

Monthly Meeting Beat:

About the Speaker

By Dan Brothers

Hello everyone, hopefully this unfortunately seasonal weather hasn't caught you off guard. Our guest this month is Richard Miller, from Pace Chemicals. He deals with water treatment and glycol mixes, and sees firsthand what happens when a glycol solution is too strong or weak.

Richard has been with Pace Chemicals since July 1st of this year, holding the position of Technical Representative. Previously, he was with Maxim Chemical Int. for 5 1/2 years as a Water Treatment Specialist. Seven years prior to that he worked for Univar Canada in a variety of roles where he supplied raw materials to some of the Water Treatment Companies in Regina.

While with Maxim, he attended training seminars annually all across the US. The Association of Water Technologies (AWT) training is a priority with both Maxim and Pace. As a member of the AWT he is constantly learning about water chemistry and ways to chemically treat heating and cooling water. Current goals are to increase customer savings and minimize fresh water usage. This year he will be taking the AWT test to become a Certified Water Technologist. For more information on this organization you can visit their web site at www.awt.org.

Our other guest is Ryan MacGillivray, from the Saskatoon Chapter. He is the Research Promotion Chair for Region XI, and will be talking about his role on the board.

Look forward to seeing you at the University Club.

Meeting Notice

Wednesday, November 12, 2014

Hotel Saskatchewan

2125 Victoria Ave. Regina, SK

5:00 – Beers

5:30 – Speaker Presentation
Richard Miller, Pace Chemical

6:45 – Supper

7:15 – ASHRAE Chapter Meeting

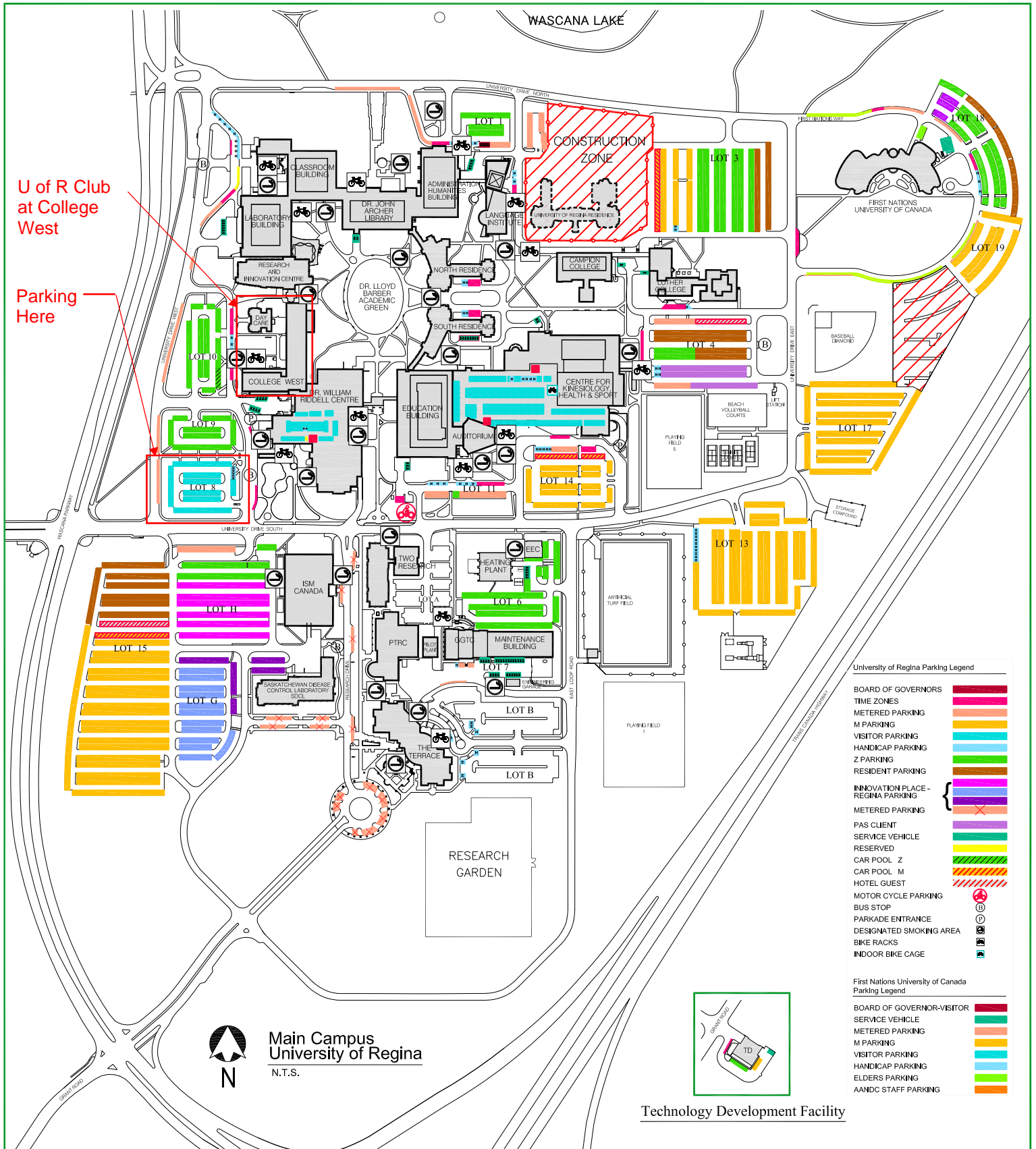
Upcoming Events

December 12th, 2014
Christmas Social - Dralion

January 12, 2014:
Past President – Bill Blanfleth

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University of Regina Parking Legend

BOARD OF GOVERNORS	[Red]
TIME ZONES	[Pink]
METERED PARKING	[Orange]
M PARKING	[Yellow]
VISITOR PARKING	[Light Blue]
HANDICAP PARKING	[Light Green]
Z PARKING	[Green]
RESIDENT PARKING	[Brown]
INNOVATION PLACE - REGINA PARKING	[Purple]
METERED PARKING	[Pink with X]
PAS CLIENT	[Light Purple]
SERVICE VEHICLE	[Light Blue]
RESERVED	[Yellow]
CAR POOL Z	[Green with X]
CAR POOL M	[Yellow with X]
HOTEL GUEST	[Orange with X]
MOTOR CYCLE PARKING	[Red with X]
BUS STOP	[Blue circle with B]
PARKADE ENTRANCE	[Blue circle with P]
DESIGNATED SMOKING AREA	[Red circle with S]
BIKE RACKS	[Blue circle with B]
INDOOR BIKE CAGE	[Blue circle with B]

First Nations University of Canada Parking Legend

BOARD OF GOVERNOR-VISITOR	[Red]
SERVICE VEHICLE	[Light Blue]
METERED PARKING	[Orange]
M PARKING	[Yellow]
VISITOR PARKING	[Light Blue]
HANDICAP PARKING	[Light Green]
ELDERS PARKING	[Green]
AANDC STAFF PARKING	[Orange]

Main Campus
University of Regina
 N.T.S.

Presidential Address

President's Message

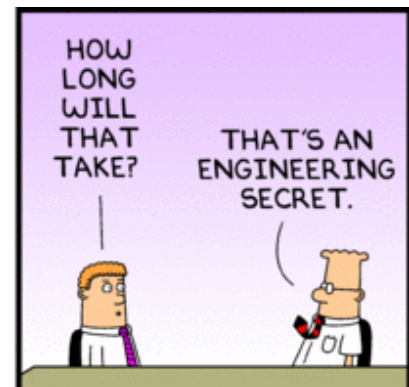
by Janel Walter

Thank you to everyone who made it out to last month's meeting. It was great to hear from our Regional Historian, Doug Lecren. Doug presented on his work at the ConocoPhillips oil field on the North Slope in Alaska where he oversees mechanical projects for buildings. As Regional Historian Doug also gave an update on how the Region is making efforts to digitize all historical information for our Region. What an adventure it would be to visit a camp like that on the Alaskan tundra, not to mention sort through our Region's history!

Please join us at the University Club for our November meeting where we are privileged to have another Regional Vice Chair visit. Ryan MacGillivray from Saskatoon will be speaking to us on Research Promotion. We are also pleased to have Richard Miller of Pace Chemicals providing us a technical presentation on proper chemical flushing and glycol use.

As you all know we have purchased our tickets for the upcoming Christmas Social and you all should have those tickets and an invoice. Please submit your payments as indicated on your invoice as soon as possible. I think it is going to be a wonderful evening out and look forward to it very much.

Lastly a reminder to remit all Chapter dues, payable by cheque to our Post Office Box as indicated on the invoice. Brad Huber, Alana Yip and I now also have the ability to accept payments by credit card (for a slight fee) for membership dues and guest meals. Please see one of us at our next meeting if you wish to make a payment by credit card.



Committee Chair Reports

Resource Promotion

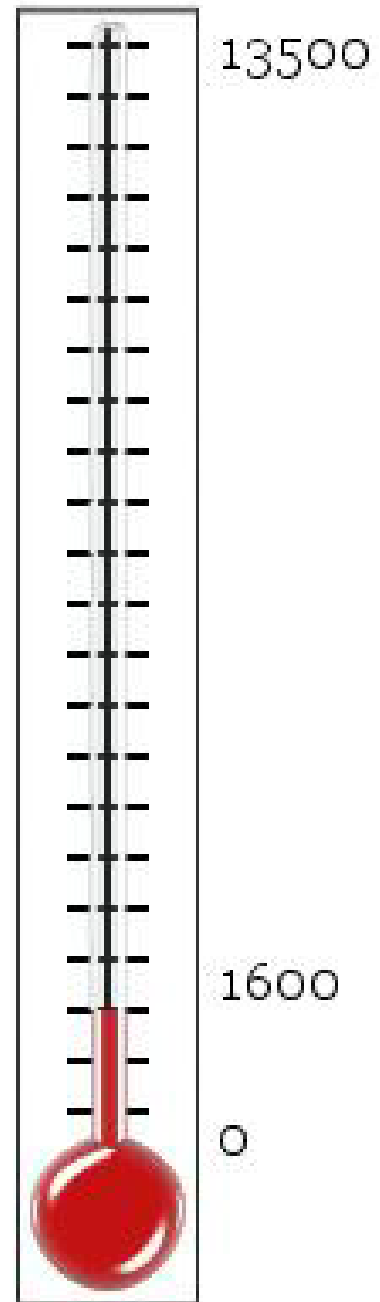
by Alana Yip

This month's meeting is an RP night! We will be recognizing all of last year's donors to our RP campaign and have our Region RP RVC (Regional Vice Chair), Ryan MacGillivray, joining us to let you in on some of the things that are happening with ASHRAE Research.

Each and every one of you is so important to shaping our industry and a huge part of that is the money you have donated to ASHRAE Research. Every dollar donated to research is spent directly on research. At the meeting I will have copies of the 2013 ASHRAE Handbook – Fundamentals and ASHRAE Standard 55, to show you how much has been redacted based on research done with the help of your contributions. It is very impressive to see how much work goes into research, technical committees and standard writing from ASHRAE members. Please make sure you check these out.

I wanted to thank all the members who bought 50/50 tickets at the October meeting, especially Gurbinder Uppal, who donated his winnings back. This money was donated to the Lynn G. Bellenger Engineering Technology Scholarship. Lynn Bellenger was the first female ASHRAE President and she passed away shortly after her term. The scholarship is for female engineering students. As anyone who remembers her Presidential visit in January 2011 knows, she was a true pleasure to meet and talk with and her passion for women in the industry was clear.

So with that, please join us for this month's meeting, thanking and recognizing our amazing members who donated to ASHRAE Research last year. As well, Don Bell has donated a lovely gift to be raffled off to the ladies at the meeting.



Committee Chair Reports Continued

Student Activities

by Jared Larson

This past month we had a booth set up at the U of R volunteer fair. This event is attended by 80 organizations in our community. I was looking to get student volunteers to help out with the elementary school programs. Last year Rebecca Soares from the U of R joined me each week I ran the program. This year we had 11 students interested in what we are doing in the schools, and two or three students who were definitely interested in helping out. Thank you to Dan Brothers for your help during this event.

This Saturday (Nov 8) is not only our last Roughrider home game, it's also the U of R student Regina Engineering Competition (REC). I anticipate that at least one of these two events will be successful. The students are asking for volunteer judges from ASHRAE. Last year we had 5 judges. Let me know if you are interested and can spare some time.

Later this month we will be planning a lunch 'n learn with the university students. This was another program started this year to add value to existing memberships while growing our YEA members' presentation skills. I have a few YEA lined up, but let me know if you have a burning desire to talk about a project you are working on.

On Nov. 25th I will be making a trip out to the Saskatchewan Polytechnic in Moose Jaw and giving a presentation to reinforce the HVAC portion of their courses.

As this is my last year in student activities, we will need someone to take over next year. If you are remotely interested I encourage you to give me a call. It will be an excellent opportunity to meet great contacts for next year.

Committee Chair Reports Continued

YEA Leadership Weekend

by Natasha Bellows

In the summer I was invited to attend the leadership conference put on annually by the Young Engineers in ASHRAE (YEA) committee. The purpose of the weekend is to show young HVAC professionals how various skills and personality types can be applied to different styles of leadership. Keen to gain some experience and perspective I accepted. As I stepped off the plane in Washington DC I reflected on why I was there and wondered what I what learn.

The conference didn't start until the next afternoon, which gave me time to do a little exploring before retreating into the bowels of hotel. After taking in a latte and an outdoor sculpture garden I headed back to conference.

Registration for the conference is always limited to 30 participants to stimulate small group discussion. I mentally reviewed my first impression game plan as I entered the room; head up, no slouching, make eye contact and smile. I was the second Canadian to arrive so naturally I gravitated toward Dan, a new grad from Waterloo who was keen to share about his new job in sales. The afternoon session was led by an enthusiastic DC lobbyist currently working for ASHRAE, his heart was in the right place but his presentation was a little hard to follow. All his complicated stories about navigating the American political system on behalf ASHRAE codes and standards were a little over my head. I made a mental note to research later.

The session wrapped up and we were dismissed for a brief break before reconvening at a nearby pub for dinner. Dinner included a few pints and a lot of bonding, and by the end of it the lot of us was ready to take in some DC nightlife. After tracking down a bar that had indoor lawn bowling, we inevitably ended up at the historic National Mall. Sitting on the steps of the Lincoln Memorial those of us who were left talked about America and swapped whatever stories came into our heads.

The next morning I missed breakfast, but arrived on time to start day two of the conference. Today the primary speaker, Ralph, would take us through leadership styles. What impressed me most was that Ralph's methods included all personalities. Having never studied leadership my impressions were narrow; I was convinced that leaders were strong spoken, outgoing individuals with drive and a commanding presence. Ralph challenged us to think of leadership is variable, impressing upon us that there are many ways to be an effective leader and that not all of them involve being the center of attention. I left the conference room reshaping my prior notions and wondering how to apply this new leadership model to my life.

Sunday was a bit more laid back, the conference officially ended at noon and most people said their goodbyes and headed off to the airport. Ten of us had opted for the elective extra day and we spent the afternoon meandering down the Mall taking in the sights.

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By Monday morning we were exhausted, but still keen to see what would happen next. We headed off the State Capitol building where we were ushered in through a back door. Curiosity mounted as we were pushed through security, issued special 'Guest of the Capitol' badges and escorted to a back room with an official looking round table. Settling into chairs that were too comfy for our tired heads, we were greeted by the Architect of the Capitol and a few other state employees. Together they presented a brief history of the building and an overview of the mechanical systems; giving special mention to some ventilation security hazards that had been rectified after the terrorist attacks on September 11. Following the presentation we were again escorted through long winding corridors and down into the catacombs below the building. Our tour guide took us through the mechanical systems, both the old original system still serving the senate and the new system built to service the visitor center which was completed in 2008. It was fascinating seeing the insides of such an iconic building, I felt like I was privy to secret information not meant for the civilian eyes. I had no idea engineering could be so exciting.

After the tour concluded we had one last presentation at the Capitol building. A representative of the Environmental Protection Agency discussed the effects of climate change. Passionately speaking on projected climate changes he emphasized the value of acting now to minimize the negative future effects. It was both intriguing and terrifying to see the EPA's predictions for what will happen to the US as time goes on. Unfortunately all his data was for the US, but I have to believe the effects of climate change will not be limited by international borders.

After posing for one final picture we parted ways on the rotunda* in front of the Capitol. As I wandered back across the National Mall I reflected on the weekend, from the confusing channels of DC lobbyists, to reformed leadership ideals, to an ominous climatic discussion cautioning against turning a blind eye. It will take a while to process, but what I learned in Washington changed my thinking and will affect the way I live and work. It makes me wonder what else I've been missing out on.

For more information on the YEA Leadership weekend look at <https://www.ashrae.org/membership--conferences/young-engineers-in-ashrae> or ask one of the members of the local board of governors- I would love to tell you all about it.



2014- 2015 Meetings and Events

September 10, 2014

Speaker: Brian Brunskill

Bushwakker Brewpub

October 15, 2014

Speaker: Doug Lecren

Hotel Saskatchewan

November 12, 2014

Speaker: Richard Miller

University Club

December 12, 2014

Christmas Social - Dralion

January 14, 2015

Speaker: Presidential visit

Hotel Saskatchewan

January 24-28, 2015

ASHRAE Winter Conference

Chicago, Illinois

February 11, 2015

Speaker: Distinguished lecturer Tim McGinn

Hotel Saskatchewan

March 11, 2015

Speaker: TBD

Hotel Saskatchewan

April 8, 2015

Student Night

University Club

April 23, 2015

ASHRAE Webcast

New Tomorrows for Today's Buildings:

Existing Building Commissioning

April 30 – May 2, 2015

Region XI CRC in Calgary

May 14, 2015

Speaker: TBD

June 2015

ASHRAE Research Golf Tournament



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