



Pile of Bones

October 2014

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Monthly Meeting Beat:

About the Speaker

By Dan Brothers

Hello and happy October to everyone. This month our speaker is Doug LeCren, from the Alaska ASHRAE Chapter. He is the Regional Historian for Region XI (which includes Regina). Doug will be talking to us about his role on the Regional Board and about his work with ConocoPhillips:

ASHRAE Topic:

“Overview of Life and the Working at Kuparuk, Alaska – ConocoPhillips’ Oil Field on the North Slope”

The presentation will include the work environment and the infrastructure of buildings to support the oil field. There will also be discussion on Kuparuk’ s 1200 bed camp, offices, recreation, kitchens, dining, etc.

Doug LeCren has been involved in ASHRAE since 1991 and has served as Chapter Membership Chair, Secretary, Vice President, President and CRC Co-Chair (CRC at Sea). At a regional level, he served as the RVC Student Activities and is currently Regional Historian.

Meeting Notice

Wednesday, October 15, 2014

Hotel Saskatchewan

2125 Victoria Ave. Regina, SK

- 5:00 – Beers
- 5:30 – Speaker Presentation
- 6:45 – Supper
- 7:15 – ASHRAE Chapter Meeting

Upcoming Events

November 12th, 2013
University Club

December 12, 2014:
Christmas Social - Dralion

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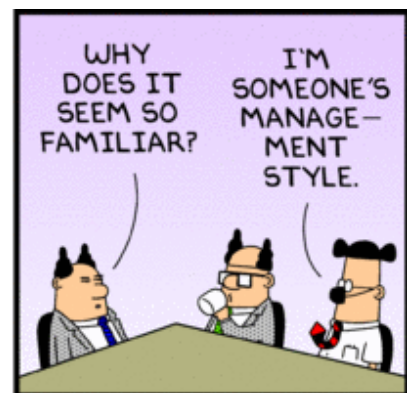
Pile of Bones

About the Speaker

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For the last three years, Doug has been employed by ConocoPhillips Alaska in the role of Kuparuk Infrastructure Facility Engineer. The position oversees all of the non-process buildings at Kupurak, including the camps, warehouses, offices, wastewater and water treatment plants, and airport. As a facility engineer, Doug acts as owner, project lead, project engineer and facility engineer depending on the type of project. The projects budgets can reach upwards of \$100 million. Doug's office is in Anchorage, AK but he takes frequent trips to Kuparuk; on average 2-4 days per month.

Doug received his Bachelor of Science in Mechanical Engineering from University of California at Santa Barbara. He moved to Alaska in 1990 and started as a design engineer at a local engineering firm, earning his Professional Mechanical Engineering license in 1995. He has substantial work experience from positions such as plan reviewer from the Municipality of Anchorage; senior engineering positions with contactor companies on design build projects and also an oil and gas contractor.



Presidential Address

President's Message

by Janel Walter

This month we are welcoming ASHRAE's Region XI Historian Doug LeCren of the Alaska Chapter. Doug will be joining us and presenting our technical topic for the evening. We will be meeting up once again at our old haunt, Hotel Saskatchewan. I hope to see you all there.

Thank you to everyone who made it out to last month's meeting at Bushwakker. The topic of district heating by geothermal means gave us a lot to ponder and discuss in terms of how we could use that technology in our industry. I am certain in the future it will be something our industry will be looking at as the energy source to heat our infrastructure.

Wayne Tkach has already done a fantastic job of booking our Christmas Social, initially providing many wonderful options. Thank you all for participating in our survey to decide which event to attend. Responding to our surveys helps us greatly to provide you with the evening you are most interested in and excited about attending. As you all know the popular choice was Dralion- the production by Cirque De Soleil. Wayne has already started working on setting all that up and I am certainly looking forward to this evening out!

If anyone has any comments or concerns please contact me or any of the board members to discuss. As always if anyone has any topic ideas they would like to see us present please feel free to let us know. We are always looking for topic ideas that our members are interested in and find worthwhile attending a meeting for. Also, anyone who is interested in joining the Board of Governors or who is interested in joining a subcommittee, please let us know! We gladly welcome and encourage any support and involvement.

Committee Chair Reports

Resource Promotion

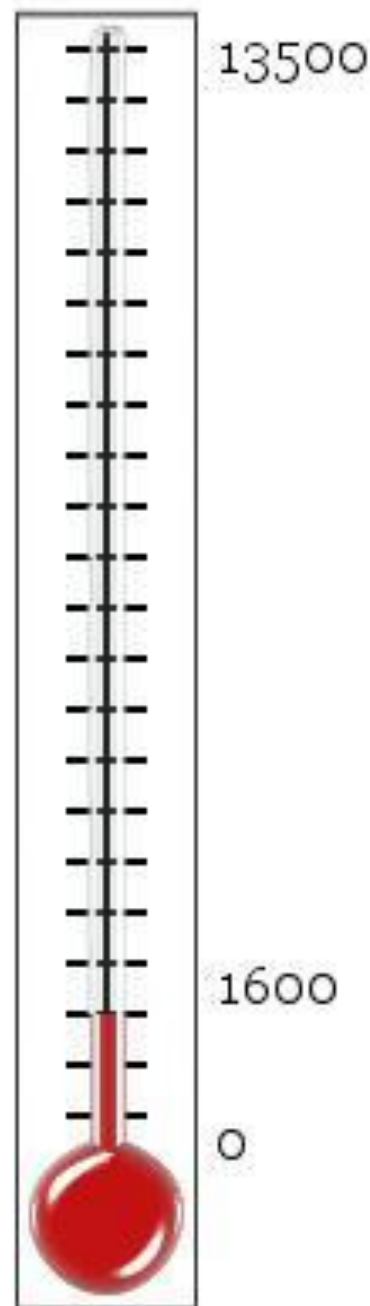
by Alana Yip

Welcome to another RP Campaign. Did you know that RP actually stands for Resource Promotion? Many people think it is Research Promotion (which it often incorrectly referred to) and many people donate their money directly to Research. However you can specify where you want your funds to go. You can choose between Research, Education (ASHRAE Learning Institute), ASHRAE Foundation, YEA (Young Engineers in ASHRAE) or ASHRAE Scholarships.

I'd like to thank Carla Spriggs, chair of last year's campaign, on an excellent campaign! She exceeded the goal set by Society and had an excellent number of contributors. So thank you to the members for helping her make this goal and I look forward to talking to you about this year's campaign.

Our goal this year is \$13,500. We are currently at 11% of goal, thanks to our entire BOG participation in Full Circle. Each member of our BOG has contributed an honour level contribution (minimum \$100) to the ASHRAE Research campaign. As a board we recognize the importance of the research ASHRAE does, are supporting it, and letting you know how important this campaign is. I'd like to take this opportunity to challenge you to make a contribution of any size to the campaign, as every \$ counts and goes directly to research- 100% of it! You can make a donation to me or online at <http://www.ashrae.org/contribute>. ASHRAE also has the ability to take monthly credit card payments for donations as well. Contact me if you're interested in that option.

November is going to be an RP night where we will have Ryan MacGillivray, our Region RP Chair, in attendance to talk a little more about the campaign. We will also be recognizing all the donors from last year at that meeting, so please try to attend. I will be in touch with each donor with more details.

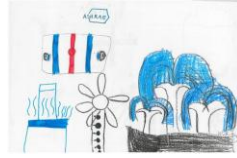


Committee Chair Reports Continued

Student Activities

by Jared Larson

We have an exciting year ahead of us and I am really looking forward to many new events and programs we are planning with students. This is my last year as student activities chair. Contact me if you are interested in joining the board or want to work with students. It will be good to make contacts and get a few ideas for next year.



Elementary schools

Last year we started an annual ASHRAE science award at Mother Teresa Middle School. I was able to attend the grad ceremony and present it in person. We will be starting the programs again in the late fall

We also held a poster competition at the end of last year for elementary schools. The class had to draw pictures showing their understanding of ASHRAE. The winning class was grade 1 at Hawrylak School who won a pizza party and a classroom visit (my drawing didn't make the cut). We learned about common attributes in tall buildings and applied it to our marshmallow skyscrapers.



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Committee Chair Reports Continued

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Science Centre

We have been invited to participate in the "Innovators in the Classroom" at the Saskatchewan Science Centre. This will potentially happen later in October. We will make an interactive demonstration to explain air movement and control.

SIAST

We have been invited to speak to one of the classes in Moose Jaw for an introductory session on ASHRAE and support what they are learning in class. I am also trying to arrange a building tour; if anyone has a project in construction there please let me know.

University

Thanks to Dan Brothers for helping me at the Year 1-4 event. This is a welcome event hosted by the Regina Engineering Students Society (RESS) for new and returning engineering students. We will also be setting up a booth at the volunteer fair on October 22. I will have a signup sheet for anyone interested in helping me. We will be targeting volunteers for the elementary school programs.

We are in the initial planning stages of building a mini boiler system for the university students. This mini plant will be used to teach hydronics in one of the lab classes. It will be designed to teach various types of flow and heat transfer. The U of R will be applying for an ASHRAE grant to assist in this project.

Throughout this year we will have several presentations / lunch 'n learns on campus for university students. Each session will have a presentation from a YEA member featuring a project they are working on. The first session on Oct. 2 was our resume workshop on campus. Structured like speed dating, the students could drop in and make a circuit with each ASHRAE member.

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: TBD
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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2014–2015 ASHRAE Society Executive

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