



October 2019

Pile of Bones

Published by the Regina Chapter of ASHRAE

President's Message

By Pierre Ranger

Hi everyone, I hope everyone liked the tour last month. Big thanks to the people at Canature for allowing us to see their facility. I'm looking forward to hearing from Ron Jarnagin this month. Many of us will recall his time as President of ASHRAE a few years ago. Next month, we are trying something different with a Trivia Night. It should be fun.

-Pierre Ranger

**Wednesday, October 9
2019**

ASHRAE Regina Chapter Meeting
Topic: ASHRAE Standard 90.1 – Past
Present and Future
Meeting Location: Delta Hotel
1919 Sask Drive

12:00 – Lunch
12:15 – Presentation
12:45 – Chapter Meeting
1:00 – Meeting Adjourned

Upcoming Events

Nov. 13th – ASHRAE Trivia Night

Committee Chair Reports

Vice President

By Cailin MacPherson

We are excited to welcome Past ASHRAE President Ron Jarnagin for this month's speaker. Ron will be speaking on ASHRAE Standard 90.1 – Past, Present and Future. This will be a lunch meeting, which in the past have been known to run over the 1-hour mark, but we will do our best to wrap things up by 1pm. Please try to arrive at 11:45am so we can begin on time. Looking forward to another great speaker!

All the best,

Cailin MacPherson
Programs, CTTC, Vice President, Alternate

Student Activities

By Marla Torwalt

Mother Teresa

It's been a blast doing engineering activities with the kids at Mother Teresa Middle School. We're halfway through our six week program and so far we've built bridges, space landers, and towers. I've seen a lot of great teamwork and creative thinking from this group and every week I look forward to seeing what they'll come up with. Special thanks to Andrea Gropp and Carla Drager who have volunteered their time and enthusiasm these last few weeks!

University of Regina

I joined the student branch for their Student Fair and "What is ASHRAE?" event and they signed up 25 new members! They've got a great year planned for activities and we'll be seeing them throughout the year at our events.

Trivia Night

November 13 will be a Trivia Night! Come out and show off your science, engineering, movie, Canadian (and more!) knowledge over dinner and drinks. We'll be inviting the Student Branch to join us as a fun way to get to know our chapter. Right now I'm looking for sponsors so contact me if you'd like to donate money or prizes!

University of Regina Student Branch

By Kaylee Hayko and Ty Cote

Hello ASHRAE members, we are extremely excited to be ramping up the U of R ASHRAE Student Branch activities in this new school year. We have a very ambitious plan for events this year, lots of favourite events from the past and lots of new events for this year. We are hosting a variety of building tours, student training events for different software packages, networking events, women in engineering mixer and volunteering events. We also have a few ASHRAE capstone projects coming to project day this year, so be on the lookout for those in the spring! We also hope for student members to join the ASHRAE Regina branch meetings, YEA events, and Winter Conference this year!

Kaylee Hayko - Student Branch President

Ty Cote - Student Branch Vice President

Young Engineers in ASHRAE (YEA)

By Carla Drager

I am excited and honoured to be your YEA chair again this year and looking forward to our events to come. YEA is a community within ASHRAE focused on engaging new and future Engineers into the HVAC&R industry. We strive to provide education and guidance as well as to create a space for new Engineers to seek support and advice from fellow peers as well as mentors. The program is geared towards ASHRAE members that are 35 years of age and younger but anyone who wants to partake in the events is more than welcome.

Please consider becoming a sponsor. In order for these events to take place, we count on our fellow Engineers, wholesalers, suppliers, and contractors within the HVAC&R community to invest in our future leaders. If you are interested in sponsoring one of our events, please feel free to contact me by email (carla.drager@jci.com) or phone (306-552-7331) for more information.

Stay tuned for our upcoming event at the end of October.

2019-2020 Meetings and Events

October 9, 2019 - Dinner

Topic: ASHRAE 90.1

Speaker: Ron Jarnagin

November 13, 2019

Topic: ASHRAE Trivia Night &
Membership Promotion

Other Chapter Meetings will be
announced in future newsletters

February 1 – 5, 2020

ASHRAE Winter Conference

Location: Orlando, Florida

June 27 – July 1, 2020

ASHRAE Annual Conference

Location: Austin, Texas

2019-2020 ASHRAE Regina Chapter Board of Governors

President

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ASHRAE Standard 90.1, Past, Present and Future

Standard 90.1 is ASHRAE's flagship standard for energy efficiency in commercial buildings. Originally issued in 1975, the standard has been updated over the years with the current version at 2013. The standard addresses energy savings in the Building Envelope, HVAC, Service Water Heating, Power, Lighting and Other Equipment along with providing an alternative performance path in the Energy Cost Budget Method. Standard 90.1 is the defacto standard for the U.S. and has been adopted in parts of the Pacific Rim as well as the Middle East.

Come join me and your fellow ASHRAE members for this presentation. I look forward to seeing you at the meeting!

Biographic Sketch of Presenter:

- ASHRAE Society President, 2011-2012
- Board Director at Large and Vice President 2001-2006
- Chair of Standard 90.1-1999
- Chaired 3 Advanced Energy Design Guide Committees
- Chaired Committees that developed the Sustainability Roadmap, Vision 2020, Building Energy Labeling (bEQ)
- Distinguished and Exceptional Service Awards from ASHRAE
- Faculty Member, University of Florida (10yrs),
- Staff Scientist, Pacific Northwest National Laboratory (25yrs)
- BS-Business LSU, BS-MechEng (honors) and MS-MechEng Univ. of Fla
- Decorated Vietnam Veteran



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