

President’s Message

By Alana Yip

Happy February, Year of the Horse, and Valentine’s Day!

It sure has been a long, cold winter, but only 5 more weeks of winter now according to the groundhog! Due to weather complications we were unable to have the ASHRAE Society President, Bill Bahnfleth, visit us last month. A huge thank you goes out to Jerry Boulanger for agreeing to present last minute to the chapter. Jerry is a wealth of knowledge about our industry and I know I always enjoy listening to him and discussing HVAC with him and I hope you were able to get something out of his presentation last month. If you are still interested in the president’s theme “Shaping the Next” you can view his presentation here:

<https://www.youtube.com/watch?v=Yq41qlaWIP8>

At the ASHRAE Winter Meeting in New York a couple weeks ago, our very own Jared Larson was presented with the Society Student Activities Achievement Award! Congratulations Jared and thank you for all the work you do with the students of all ages!

Your dedication to the students, the industry and our chapter is very much appreciated and making an impact on future engineers.

Meeting Notice

Wednesday February 12th, 2014

Hotel Saskatchewan

5:00 – Cocktails
5:45 – Speaker: ASHRAE President
6:45 – Supper
7:30 – ASHRAE Chapter Meeting

Upcoming Events

March 7, 2014:
Lily Wang: Improving Noise Concerns
April 9, 2014
Student Night; speaker Leslie Jonsson

In this Issue

President’s Message.....	1
Meetings & Events.....	3
Programs.....	4
Research Promotion.....	5
Student Activities.....	7
GGAC.....	8
Board of Governors.....	9
Regional & Society.....	10
Shameless Team Canada Promotions for the Olympics.....	throughout

Pile of Bones

President's Message Continued

This month Janel has arranged an ASHRAE Distinguished Lecturer to present to us. Devon Abellon will be joining us to discuss Radiant Cooling Heat Transfer Fundamentals. Read Janel's article for more information. Please join us on Wednesday, February 12th at the Hotel Saskatchewan for this presentation. Please remember to RSVP via the calendar invite that is sent out, or to ashraeregina@gmail.com.

The ASHRAE Webcast, Buildings in Balance: IEQ and Energy Efficiency, is on Thursday, April 17th and will be held in the SaskTel Auditorium. More information will follow in the coming weeks.

A final reminder to those who have not paid their chapter dues yet, please submit payment ASAP. If you need an invoice still, please contact Brad Huber at [b.huber@cypressales.com](mailto:b.huber@cypresssales.com) or 306-757-5656.

Stay warm and see you next Wednesday, February 12th!



2013-2014 Meetings and Events

November 20, 2013

Distinguished Lecture:

David Underwood

Standard 90.1

Distinguished Lecturer: Lily Wang

Improving Noise Concerns in Classroom Environments

December 2013

Christmas Social

April 9, 2014

Student Night and RVC visit from Leslie Jonsson

January 7, 2014

Presidential Visit Bill Bahnfleth

April 17, 2014

ASHRAE Webcast

Energy and Water Efficiency without Compromising IEQ

January 18-22, 2014

ASHRAE Winter Conference

New York City, New York

May 1-3, 2014

Region XI CRC in Mid Columbia

February 12, 2014

Distinguished Lecture:

Devon Abellon - *Radiant Cooling*

Energy Transfer Fundamentals

May 14, 2014

Speaker: TBD

March 11, 2014

June 2014

ASHRAE Research Golf Tournament



Committee Chair Reports

Programs

by Janel Walter

This month we have the pleasure of welcoming Devin Abellon. Mr Abellon will be speaking to us on Embedded Tube Radiant Systems with a focus on Radiant Cooling. He will cover heat transfer fundamentals, performance capacity and construction methods.

Mr. Abellon is a registered professional engineer with over 17 years of experience in the HVAC field, designing systems for commercial, institutional, industrial, health care, and municipal projects. Mr. Abellon was Vice President and managing principal of LSW Engineers California, Incorporated in San Diego until 2009, when he accepted a position as Business Development Manager

for Uponor North America. He now works closely with engineers throughout the country, supporting projects that integrate radiant heating and cooling strategies to maximize energy efficiency.



Mr. Abellon earned his B.S. degree from the University of California at Santa Barbara in

1993. He is an active member of ASHRAE on the local chapter, regional, and Society level and is currently the Programs

Subcommittee Chair for ASHRAE TC6.5 – Radiant and Convective Space Heating and Cooling, as well as a Regional Vice Chair in Region X



Curling men's team with gold medals in Vancouver.



The Golden Goal!

Research Promotion

Past President & Research Promotion

by Carla Spriggs

If you were not in attendance at last month's meeting I delivered a couple of awards and handed out donor recognition awards to the chapter members. Greg Fluter and Heric Holmes were both recipients of a Chapter Service Award. This award is given to a person to recognize the activities and contributions of a member in their chapter. All of us have known for years the contributions that Greg and Heric have made to our chapter so it is nice to see their work recognized by ASHRAE. Congratulations to both of you!

A very large thank you to the following donors for their last year's contributions. Without you ASHRAE would not be able to accomplish their goals in research and development of standards. I also want to apologize to Brad Huber as he was not recognized last month at the meeting but does deserve a position on the personal honor roll list for his donation last year.

Major Donor - Silver Coins - \$1000 - \$2,499 Dollar Donations

MacPherson Engineering Inc.

Midgard Project Management

Saskatchewan Insulation Contractor's Association

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Major Donor - Bronze Coins - \$500 - \$999 Dollar Donations

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Company Honor Roll - \$150 - \$499 Dollar Donations

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Mechanical Design Group
Norkorp Services
Prairie Controls
R.J. England Consulting
Trane Saskatchewan
Walter's Industrial Mechanical

Personal Honor Roll - \$100 - \$499 Dollar Donations

Alana Yip
Brad Huber
Carla Spriggs
Greg Fluter
Janel Walter
Jared Larson
Jason Danyliw
Kris Pockett

Murdoch MacPherson
Neil Paskewitz
Ray Sieber
Robert Craddock
Robert England
Trevor Harle
Wayne Tkach



Women's hockey celebrating gold in Vancouver

Student Activities

by Jared Larson

We have a few upcoming events in late February / early March. ASHRAE will be doing a presentation to the fourth year class again this year. I will be expanding on last year's apparatus. I spoke to several students and will be incorporating their feedback. I have also been asked to return to SIAST in Moose Jaw to do another presentation on ASHRAE. I am hoping to set up a class tour of the new Hospital if we can jump through a few hoops.

I would like to extend congratulations to one of our student members Nicole Barber. She is the recipient of a \$5000 scholarship from Society! Great work!

On another note, this year at the ASHRAE winter conference in New York the Regina chapter received the society student activities award. This speaks well on the strength and support of our local chapter members. Thank you to Rob Craddock who put in much time and effort for the application, and thank you to all.



Men's hockey celebrating gold in Vancouver

Grassroots Government Activities Committee Chair

by Jason Danyliw

In a continued effort this year, the ASHRAE Regina & Saskatoon Chapters support adoption of an energy code for commercial buildings that can contribute to sustainable and energy efficient buildings across Saskatchewan. Rob Craddock and myself met with the Chief Building Official of Saskatchewan (Bill Hawkins) on Nov. 20, 2013 to present some information on ASHRAE 90.1, and continue the discussion to adopt an energy code for commercial buildings.

The sense is that this could be a lengthy process for a code to be adopted as the governing bodies would like input from all available and pertinent groups. Bill was supposed to be issuing his recommendation here in the New Year, and it sounds like they are going to accept ASHRAE 90.1 as a compliance path for the energy code, along with the Model National Energy Code for Buildings. They would leave this up to the project parties to determine which code is more pertinent for each project.

ASHRAE Standard 90.1 offers minimum efficiency guidelines for new portions of buildings and their HVAC systems, as well as new systems and equipment in existing buildings and plans for building operation and maintenance. The Province of B.C. has recently adopted the ASHRAE 90.1 Standard for their building inspectors. So discussions are in place for Saskatchewan to follow this lead with the ASHRAE 90.1 Standard requirements commonly being reflected and incorporated into other model energy codes and standards.

We are currently working to contact Bill to set up a follow-up meeting to discuss this further, and determine how ASHRAE 90.1 will be seen as an energy code going forward in the Province of Saskatchewan. Bill sees the challenges in keeping their inspectors trained-up in the codes, and they are likely targeting an 18 month process to allow for the implementation and training. We (ASHRAE) offered some assistance with that in helping to bring in ASHRAE resources to help with the local training to possibly put on a seminar, and this is currently being discussed over the next few months.

Bill also offered to come to one of our upcoming Chapter meetings, and present on the current building code situation. We will keep you posted on those details, as it would be very beneficial

to all parties that are affiliated with the building code.

2013-2014 ASHRAE Regina Board of Governors

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