



# ***NUTMEG NEWS***

# ***February 2007***

**Newsletter of the CT Chapter ASHRAE    Volume 34 Issue 6**

**Thursday, February 8, 2007**

**The Courtyard at Marriott, Cromwell Connecticut (Exit 21 off I-91)**

Board of Governors Meeting: 4:45 PM  
Technical Session: 5:00 PM  
Attitude Adjustment: 6:00 PM  
Dinner/Guest Speaker 7:00 PM

**Technical Session: “Fan Balancing and Vibration”**  
**Technical Session Speakers: Ron Michael, Eastern Regional Manager, Loren Cook Company**  
**Dinner Program: “Seismic and New Building Codes”**  
**Dinner Speaker: John Pouliot, PE, JP Engineering; Richard Szewczak, PE, Szewczak Associates**

*Dinner Menu – Entrée Choice: Honey Baked Ham or Baked Scrod Dijon.  
Each selection comes with Spinach Salad with Warm Bacon Dressing and Carrot Cake*  
**Please Note: Seating is limited! Please make your reservations early!**

**Cost:** Members: **\$30**; Guests and Late Reservations: **\$35**; Students: **\$8** (*Please note new prices*)  
Please give Michelle LeMoine your meal choice by February 5<sup>th</sup>: [Michelle.LeMoine@uinet.com](mailto:Michelle.LeMoine@uinet.com); Fax: (203) 499-2800  
Late Reservations have a financial impact on the Chapter, and will not guarantee meal selection.

## **President’s Message** By Bill Dunn

It’s been a while since we’ve discussed the ASHRAE policies concerning commercialization, so this month I’d like to list a few key items directly from the Manual for Chapter Operations, Appendix FF.

- ASHRAE’s...activities shall be free of commercial bias and shall not imply ASHRAE endorsement of any commercial interest.
- Commercial names and logos may be used to acknowledge sponsorships, such as on event banners, chapter tabletop displays, newsletters, rosters and websites.
- Commercial names and logos may be used in presentations...to provide author identification or to acknowledge contributions.
- The use of commercial names may not be done in ways that promote the benefits of that commercial entity nor be used to principally further awareness of that commercial entity.
- The subject of presentations...may not be to promote a commercial entity’s exclusively available commercial product or service.
- Product-specific programs (programs whose main intent is to describe the features of a specific manufacturer’s product) may not be scheduled.

Society Headquarters has produced an excellent PowerPoint presentation that explains these guidelines in much more detail. You can find it at the following web page: <<http://www.ashrae.org/members/page/369>>, and then scroll down and click the link labeled “Keeping Commercialism Out of ASHRAE Presentations.”

As always, if you have any questions or comments about this or any other topic that relates to the Connecticut Chapter of ASHRAE, you can contact me directly at 860-290-6969 Ext. 113 or at [bdunn@airequipmentllc.com](mailto:bdunn@airequipmentllc.com).

See you at the next meeting on February 8th!

**Connecticut Chapter ASHRAE - PO Box 143 Cromwell, CT 06416 [www.ctashrae.org](http://www.ctashrae.org)**

*Statements made in this publication are not expressions of the Society  
or of the chapter and may not be reproduced without special permission of the chapter.*

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<b>Honors &amp; Awards</b>		
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<b>Special Events</b>		
Michael G. Skoldberg	(203) 375-6482	(203) 381-9506
<b>Sponsorship</b>		
John Lauria	(860) 992-8528	

**Golf Outing**

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**Nutmeg News**

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**From the January Meeting**



*Paul Marques thanks Peter Levit of Sternvent for his presentation on dust collection systems*

**Technology Transfer  
By Paul Marques**

This month's presentations will shake you up! The technical session is on "Fan Balancing and Vibration" from Ron Michael, Eastern Regional Manager, Loren Cook Company. Ron will review AMCA 204 and ASHRAE Handbook Chapter 47.

The dinner presentation will be by John Pouliot, PE, JP Engineering, and Richard Szewczak, PE, Szewczak Associates. They will provide a guide thru the new code maze relating to seismic design of building systems. John Pouliot is a Principal with JP Engineering, an M/E Consulting Firm and Richard Szewczak is a Principal with Szewczak Associates, a Structural Consulting Firm.

Connecticut ASHRAE chapter would like to thank Mike Skoldberg from Mechanical Marketing for the technical session presentation on Radiant Heat and Peter Levit from Sternvent on Dust Collection and related codes.



Thanks to Mike Skoldberg for his presentation on Radiant Heat

### Membership By Matt Mullen

#### *Making It Better For Everyone – One Person at a Time*

Just like politicians, the diverse members of the HVAC community spend each day trying to make the buildings better. And just like politicians, we don't necessarily agree on how to make them better!! As ASHRAE members, we take pride in our role to make our buildings, and our world, a better place to live in.

In the course of our busy workdays, each of us interacts with a lot of different people. Not all of them are ASHRAE members. Everyone in the HVAC community needs to be using the best and most up to date resources if we are to really improve our built environment. Your ASHRAE membership provides you with the unique resources, networking and education we need to improve the performance of the buildings we design or operate.

Each of us can each reach out to just ONE person in the course of our activities and invite them to become an ASHRAE member. By helping others help themselves, the HVAC industry will be able to improve the buildings we live in. It all starts one person reaching out to one other person. Are you willing to help our industry improve so we can make buildings better by asking just one person to join ASHRAE? We hope each of our CT ASHRAE members will ask at least one person to join ASHRAE.

Don't forget the March meeting will be another membership night!! Anyone who joins ASHRAE by filling out an application and paying his or her first year's dues at the March meeting will be CT ASHRAE's guest for the meeting!

For additional membership information, please contact Matt Mullen at 860-870-2250 or via email at [mullen@nemsi.com](mailto:mullen@nemsi.com).

### Student Activities Committee By Ed Gutowski, P.E.

**Mentors for Engineering Student** - Can you remember the point in time when a friend, family member, or teacher first pointed you in the direction that lead to your career in the HVAC&R industry? For me it was the influence of my high school sheet metal shop instructor, Ed Holda at A.I. Prince Tech that introduced me to the sheet metal contracting industry, and then Donald Esthus at Hartford State Tech who opened the door to HVAC engineering. It's people like these that make the difference at this critical time in one's life, having an effect that lasts a lifetime. The Student Activities Committee matches engineering students looking for career direction with professionals like you in our industry. A small investment in time could lead to a new course for an engineering student that is undecided in her/his future career. Please consider adding your name to our database of potential Mentors so we can pair you up with local engineering students. The level of commitment will be decided by you. The first step is to call or e-mail Edward Gutowski at 860-529-8882 or [eigutowski@hotmail.com](mailto:eigutowski@hotmail.com)

**Scholarships** - The 2006-2007 scholarship application is available for download the at [ctashrae.com](http://ctashrae.com). The Connecticut ASHRAE Scholarship Program is designed to encourage and assist in the education of men and women pursuing a career in the field of heating, ventilating, air conditioning and refrigeration (HVAC&R) through its granting of scholarships. The program also serves the public interest by aiding in the education of men and women to become qualified to practice within the HVAC&R field.

### ASHRAE Bulletins Contributed by Dick Wing

#### Indoor Environmental Design Focus of ASHRAE Satellite Broadcast

ATLANTA - Specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints will be presented by ASHRAE in an upcoming satellite broadcast/Webcast.

Indoor Environmental Design: Practical Solutions to Everyday Problems, sponsored by ASHRAE's Chapter Technology Transfer Committee, will take place from 1-4 p.m. EDT, April 18.

"This program will benefit designers, building owners, architects, contractors and facility managers who are faced with the daily engineering challenge of specifying systems

that maximize IAQ, thermal comfort and > > noise control," said Bill Williams, chair of the broadcast committee.

"Viewers will be given guidance on how to provide ventilation air that helps protect buildings instead of increasing mold risk, how to avoid the three most common mistakes in ventilation system design and operation, and how to provide comprehensive filtration without breaking their budget."

Bill Coad, P.E., president of Coad Engineering Enterprises, St. Louis, Mo., and past ASHRAE president, will present an overview perspective on indoor environmental quality and introduce the following panel of experts:

- Hoy Bohanon Jr., P.E., owner and consultant, Bohanon Engineering
- Winston-Salem, N.C., "Ventilation System Design: Avoiding Three Common Mistakes."
- Lew Harriman, director of research, Mason-Grant, Portsmouth, N.H., "Ventilation Air: First, Do No Harm."
- Dan Int-Hout, chief engineer, Krueger-HVAC, Richardson, Texas, "Noise, IAQ and Thermal Comfort - Can You Have It All?"
- Chris Muller, technical director, Purafil, Doraville, Ga., "Behind the Access Door - Advances in Affordable Filtration for IAQ."

Online registration opens March 1 for satellite broadcast site coordinators and Webcast participants at [www.ashrae.org/IEDbroadcast](http://www.ashrae.org/IEDbroadcast).

Registration for satellite downlink viewers begins March 15. There is no fee for registration. For more information, email [ashrae-satellitebroadcast@ashrae.org](mailto:ashrae-satellitebroadcast@ashrae.org) Or call 678-539-1139.

ASHRAE, founded in 1894, is an international organization of 49,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

## Help Wanted

### HVAC Engineers and Designers

BVH Integrated Services ([www.bvhis.com](http://www.bvhis.com)) is currently seeking HVAC designers and engineers at all levels for our New Haven, CT and Hartford/Bloomfield, CT offices.

BVH is a progressive 100 person firm that respects our employees and treats them as professionals. What we expect from everyone on our team is hard work, a willingness to adapt, and a can-do attitude. What we offer in return is a great working environment, the chance to learn and grow, and a highly competitive salary package. We also offer a comprehensive benefits package including 401k with match and generous company contributions to dental and

health plans. Both of our offices offer free parking and are close to the interstates and mass transit.

BVH is presently working on some of the most interesting and challenging projects in the region. From university science centers to nanotechnology laboratories, convention centers to LEED-certified buildings, BVH produces hundreds of projects annually for clients in the academic, research, healthcare, and corporate sectors.

Let us show you what a great place BVH can be for you. To apply, submit your cover letter and resume to: BVH Integrated Services, 50 Griffin Road South, Bloomfield, CT 06002; F: 860-242-0236; [marial@bvhis.com](mailto:marial@bvhis.com). EOE

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Fax: (860) 683-2133, [kmello@turbotecproducts.com](mailto:kmello@turbotecproducts.com) Or check out our website to find a current list of job openings [www.turbotecproducts.com](http://www.turbotecproducts.com) No phone calls please.

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**Progressive Engineering, Inc.**, a growing East Hartford, CT based consulting engineering firm, seeks motivated HVAC Designer. Progressive Engineering offers excellent benefits and working environment. Sign on bonus for the right candidate.

Come learn from Yoda and the Jedi Masters. Don't be swayed by the "Darkside". Send resume in confidence to: [Paulm@progressiveeng.com](mailto:Paulm@progressiveeng.com).

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Did you know that *3 statute miles of intravenous surgical tubing at Yale University Hospital equals one I.V. League?*

## Historian's Report

By Phil Knowlton, P.E.

Your Historian has just received a letter from ASHRAE President Terry Townsend, PE, appointing him as a member of the Society Historical Committee, a Standing Committee that meets twice a year. The committee's next meeting will be held in Dallas during the ASHRAE Winter Meeting at the end of January. Your Historian will attend and report back in next month's Newsletter.

The ASHRAE Winter Meeting is held in conjunction with the AHR Expo. ASHRAE has had meetings at least annually since its predecessor organization (ASHE) was founded in 1894. The International Air-Conditioning, Heating, Refrigerating Exposition has been held since 1920, when it was launched by International Electrical Contractors (IEC). The AHR Expo is the largest HVAC/R event in America featuring over 1,900 exhibiting companies, and attracting over 37,000 HVAC/R professionals worldwide! The event is co-sponsored by ASHRAE and the Air-Conditioning and Refrigeration Institute (ARI).

ASHRAE's 2007 Winter Meeting in Dallas will encompass all the usual objectives of education, networking and technical programs, but this year, professional development opportunities can be just as important. One component of the offerings is the lecture to be given by Diana Nyad, a world swimming record holder, radio commentator and former sports broadcaster who will share her motivational message. Nyad holds the world's record for completing the longest swim in history – 102.5 miles from the coast of Bimini to the Florida shore. The record stands today. Lessons learned from her inspirational story can be applied to ASHRAE members' careers and personal lives to aid them in furthering their careers.

As ASHRAE focuses on sustainability, members will learn more about how Earth is being affected by global climate change during the technical plenary at the ASHRAE winter meeting. Dennis Dimick, an executive editor at *National Geographic Magazine*, will address the program attendees at a plenary scheduled on Sunday, January 28th. Dimick has been *National Geographic Magazine's* picture editor specializing in stories about the environment since 1990, and has served nearly two years as the environment editor. He currently oversees the development of visual content at the magazine.

On Monday, January 29<sup>th</sup>, the opening day of the AHR Expo, 2006 – 2007 President Terry Townsend, PE, gives his State of the Society address. Throughout the meeting and Expo, ASHRAE sponsors numerous seminars and tours for attendees. In addition, all of the ASHRAE Technical Committees hold their meetings.

The Winter Meeting in 2008 will be held in New York City which should appeal to many Connecticut Chapter members.