



Pile of Bones

Published by the Regina Chapter of the American Society of Heating, Refrigerating and Air Conditioning Engineers

President's Message

by Jason Danyliw

Happy New Year! Hopefully you all had a wonderful Holiday season, and had some time to rest, relax, and recharge for the year ahead.

We have the privilege this month to have an ASHRAE Society Presidential visit with Ronald E. Jarnagin on Tuesday January 10th. Ron's Presidential theme is, "Sustaining ASHRAE Through Leadership". We look forward to all members attending to not only see a great presentation, but to also show our strong Regina Chapter support.

Thank you again to Trevor Hobman for planning the Christmas Social event that took place on November 25th. Thank you to all those members (and significant others) for attending a good night of great food and an entertaining CSI Regina comedy show.

Just a reminder that the 2012 ASHRAE Winter Conference & AHR Expo will be held on January 21-25, 2012 in Chicago, IL. It isn't too late to register, so please contact any of the board members if you need any assistance with registration or need any further details. It is a great venue to attend with both the technical seminars along with the large product trade show.

We have some great programs lined up for the second half of the year, so we look forward to seeing everyone at the remaining meetings. See you all next week!

Meeting Notice

Tuesday, January 10, 2012
**ASHRAE Presidential Visit
& Donor Recognition Night**

Hotel Saskatchewan - Radisson Plaza
2125 Victoria Avenue, Regina, SK

5:15 pm - Cocktails

5:45 pm - **ASHRAE President:**
Ron Jarnagin

"Sustaining ASHRAE Through Leadership"

6:45 pm - Dinner Buffet

7:30 pm - ASHRAE Chapter Meeting

Upcoming Events

January 21-25, 2012 - ASHRAE Winter
Conference in Chicago

February 15, 2012 - Next Chapter Meeting

February 25, 2012 - John Ross Curling in
Edmonton - Contact Jerry Boulanger

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2011/2012 MEETING & EVENT SCHEDULE

September 14, 2011

*Speaker: Mr. Kevin Korecki;
Air to Air Recovery Technologies and Applications*

October 12, 2011

*Distinguished Lecturer: Dennis Knight;
Building Information Modeling (BIM) for the
Mechanical Disciplines*

November 9, 2011

*Distinguished Lecturer: Paul L. Pieper;
Meeting and Exceeding High Performance
Standards, Codes and Guidelines*

December 2011: November 25th

Christmas Social Event: Dinner and CSI Regina

January 10, 2012

Presidential Visit - Ron Jarnagin

January 21 - 25, 2012

*ASHRAE Winter Conference & AHR Expo
in Chicago, IL*

February 15, 2012

*Speaker: John Dipple
Contract Law & Emails*

February 25, 2012

*John Ross Curling Event in Edmonton, AB
<http://region11.ashraeregions.org/John%20Ross%202012%20NAC.PDF>*

March 14, 2012

*Tentative Distinguished Lecturer: Peter Simmonds;
High Performance Buildings and Occupant
Comfort*

April 2012

Student Night

May 9, 2012

Building Tour; Location TBD

June 2012: TBD

ASHRAE Research Golf Tournament



COMMITTEE CHAIR REPORTS

President Elect & Programs Chair

by Carla Spriggs

I hope all your holidays were good and you had a great time with family and friends.

This month we are excited to welcome ASHRAE Society President Mr. Ron Jarnigan. His Presidential Address is “Sustaining ASHRAE through Leadership”. Mr. Jarnigan is a staff scientist at Pacific North-West National Laboratory in Richland Washington. He has served on many committees including Chair of the President-Elect Advisory Committee, Members Council, The Advocacy Committee and the Building Energy Quotient Ad Hoc Committee, Consultant to standard 90.1 Committee and Energy Standard for Buildings except Low-Rise Residential Buildings. He formerly chaired the Standard 90.1 Committee and chaired committees that wrote three Advanced Energy Design Guides on small offices, highway lodging and warehouse and storage units.

Mr. Jarnigan holds an accounting degree from Louisiana State University and a Bachelor’s and Master’s Degree in Mechanical Engineering from the University of Florida. He has received The Exceptional Service Award and The Distinguished Service Award from ASHRAE. His presentation will be based on updated news from ASHRAE headquarters and his Presidential Address topic, “Sustaining ASHRAE through Leadership”.

Next month we will be welcoming John Dipple, a lawyer here in Regina, as our guest speaker to talk about contract law and the legal ramifications of email. This presentation will be on February 15th, 2012. Please mark your February calendars. I think this will be an eye opener.

The other big news of the month is the ASHRAE Winter meeting Chicago from January 21st to January 25th. This conference gives members and non-members a chance to sit in on sessions for technical papers, full day and half day training seminars, certification exams, technical tours and the AHR Expo (which is rumored to be the largest ever). Pre-registration is closed right now but will be opened again online on January the 9th and registration is available in Chicago at the Palmer Hotel starting on January 20th. If you are unable to attend the conference in Chicago you can sign up for a virtual seat for you and/or your office at <http://www.ashrae.org/events/page/Chicago2012Meeting> and attend any part you would like from the comfort of your home. I will personally be attending my first winter meeting this year but I have heard from other chapter members that there is no better training available.

Please join us on January the 10th at the **Hotel Saskatchewan** for the ASHRAE Society President Mr. Ron Jarnigan. He is a good speaker and a great man and it would be great if all the chapter members could try to attend so we could support him in his year as President. I look forward to seeing everyone next week.

Past President & Research Chair

by Heric Holmes

Happy New Year, our first meeting of the New Year is the annual research night, which happens to coincide with the visit of the ASHRAE president. We will be honouring last year’s donors during the meeting. The annual research drive will also start after the research night, our chapter will be in contact with most of you in the coming weeks.

Student Activities

by Janel Walter

It’s time for handbooks! The engineering students are taking their mechanical systems class now and are in need of handbooks! A reminder to all chapter members if you have any old ASHRAE handbooks, can you please bring them to January’s meeting, so we can donate them to the University of Regina. If you have handbooks to donate and cannot bring them to the meeting, please contact me at jwalter@hdaeng.com to make arrangements to get them to the University.

ASHRAE ADVOCACY UPDATE

Happy New Year and welcome to ASHRAE's Government Affairs Update! Along with the Government Affairs Webpage, these periodic Email 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>).

ASHRAE Government Affairs Update, 12/30/11

Resolution for 2012: Become an ASHRAE Champion

Now that the December holidays are drawing to a close, it's once again time to make those New Year's resolutions. This year, why not add advocating for the betterment of your profession to the list?

Did you know that:

- The pipeline of talent feeding the HVAC&R field is in danger of being closed even further through short-sighted state government regulation?
- Opportunities for more business in the development of sustainable buildings are being missed?
- Standards crafted by you and your colleagues are being passed over in favor of less prescriptive (and less beneficial to the profession) measures?

2012 will be a crucial year politically – all 435 members of the U.S. House of Representatives, one-third of the Senate, the presidency, 13 governorships, and countless state, local, and provincial races will all be decided. This will be a key period for ASHRAE, and as we delve more fully into engaging with local officials, it is vital that we build a network of active engineer-advocates across North America to impress upon decision-makers how their choices will impact society – and HVAC&R professionals specifically – in the days, months, and years to come.

In the immortal words of Uncle Sam, WE NEED YOU!

The Government Affairs Office seeks members at all levels of ASHRAE – from the Director and Regional Chair to the chapter president, on down to the student member – to:

- Speak up;
- Provide technical assistance; and
- Offer public policy guidance to policymakers at the state, provincial, and local levels to ensure that the voice of the HVAC&R community is heard loud and clear in city halls, state houses, and provincial parliaments.

To become an ASHRAE Champion:

- Contact the Government Affairs Office at washdc@ashrae.org or call [\(202\) 833-1830](tel:202-833-1830) and ask for Mark Wills, who manages state and local government affairs;
- Be prepared to respond when your local chapter or Society's Government Affairs Office requests for you to act, write a letter, make a call, etc., to the relevant policymakers in your area; and
- Let the Government Affairs Office know (through either of the email or phone contacts above) what you're doing and any results stemming from your efforts.

Let's make 2012 the Year of the Engineer – at home and in the seats of government!

To subscribe see <http://www.ashrae.org/advocacy>

ASHRAE Webcast Highlights Dedicated Outdoor Air Systems



Tim McGinn, P.E., LEED AP
DIALOG
Calgary, AB, Canada



Dr. Stanley Mumma, LEED AP
Pennsylvania State University
University Park, Pennsylvania



John Murphy, LEED AP
Trane Company
LaCrosse, Wisconsin

While conventional HVAC systems mix fresh outdoor air with the return air in one unit, Dedicated Outdoor Air Systems use standard equipment to condition fresh air separately before it enters the building. This departure from the standard configuration is quickly becoming a proven tool for utilizing energy more efficiently, and can provide a cost saving to the consumer. The major benefit of Dedicated Outdoor Air Systems is that they can allow better and more precise humidity and ventilation control as compared to conventional HVAC systems.

ASHRAE's upcoming webcast "**Dedicated Outdoor Air Systems– Balancing Energy and IEQ**" will focus on this method to save energy and money at the same time. The webcast takes place on **April 19, 2012, from 1:00 – 4:00 p.m. EDT**. This **free** webcast is brought to you by the Chapter Technology Transfer Committee and sponsored by **Valent Air Management Systems, Rotor Source, Inc., Engineered Air, and Heat Pipe Technology**.

"Based on growing popularity the chosen topic for the 2012 webcast is Dedicated Outdoor Air Systems," Andy Cochrane, Chair of the CTTC Webcast Ad Hoc Committee, said. "This webcast will describe the role of DOAS in the overall HVAC system, and discuss various DOAS equipment configurations and applications. From understanding DOAS system characteristics, to avoiding pitfalls and challenges unique to DOAS applications, the webcast is a must see for discerning owners and designers alike."

The webcast presenters are:

Tim McGinn, P.E., LEED AP, Principal, DIALOG, Calgary, Alberta, Canada

Stanley Mumma, Ph.D., P.E., Professor Emeritus of Architectural Engineering, Pennsylvania State University, University Park, Pennsylvania

John Murphy, LEED AP, Applications Engineer, Trane, LaCrosse, Wisconsin

Online registration for the webcast begins **March 19, 2012**. For more information on the webcast program, continuing education credits, and ASHRAE Dedicated Outdoor Air Systems resources, visit www.ashrae.org/doaswebcast. If you have questions about the webcast, call 678-539-1200 or email ashrae-webcast@ashrae.org.

**This webcast will be held at SaskTel's Auditorium.
Watch for further details closer to the date!**

ASHRAE NEWS

The ASHRAE News that is usually posted here can be found halfway down the page at:
<http://ashrae.org/pressroom/>.

These articles keep you up to date on ASHRAE activities.

ASHRAE HVAC&R Industry eNewsletter

If you wish to subscribe to the ASHRAE HVAC&R Industry eNewsletter, e-mail subscribe-enews@ashrae.org with “Subscribe this address to The HVAC Industry eNewsletter” in the e-mail subject line.

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ASHRAE Learning Insitute

The ASHRAE Learning Institute is offering on-line courses. There are 2 ways to register:

1. Internet : <http://www.ashrae.org/onlinecourses>

2. Phone: Call toll-free at 1-800-527-4723

NOTE: You may register up to 24 hours prior to an online seminar. Courses are in Eastern Time Zone.

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