



A note from our President...

Winterfest is upon us! Louis Hite tells me that we have nearly 70 couples signed up to attend our annual Winterfest outing this Saturday. I look forward to seeing everyone there. Please remember that we are holding this event at new location-the Richmond Marriot Courtyard West in Innsbrook.

As we move into the second half of our fiscal year, we have several upcoming events that I urge you to attend. First 2006 National Engineers Week is February 19-25. The annual RJEK banquet is being held on the 23rd while Career Day is on Sunday the 26th at the Science Museum of Virginia. Lastly, on April 19, we will hold our spring seminar. This year we are offering the ASHRAE satellite broadcast entitled "Sustainability and the Building Environment". Please look for additional information to follow shortly.

Finally, our next monthly meeting will be a luncheon on February 6 at the Westwood Club. I hope to see you there as well.

Thanks for making this a great ASHRAE year and please remember to give to ASHRAE Research!

Randall Smith
President
ASHRAE-Richmond Chapter

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

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Meeting Notice:

Our next meeting will be Monday, February 6th at The Westwood Club. The price for the meeting will be \$15. See page 10 for meeting announcement.

The Advertiser's Page

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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

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Resource Promotion News

Thank you to the following companies / individuals for their participation in the current 2005-2006 Research Promotion campaign:

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

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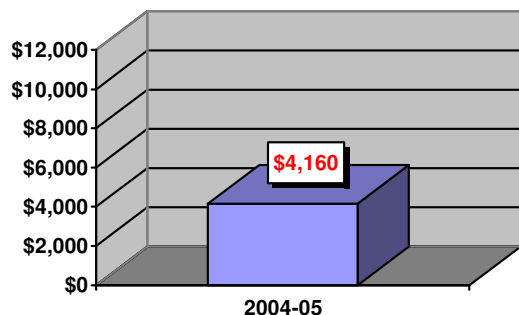
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General Donor (<\$100 individual / <\$150 corporate):

Shultz & James LA Prillaman



As you may have noted, your Richmond Chapter officers and I have already contributed \$100 each to the cause. Those shown above only represent a fraction of the 245 members of the Richmond Chapter.... So we've got some work to do. PLEASE provide your support this year and become an Honor Roll Investor (\$100 min. individual; \$150 min. business). Everyone needs a tax deduction...why not put the money into your own industry?

ASHRAE Research is a vital part of our industry. It influences the way we make a living and the way we live. PLEASE join me today and make a commitment to support this endeavor.

Terrence Kerner - Research Promotion Chair

Ph: 804-222-3400

terrence.kerner@atlanticconstructors.com

ASHRAE RESEARCH - Donor Form
Richmond Chapter # 28 Region III

1) Type of Contribution:

- Individual Memorial To: _____
 Corporate Please attach the details for the acknowledgement to,
Relationship to, and addresses.

2) Level of Contribution:

- Golden Circle (\$10,000 and greater)
 Research Partner (\$5,000-\$9,999)
 Research Associate (\$2,500-\$4,999)
 Research Major Donor (\$250-\$2,499)
 Research Honor Roll Donor - Individual (\$100-\$249)
 Research Honor Roll Donor – Corporate (\$150-\$249)
 Research General Donor (Less then \$100 Individual/\$150 Corp.)

3) Method of Payment:

- A) Attach Check (Payable to ASHRAE Research)
Please note on check “Richmond Chapter # 28”
B) Credit Card
 O-Visa O-Master Card O-AMEX
 Date: _____ Signature: _____ \$ Amt.: _____
 Card # : _____ Exp. Date: _____

Note: All contributions are fully deductible under section 170 of the IRS.

4) Donor Information:

Name: _____ Date: _____
Member # (If ASHRAE member); _____
Corporation Name (If Corp. Donation): _____
Address: _____

Phone : Home: _____ Business: _____
E-Mail: _____

5) Send this completed form to (questions? – see phone/fax/email):

Terrence Kerner - Resource Promotion Chairman
Atlantic Constructors, Inc. Ph: 222-3400
4500 Oakleys Lane Fax: 222-3303
Richmond, VA 23231 email: terrence.kerner@atlanticconstructors.com

2006 ASHRAE WINTERFEST

You guys are AWESOME. We raised more money for door prizes this year than ever before. Thanks for your support because we needed it. We had more people RSVP for this year's Winterfest than ever before. Some 69 ladies will go home with some very nice prizes. Prizes include a digital camera and printer, iPod, and grand prize of a 15" LCD TV. Thanks to our sponsors listed below for making this event such a huge success.

Louis Hite

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RJEC Engineers Week Banquet

We are pleased to offer you and your organizations a great way to sign up for this year's Engineers' Week Banquet.

Click on the RJEC website:

www.rjec.org

and then click on the link for On-Line Registration.

Presidents and RJEC delegates, please forward this to your respective memberships. Our RJEC website also has a link to our banquet flyer.

Treasurers, for those organizations/societies that want to reserve one or more tables for 8, there is a \$25 discount per table.

INFORMATION & REGISTRATION

DATE: THURSDAY, FEBRUARY 23, 2006
TIME: 5:00 - 6:00 PM (SOCIAL) - CASH BAR
6:00 - 7:00 PM (DINNER)
7:00 - 9:00 PM (PROGRAM)

GUEST SPEAKER: Dr. Kathryn Thornton served as a NASA astronaut for 12 years, flying four space missions, including the first Hubble Space Telescope Service Mission, and logging more than 975 hours in space. She is currently a professor at the University of Virginia with appointments in the Division of Technology, Culture and Communication, and in Mechanical and Aerospace Engineering, and is also director of the UVA Center for Science, Mathematics, and Engineering Education whose goal is to promote excellence in science, mathematics and technology education at all levels in Virginia's public schools.

LOCATION: The historic JEFFERSON HOTEL, (101 West Franklin Street) <http://www.jefferson-hotel.com>

COST: MEMBER SOCIETIES: \$50 per person (\$60.00 per person after February 7th)
8 person tables can be reserved for \$375 (\$400 per table after February 7th)
NON-SOCIETY MEMBERS: \$65 per person (\$75.00 per person after February 7th)
STUDENTS: \$30 per person (until February 7th Only)

RSVP: FEBRUARY 17, 2006

BANQUET IS OPEN TO ALL MEMBERS OF ENGINEERING SOCIETIES AND THEIR GUESTS.

While we have your attention, please pause for a moment and think of any company's that you know of that might become sponsors of RJEC.

We're still looking for new sponsors.

Frederick Weiss / Robert Blue Memorial Scholarships Application

Donor:

The Richmond Chapter of the American Society of Heating, Refrigerating, and Air Conditioning Engineers. Scholarships ranging from \$1,000 to \$4,000 are available at the discretion of the Chapter.

Honorees:

Frederick Weiss was an active member of the Richmond Chapter throughout his professional career as a manufacturer's representative. Fred served as a Regional Chairman and was an active at the National level, as well. The scholarship is open to all until his only daughter enrolls in college. At that time, she will automatically be the recipient of the award.

Eligibility:

Any student from Richmond area who is enrolled or will be enrolled in an engineering, science, or mathematics degree program at a technical, 2-year, or 4-year institution.

Qualification:

Demonstrate a need for financial assistance to complete his/her education with a preference given to applicants who aspire to work in the field of Heating, Refrigerating, and Air Conditioning. Students who have a parent that belongs to ASHRAE will also be given consideration.

Application Form

May be obtained from the ASHRAE Richmond Chapter Student Activities Chairman, Thomas Weingertner at 804.916.1373, email: weingertner@colonialwebb.com, and/or Street Address: 2820 Ackley Avenue, Richmond, Virginia 23228.

Application Deadline

April 30, 2006

Announcement of Winners:

Winners will be selected at the sole discretion of the Richmond Chapter Scholarship Committee. Winners will be notified by mail in May.



**ASHRAE-Richmond Chapter
Frederick Weiss / Robert Blue Memorial Scholarships Application 2006**

1. Name of Applicant: _____

2. Social Security Number: _____

3. Name of School enrolled or to be enrolled in: _____

4. Class Year and Grade Point Average: _____ / _____

5. Mailing Address: _____

6. Name / Relationship of Family Member belonging to ASHRAE: _____

7. Amount of tuition Charged by School: _____

7a. If part-time, please provide \$\$ per credit hour and amount of credit hours you are expected to take: _____

8. Amount of tuition, room, and board covered by :

Applicant: _____

Parents: _____

Other Scholarships: _____

9. Major / Field of Study: _____

10. Indicate your past work record:

11. Indicate your extra curricular activities:

12. Describe your professional career interests:

13. Indicate your curriculum and class training:

14. Mailing Address of Registrar where Scholarship, if awarded, may be sent:

Note: The information provided on this application will be considered strictly confidential.

Use additional sheets as necessary.

ASHRAE Meeting Calendar for 2005-2006

Date	Speaker	Topic	Theme
September 12, 2004 Luncheon Meeting	Keith Dunnavant, P.E.	Techniques and Equipment for Energy Recovery and Conditioning Outdoor Air for Occupied Spaces	Membership Promotion
October 3, 2004 Luncheon Meeting	Charlie Waddell	Reducing Outdoor Air Using the Indoor Air Quality Procedure of ASHRAE Standard 62	Research Promotion
November 7, 2004 Dinner Meeting	Thomas Watson, P.E.	Refrigerants and Their Applications	Past President /Student Night
December 5, 2004 Luncheon Meeting	Richard Jaffe, Ph. D.	Legionella	Joint Meeting with ASPE
January 2005	No Regular Meeting	Winterfest	
February 6, 2005 Luncheon Meeting	Birol Kilkis	Radiant Heating and Cooling – Fundamentals and Applications	Membership Promotion
March 6, 2005 Luncheon Meeting	Andy Persily	ASHRAE Standard 62-2004 Update	
April 4, 2005 Luncheon Meeting	TBA	Building Automation Systems	
May 8, 2005 Luncheon Meeting	TBA	Building Commissioning	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