



November 2015

# Pile of Bones

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## President's Message

*By Dan Brothers*

Hello and happy November, it seems autumn has crept up on us; we've been lucky to have nice weather these past few weeks, but it appears to be coming to an end.

This month, our meeting is at The Chimney at 2710 Montague St. We have a presentation from Halton on kitchen equipment. Specifying kitchen equipment always has more variables than you expect it to and it's good to have someone who knows what they're doing to give us a hand. You can see Jared's article for more details.

Last month, DL Chris Mathis talked to us about ASHRAE Standard 90.1 – 2013. He delivered a seminar during the day and revisited some topics that evening, including a technical description on how bumblebees heat and cool their hives depending on the season (coordinated wing flapping induces convective cooling, and spraying water through the hive capitalizes on evaporative cooling). We were glad to have professionals from other industries attend the seminar, a trend we hope to continue and expand on going forward.

This year, Wayne Tkatch has planned another great Christmas Party for the Chapter. On December 4<sup>th</sup>, we will have dinner at the Delta Hotel and then head to the Casino to see Brent Butt perform his stand-up comedy. Fresh off Corner Gas: The Movie, we'll get to see the latest jokes from Butt's long repertoire. It is bound to be a Saska-funny time.

### Meeting Notice

**Tuesday, November 10, 2015**

#### **The Chimney**

2710 Montague Street  
Regina, SK

Cocktails begin at 5:00PM  
Speaker: Dan O'Brien -  
Halton Kitchen Equipment

### Upcoming Events

December 4, 2015  
*Christmas Social -  
Brent Butt at the Casino  
Show Lounge*

January 13, 2016  
*Centralized Hot Water  
Heating Plants*

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## President's Message - Continued

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Brad will be issuing invoices shortly. If you haven't heard from him yet, don't lose any sleep, he hasn't forgotten and you'll be able to pay your dues before too long.

Also, expect to hear from Janel regarding research promotion donations.

See you at The Chimney!

# Committee Chair Reports

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## Historian's Message

*By Bob England*

In 1993, a group of Regina Members got together to produce a history of the Regina Chapter. This group consisted of Trevor Harle, Peter Hughes, Fred Waldie, Wayne Hydeman, Tim Bell, Sean Angley, and Bill Wright. In the upcoming months, I thought it would be worthwhile to revisit the history, and hopefully bring the history of our Chapter up to the present.

Here are some words from the Introduction of that 1993 History document:

“The following brief history provides the facts of the Regina chapter.

“The early years, the first 24 was prepared in 1986 by Trevor Harle and a small committee which piled over the minute books and recorded the highlights. Trevor and his committee had the document ready for our 25th anniversary celebration in 1987.

“The recent records were compiled by Bill Wright who is the present historian.

“History usually evolves in a record of the facts. When Peter Hughes acted as the chapter historian during 1990 through 1992 he developed "Peter's Scuttlebutt". Our chapter news letter is "The Pile of Bones". Most of the areas real history can be found in Peter's writings.

“It is considered that at least one of these history inputs should be recorded here for posterity.

“To set the scene, Gerry Smith is known as the Regina Chapter's oldest non-member. Gerry has been in marketing of mechanical equipment with several of the local and national companies. In 1990 we all wished Gerry goodbye to go to Toronto. From Toronto he ended up in Calgary. The following "Scuttlebutt" explains his return to join the ranks of his once fierce competitor.

“From February 1991 'Scoop's Scuttlebutt'

## Committee Chair Reports - Continued

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"No sooner said than done! Having merely speculated last month, it is now confirmed that the "Gipper" has in truth returned to a life of high debauchery in Regina's fast lane. Convoys of McCosham Van Line trucks have been arriving from the west over the past week carrying showshoes, mukluks, snow blowers, muskrat coats, ice buckets, parkas, sled dogs and other essentials for life in the Queen City of the low arctic. Bars have stocked up on Dubonnet and sliced lemons, restaurants with quiche, low-cholesterol donuts and horses doofers. Gerry entered Regina last week accompanied by a police motor cycle escort and an honour guard of RCMP in dress uniform. Most of you will have noticed the flags draped along Albert Street bridge. Last Friday the Leader Post stopped their presses pending further announcements. Mothers all over the province have taken the precaution of locking up their daughters. Barmaids are braced for the onslaught. Snooker parlours are straightening their cues. Pawn shops have polished their signs. City businessmen have been seen scurrying around town, grim faced, muttering "no comment". Yes folks - it's true, the one and only Gerry Smith is back in town. Remember, you read it here first."

## 2015-2016 Meetings and Events

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September 23, 2015

Tour of RRI Roughrider Stadium

Speaker: Chad Arcand

*Bushwakker Brewpub*

October 13, 2015

ASHRAE 90.1 Seminar

*Double Tree Hotel*

October 13, 2015

Speaker: Chris Mathis –

ASHRAE 90.1 Flyover

*Double Tree Hotel*

November 10, 2015

Speaker: Dan O’Brien –

Halton Kitchen Equipment

*Location TBD*

December 4, 2015

Christmas Social – Brent Butt

*Casino Regina Show Lounge*

January 13, 2016

Speaker: Centralized Hot Water Heating Plants

*Location TBD*

January 25-27, 2016

ASHRAE Winter Conference

Orlando, FL

February 9, 2016

Speaker: David Underwood – Presidential Visit

*Location TBD*

March 9, 2016

Speaker: Greg Scrivener – Refrigeration

*Location TBD*

April 2016

Student Night

*Location TBD*

May 2016

Speaker: TBD

*Location TBD*

June 23, 2016

ASHRAE Research Golf Tournament



# 2015-2016 ASHRAE Regina Chapter Board of Governors

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## *President*

Dan Brothers  
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## *Past President & Research Promotion*

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## *YEA Chair*

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## 2015-2016 ASHRAE Society Executive

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David Underwood  
Oakville, ON

*President-Elect*

Timothy Wentz  
Lincoln, NE

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Bjarne Olesen  
Kongens Lyngby, Denmark

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James Vallort  
Chicago, IL

*Secretary*

Jeff Littleton  
Atlanta, GA

## 2015-2016 ASHRAE Regional Executive

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*Director & Regional Chair*

Keith Yelton  
Portland, OR

*Assistant Regional Chair*

Kevin Marple  
Beaverton, OR

*Regional Members Council Representative*

Russ Lavitt  
Winnipeg, MD

*Chapter Technology Transfer*

Heric Holmes  
Regina, SK

*Nominating Committee Member*

Eileen Jensen  
Portland, OR

*Student Activities*

Michael Nafzgar  
Spokane, WA

*Nominating Committee Alternate*

Rob Craddock  
Regina, SK

*Treasurer*

Tom Jacknisky  
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*CRC Chair*

Ryan MacGillivray  
Saskatoon, SK

*RP PVC*

Ruth Armstrong  
Eagle River, AK

*GGAC RVC*

Jeff Hurd  
Anchorage, AK

*Regional Historian*

Doug LeCren  
Anchorage, AK

*Membership Promotion RVC*

Bruce Dobbs  
Portland, OR

*YEA Regional Chair*

Gregory Jernstrom  
Anchorage, AK



## Donald Wayne Bell • 1931-2015



Don Bell was born August 17th, 1931, in Vermilion Alberta where he lived in his earlier years attending elementary school. Don and his family moved to Edmonton when he was a teenager and he attended Oliver High School which has now been torn down.

Don started as an apprentice in the industrial insulation field in 1950 working at the CIL Plant, Imperial Oil Refinery and Cellonese plant gaining training and experience in this field which carried his interest for the rest of his working life.

At this point in time larger industrial insulation projects in Saskatchewan were performed by companies from Alberta and Manitoba with the smaller projects being performed by the local plumbing and heating companies. The need for a Saskatchewan based insulation company was apparent and upon marrying his lifelong wife Laurette in 1952 they moved to Regina with their two young children and in October of 1954 they started and incorporated Insulation Applicators Ltd. which remains a Bell family business to this day.

Starting a business, raising a family and borrowing \$10,000.00 was a real challenge and an education for Don and Laurette and they quickly learned about cost, efficiency, labour, supervision and all the key ingredients to be successful namely developing a good reputation and creating a profit.

Over the next number of years Don and Laurette grew the business as well as their family to the point that no job was too big or too small for them to bid and perform. The family increased to five boys and two girls and through the years they all have worked for the family business and so to this day which is an immense achievement which gives Don and Laurette a tremendous amount of satisfaction.

Don worked with almost all of the mechanical shops in and around Regina as well working with Bob Yoneda, Jim Keen, and Reg Briggs, three major mechanical consultants in Regina and some of the founding members of the Regina Chapter of ASHRAE in 1962.

Don Bell joined ASHRAE in 1966 and, along with a group of engineers, mechanical firms, distributors, and factory representatives, met monthly to understand the concerns within the industry and each other and work towards improving specifications and project standards which we all continue to do to this day.

Don never sought to attain office or director positions in ASHRAE, but from 1966 up to his passing in 2015 remained an ASHRAE member and was a strong advocate and supporter of ASHRAE. Don lent a

hand and his expertise whenever asked so to do . In 1999 ASHRAE Regina Chapter acknowledged Don's 33 years of membership and work by awarding him a Life Membership in ASHRAE. A recognition certainly well deserved.

In addition to his many years in the industry and membership in ASHRAE, Don has been President of the Thermal Insulation Association of Canada for two terms and served for many years on its board of directors. Don was President of the Provincial Insulation Association; Trustee of Employee Pension and Health and Welfare Fund; Past Chair of Construction Labour Relations; and, member of the Saskatchewan Labour Relations Board.

When Don started in the insulation business the material of choice was asbestos. (The word "asbestos" is derived from the Greek word "Aminthius" meaning incorruptible. Over the centuries this material has mystified including Genghis Khan, Marco Polo, and the Dutch who bought Manhattan from the native americans.)

Don worked with asbestos (as well as other insulative materials) up to 1977 when asbestos was banned for insulation purposes. Sadly, three of Dan's employees passed away from asbestos related contact over the years.

After the Federal Government banned asbestos the materials of choice became in most cases glass fibre in many forms along with high density calcium silicate (non asbestos) for high temperature applications. Don has worked with cork material used primarily in breweries and dairies on tanks, and piping and rock wool (mineral fibre).

Don has worked on projects in Saskatchewan, Alberta, the North West Territories, and Alaska on projects such as schools, Government buildings, hospitals, industrial sites such as refineries, power plants, pulp mills and refineries. One of his largest projects was insulating a storage tank for Imperial Oil in the 1970s: 120' in diameter 60' high with fibreglass with a corrugated aluminium shell.

in the early 1990s, Don tired of having to rent scaffolding for the many projects he was doing (most of the time it had to be brought in from out of province) so Don and family created a division of the company to provide scaffolding for their own projects as well as renting scaffolding to others. This business has also grown and prospered to the point it is an important portion of their business empire.

Besides his fervent love of the business, Don enjoyed fishing in both the summer and the winter. For several years Don hosted a fishing trip to Northern Saskatchewan for a group of insulation industry leaders from across Canada whom he nicknamed the "Swampers".

Don's business's have grown to the point where four sons, one daughter, one daughter-in-law, and one grandson are with the company, almost an unbelievable family business success story. Don used to joke that he and Laurette call it a family business but they think the Union calls it Nepotism. He also comments that the asbestos product he and others installed for some forty years will probably take an equal length of time to be replaced by other safer products.

Before passing away on October 29, 2015, he and Laurette maintained an active role in their business as well as their community. Don made significant positive contributions to ASHRAE, the industry, and community. He will be missed.