



November 2018

Pile of Bones

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President's Message

By Natasha Skea

Temperatures are dropping but ASHRAE Regina is heating up. Join us at the Delta this month for a presentation on heat transfer! Please see Pierre's Programs article for full details on what to expect from this month's meeting.

With the Chapter Regional Conference being hosted by the Alaska Chapter in 2019, we need to vote early on next year's ASHRAE Regina officer board positions to confirm who we're sending to this conference for training. At our meeting this month we will put forward names for consideration and the membership will vote. The nominees are:

Nominated for 2019-2020:

President – Pierre-André Ranger

Vice President / Programs Chair – Cailin MacPherson

Secretary – Chris Best

Treasurer – Brad Lulik

Good luck to all the nominees as they prepare to take on these important roles next year.

Next month we'll be having the annual ASHRAE Christmas party. Stay tuned for more details but plan to attend and share some holiday cheer with the ASHRAE family.

-Natasha

**Wednesday, November 7
2018**

Chapter Meeting

Meeting Location: Delta Hotel Regina
1919 Saskatchewan Drive

12:00 – Lunch

12:15 – Presentation

12:45 – Chapter Meeting

1:00 – Meeting Adjourned

Upcoming Events

December 6th – ASHRAE Christmas
Party at the Broken Rack.



2019 ASHRAE WINTER CONFERENCE
JANUARY 12–16 // **AHR EXPO** JANUARY 14–16

Committee Chair Reports

President Elect

By Pierre Ranger

Hi everyone, as we leave the month of Thanksgiving and Halloween, I hope you will still be a bit hungry for our ASHRAE meeting at lunch on November 7th, 2018. Please note, we moved up our meeting by a week due to scheduling and availability concerns with the statutory holiday for remembering our fallen heroes.

For this month, our speakers will be Dan Punga and Dean Olsen from Pace Chemicals. The meeting topic will be about additives to hydronic systems that reduce the surface tension of liquids and improve heat transfer. For those of us who deal with hydronic systems every day, it should be a very interesting topic.

Upcoming in December is our annual holiday party, please see Carla's article for more information on that. In January, we are having another lunch meeting and we will be hearing from Kresten Krogsgaard from the city of Regina. At this point, most of you are likely aware that the Energy Code for Buildings is being implemented for Saskatchewan starting in January 2019. Many thanks to Bob

England for helping set up this opportunity to have the city of Regina explain how we will be dealing with the new code requirements.

Student Activities

By Cailin MacPherson

ASHRAE Student Activities is wrapping up an after school program at Mother Teresa Middle School. We tested tower strength with simulated earthquakes and buoyancy properties of boats made of paper and popsicle sticks – amongst other fun engineering activities.

The U of R ASHRAE Student Branch is busy hosting and planning future events. A little more from Brett, the Student Branch President:

The Student Branch hosted a tour of the U of R Steam Tunnels on October 15th. A presentation was given by Jared Larson on steam systems, which was then followed by the tour given by Emmet Boyle and Neil Paskewitz from the U of R Facilities Management team. 12 students attended and the result was very positive. The Student Branch would like to thank Jared, Emmet and Neil for volunteering their time and we look forward to more building tour opportunities in the future!

Research Promotion

By Brad Huber

Please see the attached letter from Rob Thompson, CRC General Chair of the Alaska ASHRAE Chapter about the 2019 Region XI Chapter Regional Spring Conference, as well as information about the raffle for tickets to the CRC meetings. This year's spring meetings are going to be on an Alaskan cruise and all proceeds from the raffle are going towards ASHRAE research. Tickets for the raffle are \$50 USD for a prize package worth \$2,500 USD! Tickets are going fast so don't delay and give yourself a chance to win this exciting package and come along with us on a cruise. The live draw will be held at the Regina Chapter Christmas party in December. If you already have your CRC tickets and you win the raffle you will be reimbursed for the cost of your CRC registration, so don't let that stop you!



2019 Alaska Hosted Chapter Regional Conference

P.O. Box 240712 • Anchorage, AK 99524 USA • Tel 907.529.5120 • <http://www.ashrae.org>

Ron Thompson, P. E.

CRC General Chair, Alaska Chapter Region XI

☎ 907-529-5120

Email scopepne.ron@gmail.com

Welcome Fellow ASHRAE Members,

I believe by now you should all be aware the 2019 Region XI Chapter Regional Conference (CRC) has been scheduled and will be aboard the Carnival Cruise Ship Legend. Similar to the Alaska Hosted 2007 CRC we look forward to providing a cheaper and more exciting CRC that we could provide in Anchorage. In 2007, 161 people attended the CRC which was the highest attendance our region had experienced. I look forward to breaking that record in 2019. The 2019 CRC is planned for May 6-14, 2019. This fabulous opportunity to both conduct business and view the beauty of Alaska is unprecedented for an ASHRAE CRC. We at the Alaska Chapter are very excited about this second opportunity to host a CRC at sea. We are planning everything for you to allow you all the pleasures of a vacation with the business sessions scheduled around the ports of call. We will be having technical



sessions as well as various soft skills workshops – (ie. leadership, presentation skills, motivation skills, etc...) throughout the week. We look forward to a large contingent from each local chapter to participate in this unique opportunity.

If you are thinking, “Wow, I can attend a CRC and learn about ASHRAE and get involved with my local chapter while at the same time experience the incredible beauty of Alaska”, you must take the time to register and start counting down the days to departure now.

Now that I convinced you to get onboard with us at the 2019 Alaska CRC Cruise, I will tell you a little about the requirements that must be taken care of to reserve your passage to Alaska. As in all cruises, the prices are based upon double occupancy. If you have someone you will be traveling with please fill out the registration form together and we will track your itinerary as one. If you are traveling alone but would like to be placed with someone else traveling alone please document this on the registration form. If you are traveling yourself and would like to stay by yourself you will have to pay the double occupancy rate for your cabin.

Once your registration is complete please forward back to the friendly 2019 CRC planning staff to process. The registration form must be accompanied with a \$450 deposit per person at this time. We can take VISA/MC or checks, I can easily invoice you to allow you to place registration on visa online. We have set the date to receive these as December 14, 2017 as the cruise line has required deposits very quickly. December 14, 2017 is the date we can guarantee the price as shown on the registration form. If registered after December 14, the price is subject to market adjustments. We have reserved 56 rooms as this point and can usually add them but we cannot guarantee we can so register early to guarantee your room. So with that information I request that you get involved very soon and involve as many members and non-members that you can. This is going to be a great event and I believe we negotiated a very good deal for what you will get. The more people we get signed up the more benefits from the cruise line we receive. Also please see registration form for trip insurance costs and cancellation policy.

I have included the actual itinerary and some information about the ship for you to take a look at. The price we are quoting includes all port taxes and gratuities for the entire cruise. The web site to get more detailed information for our Carnival Cruise is:

<https://www.carnival.com/itinerary/8-day-alaska-cruise/seattle/legend/8-days/glb?Military=N&PastGuest=N&Senior=N&numGuests=2&rateCode=&roomType=IS&sailDate=05062019>

ITINERARY:

Monday	Seattle Washington, Embark		5:30 PM
Tuesday	Cruise the Inside Passage		
Wednesday	Cruise Tracy Arm Fjord		
Thursday	Juneau	7:00 AM	10:00 PM
Friday	Skagway	7:00 AM	8:00 PM
Saturday	Cruise Icy Straight Pointe		
Sunday	Ketchikan	7:00 AM	1:00 PM
Monday	Victoria, BC	7:30 PM	11:59 PM
Tuesday	Seattle, Washington, Disembark	7:00 AM	



Ship Profile		Size	
Ship	Carnival Legend	Tonnage	88,500
Originally Built	2001	Length.....	963
Number of Passengers.....	2124	Beam.....	106 Feet
Number of Cabins	1062	Speed:	22 Knots
Country of Registry.....	Panama		

As seen above we will be sailing in and out of Seattle, Washington. This will allow for cost savings on airfare and shorter flying time compared with if we had the CRC in Anchorage. We are very excited to bring you an event such as this for less cost to all members involved than if held in Anchorage. We feel the weather will be better and the facility will be better than what we could provide in Anchorage.

I would appreciate the opportunity to explain any other questions you may have by either e-mail at scopepne.ron@gmail.com or by phone at (907)529-5120. I look forward to making your 2019 CRC a memorable one.

Ron Thompson, P.E.
2019 CRC General Chair
ASHRAE – Alaska Chapter

**WIN YOUR ALASKAN CRUISE
FOR TWO ON THE 2019
REGION XI SPRING CRC!**



ASHRAE RP RAFFLE TICKETS!

\$50.00 (USD) EACH

**The winning ticket buys a trip for two on the Region XI
Spring CRC Alaska Cruise from May 6th – 14th, 2019
(flights are not included to and from Seattle)**

\$2,500.00 (USD) VALUE!

If you already have your CRC tickets you can be reimbursed!

HURRY! ONLY 200 TICKETS WILL BE SOLD!

**PROCEEDS GO TO
ASHRAE RESEARCH!**

Brad Huber, Region XI - Regina Chapter RP Chair

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Ron Thompson, Region XI - Alaska CRC Chair

scopepne@gmail.com

See the attached welcome letter for further details on the cruise!

Live Draw will be held at the Regina Chapter Meeting in December!

Government Affairs Committee (GAC)

By Rob Craddock

The Regina chapter will be doing the first Day on the hill with the Government of Saskatchewan on November 6th. We will be giving the provincial government information about ASHRAE, our capabilities, and our standards as well as the involvement of the chapter members throughout the province. This will be the first meeting at the provincial legislative buildings for either of the ASHRAE chapters in the province.

I will be giving an update at the chapter meeting in November on our discussions.

Ways and Means

By Carla Spriggs

I am excited to announce that we have a date for the Christmas Social this year. We are going to have supper and some socializing at the Broken Rack. We will be gathering on the evening of December the 6th with supper at 6 p.m. with open pool tables till 10 p.m. Please save the date. A flyer with prices will be distributed shortly to sign up for the evening with your fellow ASHRAE members and their lovely spouses.

We have also been contacted by the Mechanical Contractors Association and due to the popularity of the joint golf tournament they have found that their membership has not been able to attend the tournament. Therefore, we will be hosting an ASHRAE only golf tournament this year. We thank the MCA for all their hard work and organization over the last couple of years and wish them success with their tournament. The ASHRAE golf tournament will be held on June 13th at the Murray golf course. Details and registration will be sent out by flyer in the spring.

2017 National Energy Code

By Bob England (Chapter Historian)

The Province is continuing to move forward with their plans to implement the 2017 National Energy Code of Canada for Buildings (NECB) and 9.36 of the 2015 National Building Code for Canada (NBCC) starting January 1, 2019.



The last meeting of Stakeholders was on October 24. At this meeting, implementation strategies for the Authorities Having Jurisdiction (AHJ's) were very close to being finalized.

One thing that came out of this last Stakeholders meeting is that the Building Standards Branch is hoping the 2017 NECB will be adopted, rather than the 2015 version. There may be legal or political barriers to adoption of the 2017 version, which may mean the 2015 version of the code is adopted.

The forms I mentioned last month that will be required as part of the building permit process are in their final revisions. The forms generated by the Stakeholders group are template forms that can be used by the various AHJ's in the province. Please keep in mind that these forms will likely vary from jurisdiction to jurisdiction, so please make sure you contact the appropriate AHJ for your project for the correct forms.

I reported last month that renovations would likely not be covered by the NECB, but this may change as well due to the requirements built in to existing standards and regulations. NBCC-2015 paragraphs 9.36 has a different applicability to renovations than does the NECB, so make sure when you are using the energy code you understand the difference between the two requirements.

The Building Standards Branch has put together a draft "Building Standards Guide" on the implementation of Energy Codes which will be a helpful

introduction for the industry. Once all the fine points of the regulations and standards are finalized, this Guide will be made available to the public, and would be a good first read regarding the implementation of the energy requirements in the Province.

There are upcoming courses in both Saskatoon and Regina on the new code and its implementation. I have tried to keep up with the course list on the ASHRAE Regina Chapter website, so check there (<http://regina.ashraechapters.org/>) if you need any more information.

Please keep in mind that this code will be as new to the AHJ's as it will be to most of us. There will be teething pains as we all, as an industry, work towards successful implementation of the new requirements. I would encourage you to work with the AHJ's in their interpretation of the energy code requirements as much as possible to make their lives easier, as it will certainly help us out in getting permits reviewed and approved.

I will continue keep the Chapter up to date with information as the implementation strategies coming out of the Stakeholder's Discussion on Energy Program Development Group evolve.

2018-2019 Meetings and Events

December 6th – ASHRAE Christmas
Party at the Broken Rack.

January 9th, 2019 – City of Regina
Energy Code Implementation Lunch
Meeting.

Other Chapter Meetings will be
announced in the following newsletter

January 12-16, 2019
ASHRAE Winter Conference
Atlanta, Georgia

June 22-26, 2019
ASHRAE Annual Meeting
Kansas City, Missouri

2018-2019 ASHRAE Regina Chapter Board of Governors

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