



April 2019

# Pile of Bones

Published by the Regina Chapter of ASHRAE

## President's Message

By Natasha Skea

Happy spring ASHRAE Regina!

The weather is warmer, the snow is melting and people are getting outside. In the spirit of getting out, we hope you can join us this month for the ASHRAE Regina Student Night. We'll have student activities and presentations, this meeting is sure to be a highlight for ASHRAE year. Don't forget to bring your game face; competition can be fierce.

See you there,

Natasha Skea

**Wednesday, April 10  
2019**

ASHRAE Regina Chapter Meeting

Topic: Student Night

Meeting Location: Royal Regina Golf  
Club

5401 11<sup>th</sup> Avenue W

5:00 – Drinks

5:30 – Presentation

6:30 – Chapter Meeting

### **Upcoming Events**

April 2<sup>nd</sup> – YEA Engineering Career  
Panel Discussion @ Cathedral Social  
Hall

April 18 – ASHRAE Annual Webcast  
@ Sasktel Building

## Committee Chair Reports

### President Elect

By Pierre Ranger

Hi everyone, we will be having our annual Student Night on April 10<sup>th</sup> and as the name suggests, it will be a dinner meeting. We look forward to hearing from some of the student groups from the University of Regina and possibly other educational facilities nearby. We are trying a new venue for this meeting, the Royal Regina Golf Course. Please let me know if you like the venue as a meeting location, your feedback is very useful to us.

Our May meeting topic and presenter has changed. Former ASHRAE president Ron Jarnagin could no longer come and see us due to health issues. We wish him a prompt recovery and he lets us know that he plans to come present to us next year.



Thankfully, incoming ASHRAE Vice-President and Saskatoon resident Bill Dean has accepted to come and speak to us about the ASHRAE bEQ (Building Energy Quotient). We want to highlight that Bill Dean is one of the few Saskatchewan residents to ever be on the ASHRAE Society Board of Directors. Bill has been involved in ASHRAE for many decades. He is currently the Regional Site Operations Manager for the National Research Council Canada and has been involved in facility

management at NRC for over 25 years. Many of us have met Bill in our ASHRAE dealings as he has been active at the chapter and society level for a long time. As a former Saskatoon resident, I've had the privilege of dealing with Bill directly on a professional basis and I can attest that he is very knowledgeable of facility management and laboratory environments.



## Student Activities

By Cailin MacPherson

We are excited to host three student groups from the U of R this year for Student night. There will be two fourth year capstone presentations and one group from the fourth year HVAC class. This year we will be voting to see which group earns 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place using a voting website so please bring your mobile phones to the meeting.

## Chapter History

By Bob England

I know that many of you have been waiting with baited breath for the next article in the History series, with the last one being way back in January 2018 (how time flies!). This article carries on from that January 2018 article where we highlighted the ASHRAE Regina Chapter's year from fall 1967 to spring 1968. This article is once again largely plagiarised from the 1993 Regina Chapter History document.

### **1968 – 1969 : President W. Borley**

The fall meetings started with a panel discussion on Open Bid Specifications in September. In October, C. R. Webster of The Industrial Development Branch of the Government spoke on Industry Development in Saskatchewan. In November Jack Lowe spoke on the Regina Construction Association.

The Regina and Saskatoon Chapters set up a \$125.00 scholarship for a HVAC student at the Saskatoon Institute of Technology (Kelsey).

In January a panel discussed Temporary Heat and in February Clint Stewart of Dunham Bush spoke on Helical Axial Compressors. Our ladies night was held March 7th in conjunction with our local curling. Markcast Trophy winner was G. Mitchell, V. Grosse, J. Ochitwa, and I. Hay.

The April meeting speaker was Mr. W. F. Armstrong of Buffalo Package Equipment Ltd. who spoke on Fin Surface Manufacturing.

The CRC was held in Halifax. W. Borley was to be our delegate with V. Grosse as alternate. They were unable to attend because of an air strike.

The annual golf tournament was held at Fort Qu'Appelle with a barbecue at Don Daniels'.

Bill Borley was transferred to Edmonton.

**Board of Governors :** President : W. Borley  
Vice President : V. J. Grosse  
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## **YEA (Young Engineers in ASHRAE)**

By Carla Drager

YEA is hosting a panel discussion on the Insight into the Engineering Career on **Tuesday April 2** at the Cathedral Social Hall. We have the honor of hosting four knowledgeable individuals with years of experience in the industry who will walk us through the struggles they overcame, successes they achieved, things they might have done differently, and advice they wish they had been given earlier in their careers. Special thank you to Bryan Hooker, Guy Sanders, Bob England, and Neil Paskewitz for volunteering to come and share their stories. This event is open to everyone so please feel free to come join us on Tuesday.



# INSIGHT INTO THE ENGINEERING CAREER

## A PANEL DISCUSSION



We will have the honor of hosting a panel of reputable individuals with years of experience and knowledge in the industry who are willing to share their successes and failures and advice for all the young professionals looking to make their mark in the industry

### WHEN

Tuesday April 2

### COST

Free

### TIME

5:00 pm Drinks

5:30 pm Appetizers/Pizzas provided

6:00 pm Panel Discussion

### WHERE

Cathedral Social  
Hall (Private Room)

2062 Albert St.

This event is hosted by ASHRAE Regina YEA (Young Engineers in ASHRAE) but everyone is more than welcome to join us.

Please RSVP by **WEDNESDAY MARCH 27** to [carla.drager@allrite.ca](mailto:carla.drager@allrite.ca)



# THE FUTURE OF REFRIGERANTS:

## Unitary and VRF Systems

# 2019 ASHRAE Webcast

**Register at [ashrae.org/webcast](http://ashrae.org/webcast)**

This free webcast will examine the world's most prolific air-conditioning system configurations and how those systems will adapt to worldwide regulatory restrictions and corresponding advancements in refrigerant technology.

**Two live broadcasts available for your convenience**

April 17th 7:00 p.m.—9:00 p.m. EDT (11:00 p.m.—1:00 a.m. UTC)

April 18th 11:00 a.m.—1:00 p.m. EDT (3:00 p.m.—5:00 p.m. UTC)

## PRESENTERS



**Douglas Tucker,**  
Director of Industry and  
Government Relations at Mitsubishi  
Electric US Cooling & Heating



**Sarah Kim,**  
R&D Project Leader at Arkema  
Fluorochemicals



**Stephen Kujak,**  
Director of Next Generation  
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Register at [ashrae.org/webcast](http://ashrae.org/webcast).**



## 2018-2019 Meetings and Events

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April 2, 2019

YEA Engineering Career Panel

Location: Cathedral Social Hall

April 10, 2019 – Dinner Meeting

Topic: Student Night

Location: Royal Regina Golf Club

April 18, 2019

ASHRAE Annual Webcast

Hosted by Sasktel

Location: 1825 Lorne Street

May 15, 2019 - Lunch

Topic: ASHRAE Standard 90.1 –

Past, Present and Future

Speaker: TBD

Location: TBD

June 13, 2019

ASHRAE Research Golf Tournament

Location: Murray Golf Course

June 22-26, 2019

ASHRAE Annual Meeting

Location: Kansas City, Missouri

## 2018-2019 ASHRAE Regina Chapter Board of Governors

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WSP Canada Inc.  
natasha.skea@wspgroup.com

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b.huber@cypresssales.com

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pierre-andre.ranger@jci.com

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cklatt@hdaeng.com

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MacPherson Engineering Inc.  
b.lulik@mac-eng.ca

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MacPherson Engineering Inc.  
c.macpherson@mac-eng.ca

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j.thomas@cypresssales.com

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HDA Engineering Ltd.  
cspriggs@hdaeng.com

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RJ England Consulting Ltd.  
bob@rjengland.com

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Inland Metals Manufacturing Ltd.  
rob@inlandmetal.ca

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carla.drager@allrite.ca

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MacPherson Engineering Inc.  
m.torwalt@mac-eng.ca

### *Newsletter*

Chris Best  
RJ England Consulting Ltd.  
chris@rjengland.com

Contact us at:

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

Visit us at:

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



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