

ASHRAE Rochester



VOLUME 7, ISSUE 1

SEPTEMBER 1, 2012

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ASHRAE Clambake Meeting info



Topic: Greater Rochester Enterprise

Presenter: Matt Hurlbutt

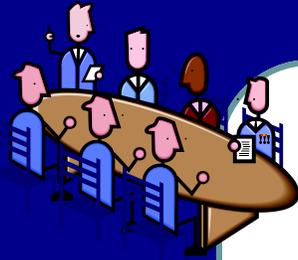
When: September 10, 2012 at 5:00 PM

Where: Burgundy Basin Inn, Pittsford, NY

Cost: \$25.00 plus \$6.00 per dozen clams (No limit, Pre-order as many dozens as you want)

Tickets must be purchased by **September 4th**. No tickets will be sold at the door. **See clambake announcement on page 5** of this issue for specifics on how to make your reservation.

Reservations are Required



Chapter Officers

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ASHRAE 2012-2013 Meeting Schedule

Date	Event	pdh / Theme	Location	Schedule
09/10/12	<i>Matt Hurlbutt of Greater Rochester Enterprise</i>		Burgundy Basin	5:00 PM
10/09/12	Dave Gordon of Green Building Partners - "Challenges in Applying Traditional Sensors in Ventillation Applications"		Mario's	12:00 PM
11/12/12			Mario's	12:00 PM
12/10/12			Mario's	12:00 PM
01/14/13			Mario's	12:00 PM
02/09/13	Annual ASHRAE Valentines Dinner Dance	---	Inn on Broadway	7:00 PM
02/11/13			Mario's	12:00 PM
03/11/13			Mario's	12:00 PM
04/08/13			TBD	TBD
05/13/13	Annual ASHRAE Golf Outing and Picnic	---	Ravenwood Golf Club	9:30 AM Golf 4:30 - 8:00 Picnic

Mission Statement

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving needs of the public and ASHRAE members.



Shaping Tomorrow's
Built Environment Today

Vision Statement

- will be the global leader in the arts and sciences of heating, ventilation, air conditioning and refrigeration.
- will be the foremost, authoritative, timely and responsive source of technical and educational information, standards and guidelines.
- will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

President's Message

Here we are at the beginning of the 2012-2013 ASHRAE Meeting season, which will be kicked off by the annual clambake September 10th at the Burgundy Basin Inn. The chapter's official calendar year began July 1st. We have had our officer/committee chair/BOG kick-off meeting where we welcomed returning and new board members. I would like to thank the following members for their continued service during the coming year:

Rob Wind, President Elect & Program

Ed Burns, Vice President & Tech Session

Christina Walter, Secretary

Jeff Close, Treasurer

Jeff Ellis, Immediate Past President
& CRC Delegate

Jim Browe, Nominating Chair

Al Rodgers, Honors, Awards & Student Activities

Lee Loomis, Historian

Bill Clark, Board of Governors & Membership
Jaimee Wilson, Board of Governors & Newsletter

Tim Duprey, Attendance

Bill Murray, Education

Beth Smith, Board of Governors

Chris Lukasiewicz, YEA Chair

Mark Kukla, Publicity Chair

Eric Smith, Board of Governors

Chuck White, Buyers Guide

Mike Nohle, Refrigeration

Jody McGarry, Valentine's Dance

Kevin Wind, Webmaster

Our new board members this year include the following:

Paul Kenna, Board of Governors & Research

Derrick Day, Board of Governors & CTTC Chair

I am continually impressed by the dedication and enthusiasm of the people that serve on our chapter's board and am looking forward to a great year! Rob and Ed are hard at work lining up speakers & topics for our programs this year that are of interest to our membership. Please contact any board member with suggestions of specific topics or speakers that are of interest to you.

Michelle Sommerman, PE, 2012-2013 President

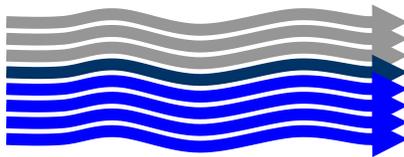
Job Postings & Help Wanted



This section of the newsletter is reserved for those firms wishing to advertise their desires to hire from the Chapters Membership.

If you are interested in utilizing this FREE service provided by the Rochester Chapter, please contact our Chapter President, Jeff Ellis (585.232.3440) or by email ellis@airsystemsbalancing.com

This service is available to ASHRAE members for any local firm in our industry looking for knowledgeable persons in the HVAC&R industry.



R.F. PECK CO., INC

889 ATLANTIC AVE
ROCHESTER, NEW YORK 14629
Phone: (585) 697-0836 Fax: (585) 697-0839

Engineered Products Salesman

The R.F.Peck Company is a commercial HVAC manufacturer's representative firm serving Upstate New York, Vermont and Western Massachusetts for over fifty years. We are looking for an energetic, self-starting, Engineered Products Salesman for the Greater Syracuse Area. A mechanical engineering degree is preferred but not required.

Email resume to jbrowe@rfpeck.com.



A talent for design—A sense for people

Senior Mechanical Engineer (HVAC)/ Department Manager

Turner Engineering is a multi-disciplined consulting engineering company based in East Rochester, NY. We provide HVAC, plumbing, fire protection, electrical, and communications engineering services for the construction industry. www.TurnerEngineering.com. We design the systems that make health care, institutional, commercial, educational, municipal, and mission-critical facilities efficient, comfortable, and safe.

We are a growing firm and require a Senior Mechanical HVAC Engineer with 8+ years of related experience to lead and manage the mechanical HVAC department. Ideal candidates are energetic, driven, efficient and looking to grow with the organization. Candidates must also be willing to perform the responsibilities associated with a senior engineer. Responsibilities include, but are not limited to: design, calculations, and coordination of HVAC systems for new construction, renovations, and energy upgrades. Responsibilities also include managing, leading and training junior staff. We offer competitive compensation packages and benefits. A detailed job description can also be viewed at www.turnerengineering.com/careers/open-positions

Email resumes to bpitts@turnerengineering.com



Carrier

A United Technologies Company

Carrier Enterprise has an opening in the Rochester Sales Office for an Inside Sales Engineer. Position will be responsible for engineering and sales activities for Commercial HVAC Equipment, including equipment take-off, equipment selections, generating on-time proposals, working with suppliers, and day to day customer interface. Preferably an Associate's Degree or Bachelor's in Mechanical Engineering (other engineering fields or equivalent experience will also be considered). Candidate must communicate effectively, possess ability to interact with customers, and be thorough, accurate, and well organized. Forward resumes to timothy.goetzman@carrierenterprise.com



Are you looking for a firm where you can grow? Do you want to work with a company that values your contributions? CHA, an ENR Top-85 Engineering Firm, is currently seeking a **Mid Level Mechanical Engineer** to join our Rochester, NY office.

The responsibilities include, but are not limited to:

- HVAC design for governmental, commercial and industrial facilities, including Analysis, Equipment selection, Layout design and specifications.
- Responsible for preparation of proposals, design development and implementation, client interaction and QA/QC.

Qualifications include:

- 8-12+ years of Mechanical Consulting Engineering/Design experience is required.
- BSME required.
- Must be proficient in MS Office (Word, Excel and Powerpoint). Experience with Trane Trace 700 and AutoCAD are a plus but not required.
- EIT License is required, PE is preferred.
- Analytical skills, report writing and oral communication skills a must.

As a CHA employee you have options!

- Experience career growth within your field, attend trainings & seminars, or expand your horizons into new areas.
- Participate in the Mentoring program.
- Further your career with professional licensing reimbursement.
- Continue networking with paid dues to technical societies.

To apply, please visit our website at www.chacompanies.com referencing job #2070.

Additional exciting career opportunities in the areas of engineering, landscape architecture, survey, construction, planning and many other professional disciplines available within all of our office locations may also be found on our website.



ASHRAE

Student Membership Application

What You'll Get With Your ASHRAE Student Membership!

What's "Cool" In ASHRAE

- ASHRAE promotes energy efficiency, savings and recovery
- ASHRAE reports on building controls, automation and integration
- ASHRAE focuses on green building issues and green technology
- ASHRAE maintains standards for indoor air quality
- ASHRAE promotes solar and other alternative energy sources
- ASHRAE offers certification programs, online learning opportunities and courses and seminars at ASHRAE Conferences

How Can ASHRAE Help You?

- Provide access to new technology
- Offer professional development opportunities
- Create opportunities for networking
- Offer online continuing education programs and eLearning programs

Student Member Benefits

- Access to members-only web pages
- Discounts on ASHRAE Handbooks
- Monthly ASHRAE Journal - print and digital
- HVAC&R Industry and Society Connections eNewsletters
- Complimentary ASHRAE Annual and Winter Conference registration (AHR Expo, Student Program, Technical Sessions)
- Virtual online HVAC&R resume posting, job and internship searching program

ASHRAE Student Member Opportunities

- Society and chapter-level scholarships for both undergraduate and graduate engineering students
- Discounts for student members on select publications, go to www.ashrae.org/bookstore for more information
- Student Design Competition
- Networking with local ASHRAE Chapters
- Senior Undergraduate Project Grant Program
- At the student branch level, you'll enjoy meeting other students with similar interests - if your school hasn't yet started a student branch, take charge and contact a faculty member and ask for help on getting started!

You can continue your student membership after college with the ASHRAE SmartStart Program. After you graduate, you pay \$20 for the first year, \$50 for the second and the third years before advancing to regular member dues!

**Join ASHRAE students on Facebook
Visit www.ashrae.org/students to join!**



FIRST NAME:

LAST NAME:

DATE OF BIRTH (mm/dd/yyyy)

Current Mailing Address: (this will be where all correspondence will be sent unless otherwise specified)

Street Address: _____ Apt. # _____ City: _____

State/Province: _____ Postal Code: _____ Country: _____

Email: _____ Alternate email: _____ Phone: _____

Permanent Mailing Address: (during the Summer Months and after graduation)

Check if Current Address is the same as Permanent Address

Street Address: _____ Apt. # _____ City: _____

State/Province: _____ Postal Code: _____ Country: _____

Email: _____ Alternate email: _____ Phone: _____

ASHRAE protects contact information provided by its members and customers. To view ASHRAE's privacy policy visit www.ashrae.org/privacy-policy.

All student applicants must have the name and member number of an ASHRAE member serving as their student sponsor. If your Student Branch Advisor is an active Associate or Full member, he/she can serve as your sponsor. If you need assistance locating a sponsor, please email students@ashrae.org or call 678-539-1212. Also, you must list the name, phone and email address of your faculty advisor or course instructor.

Sponsor Name: _____ ASHRAE Member #: _____

Advisor/Instructor: _____ Phone: _____

Email: _____

To receive your subscription to the ASHRAE Journal, please answer the following questions by entering the appropriate codes in the spaces provided.

Which best describes your firm? _____

- 11. Consulting Engineering
- 12. Architect/Architectural & Eng Services
- 15. Design/Build
- 21. Contractor
- 26. Property Mgmt & Dev
- 31. Industrial Facility
- 41. Commercial Facility
- 42. Government, Healthcare, Education
- 43. Utility
- 51. Manufacturer/HVAC&R Equipment
- 61. Manufacturer's Representative
- 62. Sales Engineering
- 71. Wholesaler or Distributor
- 83. Library
- 84. Technical, Professional or Trade Association
- 86. Student ***
- 91. Other (Please Specify) _____

Which best describes your title? _____

- B. President
- C. Partner
- D. Associate
- E. Owner
- F. Vice President
- G. Vice President Eng, Chief Engineer
- K. Design Engineer
- L. Project/Application Engineer
- O. Facility Engineer/Manager
- P. Research/Development Engineer
- R. Sales Engineer, Sales
- S. Purchasing Agent
- T. Draftsperson
- U. Estimator
- W. Technician
- X. Instructor, Professor
- Y. Student ***
- Z. Librarian
- ZZ. Other (Please Specify) _____

ASHRAE Society Dues include \$6.00 for ASHRAE Journal. This amount is not deductible from Membership dues.

I would like to participate in the activities of the _____ ASHRAE Chapter.

School Name: _____

Street Address: _____ City _____ State: _____

Country: _____ Postal Code _____

Expected Graduation Date: _____

Full time: Part time: Degree: _____

*Classification: Freshman Sophomore Junior Senior Masters/PhD.

ASHRAE Student Membership \$20.00 USD

ASHRAE Handbook - Fundamentals IP SI

(you will receive the most current edition of Fundamentals)

More than 900 pages of HVAC&R technical information and it includes the CD! (List Price \$195)

Student Member Price: \$49.00 USD \$ _____ USD

Total \$ _____ USD

*Additional books are available at ashrae.org/studentbookstore

*Please allow up to 30 days to receive new member packets. For U.S. book orders, allow 3-5 business days from processing. For international locations and Canada, allow 7-10 business days from processing.

****Please complete the ENTIRE application to ensure accuracy. Incomplete applications will NOT be processed.****

Method of payment: VISA / Master Card American Express Diner's Club Check or money order enclosed*

Card Number: _____ Expiration Date _____ CW No. _____ Amount: _____

Signature: _____ Date: _____

Print Name (as it appears on card): _____

***Checks will be accepted in U.S and Canadian funds. Credit Card payments will be accepted in U.S. funds only.**



COMING SOON IN FALL 2012

YEA TECHNICAL SESSION

FUNDAMENTALS OF AIR SYSTEM DESIGN

- **Fundamentals of Air Flow** - Static and dynamic compressible fluid (air) laws, friction effects, the friction chart, and density and altitude effects.
- **Air Distribution System Components** - System overview, air handling units, ducts, controls, air distribution devices, and sound absorbers.
- **Human Comfort and Air Distribution** - Principles of human comfort, principles of space air distribution, and types of air distribution devices.
- **Relationship of Air Systems to Load and Occupancy Demands** - Operating system selection criteria, system types by heating/cooling equipment type, system type by duct configuration, economizers and outdoor air intakes.
- **Exhaust and Ventilation Systems** - Design considerations, system types, and energy recovery.
- **Air Movers and Fan Technology** - Fan principles, fan drives, fan selection, fan installation design, fan controls and the effect of variable resistance devices.
- **Duct System Design** - Design overview, materials, construction, design and sizing, and sample systems.
- **Codes and Standards** - Building code requirements, ASHRAE Standard 90.1-2007, ASHRAE Standard 62.1-2007, other codes and standards, and sources of information.
- **Air System Auxiliary Components** - Dampers, air filters, humidifiers, duct heaters and duct insulation.
- **Sound and Vibration in Fan Systems** - Fundamentals of sound, sound and vibration sources, sound attenuation, and vibration control.
- **Air System Start-Up and Diagnostics** - Design considerations, air volumetric measurement methods, balancing procedures for air distribution systems, and noise and vibration diagnostics.
- **An Actual Duct Design Problem** - Duct design procedures, building and system, and working through the problem.

Brought to you by the ASHRAE – Rochester Chapter YEA Committee

Contact Chris Lukasiewicz, clukasiewicz@turnerengineering.com, for more information.





BOARD OF GOVERNORS MEETING MINUTES

Meeting Date: 7/13/12

President	Michelle Sommerman	X
President Elect/Program	Rob Wind	
Vice President/Tech/Picnic Co-Chair	Ed Burns	X
Secretary	Christina Walter	
Treasurer	Jeff Close	X
Immediate Past President / CRC	Jeff Ellis	X
Attendance	Tim Duprey	X
Awards/Student Activities	Al Rodgers	X
Buyers Guide	Chuck White	
Historian	Lee Loomis	
Board of Gov. (3)	Eric Smith	X
Board of Gov. (3) Newsletter	Jaimee Reynolds	
Board of Gov. (2) Membership	Bill Clark	X
Board of Gov. (2)	Beth Smith	X
Board of Gov. (1) Research	Paul Kenna	X
Board of Gov (1) CTTC Chair	Derrick Day	X
Web Site	Kevin Wind	
Refrigeration	Mike Nohle	
Nominating / Picnic Co-Chair	Jim Browe	X
Valentine's Dinner Dance	Jody M. McGarry	X
YEA Chair	Chris Lukasiewicz	X
Education	Bill Murray	X
Publicity	Mark Kukla	

Meeting Minutes

Roll Call: The above noted individuals were present.

Call to Order: 12:15pm

Michelle Sommerman welcomed everyone to the kick-off meeting and introduced (2) new members to the BOG, Paul Kenna (RP) and Derrick Day (CTTC).

Review of items found in ASHRAE Binder (Binders provided for all BOG Members)

Minutes: BOG Meeting Minutes from May were reviewed and accepted. (Jeff Close, Bill Murray)

- **Treasurer's Report:** Jeff Close
 - Preliminary Budget was reviewed and discussed
 - Bank has changed from HSBC to First Niagara
 - Checking account balance is approximately \$18K, and PayPal account balance is approximately \$3K.
 - Transfer of computer from Chris W. to Jeff C. has not been completed.
- **CRC:** Michelle Sommerman
 - (7) board members/committee chairs tentatively attending CRC in Boston. Budget is around \$5K.
- **Program/Tech Session:** Rob Wind (not present)
 - Programs are in process with no formal calendar as of this date
 - Michelle to follow-up with Rob to check on progress.
- **Attendance:** Tim Duprey
 - Tim Reviewed the Chapter Attendance Report from 2011-12
 - Discussion about altering days and/or times of monthly meetings to avoid low attendance (ie October – Columbus Day, April – Spring Break)
 - Suggestion was made to try the October Meeting on a Tuesday and to schedule a couple of evening meetings during this calendar year. Michelle will discuss with Rob.
- **Newsletter:** Jaimee Reynolds (not present but sent report to Michelle)
 - Student Expense Reimbursement Policy is in the process of being added to MOPS. Chapter needs to set ground rules for students when they attend meetings and are reimbursed by the chapter.
 - Jaimee would like to add a section in the newsletter, "Bellenger's Book Corner" where publications that would be a benefit to our members are highlighted. Board members thought that this would be a great idea and didn't see any problems with moving forward.
- **Research:** Jeff Close / Paul Kenna
 - Paul Kenna is new chairperson.
 - Exceeded goal for calendar year 2011-12



WELCOME TO OUR NEW MEMBERS

Ms. Karen Pembroke

Eastman Kodak Company

Mr. Christopher Smith

Mr. Brian Somers

Monroe Piping & Sheet Metal

Mr. Richard J Wohaska, PE

Erm Northeast

2012-2013 Presidential Award of Excellence Summary

Chapter #	Chapter Name	Chapter Members	Member Promotion	Student Activities	Research Promotion	Chapter Technology Transfer	History	Chapter Operations	Chapter PAOE Totals
11	Rochester	243	0	0	0	0	0	0	0

New Scholarship Honors ASHRAE's First Female President

ATLANTA –A scholarship created in memory of Presidential Member Lynn G. Bellenger, P.E., Fellow ASHRAE, has been announced for the 2013-2014 school year.



The one-year \$ 5,000 Lynn G. Bellenger Scholarship will be awarded to a deserving female undergraduate engineering student pursuing a degree in a field related to HVAC&R.

“Lynn was a role model for us all, and her dedication to energy modeling helped to promote a more sustainable world,” ASHRAE President Tom Watson said. “Through this scholarship we hope to build upon her legacy by encouraging students to pursue excellence in the field of engineering, just as she did.”

More information on the scholarship and details on how to apply can be found at www.ashrae.org/scholarships. **Application deadline is December 1, 2012.**

Bellenger served as ASHRAE's president during 2010-2011 and was ASHRAE's first woman president in its 116 year history. Her presidential theme was Modeling a Sustainable World; she was a recognized expert in energy management, with a strong focus on the need for energy modeling to help create and refine more efficient buildings.

During her time as president, Bellenger promoted sustainable design, which according to her, “ignited a passion in people that is changing the world.” The first ASHRAE Energy Modeling Conference was also held during her presidency.

Bellenger passed away in 2011. To honor her legacy, ASHRAE established the Lynn G. Bellenger Scholarship, which is being used to recognize women in engineering. Contributions to help fund the scholarship are being accepted at www.ashrae.org/bellenger.

Proposed Facility Smart Grid Model Standard Open for Public Review

ATLANTA – A proposed standard to create smart facilities supporting a national smart grid effort is open for public comment.

ASHRAE and the National Electrical Manufacturers Association (NEMA) are jointly developing Standard 201P, Facility Smart Grid Information Model, which would provide a common basis for electrical energy consumers to describe, manage and communicate about electrical energy consumptions and forecasts. The proposed standard is open for an advisory public review until Sept. 3, 2012. To read the draft standard or to submit comments, visit www.ashrae.org/publicreviews.

“Historically, electricity consumption has been viewed as a collection of dumb loads at the end of a distribution system,” Steve Bushby, chair of the committee writing the standard, said. “There has been almost no interaction between the ‘loads’ and those responsible for electricity generations and distribution. The vision of the smart grid changes this picture radically. In a smart grid world, facilities become full partners in supporting and managing the electric grid. Facilities become generators using local renewable or other generation capacity. Facilities moderate electrical demand in response to fluctuations in the price or availability of electricity. Facilities communicate and negotiate with energy providers, sharing information about the facility's projected electrical demand or ability to respond to the energy provider's needs for maintaining grid stability and reliability.”

Proposed standard 201P would define an object-oriented information model to enable appliances and control systems in homes, buildings and industrial facilities to manage electrical loads and generation sources in response to communication with the smart electrical grid and to communicate information about those electrical loads to utility and other electrical service providers.

“Energy providers would benefit because it enables interaction with all different types of facilities in a common way,” Bushby said. “Facility owners benefit because products can be designed for use in multiple facility types and products designed primarily for one type of facility, a home for example, can more easily be used in another, say a commercial buildings.”

The standard is part of ASHRAE's supporting efforts for the Smart Grid Interoperability Panel, a public-private partnership initiated by the National Institute of Standards and Technology to speed development of interoperability and cyber security standards for a nationwide smart electric power grid.

The proposed ASHRAE/NEMA standard will coordinate with work by the North American Energy Standards Board to develop a basic energy usage data model standard and create a facilities data model that provides additional energy usage data elements for commercial and industrial buildings. This includes lighting, heating, HVAC&R and other electrical loads.

ASHRAE Announces Fall Online Courses

The 11 ASHRAE Learning Institute courses provide professional development through in-depth information that is timely, practical and targeted to provide engineers in consulting practices, facility management or supplier support with instruction on applying ASHRAE standards and employing new technologies essential for advanced building performance. The online courses allow attendees to learn from anywhere with an Internet connection. Course participants earn continuing education credits and qualify for Professional Development Hours for each course completed. Courses are instructor-led, drawing upon professional knowledge of leading practitioners. The courses are:

- District Cooling and Heating Systems: Central Plants, **Sept. 10**
 - The Commissioning Process and Guideline 0, The Commissioning Process (co-sponsored with the Building Commissioning Association, Illuminating Engineering Society and National Environmental Balancing Bureau), **Sept. 24**
 - Basics of Air-to-Air Energy Recovery, **Sept. 26**
 - Basics of High-Performance Building Design, **Oct. 8**
 - Advanced High-Performance Building Design, **Oct. 10**
 - Complying with ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings: HVAC/Mechanical, **Oct. 15**
 - Complying with Standard 90.1-2010: Envelope/Lighting, **Oct. 17**
 - Fundamental Requirements of ANSI/ASHRAE Standard 62.1-2010, Ventilation for Acceptable Indoor Air Quality, **Oct. 22**
- Energy Management in New and Existing Buildings, **Oct. 24**
- Energy Modeling Best Practices and Applications: HVAC/Thermal – Parts 1 and 2, **Sept. 11 and 13**
 - Implementing ANSI/ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings, Parts 1 and 2, **Sept. 17 and 19**

For registration costs and to register, visit www.ashrae.org/onlinecourses. Site licenses are available to organizations that have five or more course participants. For more information, e-mail edu@ashrae.org or call 678-539-1146.

ENERGY MODELING CONFERENCE

October 1–3, 2012 | Atlanta, Georgia

www.ashrae.org/emc2012

Hands-on content for energy modelers.

 **ASHRAE** | Tools for Designing
High Performance Buildings
ENERGY MODELING CONFERENCE | October 1–3, 2012

ASHRAE/NIST REFRIGERANTS CONFERENCE

October 29–30, 2012 | Gaithersburg, Maryland

www.ashrae.org/refrigerants2012

New low GWP fluorochemical refrigerants and equipment applications for low GWP alternatives.



7th INTERNATIONAL COLD CLIMATE HVAC CONFERENCE

November 12–14, 2012 | Calgary, Alberta

www.ashrae.org/coldclimate

International applications and innovations in cold climate HVAC design.



ASHRAE Society Updates

August 2012

Attend the ASHRAE Winter Conference - January 26-30, Dallas, Texas

Deep in the heart of Texas, where the stars at night are big and bright, ASHRAE members will convene in Dallas to corral energy use and blaze the way in high performing building design.

Join the Society as it returns to Dallas for the 2013 Winter Conference, Jan. 26-30, Dallas, Texas. The ASHRAE co-sponsored AHR Expo® is also held in conjunction with the Conference, Jan. 38-30, Dallas Convention Center. This is your opportunity to:

- Network and reconnect with other members and old friends
- Build on your education and earn professional credits at ALL courses
- Update your library with the most recent publications from the ASHRAE Bookstore
- Stay informed on the latest advancements in the industry, while earning PDHs, during technical sessions
- Examine new and innovative technology at the AHR Expo
- Relax and mingle at social events and general tours

Registration for the conference will open on September 1. Information on the Dallas Conference can be found at www.ashrae.org/dallas



Leadership U Program Shapes the Future of the Society

Have you ever wondered what ASHRAE Officers do at the ASHRAE Winter & Annual Conferences? Here is your chance to find out! Through Leadership U (offered by the YEA Institute), up to four YEA members are selected for each conference to be matched up with Society Officers and participate in all of their events and board meetings, including social activities. Leadership U not only allows you to experience a conference like an Officer, but it is also a great opportunity to network and form connections with those active in ASHRAE.

If selected to participate in Leadership U, the costs of attending the 2013 Winter Conference in Dallas (transportation, lodging and registration) will be covered by ASHRAE. In addition, those selected will document their experiences and share them with the YEA Committee, their chapter and their region.

Criteria: All applicants must be ASHRAE members and 35 years of age or younger as of December 31, 2012.

Deadline: All applications must be received by Monday, October 15, 2012. Applications are posted at www.ashrae.org/yea.

If you have any questions about Leadership U or the application process, please contact Rhiannon Loomis at rloomis@ashrae.org or 678-539-1178.



Important Manual for Chapter Operations Update

Members Council approved a recommendation to revise Section 6, Chapter Publications in the Manual for Chapter Operations (MCO). This change was made because of the number of complaints received concerning distribution of member contact information to companies and vendors. The majority of the complaints were traced back to the chapter product directories. Due to the ASHRAE privacy policy, revisions to the MCO were needed. Section 6 is posted on the ASHRAE website on the MCO [webpage](#). All revisions made have been highlighted in this section.

For more information concerning the MCO, chapters or regions, please contact Vickie Grant at vgrant@ashrae.org or 678-539-1156.

- [Chapter Publications \(Section 6\)](#)



Bring a Distinguished Lecturer to Your Chapter

Follow these Easy Steps

- Contact your Chapter Technology Transfer Committee Regional Vice Chair (RVC) to find out if your chapter has been allocated a visit (RVC contact information is available on the DL webpage)
- Select a DL and topic from the database on the DL webpage
www.ashrae.org/distinguishedlecturers

- Contact the DL to confirm the chapter visit
- Submit the Participation Form (available on the DL webpage) to your CTTC RVC

If you have questions, please contact Tammy Catchings at 678-539-1123 or tcatchings@ashrae.org.

Deadline Approaching for ASHRAE Technology Awards

ASHRAE Technology Award entries for the Society-level competition are due to your Chapter Technology Transfer Committee (CTTC) Regional Vice Chair before September 1. Be the winner of ASHRAE's most prestigious honor for efficient use in building and environmental system performance. Visit www.ashrae.org/technologyawards for information and the application form.

