



A note from our President...

On behalf of the Richmond Chapter Board, I would like to welcome everyone back for another exciting year of ASHRAE events. I am looking forward to serving another year as your president and would like to thank all of the board members and committee chairman for volunteering for another year of service. My presidential theme this year is to "Get Involved". To that end I am asking all members to consider volunteering to work on a committee. I am sure that you will find it both rewarding and exciting to Get Involved. A sign up sheet for committees will be circulated at the first meeting or just pick up the phone and call the committee chair.

We will begin our year with a lunch meeting on Monday September 12, 2005 at the Westwood Club, followed closely by our annual BBQ on Wednesday September 21, 2005 at the Science Museum of Virginia. Please note that this is our major fundraising event of the year. If you have not already purchased your tickets, please contact our special events coordinator, Louis Hite, immediately. As a result of our fund raising efforts last year, we were able to award two scholarships to needy students. I would like to thank everyone for their continued support of this event.

Also, chapter elections were held at our last meeting in May with the following results:

President	Randy Smith
President-Elect	Bob Lacy
Vice President	Steve Lyons
Treasurer	Chris Wood
Secretary	James Willis

Finally, please help us make this the best ASHRAE year ever by attending the meeting, special events, and by just "Getting Involved".

Randall Smith
President
ASHRAE-Richmond Chapter

Please Visit our New Website at : www.richmond.ashraechapters.org

In this Issue...

Page 2 – Advertiser's Page
Page 3 – Resource Promotion News
Page 4 – IAQ 2007 News
Page 5 – Meeting Announcement
Page 6 – BBQ Reservation Form
Page 7 – Meeting Calendar
Page 8 – ASHRAE Staff information

Meeting Notice:

Our next meeting will be Monday,
September 12th at The Westwood Club.
The price for the meeting will be \$15. See
page 5 for meeting announcement.

The Advertiser's Page

Air Conditioning Equipment Sales, Inc.

Ph (804) 264-2911 FAX (804) 264-4785

Accu*Aire	Air Balance	Armstrong Air
Airedale	Alerton	Am. Air Filter
Berko	Cook	Cutler-Hammer
Dynasonics	Nautica	Munters
Enviro-tec	Fabric Air	Rickard Air
Fafco	Hamlin	Honeywell
Krueger	McQuay	Paul Mueller
Prefco	Reznor	Roof Products
Safeair-Dowco	Schebler	Skymark
Ultratech	Ventrol	Young Regulator
Vital Air	Xetex	

N.H. YATES & CO., Inc.

Since 1949

HVAC And Plumbing Solutions

Lanny Gault

Sales Engineer

2405 Westwood Avenue, Suite 3

Richmond, VA 23230

Ph (804) 355-1731 FAX (804) 355-1733

Lanny.gault@nh Yates.com

www.nhyates.com

Breeden & Collier Company, Inc.

Ph (804) 217-7861 FAX (804) 217-7814

AAON	AC Technology	Bry-Air
Arctichill	Bard	Desert Aire
Friedrich	Governair	Heat Pipe Tech
Ketema LP	ICE-CAP	Jackson&Church
Mammoth	Nailor	Carel USA
Recold	Ray-Wall	Waddell Eng
Webco	Tecogen	Temtrol
United Coolair	Venmar	Williams

Selling Solutions to Your HVAC Needs



People Using Knowledge to Turn Building Systems into Business Advantages Together.

Ask us about Multi-Stack!

www.trane.com

Phone: 804-747-3588, Fax: 804-273-0119



SHULTZ & JAMES, INC.

Phone (804) 644-3021 Fax (804) 782-9239

ACME Eng.	Acutherm	Air Guide
Amber / Booth	Cambridge Eng.	CESCO
Dritherm	DSP Monoxivent	Ebtron
Essick Air	Halton/Accrovent	Innovent (Heatex)
Marlo	Metal-Fab	Phoenix Controls
Pool-Pak	Pottorff	Qmark
Seasons4	Semco	Strobic Air
PK/Thermific	Tuttle & Bailey	Waterfurnace
Whalen		



Corporate Office
1500 Breezeport Way, Ste. 200
Suffolk, VA 24435
Ph: (757) 483-1390

Branch Office
13801 Village Mill Dr., Ste 101
Midlothian, VA 23801
Ph: (804) 897-8320

MANUFACTURERS REPRESENTED:

Emco	Marley
Mueller	Syncroflo
Fluidyne	Leslie Controls, Inc.
Hyspan	Ellison Sensors Int.
Puroflux	Watson-McDaniel
Insultech	GE Water Technologies
Muirea Boiler	Premium Process Equipment
Lifespring	Thermacor Process, Inc.

Resource Promotion News

THE 2004-2005 RESEARCH PROMOTION CAMPAIGN WAS A HUGE SUCCESS. WE RAISED \$10,905. THANK YOU to the following companies / individuals for their participation. We will formally recognize these individuals at our upcoming Donor Appreciation meeting in the Fall. I look forward to thanking you all personally.

Major Donor (\$250-2,499):

Atlantic Constructors, Inc.	Hurd & Obenchain (\$500)
Air Conditioning Equipment Sales (\$500)	Baskervill & Son
John T. Burton	Colonial Mechanical Corp. (\$1,000)
EMC	Hankins & Anderson, Inc. (\$500)
L.A. Prillaman Co. (\$300)	Old Dominion Insulation (\$500)
Simmons, Rockecharlie & Prince	William C. Stout (\$300)
Richmond Chapter of ASHRAE (\$2,500)	Super Radiator Coils
TLA, Inc.	Mid-Atlantic Controls Corp.

Honor Roll Donor (\$100-\$249 individual / \$150-\$249 corporate):

Ernest G. Breeden, Jr.	Mark Burwell
Louis Hite	Terrence W. Kerner
Robert A. Lacy, Jr.	Stephen Lyons
John Millhone	Philip J Nawrocki
Tom Rockecharlie, III	Randall S. Smith
Michael S. Taylor	Ron Turski
Christopher L. Wood	Felix Wilson
Enviro Mechanical Sales	Brian Cooper
Thomas Bartlett	Michael Hurd
John Castelvechi	Jack Harmon
Lee Belcher, Jr.	William Brandt, Jr.
Matte Anderson	Trane Matching Funds

General Donor (<\$100 individual / <\$150 corporate):

Louis W. Barron	Ernest Dixon	James Willis
Shultz & James	Michael Orr	

Of course when you make your “budget”, you’re expected to exceed it the next time. I am sure that we all believe that ASHRAE is important, or we wouldn’t be reading this Reporter and attending the monthly meetings. ASHRAE Research is a vital part of our industry. It influences the way we make a living and the way we live today. PLEASE join me today and make a commitment to support ASHRAE Research during the 2005-06 campaign.

Terrence Kerner
Research Promotion Chair
Ph: 804-222-3400 terrence.kerner@atlanticconstructors.com

ASHRAE IAQ 2007 News

ASHRAE IAQ 2007 Examines Healthy, Sustainable Buildings

ATLANTA - Healthy, sustainable buildings are those that create high quality indoor environments while minimizing their impacts on the outdoor environment. But achieving both can be a challenging goal.

Guidance on how to do so will be presented at the American Society of Heating, Refrigerating and Air-Conditioning Engineers' (ASHRAE) conference, IAQ 2007 Healthy and Sustainable Buildings, which will be held Oct. 15-17, 2007, at Baltimore's Inner Harbor, Baltimore, Maryland.

"The issues of healthy and sustainable buildings are cyclical and interdependent," Lawrence J. Schoen, P.E., chair of the conference said. "Buildings not only impact the indoor environment but they have an impact on the outside environment. Our goal in creating healthy buildings should be to create indoor environments where people are healthy and productive but that minimize impact on the environment."

The conference will emphasize the measured performance of healthy and sustainable buildings and practical methods for their design, construction, operation and maintenance, according to Schoen.

For more information, contact ASHRAE Technical Services at IAQ2007@ashrae.org or www.iaq2007.org.

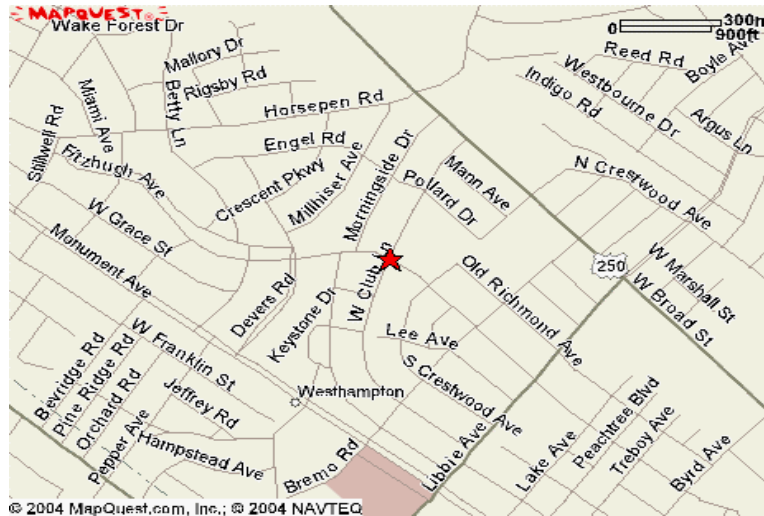
ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.

Come join us at our next meeting

Monday, September 12, 2005

The Westwood Club

6200 West Club Lane (off Broad Street near Horsepen)



Speaker:

Keith Dunnivant, P.E.

National Accounts Manager for Des Champs Laboratories, Inc.

Topic:

" Techniques and Equipment for Energy Recovery and Conditioning Outdoor Air for Occupied Spaces"

When an engineer is assigned the job of designing the HVAC system for a building with high occupancy load his most important tasks become properly designing for humidity control, IAQ, and energy conservation. The engineer is faced with selecting from many different system techniques and equipment suppliers to ensure that codes and standards are met and that the customer gets the optimum system. Available systems and equipment will be discussed with emphasis on what to do and what not to do to in order to end up with a system that is energy efficient; results in a comfortable, humidity and temperature controlled space; supplies the correct amount of outdoor air to each space; and results in an attractive payback on initial cost. Control schemes and sequence of operations for several systems will also be addressed that result in optimum energy savings and assurance that you will have good air quality and maintain building integrity.

Time:

10:30 a.m. – Board Meeting

11:30 a.m. Lunch / General Meeting

Price:

\$15 – Members and Non-Members, Lunch included.

Please RSVP to Steve Lyons (804) 794-7555
or via email at slyons@moseleyarchitects.com
by noon on Friday, September 9, 2005

23rd Annual ASHRAE BBQ Festival

*We intend to award one \$4,000 scholarship in memory of **Frederick J. Weiss**. A second \$4,000 scholarship is intended to be awarded in memory of **Bobby Blue** who passed away in 1998 while serving as the Richmond Chapter secretary.*

We really need your help. This is the one event that your local chapter has to raise funds for next year. Don't forget to bring yours customers, employees, spouses, and friends.

*Fax or e-mail your reservations back to me **TODAY** and I will mail you your tickets.*

Wednesday, September 21, 2005

5:00 - 8:00 p.m.

at

Science Museum of Virginia

*We will be on the west side of the Science Museum near the Children's Museum.
(Held on opposite side in the Thalhimer Pavilion in case of bad weather.)*

\$20.00 Donation

Chicken, Pork BBQ, Lemonade, Iced Tea and Beverages included.

Name: _____

Company: _____

Address: _____

Phone # _____

Fax # _____

_____ # of tickets @ \$20.00 ea. = \$ _____

This is your invoice and receipt.

Please make check payable to: **ASHRAE - Richmond Chapter**

Mail check to: Louis Hite
Air Conditioning Equipment Sales
7314 Impala Drive
Richmond, VA 23228

FAX # 264-4785

E-mail: Louish@aceshvac.com

PHONE # 264-2911

ASHRAE Meeting Calendar for 2005-2006

Date	Speaker	Topic	Theme
September 12, 2004 Luncheon Meeting	Keith Dunnivant, P.E.	Techniques and Equipment for Energy Recovery and Conditioning Outdoor Air for Occupied Spaces	Membership Promotion
October 3, 2004 Luncheon Meeting	TBA	TBA	Research Promotion
November 7, 2004 Dinner Meeting	TBA	TBA	Past President /Student Night
December 5, 2004 Luncheon Meeting	TBA	TBA	
January 2005	No Regular Meeting	Winterfest	
February 6, 2005 Luncheon Meeting	TBA	TBA	Membership Promotion
March 6, 2005 Luncheon Meeting	TBA	TBA	Joint Meeting w/ASME & ASPE
April 4, 2005 Luncheon Meeting	TBA	TBA	
May 8, 2005 Luncheon Meeting	TBA	TBA	Resource Promotion
June 5, 2005	No Regular Meeting	Annual Golf Tournament	

Your ASHRAE staff for 2005-2006

Randy Smith President	Air Conditioning Equipment Sales 7314 Impala Dr. Richmond, VA 23228	randys@aceshvac.com	ph: 264-2911 fax: 264-4785
Bob Lacy President Elect CTCC/Seminar Chairman	Dunlap & Partners Engineers 2112 W. Laburnum Ave., Ste 205 Richmond, VA 23227	blacy@dunlappartners.com	ph: 358-9200 fax: 358-2928
Steve Lyons Vice President Programs Sub-Chairman	Moseley Architects 601 Southlake Boulevard Richmond, VA 23236	sl Lyons@moseleyarchitects.com	ph: 794-7555 fax: 379-8660
Chris Wood Treasurer	Trane 10408 Lakeridge Parkway, Ste 100 Ashland, VA 23005	clwood@trane.com	ph: 496-4130 fax: 273-0119
Matte Anderson Board of Governors Reception	Trane 10408 Lakeridge Parkway, Ste 100 Ashland, VA 23005	mcanderson@trane.com	ph: 496-4105 fax: 273-0119
Terrence Kerner Research Promotion Chair Board of Governors	Atlantic Constructors 4500 Oakleys Lane Richmond, VA 23231	Terrence.kerner@atlanticconstructors.com	ph: 222-3400 fax: 222-3303
Tom Rockecharlie, III Historian Board of Governors	Simmons, Rockecharlie and Prince 8416 Glazebrook Ave. Richmond, VA 23228	trockecharlie3@srpeng.com	ph: 262-7323 fax: 262-0021
James Willis Secretary	Hanover Engineers 9464 Chamberlayne Road Mechanicsville, VA 23116	jwillis@hepc.com	ph: 730-0011 fax: 730-4012
Mike Orr Membership	Trane 10408 Lakeridge Parkway, Ste 100 Ashland, VA 23005	morr@trane.com	ph: 496-4124 fax: 273-0119
Thomas Weingertner Student Activities	Colonial Webb Contractors 2820 Ackley Ave Richmond, VA 23228	weingertner@colonialwebb.com	ph: 916-1373 fax: 264-5083
Louis Hite Special Events	Air Conditioning Equipment Sales 7314 Impala Dr. Richmond, VA 23228	louish@aceshvac.com	ph: 264-2911 fax: 264-4785
Charles Goin Webmaster	EMC Company 1802 Ellen Road Richmond, VA 23230	cgoin@emc-company.com	ph: 359-9624 fax: 359-9634
Troy Metheny Newsletter Editor	Dunlap & Partners Engineers 2112 W. Laburnum Ave., Ste 205 Richmond, VA 23227	tmetheny@dunlappartners.com	ph: 358-9200 fax: 358-2928
Jamal Merza TEGA Sub-Chair	Colonial Webb Contractors 2820 Ackley Ave Richmond, VA 23228	merzaj@colonialwebb.com	ph: 916-1392 fax: 262-3028
Margy Davidson Refrigeration Sub-Chair	Ai Engineering 11520 Nuckols Rd., Ste 110 Glen Allen, VA 23059	m davidson@aiengineering.net	ph: 474-7800 fax: 474-6822

Chapter Mailing Address:

ASHRAE
Richmond Chapter
P.O. Box 6205
Richmond, Virginia 23230