



President's Message

By Alana Yip

Thanks to those who came out to kick off the new ASHRAE year at the Bushwakker last month. It was a great evening seeing many members again. As well, thanks to Cyrus Kangaroo and Neil Paskewitz for presenting to us. It was informative to see the technologies being used in Europe as well as the ongoing development at our own University of Regina.

Please join us this month to hear Chris Stefner with the Agroforestry Development Centre in Indian Head discuss the biomass boiler project at the Willow Tree Nursery. See Janel's article for more information. This month's meeting will be held at the University Club, 2nd Floor of the College West Building at the University.

Brad has issued the annual invoices for the chapter dues. If you have not received one, please contact him at [b.huber@cypressales.com](mailto:b.huber@cypresssales.com) or myself at alana.yip@sasktel.net and we will ensure you are issued one promptly. Please remit payment as soon as possible, and thanks to those who already have.

Jared has been busy once again getting into the University this fall. He had an ASHRAE booth at a career fair on campus and a booth at the Engineering 1-4 Reception. Recently, he hosted the second annual Lazer Tag event with the students and YEA members.

Meeting Notice

Wednesday, October 9th, 2013

The University Club

215 College West Building U of R

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

Upcoming Events

November 20, 2013
Guest Speaker David Underwood
Location Hotel Sask

December 2013:
Christmas Social

January 7, 2014:
Presidential Visit, Hotel Sask

In this Issue

President's Message.....	1
Meetings & Events.....	3
Programs.....	4
Membership Promotion.....	5
Student Activities.....	5
History.....	6
Past President and Research Promo...7	
Board of Governors.....	10
Regional & Society.....	11

Pile of Bones

President's Message Continued

Check out his article for more information on how those went. Thank you to Jared and the other members that helped out at these events and promoted our chapter! Last month Jared listed a variety of events he is involved with. He will need some help and could use some volunteers, so if you can please spare some time, it would be much appreciated. Contact Jared for more information at j.larson@mac-eng.ca.

If you are going to the ASHRAE Winter Conference in New York, consider booking your hotel soon. The ASHRAE host hotel is fully booked, but there are options in the vicinity of the venue.

Keep an eye out in the next couple weeks for information on the Christmas Social.

See you on the 9th at the University Club.



IAQ 2013
Environmental Health in
Low Energy Buildings
Oct. 15-18, 2013
Vancouver, British Columbia,
Canada

2013-2014 Meetings and Events

October 9, 2013

Speaker: Chris Stefner *Indian*
Head Willow Tree Biomass Boiler Installation

November 20, 2013

Distinguished Lecture:
David Underwood
Standard 90.1

December 2013

Christmas Social

January 7, 2014

Presidential Visit Bill Bahnfleth

January 18-22, 2014

ASHRAE Winter Conference
New York City, New York

February 12, 2014

Distinguished Lecture:
Devon Abellon - *Radiant Cooling Energy*
Transfer Fundamentals

March 11, 2014

Distinguished Lecturer: Lily Wang
Improving Noise Concerns in Classroom
Environments

April 9, 2014

Student Night and RVC visit from Leslie
Jonsson

April 17, 2014

ASHRAE Webcast
Energy and Water Efficiency without
Compromising IEQ

May 1-3, 2014

Region XI CRC in Mid Columbia

May 14, 2014

Speaker: TBD

June 2014

ASHRAE Research Golf Tournament



**AHRI Low-GWP
AREP Conference**

**January 16, 2014 • New York City
New York Hilton Midtown**

Committee Chair Reports

Programs

by Janel Walter

Let me start off by thanking Neil Paskewitz for his talk on what's taking place at the University both currently and in the future. I was glad to have caught you in a moment of weakness! Also thanks to Cyrus Kangaroo for his talk on low temperature heating system and some information on how far equipment has come in terms of output in a low temperature design.

October Meeting Topic: Willow Tree Nursery Biomass Boiler Install

This month we will be getting together at the University of Regina's University Club and welcoming Chris Stefner. Chris is a senior agroforestry technician at the Agroforestry Development Centre in Indian Head,

Saskatchewan with the Agriculture and Agri-Food Canada. He is currently the technical lead on biomass projects at the Agroforestry Development Centre. His research is focused on agroforestry systems that produce biomass for bio-based energy systems. His degree in forestry and a love of fire has led to an interest in biomass energy. He spent eight years with the Canadian Forest Service, working in forest fire research where he helped to develop fuel models based on field biomass collection. He is also working with the Andersen WB-55 Biobaler and has setup biomass based energy systems at the Agroforestry Development Centre.

Hope to see you all there!



<http://www.sasktourism.com/travel-information/product-detail&listing=3&opid=88392>

Committee Chair Reports Continued

Membership Promotion

by Greg Fluter

For any of our “Associate” Members please consider upgrading to “Full Member”. It’s just requires updating your bio online (www.ashrae.org) and to notify membership@ashrae.org that you have an updated bio and wish to be considered for grade advancement. I will be contacting some of our Associate Members to see if I can convince them to upgrade.

Please remember to renew your ASHRAE Society membership if it is due for renewal. Brad Huber has sent out the local Chapter dues invoices by email. We would appreciate prompt payment of those dues.

I intend on having a “Membership Night” at our November Chapter meeting, so please bring along any colleagues / friends who might be interested in joining ASHRAE. They can see the benefits of membership firsthand.

Please contact me (g.fluter@mac-eng.ca) if you require any assistance with your membership.

Student Activities

By Jared Larson

In September ASHRAE had a booth at the engineering 1-4 event. I was able to talk to

many of the students and let them know what ASHRAE is about. I also set up a “shoot to win” Nerf shooting gallery to give away a free entry for the Lasertag event. While there were some sharp shooters, I am lucky for my fast reflexes that we still have a student chair. Lasertag was a good success last night. The students seemed to enjoy themselves. More importantly we made some good connections and built relations.

Earlier in September Alana and I met with the science centre to provide some input for a new interactive exhibit they are working on under the housing and construction.

I will need some people to help out for the following upcoming events:

Volunteer fair Oct 23rd

REC competition judging Oct 26th

Student Tour on campus 3rd week of November

I have also started to collaborate with several professors at the U of R in order to get ASHRAE more involved with the curriculum. Dr. Aroonwilas has taken over for Dr. Iwaniw HVAC course. He is enthusiastic, and is looking forward to bridging industry into the classroom.



Committee Chair Reports Continued

History

By Bob England

This article was written a few months back, but unfortunately in my advanced state of forgetfulness, it is not being sent to our Pile O' Bones editor until this month (October). I know you have all been waiting on baited breath for this brief account of our anniversary celebration, so I can only humbly apologize for its late publication.

On the evening of March 27th last, at the Royal Regina Golf Clubhouse, the Regina Chapter of ASHRAE celebrated our 50th anniversary. The function was very well attended, with out-of-town dignitaries, past presidents, and most of our current local membership.

Tom Watson of Staunton Virginia (ASHRAE Society President) congratulated the Chapter on behalf of Society, and Kevin Marple of Portland Oregon (ASHRAE District Regional Chairman) and Bill Dean of Saskatoon (Society Director at Large) joined in the congratulatory celebration.

It was good to see so many past presidents out : Trevor Harle, Alex Sojonky, Peter Hughes, Bob

England, Carol Chernick-Smith, Bill Wright, Murdoch MacPherson, Grant Dawson, Neil Paskewitz, Jack Lyons, Ray Sieber, Rob Craddock, Shawn Wedewer, Ted Cooke, Greg Fluter, Heric Holmes, Jason Danyliw, and Carla Spriggs.

It was also great to see some old Regina Chapter stalwarts like Bill Craddock and Don Bell.

Ted Cooke did a great job warming over Jerry Boulanger's "Saskatchewan" presentation from the 2010 CRC, throwing in a few twists of his own. Ted would have received a standing ovation had everyone not been unable to stand up from being over-full due to the great meal provided by the Royal Regina.

I think a good time was had by all, judging from the many smiling faces in the photographs. Rob Craddock and his committee did a great job organizing the event. I can hardly wait for the 60th in 2023!



Committee Chair Reports Continued



Past President & Research Promotion *by Carla Spriggs*

I want to say thank you to everyone in this Chapter that supports ASHRAE research. We continue to be near the top of ASHRAE North America for dollars raised per area member year after year. Your generous donations help to support the many great standards and publications that are the backbone of our industry.

At the beginning of September I attended centralized Research Promotion training in Chicago. We met with our regional chairs as

well as the chairs from the other chapters in our region and other regions. This gave us all the opportunity to share different fundraising ideas. We also sat with our regional chairs and set our goals for the upcoming year.

Jason did a great job last year with a new 5 year record. Congratulations Jason! You have selflessly given a lot of time to our chapter and I want to say thank you.

I will keep you posted on some upcoming research donation ideas that I have and I look forward to your continued support.

2013-2014 ASHRAE Regina Board of Governors

President

Alana Yip
SaskTel
alana.yip@sasktel.net

Past President & Research Promotion

Carla Spriggs
HDA Engineering Ltd.
cspriggs@hdaeng.com

President Elect & Programs Chair

Janel Walter
HDA Engineering Ltd.
jwalter@hdaeng.com

Vice President & Newsletter

Dan Brothers
R.J. England Consulting
dan@rjengland.com

Membership Promotion

Greg Fluter
MacPherson Engineering
g.fluter@mac-eng.ca

GGAC

Jason Danyliw
H.V.A.C. Sales Ltd.
jason@skhvac.com

Secretary

Kris Pockett
Kris Pockett Construction
pocket@accesscomm.ca

Student Activities & YEA Chair

Jared Larson
MacPherson Engineering
j.larson@mac-eng.ca

Treasurer

Brad Huber
Cypress Sales
b.huber@cypresssales.com

Way & Means

Wayne Tkach
MacPherson Engineering
w.tkach@mac-eng.ca

Historian

Bob England
R J England Consulting Ltd.
rje.bob@sasktel.net

Contact us at:

ashraeregina@gmail.com

Visit us at:

<http://regina.ashraechapters.org/>

Regional & Society Executive

Regional XI Executive

Director & Regional Chair
Kevin Marple,
Benz Air Engineering Co. Inc.

Assistant Regional Chair
Keith Yelton,
ACI Oregon

Membership RVC
Bruce Dobbs,
NW Natural

Research Promotion RVC
Ryan MacGillivray,
Daniels Wingerak Engineering Ltd.

GGAC RVC
Jeff Hurd,
Anchorage Water & Wastewater Utility

Student Activities
Stefan Lidington,
Oregon Air Reps

Regional Treasurer
Rob Craddock,
Inland Metal Manufacturing

Nominating Delegate
Norm Grusnick,
Ecco Manufacturing

Nominating Alternate
Eileen Jensen,
Bonneville Power Administration

Society Executive

President
William Bahnfleth,
Pennsylvania State University

President-Elect
Tom Phoenix,
Moser Mayer Phoenix Associates

Treasurer
David Underwood,

Vice President
Constantinos Balaras,
National Observatory of Athens

Vice President
Daniel Pettway,
Hobbs and Associates

Vice President
Thomas Werkema,
Arkema Inc.

Vice President
Timothy Wentz,
University of Nebraska

Secretary
Jeff Littleton,
ASHRAE