



## 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, 2<sup>nd</sup> 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](mailto: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 9<sup>th</sup>, 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*

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# Pile of Bones

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## 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](mailto: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 9<sup>th</sup> 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

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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

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### 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

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### 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](http://www.ashrae.org)) and to notify [membership@ashrae.org](mailto: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](mailto: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 23<sup>rd</sup>

REC competition judging Oct 26<sup>th</sup>

Student Tour on campus 3<sup>rd</sup> 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

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### 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 27<sup>th</sup> last, at the Royal Regina Golf Clubhouse, the Regina Chapter of ASHRAE celebrated our 50<sup>th</sup> 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 60<sup>th</sup> in 2023!



## Committee Chair Reports Continued

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### **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

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### *President*

Alana Yip  
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## Regional & Society Executive

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### *Regional XI Executive*

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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  
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*Oregon Air Reps*

Regional Treasurer  
Rob Craddock,  
*Inland Metal Manufacturing*

Nominating Delegate  
Norm Grusnick,  
*Ecco Manufacturing*

Nominating Alternate  
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*Bonneville Power Administration*

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