



# Pile of Bones

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## President's Message

By Carla Spriggs

Welcome back ASHRAE members. It seems like the summer has passed too quickly as usual. I hope you all had the opportunity to spend some quality time with family and friends. Now we are back to normal schedules and that means ASHRAE monthly meetings. We will be starting again on September the 12<sup>th</sup> at the Hotel Saskatchewan. I look forward to serving our chapter as President and I am excited about the level of enthusiasm with the board members this year. I want to take this opportunity to thank Jason Danyliw for his work as President last year and I hope I can perform the job as well as he did.

This year we are proud to say that we have been a chartered chapter of ASHRAE for 50 years. We will be holding a celebration in March that the Society President as well as other distinguished guests will be attending. Rob Craddock has graciously accepted being in charge of this event. If you would like to help or know how to locate any past Presidents please contact Rob at the next chapter meeting or let another board member know you would like to help.

Alana Yip is our incoming President Elect and Programs chair this year. She is bringing in some exciting lecturers that will help further our education. Please see our meeting and events schedule for a tentative line up of this year's speakers and facility tour.

I want to thank Jerry Boulanger, Heric Holmes, Trevor Hobman and Gary Tollefson for their work with the Regina ASHRAE board last year and years prior. It is hard to quantify the amount of time and effort these people have donated to our chapter. Please give them a pat on the back next time you run into them.

### Meeting Notice

**Wednesday, September 12<sup>th</sup>, 2012**  
**Mark Sylvester – Duct Liners in HVAC Systems**

**Hotel Saskatchewan**  
2125 Victoria Avenue, Regina Sk

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

### Upcoming Events

October 10, 2012  
*Distinguished Lecturer: Sheila Hayter*

November 14, 2012  
*Arcola School Building Tour*

December 2012:  
*Christmas Social*

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# Pile of Bones

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## President's Message Continued

We are welcoming some new members to the board as well. We have Jared Larson for the position of Student Activities and YEA Chair, Brad Huber for the position of Secretary and Wayne Tkach will be filling the position of Ways and Means. Please feel free to approach any board member if you would like to help with ASHRAE in any way. We are always looking for helpers on committees.

We did receive a few awards at last year's Chapter Regional Conference in Winnipeg Manitoba. We will be presenting these awards at the October meeting. The awards reflect excellence in many parts of our chapter. Our membership has a great deal to do with this from meeting attendance all the way to generous donations. Some larger chapters have less support than we do so I want to say a very large thank you to all of you that give of your time and resources for ASHRAE.

Jared has already been working hard to build a better connection with the University of Regina. As I am sure you are aware we hold a student night every April when we invite 3 groups of students in to present on their final 4<sup>th</sup> year projects. The University is looking for ideas for the final projects. In order for the presentations to be more mechanical-related we need to submit ideas for the students to pick from. Please speak with Jared if you have a great idea.

Again this year we are well represented on the Region XI board. Murdoch MacPherson will be the membership RVC and Rob Craddock will remain as the region Treasurer. I would also like to say a large thank you to Ray Seiber for representing the Regina Chapter very well. He just finished his term as Research Promotion for the Region.

I look forward to seeing everyone at the September meeting and please feel free to contact me with any concerns or comments.



## 2012-2013 Meetings and Events

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September 12, 2012

*Speaker: Mark Sylvester*

*Advantages of Duct Liners in HVAC Systems*

October 10, 2012

*Distinguished Lecturer: Sheila Hayter*

*Integrating Renewable Energy Systems into Buildings*

November 14, 2012

*Arcola School Building Tour*

December 2012:

*Christmas Social*

January 9, 2013

*Speaker: TBD*

*Variable Refrigerant Volume Systems*

January 26-30, 2013

*ASHRAE Winter Conference & AHR Expo  
in Dallas, TX*

February 13, 2013

*Speaker: To be confirmed*

March 29, 2013 (Friday)

*ASHRAE Regina 50<sup>th</sup> Anniversary Celebration  
@ Regina Royal Golf Course*

April 10, 2013

*Student Night*

April 18, 2013

*ASHRAE Webcast : Assessing Building Energy Performance*

May 2-4, 2013

*Region XI CRC in Vancouver, B.C.*

May 15, 2013

*Speaker: TBD*

*Airflow Management Best Practices for Data Centres*

June 2013

*ASHRAE Research Golf Tournament*



## Committee Chair Reports

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### **Programs**

*by Alana Yip*

I hope everyone had a fantastic summer and welcome back to another ASHRAE year.

First off I'd like to thank those who took the couple minutes and filled out the programs survey this summer for me. Your input was appreciated and many of the suggestions were used for programming this year. I'm excited about the programs we have lined up this year and I hope you will be too. Please take a minute to look at the calendar of meetings to mark down the dates in your calendars and see the great list of speakers we have for this year.

This month we have Mark Sylvester from Armacell LLC to speak to us on the performance characteristics, sustainability and LEED contributions of flexible elastomeric fiber-free acoustic duct liners for HVAC building systems.

Mark Sylvester is the Sales & Market Manager - Western NA for Armacell LLC, a global manufacturer of elastomeric foam insulation for HVAC & piping systems for buildings, solar, government, military, energy, industrial, petrochemical, marine & off-shore sectors. Mark provides technical support and education to owners, engineers, acoustic consultants, mechanical, sheet metal & insulation contractors and distributors in the 4 western provinces of Canada and 11 western states in the U.S. He is an associate member of ASHRAE and the Orange Empire, CA chapter.

I'd like to thank Rob Craddock for helping me arrange Mark's visit.

This coming March ASHRAE Regina is celebrating their 50<sup>th</sup> Anniversary. We will be having an event that month for the anniversary rather than our typical chapter meeting. It is scheduled for Friday, March 29<sup>th</sup>. Tom Watson, ASHRAE Society President, will be joining us for this event as well. Mark your calendars – you don't want to miss it!

If at anything you have feedback on the programming, please contact me at [Alana.yip@sasktel.net](mailto:Alana.yip@sasktel.net).

Hope you all had a great summer and looking forward to seeing you again on September 12<sup>th</sup> at the Hotel Saskatchewan!

### **Membership Promotion**

*by Greg Fluter*

Welcome to the new ASHRAE year. I hope you all had a fantastic summer and were able to get away from work for a bit. The September Chapter meeting is fast approaching. I will once again be the Membership Promotion Chair for the Regina Chapter. We had a successful year last year by increasing our total membership by 7 people. We actually signed up more than 7 new chapter members, but there were a few past members who have either retired or have moved away from our Chapter, so our net gain was 7. Our goal for this year is to increase our membership by another 6 or 7 members and I hope you all can help to achieve this goal. Over the next few months I will be contacting some of the chapter members and companies to see if they know of any new people working in the industry who might be interested in becoming an ASHRAE member. If you are aware of anyone, please let me know who they are and I will contact them.

Also, I'd like to remind everyone to ensure their Society Membership has been renewed. Society notifies you (usually by email) when your Society fees are due. I receive a monthly delinquent list from Society and will contact you if your name happens to show up on the list.

You can renew your membership online at <http://www.ashrae.org/membership--conferences/renew-my-membership>.

## Committee Chair Reports Continued

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### Membership Promotion Continued

As for your Chapter Membership, our treasurer will be emailing you an invoice in September. Please remit payment up receiving your invoice.

If you have any questions about your membership please give me a call or email me at [g.fluter@mac-eng.ca](mailto:g.fluter@mac-eng.ca).

### Student Activities

*by Jared Larson*

This year I really want our chapter to engage the students and integrate them in meetings, discussions and other events. I sent through a letter requesting further support for the CO OP positions. If anyone is interested in taking a winter CO OP student, please let me know soon. We will have a booth at the U of R Career Fair. This will be on Monday, September 24<sup>th</sup>, at the CKHS gym (U of R - kinesiology building). If you know engineering students, please tell them to visit our booth.

I also have a facebook page started up. The intent is to reach the students through a channel we can maintain contact, and interact with other members. Please join the page if you have an account. I will be encouraging students to join the group at the career fair.

I would also like to try and set up a paintball mixer with our YEA members and Students. If you are YEA (or just a paintball fanatic) and interested in attending paintball please let me know.

### Past President & Research Promotion

*by Jason Danyliw*

It's great to be back for another ASHRAE year, and I look forward to another successful year. I will be in Chicago this Saturday for the Research Promotion (RP) training seminar, where I will meet with our Society RP Chair along with the other Region RP Chairs to set our research target numbers and discuss effective methods of obtaining those targets.

We have had great success over the last few years with our Regina Chapter being very generous and allowing us to reach new heights with research donations. Heric did a great job last year with a very successful research campaign, and I only look to build upon that. As such, I will be asking for your research donation support in the coming months, as we all know the benefits that donations to ASHRAE research bring with everything that we are involved with in our lives on a daily basis.

I will keep you posted on some upcoming research donation ideas that I have, and I know we can have another successful year as we always seem to do.

See you all at the meeting next Wednesday.

## What's New in Ashrae

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### ***New Scholarship Honors ASHRAE's First Female President***

ATLANTA –A scholarship created in memory of Presidential Member Lynn G. Bellenger, P.E., Fellow ASHRAE, has been announced for the 2013-2014 school year.

The one-year \$ 5,000 Lynn G. Bellenger Scholarship will be awarded to a deserving female undergraduate engineering student pursuing a degree in a field related to HVAC&R.

More information on the scholarship and details on how to apply can be found at [www.ashrae.org/scholarships](http://www.ashrae.org/scholarships).

Contributions to help fund the scholarship are being accepted at [www.ashrae.org/bellenger](http://www.ashrae.org/bellenger).

### ***ASHRAE Proposes First Standard on Commissioning Process***

ATLANTA – ASHRAE's first standard focused on the commissioning process is open for public comment. Standard 202P, Commissioning Process for Buildings and Systems, would identify the minimum acceptable commissioning process for buildings and systems as described in ASHRAE's Guideline 0-2005, The Commissioning Process. The proposed standard is open for public review from Aug. 17-Oct. 1, 2012.

To comment or for more information visit [www.ashrae.org/publicreviews](http://www.ashrae.org/publicreviews).

### ***Lighting, Equipment Efficiency Changes to Energy Standard Open for Public Comment***

ATLANTA – Proposed changes to the ASHRAE/IES energy standard would improve lighting and equipment efficiencies. Seventeen addenda to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings, are currently open for public review. For more information, visit [www.ashrae.org/publicreviews](http://www.ashrae.org/publicreviews).

### ***ASHRAE's Energy Modeling Conference: Hands-on, Market-Based, Practitioner-Driven***

ATLANTA – ASHRAE's Energy Modeling Conference, Oct. 1-3, 2012, Atlanta, Ga., seeks to advance the practitioner's ability to more accurately model and simulate a building's energy use through some 40 presentations, keynote speeches, networking and a modeling tools software developer session.

The conference addresses a variety of programs and applications, such as daylighting, variable refrigerant flow, thermal bridging, labyrinth ventilation systems, ground source heat pumps, dedicated outdoor air systems and hybrid systems.

The conference will take place at the Atlanta Marriott Buckhead. Early bird conference registration is \$540 (\$490, ASHRAE members) through Aug. 31. For more information or to register, go to [www.ashrae.org/EMC2012](http://www.ashrae.org/EMC2012).

### ***International Cold Climate HVAC Conference***

Ashrae is hosting and organizing the conference with support from REHVA, a co-sponsor, and SCANVAC, the conference originator. For more information visit [www.ashrae.org/coldclimate](http://www.ashrae.org/coldclimate) November 12-14, 2012 Calgary, Alberta

### ***Ashrae/NIST Refrigerants Conference: Moving Towards Sustainability***

This conference addresses continuing international concerns about the adverse environmental impacts of refrigerants with high ozone depletion potential (ODP) and global warming potential (GWP), which is inevitably leading to increased focus on low GWP alternatives. This includes new generations of unsaturated fluorochemicals, with continued examination of "natural" refrigerants.

Visit [www.ashrae.org/refrigerants2012](http://www.ashrae.org/refrigerants2012)

October 29-30, 2012 Gaithersburg, Maryland

## 2012-2013 Ashrae Regina Board of Governors

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### *President*

Carla Spriggs  
HDA Engineering Ltd.  
[cspriggs@hdaeng.com](mailto:cspriggs@hdaeng.com)

### *Past President & Research Promotion*

Jason Danyliw  
H.V.A.C. Sales Ltd.  
[jason@skhvac.com](mailto:jason@skhvac.com)

### *President Elect & Programs Chair*

Alana Yip  
Sasktel  
[alana.yip@sasktel.net](mailto:alana.yip@sasktel.net)

### *Vice President & Newsletter*

Janel Walter  
HDA Engineering Ltd.  
[jwalter@hdaeng.com](mailto:jwalter@hdaeng.com)

### *Membership Promotion*

Greg Fluter  
MacPherson Engineering  
[g.fluter@mac-eng.ca](mailto:g.fluter@mac-eng.ca)

### *Secretary*

Brad Huber  
Cypress Sales  
[b.huber@cypressales.com](mailto:b.huber@cypressales.com)

### *Student Activities & YEA Chair*

Jared Larson  
MacPherson Engineering  
[j.larson@mac-eng.ca](mailto:j.larson@mac-eng.ca)

### *Treasurer*

Kris Pockett  
Kris Pockett Construction  
[pockett@accesscomm.ca](mailto:pockett@accesscomm.ca)

### *Way & Means*

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*Contact us at:*

[ashraeregina@gmail.com](mailto:ashraeregina@gmail.com)

*Visit us at:*

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

## Regional & Society Executive

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### *Regional XI Executive*

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

Assistant Regional Chair  
Erich Binder,  
*Erich Binder Consulting Ltd.*

Membership RVC  
Murdoch MacPherson,  
*MacPherson Engineering Inc.*

Research Promotion RVC  
Ryan MacGillivray,  
*Daniels Wingerak Engineering Ltd.*

CTTC RVC  
Leslie Johsson,  
*CDI Engineers*

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  
Tom Watson,  
*Daikin McQuay*

President-Elect  
William Bahnfleth,  
*Pennsylvania State University*

Treasurer  
Tom Phoenix,  
*Moser Mayer Phoenix Associates*

Vice President  
Constantinos Balaras,  
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Timothy Wentz,  
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*Ashrae*