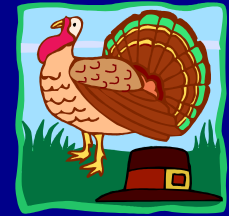


ASHRAE Rochester



VOLUME 5, ISSUE 3

NOVEMBER 3, 2010



INSIDE THIS ISSUE:

Officer / Committee List	2
Events Calendar	3
President Msg	4
Executive Committee	5
Governmental Affairs	6-9
Presidential Gala Valentine Dance	10-11
YEA update	12
Job Postings	13
PAOE Points	13
Society News	14

November ASHRAE Meeting (1 PDH will be available for attendees)

Monday, November 8, 2010

Location: Mario's Italian Steakhouse 2740 Monroe Ave, Rochester

Time: 12 PM with Buffet Lunch Served

Cost: \$25.00

Speaker: Daniel H Nall, FAIA, PE, LEED AP, Senior VP WSP Flack + Kurtz Inc.
ASHRAE Distinguished Lecturer

Topic: ASHRAE's Advanced Energy Design Guide Series
Saving 30% in Small Buildings

The goals of ASHRAE's Advanced Energy Design Guide Series is:

- 1) To present a way, but not the only way to build energy efficient buildings that use significantly less energy than those built to the minimum code requirements.
- 2) Achieve 30% energy savings when compared to ANSI/ASHRAE/IESNA Std 90.1-1999
- 3) Achieve 30% progress toward a net zero energy building
- 4) Achieve more advanced savings (50% and Net Zero) in future documents.

The material to be covered in this session:

- 1) Description of the development of the documents
- 2) Content of the documents: design process, recommendations, how-to tips
- 3) How much energy is saved
- 4) How recommendations were determined

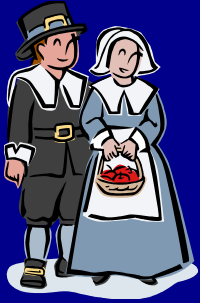
Daniel H. Nall, FAIA, PE, LEED BD&C, BEMP is a Senior VP at WSP Flack + Kurtz Inc. and is also their Director of Sustainability. He is a fellow of the AIA and a member of the Urban Land Institute. He is a member of the ASHRAE Advanced Building Energy Labeling Committee and is Vice Chairman of the ASHRAE Standard 189 Committee. He was an active author of (4) of ASHRAE's Advanced Energy Design Guides and is a member of the new 50% AEDG for Office Buildings Project Committee.

He has been involved with energy efficient buildings for over 30 years. His projects include the TRW World Headquarters, the ALCOA World Headquarters, The William Jefferson Clinton Presidential Center, and the SAP USA Headquarters Expansion.

Mr. Nall is a graduate of Princeton University and Cornell University.

Please RSVP by noon Thursday, November 4th to Tim Duprey, Phone: 585-402-5285 or dupreyt@ifsinc.net





Chapter Officers

President

Jim Browe
585-697-0836/697-0839
jbrowe@rfpeck.com

President Elect

Jeffrey Ellis
585-334-7710/334-7738(fax)
ellis@airsystemsbalancing.com

Vice President/Tech

Michelle Sommerman
585-232-5135/232-4652(fax)
msommerman@bergmannpc.com

Secretary

Robert Wind
585-341-3172
rwind@ibceng.com

Treasurer

Edward J. Burns
585-739-7548/872-9172(fax)
ejb@mechtechvac.com

Board of Governors

Jeff Close
585-289-6816/218-0737(fax)
Jeff.close@pres-services.com

Phil Masters
585-288-1600/288-2481(fax)
philm@rpfedder.com

William Murray
585-272-4650/272-4676 (fax)
bmurray@nrg-concepts.c0m

Tim Duprey
585-402-5285/315-423-5408 (fax)
DupreyT@ifsinc.net

Christina Walter
585-486-2148/256-0067(fax)
cmwalter@trane.com

Eric Smith
585-381-3360/381-3368(fax)
esmith@turnerengineering.com



Committee Chairs

CTTC/Programs

Jeffrey Ellis
585-334-7710/334-7738(fax)
ellis@airsystemsbalancing.com

CTTC/TEGA

Jeff Davis
585-381-3360/381-3368(fax)
jdavis@turnerengineering.com

CTTC/ Refrigeration

Michael Nohle 585-216-9016
mikenohle@aol.com

Historian

Lee Loomis 585-738-3079
leeloom@aol.com

Membership

Phil Masters 585-288-1600/288-2481(fax)
philm@rpfedder.com

Research Promotion

Jeff Close 585-289-6816/218-0737(fax)
Jeff.close@pres-services.com

Student Activities

Al Rodgers 585-218-0730/218-0737(fax)
arodgers@pathfinderengineers.com

Newsletter Editor

Christina Walter 585-486-2148/256-0067(fax)
cmwalter@trane.com

Attendance & Reception

Tim Duprey
585-402-5285/315-423-5408 (fax)
DupreyT@ifsinc.net

Webmaster

Kevin Wind 585-263-1280
kwind@rochester.rr.com



ASHRAE 2010-2011 Meeting Schedule

Date	Event	pdh / Theme	Location	Schedule
11/08/10	ASHRAE Distinguished Lecturer Daniel Nall - Flack + Kurtz  ASHRAE Advanced Energy Design Guides	Donor Recognition (1) pdh available	Mario's	12:00 PM
12/13/10	 John Hamilton - Chief Operating Officer TABB How TAB Affects Green Bldgs, IAQ, and Energy Loss	Membership Promotion (1) pdh pending	Mario's	12:00 PM
01/10/11	Joint Meeting with Electrical Engineers Raj V. Rajan PhD, PE - VP Engineering Upstate PV - Solar Project Update	Student / YEA Participation (1) pdh pending	Mario's	12:00 PM 
02/12/11	Gala to Honor Lynn Bellenger - ASHRAE Society President Annual ASHRAE Valentines Dinner Dance	----- 	Memorial Art Gallery	7:00 PM
02/14/11	 Bruce W. Majer BRD Noise and Vibration Control, Inc.	Student / YEA Participation (1) pdh pending	Mario's	12:00 PM
03/14/11	ASHRAE Distinguished Lecturer Gordon V.R. Holness P.E. ASHRAE Standard 100 - Energy Conservation in Existing Buildings	Research Promotion (1) pdh pending	Mario's 	12:00 PM
04/11/11	Refrigeration Night TBD 	-----	Tour	Dinner
05/17/11	Annual ASHRAE Golf Outing and Picnic 	-----	Ravenwood Golf Club	9:30 AM Golf 4:30 - 8:00 Picnic



President's Message: by Jim Browe

We hope you had a chance to attend our meeting last month where we discussed "Insulation; The Forgotten Technology". Chris Crall a consultant for the National Insulation Association presented why insulation is critical to the proper functioning of mechanical systems.

Chris contends that the Mechanical insulation is the "Rodney Dangerfield" of energy conservation. "No Respect" for the potential benefits of mechanical insulation or the potential return on investment. 10 to 30 percent of all mechanical insulation is missing or damaged which leads to increased heat loss and wasted energy. 1ft of insulation on 350 degree F pipe can lead to 14.4 MMBtu/yr in energy savings or 1 ft of insulation on 180 degree F pipe can lead to .9 MMBtu/yr in energy savings.

There are good insulation energy appraisal programs and design guides available online for free. These can be used to help eliminate unnecessary heat loss by not using or not selecting the correct insulation for the mechanical system.

This was our second meeting of the year and we had a great turn out and a good presentation. There are many more meetings with great topics set up for the rest of the year with our first ever gala to honor Lynn Bellenger at our Valentine's dinner dance February 12, 2011. It will be held at the Memorial Art Gallery and should be a great event.



Jim Browe, 2010-2011 President

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.



"Advancing HVAC&R to serve humanity and promote a sustainable world"

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.

ASHRAE Region I Executive Committee 2010-2011



DRC—Director & Regional Chair:	Spencer Morasch, Jersey Central Power Light Ph: 732-212-4133 smorasch@firstenergycorp.com
ARC—Assistant & Regional Chair & Treasurer:	Joseph Furman, Belimo Americas Ph: 203-749-3163 joe.furman@us.belimo.com
Nominating Committee Member:	Cliff Konitz Ph: 845-297-5864 c.konitz@verizon.net
Nominating Committee Alternate:	Emery Otruba, PE Ph: 518-686-4436 eotruba@eepdx.com
RVC Membership Promotion:	Richard Vehlow, NYS OGS Ph: 518-474-2471 Rev1969@gmail.com
RVC Research Promotion:	Darcy Carbone, Stebbins-Duffy, Inc Ph: 617-957-2567 dcarbonate@stebbinsduffy.com
RVC Chapter Technology Transfer:	Steve Rosen, Einhorn, Yaffee & Prescott Ph: 508-269-8952 srosen@eypae.com
RVC Student Activities:	Om Taneja, General Services Administration Ph: 212-264-4465 Om.taneja@gsa.gov
Regional Chapter Programs:	Peter Oppelt, R. F. Peck Ph: 585-697-0836 x103 poppelt@rfpeck.com
Regional Refrigeration Chair:	Steven Friedman, AKF Engineers, PC Ph: 212-548-1412 sfriedman@AKFGroup.com
Regional Historian:	Phil Knowlton, Knowlton Associates Ph: 860-642-3970 pbknowlton@comcast.net
Regional Electronics Communication Chair & Newsletter Judge:	Heather Nowakowski, Roswell Park Cancer Inst Ph: 716-845-3521 Heather.nowakowskie@roswellpark.org
Director of Member Services:	Carolyn Kettering Ph: 404-636-8400 ckettering@ashrae.org
Director of Communications and Publications:	Jodi Dunlop Ph: 404-636-8400 jdunlop@ashrae.org



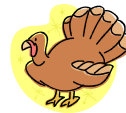
Welcome to ASHRAE's Government Affairs Update. Along with the Government Affairs webpage, these periodic e-mail updates feature information on government affairs related activities of interest to ASHRAE members and others interested in the built environment. Archives of previous updates are available from the government affairs webpage (<http://www.ashrae.org/advocacy>).

Please pass this information on to interested colleagues who also may subscribe from the ASHRAE Government Affairs webpage. Should you wish to unsubscribe, information appears at the end of this e-mail.

If you have any recommendations regarding content, or have questions about or would like to participate in Washington Office activities, please contact ASHRAE Government Affairs staff at (202) 833-1830 or washdc@ashrae.org.

ASHRAE Government Affairs Update, 10/08/10

- [USA Science & Engineering Festival Set to Kick Off on National Mall](#)
- [GreenGov Symposium Focuses Stakeholders on Making the Federal Government More Energy Efficient](#)
- [White House to Install Solar Panels](#)
- [Senators Bingaman and Snowe Introduce Bipartisan Energy Efficiency Tax Package](#)
- [DOE Announces Winners of Lighting for Tomorrow Competition](#)
- [DOE Announces Dates for 2011 Solar Decathlon](#)
- [DOE Awards More than \\$30 Million for Electric Grid Cybersecurity](#)
- [DOE Proposes Higher Energy Efficiency Standards for Refrigerators](#)
- [State Energy Code Compliance Pilot Studies](#)
- [DOE Announces Additional Technical Assistance Program Webinars for Fall 2010](#)



[USA Science & Engineering Festival Set to Kick Off on National Mall](#)

Scientists, engineers and students will flock to Washington, DC from October 10 to October 24, 2010 to participate in the first-ever USA Science & Engineering Festival.

ASHRAE has joined many other organizations in partnership with this event. The Festival includes a science and engineering expo on the National Mall on October 23 and 24, which will feature over 1,500 hands-on activities, and over 75 stage shows and performances on four stages.

The Festival is a grassroots collaboration of over 500 organizations. For more information, visit <http://www.usasciencefestival.org/>.

[White House to Install Solar Panels](#)

The White House has announced plans to install solar panels on its roof, including a solar hot water system. Solar panels were installed during the President Jimmy Carter's administration.

Although not widely reported, President George W. Bush also installed a photovoltaic system on the White House grounds, as well as two solar thermal systems that were used to heat water.

For a good story on the possible political angle to these actions, visit <http://politi.co/adz5fM>.

[GreenGov Symposium Focuses Stakeholders on Making the Federal Government More Energy Efficient](#)

The White House Council on Environmental Quality held its first GreenGov Symposium this past week in Washington, DC, bringing together federal, state and local governmental, nonprofit, academic, and private sector stakeholders to identify opportunities, barriers, and best practices for increasing the efficiency of the federal government - including buildings.

The Symposium focused on the performance goals set by President Obama in his Executive Order 13514 on Federal Leadership in Environmental, Energy, and Economic Performance signed on October 5, 2009. The Executive Order requires federal agencies to set greenhouse gas reduction targets, increase energy efficiency, reduce fleet petroleum consumption, conserve water, reduce waste, support sustainable communities, and leverage federal purchasing power to promote environmentally-responsible products and technologies. Topics covered at the Symposium included: improving building performance, clean energy, water efficiency, getting to zero waste, greening the supply chain, and sustainable communities.

For more information, visit <http://bit.ly/ctH7BI>.

[Senators Bingaman and Snowe Introduce Bipartisan Energy Efficiency Tax Package](#)

U.S. Senate Energy & Natural Resources Committee Chairman Jeff Bingaman (D-NM) and Small Business & Entrepreneurship Committee Ranking Member Olympia J. Snowe (R-ME) recently introduced a comprehensive package of advanced energy tax incentives designed to create thousands of clean-energy and manufacturing jobs, enable American businesses and families to make long-term energy-savings investments, reduce greenhouse gases, and increase U.S. energy security.

Among its provisions, the Advanced Energy Tax Incentives Act of 2010 (S.3935) would:

- Enable home and business owners to defray upfront costs of investing in energy-saving technologies, including the introduction of performance-based tax credits for whole home retrofits;
- Make \$2.5 billion in tax credits available to attract manufacturers of technologies that harness clean renewable energy or enhance energy efficiency, and establish a \$1 billion tax credit program to enable American manufacturers to undertake energy-saving measures that advance their competitiveness;
- Facilitate the growth of renewable electricity by creating a tax incentive for energy storage systems, which will enable utilities to deploy intermittent energy sources like wind and solar power while reducing energy demands during peak hours and contributing to an overall more reliable smart grid; and
- Retool the tax credit for carbon capture and storage (CCS) to give CCS projects greater certainty.

While the likelihood of this bill passing this year is slim, this bill does serve as a marker of Senator Bingaman's and Snowe's (two very influential Senators) preferences and possible future actions next year, when serious consideration of energy legislation may have a chance to occur.

For more information on this bill, visit <http://bit.ly/9r833N>.



DOE Announces Winners of Lighting for Tomorrow Competition

The U.S. Department of Energy (DOE), the American Lighting Association (ALA), and the Consortium for Energy Efficiency (CEE), announced the winners of the Lighting for Tomorrow competition on September 24. The winning solid-state lighting (SSL) fixtures all featured light-emitting diodes (LEDs) and were submitted by Edge Lighting and Kichler Lighting, both of which won two awards. Honorable mentions went to Albeo Technologies, Inc.; Blackstone International Ltd.; and Cree LED Lighting. In addition, Philips Lighting won the first award for an LED replacement lamp. Awards for lighting controls went to Legrand/Pass & Seymour, Leviton Manufacturing Company, and Lutron Electronics Company.

The annual competition aims to increase market acceptance and awareness of energy-efficient lighting by recognizing the best-designed energy-efficient lighting products available to the residential market.

For more information, visit <http://bit.ly/aViAA>.



DOE Announces Dates for 2011 Solar Decathlon

The U.S. Department of Energy (DOE) announced on September 23 that the Solar Decathlon 2011 will hold its opening ceremony on September 22, 2011, and will be open to the public from Friday, September 23, through Sunday, October 2. The DOE Solar Decathlon is a competition that challenges collegiate students from across the globe to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, attractive, and easy to live in. Student teams generally spend nearly two years designing and partially building their solar homes on or near their campuses. The teams then transport their homes to the National Mall in Washington, DC, where they complete construction of the homes and then operate them for more than a week while competing in ten contests.

The 2011 competition will feature 16 U.S. teams from 14 states, including California, Florida, Hawaii, Illinois, Indiana, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Tennessee, Vermont, and Virginia. The competition will also include teams from Belgium, Canada, China, and New Zealand.

For more information, visit <http://bit.ly/99SwO1>.

DOE Awards More than \$30 Million for Electric Grid Cybersecurity

The U.S. Department of Energy (DOE) announced on September 23 the investment of more than \$30 million for 10 projects that will address cybersecurity issues facing the nation's electric grid. Eight projects will research, develop, and commercialize a comprehensive range of cybersecurity solutions for the grid, many of which will also apply to the Smart Grid. For example, Sypris Electronics will enhance the security of the Smart Grid meters at residences, ensuring the data remains private through the use of electronic data keys.

Two additional projects will support a new National Electric Sector Cybersecurity Organization (NESCO). The Energy Sector Security Consortium, Inc. will form NESCO, a broad-based, public-private partnership that will work to improve electric sector computer and network cybersecurity, including the security of the Smart Grid. Working with DOE and other federal agencies, NESCO will bring together domestic and international experts to assess, analyze, and disseminate information about electric infrastructure weaknesses and threats. Meanwhile, the Electric Power Research Institute will conduct research, assessments, and analyses of cybersecurity requirements in support of NESCO.

DOE also released the 2010 U.S. Smart Grid Vendor Ecosystem Report, which shows the level of commercial activity being generated by the Smart Grid.

For more information, visit <http://bit.ly/dzjbmj>.

[DOE Proposes Higher Energy Efficiency Standards for Refrigerators](#)

The U.S. Department of Energy (DOE) released a new notice of proposed rulemaking for a proposed energy efficiency standard for residential refrigerators, refrigerator-freezers, and freezers on September 27. Under the proposed standard, the energy use of most refrigerator-freezers would decrease by 20%-25% by 2014. Thanks to technological advances and current efficiency standards, today's refrigerators already use two-thirds less electricity than models sold in the mid-1970s.

If the proposed standard takes effect as planned in January 2014, it will save nearly 4.5 quadrillion Btu and would avoid 305 million metric tons of carbon dioxide emissions over the following 30 years. By 2043, the standard would also eliminate the need for up to 4.2 gigawatts of new generating capacity, equivalent to eight or nine coal-fired power plants. DOE will host a public meeting on the proposed standards on Thursday, October 14, in Washington, D.C., and will accept public comments on its Notice of Proposed Rulemaking (NOPR) until November 26.

For more information, including the notice of proposed rulemaking in the Federal Register, visit <http://bit.ly/aL1KP>.

[State Energy Code Compliance Pilot Studies](#)

The U.S. Department of Energy's (DOE's) Building Energy Codes Program (BECP) has developed procedures and tools to help states and jurisdictions measure and report compliance with building energy codes. Over the next year, BECP and the five national energy efficiency partnerships (EEPs) will be funding five to six statewide energy code compliance evaluation pilot studies designed to measure code compliance based on these procedures and tools. The pilot studies are intended to help states in their compliance efforts, while at the same time providing valuable insight into the effectiveness of these tools and suggestions for their improvement. The pilot studies will be implemented over a 10-month period, with final reports from the studies being due to BECP in April 2011.

For more information, visit <http://bit.ly/cDqEvk>.

[DOE Announces Additional Technical Assistance Program Webinars for Fall 2010](#)

The U.S. Department of Energy (DOE) recently announced additions to its series of Technical Assistance Program (TAP) Webinars scheduled for Fall 2010. These Webinars support the management of projects funded under the American Recovery and Reinvestment Act through DOE's State Energy Program (SEP) and Energy Efficiency and Conservation Block Grant Program (EECBG). The TAP Webinar series continues with sessions that will address key issues and challenges that state, local, and tribal energy practitioners may face in implementing their projects and programs, including:

- Structuring incentives to effectively drive demand for residential retrofits
- Tips and tools for promoting energy efficiency and renewable energy projects in your community
- Maximizing energy savings in buildings by using energy management systems
- Tracking data and developing savings estimates for energy efficiency projects

The Technical Assistance Program provides states, cities, and tribes with the tools and resources needed to implement successful, sustainable renewable energy projects and deploy cost-effective, clean, and reliable energy-saving technologies in buildings and infrastructure nationwide.

For more information on the Webinars, visit <http://bit.ly/cl9GIV>.





ASHRAE

Technology for a Better Environment



September 15, 2010

Dear ASHRAE Members,

The 54th Annual Valentine Dinner Dance has a new twist....

*It's a Heartfelt Gala
to honor*

Lynn Bellenger, P.E.

Rochester's first ever ASHRAE National President!

This magical event will be held at the Memorial Art Gallery on Saturday, February 12, 2011. ASHRAE is asking for your corporate support to donate \$325.00, billed to you as an advertising expense, to help defray the cost of this event. We know that it has been a challenging year, but your sponsorship will enable us to make this event to honor Lynn Bellenger possible.

As always, we will be offering two complimentary dinners to corporate sponsors. Your sponsorship will be listed in the dinner program and dance fliers, as well as being listed in a full-page advertisement in the R.E.S monthly publication. You will certainly be recognized by your peers, Lynn, and as an ASHRAE supporter.

An invoice is attached for your convenience. We thank you for your support and look forward to sharing this fantastic evening with you!

Very truly yours,

Jody McGarry
ABR Wholesalers
Valentine Dance Committee

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

A N I N T E R N A T I O N A L O R G A N I Z A T I O N



ASHRAE

Technology for a Better Environment



Invoice

Advertising for February 2011 Promotion \$325

Please make check payable to: ROCHESTER CHAPTER ASHRAE and mail to:

Rochester Chapter ASHRAE
c/o ABR Wholesalers, Inc.
ATTN: Jody McGarry
510 North Goodman Street
Rochester, NY 14609

Commitment

We would like to support the Rochester ASHRAE 2011 Promotion and agree to fulfill our commitment by March 1, 2011.

Company Name _____

Signed by _____

Date signed _____

Please return your check or commitment to ABR Wholesalers, Inc. Thank you.

*Don't forget...you will receive two complimentary dinners to attend our Valentine Dinner Dance!

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

A N I N T E R N A T I O N A L O R G A N I Z A T I O N



YEA ROCHESTER

If you are 35 or younger, welcome to Young Engineers in ASHRAE (YEA). Our primary objective is to enhance member benefits by identifying activities and services focused on the needs of young professionals in the industry of HVAC and energy.

UPCOMING EVENTS

- Friday, December 17 – YEA Social Hour @ 5:00 P.M.
Meet other YEA members and the RIT ASHRAE Chapter
Location:
RIT Global Village
For more information, contact Jaimee Reynolds:
jreynolds@pathfinder-ea.com



- March– YEA Technical Session
Learn the basics of Chiller Plant design and general troubleshooting techniques through a real-life application at RIT
Location :
RIT Chiller Plant
For more information, contact John Roylance: john.roylance@trane.com

- April – YEA Community Service Event



For more information, contact Eric Smith: esmith@turnerengineering.com

- May – YEA Mini-Golf and Driving Range
Practice your short game before meeting up with the ASHRAE Chapter at Ravenwood Golf Club
Location:
Auburn Creek Driving Range & Mini-Golf
7331 Victor-Mendon Rd
Victor, NY 14564
For more information, contact Jaimee Reynolds:
jreynolds@pathfinder-ea.com



GET INVOLVED

Become a Mentor to local RIT Students, Help plan ASHRAE programs by joining the local ASHRAE Program Planning Committee, Help create standards like ASHRAE 90.1 and 62.1 by joining a National ASHRAE Technical Committee

If you would like to help us plan activities and services for YEA, please join us at 1200 noon at Winfield Grill on Tuesday, 7 December 2010. For more information, contact:

Eric Smith: esmith@turnerengineering.com OR Jaimee Reynolds: jreynolds@pathfinder-ea.com

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 Newsletter Editor, Christina Walter (585.486.2148) or by email cmwalter@trane.com

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



ASHRAE 2011 Winter Conference

Zero ENERGY DESIGN

ASAFE BET

Las Vegas, Nevada January 29-February 2

2010-2011 Presidential Award of Excellence Summary

Chapter #	Chapter Name	Chapter Members / Students	Member Promotion	Student Activities	Research Promotion	Chapter Technology Transfer	History	Chapter Operations	Chapter PAOE Totals
11	Rochester	250 /26	0	120	205	0	0	0	325



Society News: ASHRAE IAQ Conference to Focus on Creating Healthier, Infection-Free Environments

ATLANTA – The 2003 SARS episode, the H1N1 pandemic and avian flu have transformed the built environment landscape, raising not only significant public health concerns but also economic implications on a global scale. Recognizing the challenge of controlling the spread of infection, ASHRAE hold its IAQ 2010 Conference series in Kuala Lumpur, Malaysia, Nov. 10-12, 2010.

The focus of ASHRAE's IAQ 2010 Conference is airborne infection control. The conference explores related questions on the role of HVAC in airborne infectious disease transmission, evaluation of the various design and control strategies and technology, pandemic preparedness and airborne infection control for various applications such as healthcare facilities, air and surface transportation, schools, offices, etc.

Besides addressing thermal comfort and IAQ issues, buildings and other enclosed environments are increasingly faced with the challenge of providing a healthy environment. Airborne infection and its

control in the built environment pose considerable challenges to mankind that rival the need to also address climate change and environmental sustainability.

This will have tremendous impact in the design, operation and maintenance of buildings and other enclosed environments. IAQ 2010 reviews the state of knowledge about airborne infection in such environments and helps define future directions.

One technical paper of interest is "Indoor Air Quality, Airborne Infection Control and Ventilation Efficiency in Hospital Operating Rooms." The HVAC airside system plays an important role in maintaining adequate hygiene levels in an operating theatre; this session introduces suitable design of such a system.

The workshop "Are Ventilation Systems Enough to Prevent the Dispersion of Airborne Infectious Diseases in Hospitals?" focuses on space designs and additional disinfection applications that can increase the performance of ventilation systems in

hospitals.

IAQ 2010 is the 16th in the ASHRAE IAQ Conference series that started in 1986 and the first to be held outside the United States. For more information, or to register, visit www.ashrae.org/iaq2010.

ASHRAE is an international technical society that 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.



Disclaimer

"ASHRAE has compiled this publication with care, but ASHRAE has not investigated, and ASHRAE expressly disclaims any duty to investigate any product, service, procedure, design or the like which may be described herein.

The appearance of any technical data, editorial material, or advertisement in this publication does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, procedure, design or the like. ASHRAE does not necessarily agree with any statement or opinion in this publication. The entire risk of the use of any information in this publication is assumed by the user. Statements made in this publication are not expressions of the Society or of the Chapter and may not be reproduced without special permission".

From the Editor's Desk

The ASHRAE Chapter Bulletin should reflect the opinions, activities and needs of it's members. We represent an active membership and the Bulletin can provide a valuable and enjoyable forum for news of our individual members.

Any announcements of interest, as well as letters, opinions, questions or comments, should be addressed to Christina Walter, Trane, 75 Town Centre Drive, Rochester, NY 14623 or email to cmwalter@trane.com

Reminder

Go to www.ashrae.org to update your personal information. Keeping your information current helps us to find you. Please add email, phone number, fax number, address correction, etc.

