \$10 gets you a souvenir pint glass and six (6) tickets each good for about 5.5 oz of beer. Don't forget to bring your ID and please bring cash. Guests are welcome to join any of the regular tours as they happen. We will have a private tour scheduled for after last call which should be between 4 – 4:30 PM at which point we will gather in front of the brewery doors. For those who do not wish to participate in the beer sampling there will be no charge for the tour. If you are not sampling beer you should arrive around 4 PM (or 2:30 if you still want to mingle) and you will still need to show your ID. There is parking on site and along the streets nearby. Mark Dahir will be there early wearing a blue ASHRAE name tag and will probably hang around by the front door for awhile after they open, so if anyone needs more info when they get there they can find me.



Mark Dahir Atlanta ASHRAE Refrigeration Chair markd@jmpco.com

Dominic Radosta Atlanta ASHRAE Refrigeration Co-Chair

dominicr@impco.com



The ATLANTA Chapter of ASHRAE invites you to join us...

What: ASHRAE Junior Achievement Program

Who: All ASHRAE Members & Guests

Where: B.E.S.T. Academy

1890 Donald Lee Hollowell Parkway Northwest

Atlanta, GA

We have a tentative schedule starting February 9. We are still looking for a couple of volunteers to help ASHRAE support our K-12 initiative. It is an 8 week period, once a week for 1 hour. If we can get 8 volunteers, everyone would be willing to spend 1.5 hours to train and 1 hour to teach. We could cover 1 group of 15 students.

February 9 – March 15

Thursdays

4:30pm - 5:30pm

Please contact Nick Kassanis if you are interested in volunteering:

inkassanis@workingbuildings.com 678-391-7870





Chapter Information

How to Join ASHRAE?

Go to 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:

- 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 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. View on the web.

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.
- 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 email.

If you have any difficulties registering for the meeting, please contact Pampamela.androff@gmail.com



Chapter Officers 2011 - 2012



Charles Miltiades – President Elect 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 - Treasurer Pamela.androff@gmail.com 404-434-8793 tel.

Background

Pam graduated in 2008 from the University of Central Florida with a B.S. in Mechanical Engineering. She moved to Atlanta for a position as a Mechanical Engineer with Newcomb & Boyd. As a designer with the firm, she had the opportunity to work on various types of projects including institutional buildings, laboratories, and government projects. She earned her LEED AP in March 2009 and became an EIT in April 2009. Currently Pam is employed at Mitsubishi Electric.

Personal

Pam lives in Midtown and make the most of it by attending various festivals and cultural events that make their way to the city. She loves trying out new restaurants in the city and have an infinitely long "to-try" list. She enjoys team trivia, Braves games, and spending time at Piedmont Park.



Priscilla Sager, P.E. – Secretary <u>psager@stevens-wilkinson.com</u> 404-521-6362

Background

Priscilla graduated from Georgia Tech in 2004 with a degree in Mechanical Engineering. She has worked for mechanical contractors and consulting firms. In 2007, she joined Stevens & Wilkinson and has worked on numerous commercial and military projects, large and small. In 2008, she obtained her professional engineering license.

Persona

Priscilla enjoys running, doing triathlons, and watching Georgia Tech sports.



Officer Directory - 2011 - 2012 Atlanta Chapter

President - Charlie Fischer Vice President - Charles Miltiades Treasurer - Pamela Androff Secretary - Priscilla Sager	770-870-2620 678-376-1364 404-434-8793 404-521-6362
Past President – Micheal Dudley	404-625-7145
Board of Governors	
Caroline Callaway	770-663-4339
Rick Dustin	404-624-8699
John McFarland	678-990-4316
Glenn Northrup Pat McCabe	678-736-5102 404-933-9150
Ron Petrey	770-277-0271
Samir Sheth	404-848-5691
Micheal Dudley	404-625-7145
	404 020 7 140
Committee Chairs Attendance/Reception - Danny Cobucci	770-495-9888
Att./Reception V.Chair- Darrill Sandlin	678-954-8153
Holiday Party Activist – John McFarland	678-990-4316
Historian - Ed Hunda	678-990-4319
Historian Co-Chair – Tony Martin	678-990-4318
Honors & Awards – Peggy Fritz	678-721-9326
Honors & Awards Co-Chair – OPEN	
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
Product Show – TBD	
Programs – Henry Slack	404-562-9143
Programs Co-Chair – Brian Justice	770-339-0555
Refrigeration - Mark Dahir	678-507-2059
Refrigeration Co-Chair – Dominic Rodosta	678-507-1091
Region IV DRC - Randy Jones	843-881-0051
Region IV RVC History – Pam Immekus	404 046 0446
Region IV RVC CTTC – Harris Sheinman	404-946-2116 678-721-9326
Region IV RVC Student Activities - Peggy Fritz Region IV Nominating Committee Chair - Caroline Calloway	770-663-4339
Research Promotion – John D Pruitt	770-870-2634
Research Promotion Co-Chair – Brian Justice	770-370-2054
Research Vice Chair - Glenn Northrup	678-736-5102
Student Activities Chair – Nick Kassanis	678-391-7870
Student Activities Co-Chair – Kevin Penrose	770-514-5880
SPSO Student Branch Advisor – Dr. John Mench	678-915-7289
UGA Student Branch Advisor – Dr. Tom Lawrence	706-542-4322
GT Student Branch Advisor – Dr. Sheldon Jeter	404-894-3211
Dekalb Technical College Branch Advisor – Brian Lovell	404-297-9522
Ways & Means – Patrick McCabe	404-933-9150
YEA Chair – Dan Skellie	678-324-3888
YEA Co-Chair – Kevin Penrose	770-514-5880
Product Show – OPEN	
GEF Liaison - OPEN	



2012-2013

BOD NOMINEES

President-Elect William P. Bahnfleth
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Vice Presidents Constantinos A. Balaras
Daniel C. Pettway

Timothy G. Wentz Thomas E. Werkema, Jr.

Region I DRC Joseph L. Furman Region II DRC Isabelle Lavoie Region XI DRC Paul E. Petrilli Region XI DRC Kevin L. Marple

Directors-at-Large Charles H. Culp III

Kirk T. Mescher Dennis J. Wessel

ELECTIONS

Technology Council

Past Standards Robert G. Baker At-Large Member Wayne R. Reedy

Publishing and Education Council

Past Certification Darryl K. Boyce Past Prof Develop Filza H. Walters

Standards Committee

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Members Fabio M. Clavijo

Malcolm D. Knight Rick A. Larson Mark P. Modera

Heather L. Nowakowski

Ira G. Poston Douglas T. Reindl

Alternates Timothy C. Dwyer

James W. Earley, Jr. Julie M. Ferguson Srinivas Katipamula Essam E. Khalil Rajendra Shende

Research Administration Committee

Chair Jaap J. Hogeling Vice Chair T. Agami Reddy

Members Stephen S. Hancock

Philip Haves Mark W. Spatz Alternates William E. Dietrich

David A. John Norm Maxwell John H. Nix II Harris M. Sheinman Christopher K. Wilkins

Technical Activities Committee

Chair William F. McQuade Vice Chair Walter T. Grondzik

Members Cynthia L. Gage

Daniel Int-Hout III

Alternates Matt R. Hargan

Mark C. Hegberg Nadar R. Jayaraman Michael A. Pouchak M. Ginger Scoggins Adrienne G. Thomle

Handbook Committee

Chair Cynthia A. Callaway Vice Chair Hassan M. Bagheri

2016 Systems & Equipment Handbook Volume:

Chair Forrest S. Yount

Members Annette Dwyer

Nicolas Lemire Patrick C. Marks Michael P. Patton Monte G. Troutman

Alternates Bryan R. Becker

Fred W. Betz Sheila J. Hayter Paul A. Lindahl, Jr. Gregory L. Meeuwsen David R. Olson

David R. Olson

Nominating Committee

Members Lee W. Burgett (VI)

Arthur L. Giesler (VIII)
David E. Knebel (VIII)
William E. Murphy (VII)
Garry N. Myers (I)
Chee S. Ow (XIII)
Janice C. Peterson (XI)
Edward K. C. Tsui (XIII)

Nominating Committee

Alternates Walid Chakroun (RAL)

Wilfred Laman (II)

Thomas M. Lawrence (IV) Hugh D. McMillan III (VIII) Bjarne W. Olesen (RAL) Boggarm S. Setty (III)

Larry Sun (X)

Martha G. VanGeem (VI)

Reserve Alternates Richard E. Cawley (VIII)

Timothy C. Dwyer (RAL) Walter T. Grondzik (V) Francis A. Mills (RAL) John H. Nix II (XII) Ashish Rakheja (RAL) Jeffrey D. Spitler (VIII)

Branislav B. Todorovic (RAL)

Foundation Trustees

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Alternates Michael R. Bilderbeck

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Members David B. Meredith

Dennis L. O'Neal

Alternates Walid Chakroun

Charlie D. Curlin, Jr.



The ATLANTA Chapter of ASHRAE invites you to join us...

What: "The Old Codgers Luncheon"

Who: All ASHRAE Past Presidents, ASHRAE Life Members and 50 plus year

members

When: Friday, March 16th, 2012 starting at 11:30am

Where: 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, compliments of the Atlanta Chapter of ASHRAE.

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

We look forward to seeing you there!

Please email edhunda@workingbuildings.com or call 678-990-4319 to register.

Best regards,

Edward Hunda Atlanta ASHRAE History Chair 678-990-4319 Tony Martin- ASHRAE History Co-Chair 678-990-4318

PS- If you are in need of a ride, please let us know and we will make arrangements.



Atlanta ASHRAE – Luncheon March 16th 11:30am

PLEASE RETURN TO: EDWARD HUNDA

fax: 678-990-4319

E-mail: edhunda@workingbuildings.com

or

Tony Martin aemartin@workingbuildings.com

PLEASE RSVP below:

PLEASE PRINT OR TYPE

Name							
	Company						
	Address						
	City	State		Zip			
	Telephone		Fax				
	Do you need a ride?						
	Do you have any special dietary requirements?						



ASHRAE Announces Redesign

ASHRAE has unveiled its redesigned Website, www.ASHRAE.org. With this redesign comes better navigation, a better search engine and better tracking, all of which will help ASHRAE members find the information they need, whether it's for their role in the industry or ASHRAE.

The simplified site navigation is now broken into six tabbed sections:

- Resources & Publications (formerly Publications)
- Standards, Research, & Technology (formerly Technology)
- Education & Certification (formerly separate sections of Education and Certification)
- Society Groups (contains information formerly under Members and About Us)
- Government Affairs (formerly Advocacy)
- Membership & Conferences (formerly separate sections of membership and events)

This redesign coincides with the ASHRAE rebranding, and both were announced during the Society's 2012 Winter Conference held Jan. 21-25, in Chicago.

"This is the most significant update to ASHRAE.org since the site was first launched 17 years ago," President Ron Jarnagin said during the plenary session at the Chicago conference in unveiling the redesign. "As Presidential Member Richard Hayter told us back in 1995, 'The ASHRAE Home Page will enable practitioners in the HVAC&R industry to easily access information about ASHRAE and HVAC&R technology.' The same remains true today – just on a much larger scale. The redesign involved moving 6,000 pages of information."

When the site first launched in 1995, ASHRAE averaged around 500 visitors per day. By the year 2002, that figure had grown to some 3,000 user sessions daily. In 2005, ASHRAE celebrated as it reached its 1 millionth visitor to the site. By comparison, so far this year, ASHRAE.org has racked up nearly 2 million page views

"No doubt, ASHRAE.org is perhaps the Society's greatest tool in providing services to members, particularly those who live outside North America," Jarnagin

The redesigned site is based on research consisting of member surveys and interviews, market research and competitive analysis.

Please address any questions to webmaster@ashrae.org.

1 of 1 02/04/2012 5:33 PM

2010-2011 Research Promotion Campaign's Contributors



Company Research Associates (\$2500 and greater)

Tom Barrow Company - Atlanta Bitzer US, Inc. ENERVEX Inc

Company / Individual Major Donor (\$250 - \$2499)

Mr Howell E Adams, Jr Mr Chris P Rousseau James M Pleasants Company - Duluth Georgia Air Associates Mr Stanley R Everett Hill Company Inc Lincoln Associates Johnson Controls Borie Davis Incorporated Mr Steven F Bruning WayPoint Systems Lennox Industries Mingledorff's Incorporated Working Buildings Victaulic Company of America - Duluth Mitsubishi HVAC Advanced Products Daikin McQuay of Georgia Mr Gary Mack Holder Southeast Pump & Equipment Mr Edwin E Hill

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Mr Michael M Eckert	Mr John David Pruitt	Mr J Lewis Cook, Jr
Mr Robert Dennehy	Mr David L Brinson	Mr Andrew Thomas Holden
Mr John R Neely, Jr	Mr Richard Lee Dustin	Mr Mark A Dahir
Thermal Gas Systems Inc	Mr Travis Palladino	Mr John S Shepherd, Jr
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Mr James R Crabb	Mr Andrew Elliot Segal	Dr William J Wepfer
Dr Prasanna V Kadaba	Lauren Dufort	Mr David M McKenney
Mr Rob Rienhart	Miss Pamela L Androff	Mr Erik Norrell
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Mr Stephen M Huff	Mr Chris Shirah	Mr David K Spruill
Mr John Holden	Mr John Brantley	Mr Ken Shear
Mr Jeffery L Minton	Mr Mke Hampton	Mr Michael R Licata
Price Industries Incorporated	Mr Jim Fischer	

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 Priscilla Sager at psager@stevens-wilkinson.com.

Atlanta Chapter ASHRAE Charlie Fischer Atlanta ASHRAE President 2011-2012

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