



THE GYROLOG

THE GYRO CLUB OF EDMONTON

Club Charter No.15, July 29, 1921

President-Ari Hoeksema, Past President-Bill Taylor,
1st Vice-President-John Boyd, Secretary-Barry Walker, Treasurer-Mike Matei,
Directors-Warren Garbutt, Marty Larson, Jack Little, Jim Lochhead,
Database Administrator-John Ross, Gyrolog Editor-Fred Schulte

MARCH 2012

Those celebrating their birthdays in March are **Alan Rusler** on the 3rd, **Sheldon Weatherby** on the 11th, **Roy Bennett** on the 17th, **Jack Slobodan** on the 19th, **Len Stevens** on the 27th, **Barry Walker** on the 29th and **Ari (Dutch) Hoeksema** on the 30th. The March wedding anniversaries are **Mike and Sharon Matei**, 23 years on the 18th and **David Dyck and Shirley Hearty**, 6 years on the 26th.

President Ari Hoeksema welcomed 25 Gyros including new member, **Sheldon Weatherby** and three guests, **Hugh Moncrieff** and speakers, **Stephen Yakimets and Dr. Ron Cavell** to the March 6th luncheon meeting held at the Royal Mayfair Golf Club. **Bill Taylor** led the group in the singing of *Cheerio* and **Jim Lochhead** presented the Grace.

Stephen Yakimets, Publicity Director of the **Alberta Railway Museum** presented a short power point presentation on the role and activities of the museum. The Alberta Railway Museum was founded in 1968 and is operated by the **Alberta Pioneer Railway Association**. It is a non-profit organization of volunteers who preserve and interpret significant railway artifacts, including steam and diesel locomotives, railway cars, track maintenance equipment and buildings. The Museum is located between Namao and Fort Saskatchewan at 24215- 34 Street. The railway stock represents equipment used by the CNR, NAR, short line and industrial railways.

The Museum is open on weekends between Victoria Day and Labour Day; train rides are offered on long weekends and speeder rides on the other weekends. Operating and restoration funds are obtained through memberships, operating grants and casino revenues. The Museum opens on May 19th, 2012.



GM Diesel-Electric Locomotive, First CNR Mainline Diesel #9000 Built in La Grange, Illinois, May 1948, Retired October, 1971



**CN Steam Engine 1392, Built by Locomotive Works, Montreal, 1913
Retired 1955**

Allan Warrack introduced our second speaker, **Dr. Ron Cavell**, an alumnus of McGill and UBC. Dr Cavell was one of 63 passengers who cruised the North West Passage on the Finnish ship "**AKADEMIC LOFFA**" from August 27th to September 10, 2011. The ship was built in 1989 , is staffed with a Russian crew of 63 and makes yearly cruises in the Canadian Arctic as well as Antarctica. The Cruise was organized by the Canadian University Alumni.

The entire cruise took place in Nunavut Territory which accounts for 20.4% of Canada's total area. Nunavut with a population of 31,906 (mostly Inuit) joined Confederation on April 1, 1999. The cruise began in **Kugluktuk** (formerly Coppermine) on the Coronation Gulf and ended in **Iqaluit** (Frobisher Bay) on Baffin Island. A typical day consisted of cruising with stops to allow exploring, walking and hiking using rubber zodiacs to access land points.

The group saw walrus, polar bears, seals and arctic terns in great abundance. Much of the Nunavut lands are volcanic in origin and in the area of Kugluktuk, volcanic dykes are evident. and on Baffin Island many volcanic features were present. Nunavut Territory has an abundance of oil, gas, iron, zinc, gold, silver and diamonds. Numerous mines have opened and operated while commodity prices were high and closed when prices dropped or shipping access was limited.

The **AKADEMIC LOFFA** was the first cruise ship to successfully transit the Northwest Passage due to favourable open water conditions. The ship over a 14 day period travelled from Kugluktuk to Bernard Harbour, Johanssen Bay, Cambridge Bay, Victory Point, Fort Ross and Bellis Strait, the Gulf of Boothia, Hecla and Fury Strait, Igloolik, Cape Dorset, Big Island and Sheer islands, Nannuk Harbour/Lower Savage Islands, Monumental island and Iqaluit.

The Free Lunch draw was won by **Larry Dobson**.



Nunavut Territory

The **District VIII Interim Business Meeting** was held at Fairmont Hot Springs Resort on March 16-18. Seventy-three Gyros, Gyrettes and family members attended this year's meeting with representation from Regina, Sherwood Park, Edmonton, Calgary, Stampede City, Lethbridge, Cranbrook, Nelson, Castlegar and Wallace, Idaho. In attendance from Edmonton were **President, Ari and Kathryn Hoeksema, Sam Gruden, Mike Matei, Dick Nichols and Fred Schulte.**

Attendance at this year's Interim Business Meeting was down about 25% from the 2011 meeting due to a number of factors including a loss of 38 members from the District, an increased number of Gyros spending portions of the winter in California and Arizona and the uncertain weather conditions on the mountain access highways to Fairmont. The District Executive VIII Executive recognizes that changes must be considered to deal with the lower attendance at the two District meetings each year and the resulting higher costs flowing from this lower attendance. A working group of club representatives, chaired by **PDG Don Boyle** has been established to immediately review the number and timing of conventions to increase attendance and reduce costs. The Executive has requested that the review be fleshed out as quickly as possible so that it can be discussed with all clubs.

The **2012 District VIII Convention** is hosted by the **Calgary Gyro Club** and will be held in **Canmore, Alberta**. The designated clubs for the 2013 District VIII Convention were unable/unwilling to host the event. Other clubs identified for the following years were not in a position to move their commitment up. As a result the **Wallace Gyro Club** has tentatively committed to host the event in 2013.

David DeRoos of the **Wallace Gyro Club** has agreed to be the nominee for the **2nd Lieutenant Governor in 2012-2013.**

The attendees of the Interim Banquet held on Saturday evening were given a special performance by ventriloquist **Ari (Dutch) Hoeksema** and his friend **Dr. Sigmund Fraud**. Ari and Sigmund have entertained and delighted audiences of sick children and countless adults for 35 years.

The **District VIII Man Mile Award** was first awarded to the Kellogg, Idaho Gyro Club on July 8, 1978. Past District Governors **Terry Lynch (Spokane)** and **Art Stavenjord (Grandforks)** donated the Man Mile trophy to promote the ideals of Gyro and challenge the Clubs of District VIII to promote their club members to go to the Annual Interim Meeting. The **Edmonton Club** narrowly beat out the Sherwood Park Gyro Club this year to win for the first time, the Man Mile Award.

Vice-President John Boyd welcomed 32 Gyros and four guests to the March 20th luncheon meeting held at the Royal Mayfair golf Club. **Val Pohl** led the group in the singing of *Cheerio* and **Jim Lochhead** presented the *Grace*.

Walter Yakimets introduced our guest speaker, **Dr. Martin Sharp**, his friend **Dr. Bob Crawford** and his son **Stephen Yakimets**. **Fred Schulte** introduced **Hugh Moncrieff** who has attended a number of our meetings and is interested in joining the Edmonton Club. **Marty Larson** was welcomed back after a 79 day stay in the hospital following bowel surgery.

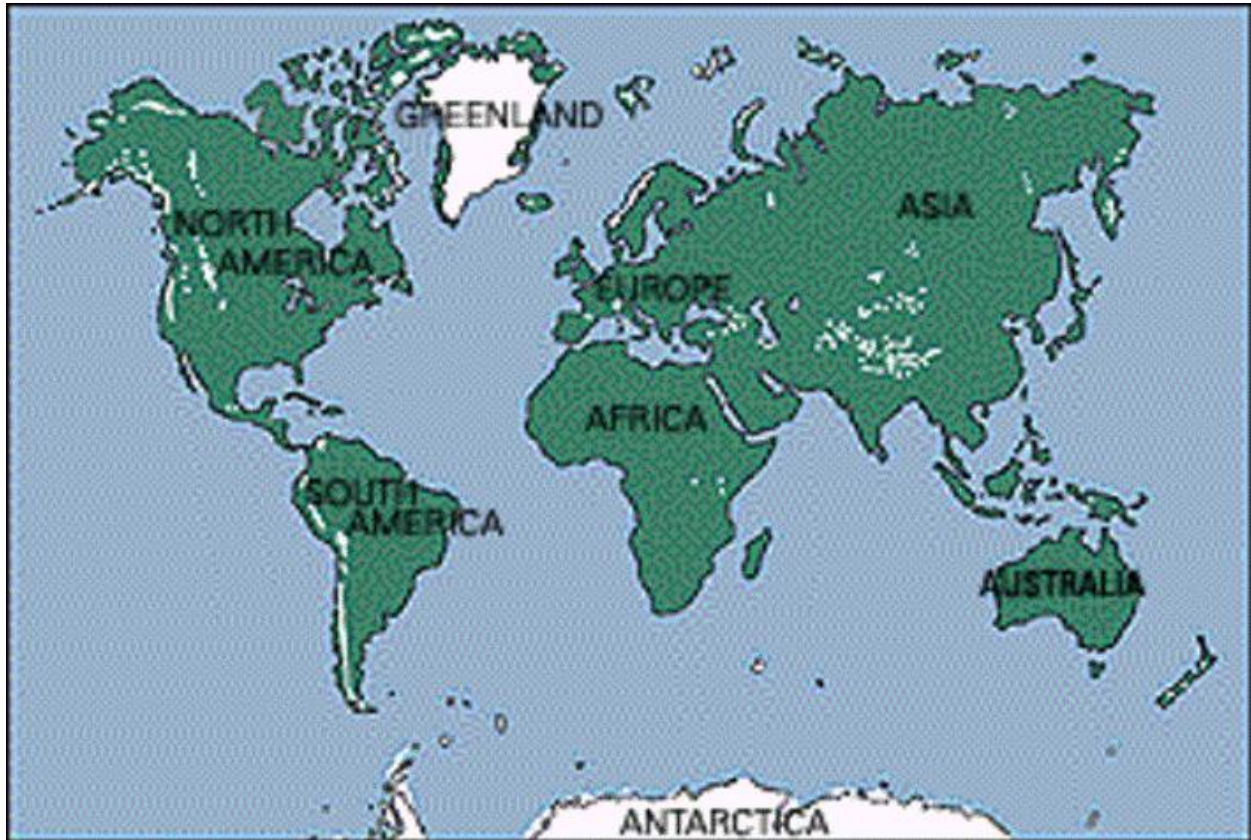
Walter Yakimets introduced our guest speaker, **Dr. Martin Sharp**, Professor and Chair, Earth and Atmospheric Sciences Department, University of Alberta. Dr. Sharp has undertaken **glacier research** in Northern Canada, Alaska, Greenland, Iceland, Norway and most recently, Antarctica.

Most of the world's glacial ice is found in Antarctica and Greenland, but glaciers are found on every continent, including Africa. Because certain climatic and geographic conditions must be present for glaciers to exist, they are most commonly found above snow line: regions of high snowfall in winter, and cool temperatures in summer. This condition allows more snow to accumulate on the glacier in the winter than will melt from it in the summer. This is why most glaciers are found either in mountainous areas or the polar regions. However, snow line occurs at different altitudes: in Washington State the snow line is around 1600 metres, while in Africa, it is over 5100 metres and in Antarctica it is at sea level. The amount of snowfall a glacier can transform into ice is very important to its survival, which is why even a cold region like Siberia experiences almost no glaciation--there is not enough snowfall. (The National Snow and Ice Center, University of Colorado, Boulder)

Approximate Worldwide Area covered by Glaciers in Square Kilometres:

Antarctica	11,965,000 (without ice shelves and ice rises)
Greenland	1,784,000
Canada	200,000
Central Asia	109,000
Russia	82,000
United States	75,000 (including Alaska)
China and Tibet	33,000
South America	25,000
Iceland	11,260

Scandinavia	2,909
Alps	2,900
New Zealand	1,159
Mexico	11
Indonesia	7.5
Africa	10



World Glaciers

Dr. Sharp indicated that in 2004, the global sea level was rising by 3mm per year due to thermal expansion (melting of ice sheets) but presently the rate is down to 2.5mm but glacier melt now appears to be a major source.

A glacier mass balance (MB) consists of snowfall minus melt and ice berg calving. Snowfall and melt vary with climate. Ice berg calving varies with glacial flow and ocean temperature. Glacier changes follow climate changes but not always in a simple reaction. Melting of glaciers on the surface often results in the creation of lakes, which then drain rapidly to the base of the glaciers. This melt water at the base of the glacier then lubricates the bottom resulting in a faster movement of the glacier. At higher elevations, glaciers did melt in the past, now they are melting and freezing, adding to the mass but decreasing in height. In the late 1960's

overall glacier mass balance resulted in growth due to volcanic activity but now the opposite is the case.

In the period 2004-2006 there was a small mass balance gain in the glaciers of the Queen Elizabeth Islands of Northern Canada; in 2007-2009 there was a huge mass balance loss. The yearly temperatures in the period 2005-2009 were only slightly warmer than the 1950's. Since 2007, Arctic Canada was probably the biggest regional contributor to sea level rise after the melting of ice sheets in Greenland. **Why do glaciers matter?**

There are broad implications related to the rising sea levels; 100 million people live within one metre of sea level. The melting of ice caps/glaciers moves water away to the other side of the globe due to gravitational pull. What happens in the Arctic has implications for Antarctica and vice versa.

During the last two summers, the NW and NE Passages were open (generally free of ice). Remote sensing satellites have greatly improved our knowledge of ice conditions. Better regional climate models are being developed now and archived data can be plugged in to give us a better historical picture.

Formal science cooperation with Russia over the last three years has disappeared. There is still some informal sharing of ice information with Russian scientists, but Russian data collection appears to have stopped. Ice core records show that over the last 10,000 years there has been significant solar radiation influences on climate temperatures, up and down.

Len Stevens thanked Dr. Sharp for a very interesting and technical presentation.

The free lunch draw was won by **John Mann**.

Dick Nichols reports on the results of the Hockey Pool.

Game	15	March	2	Winners	First Period	Second Period	Final
Oilers vs. Stars							
First	0	0	Walter Yakimets	Jeff and Laurie Boyd	Laurette Romanko		
Second	0	2	Jill Hastings	John Mann	Jeremy Hastings		
Final	1	3	Bruce Schelske	Kennedy Brown	Dorne Hunt		

Game 16 March 8th Winners First Period Second Period Final

Oilers vs. Canadians

First	2	0	Marg Foy	Morgan Weisberger	David Ross
Second	2	1	Ari Hoeksema	Sharon Matei	Lara Burnett
Final	3	1	Gord Robertson	Eric Spink	Eric Haak

Game 17 March 16th Winners First Period Second Period Final

Oilers vs. Flames

First	2	0	Walter Pelletier	Art Bergevin	Terrie Ellis
Second	2	1	Brooke Weisberger	Jordana Malin	Barbara Walker
Final	3	1	Chuck Gerhart	Gyro	Chuck Gerhart

Game 18 March 22nd Winners First Period Second Period Final

Oilers vs. Lightning

First	0	0	Valerie Walker	Ken Weisberger	Tess Keddie
Second	1	2	Jack Little	Larry Dobson	Michelle Gagnier
Final	2	3	Rudi Lukas	Kennedy Brown	Gyro

FIRST POSTING

Hugh Moncrieff has applied for membership in our club. Hugh and his wife **Paula** reside at **10741-126th Street in Edmonton**. Their postal code is **T5M 0N9**. Their telephone number is **780-452-7740** and their email address is hughmoncrieff@shaw.ca Hugh, a Sales Representative with Royal LePage Noralta is proposed by **Cliff Revell** and **David Burnett**.

UPCOMING EVENTS

Regular Tuesday Luncheon Meeting and ELECTIONS, April 3rd.

Speaker: John Carruthers, President, Enbridge Northern Gateway Pipelines

Topic: Proposed Oil Pipeline, Bruderheim, AB to Kitimat, BC

Contact: Gary Campbell

Elections: Past President Bill Taylor will present a proposed slate of officers for the 2012-13 Executive.

Gyrette Meeting, Royal Mayfair Golf Club, Tuesday Evening, April 10th.

Time: 6:00 pm, Dinner 6:30

Cost:\$26

Speaker: Eric Williams, Facilitator , Organ and Tissue Donation, Alberta Health Services.

Contact: Barb Willan

No Regular Tuesday Luncheon Meeting on April 17th!

Edmonton Waste Management Facility Tour, Mixed Event, Gyros/Gyrettes, Friday, April 20th.

Time: All day event split into two groups, 10am and 1pm.

Contacts: Jack Little and Larry George

Installation 2012-13 Executive Officers, Mixed Gyro/Gyrette Event, Derrick Golf and Winter Club, 119 St. and 34 Ave, Tuesday Evening, May 1st.

Time: 6:00 pm, Dinner 7:00

Menu: BBQ Steak and Salmon, Wine and Liquor-cash bar

Cost: \$55 per person

Contact: Cheques to Bill Taylor by April 20th.

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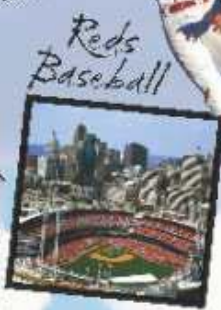
JOIN US IN CELEBRATING 100 YEARS OF GYRO

*Hello Gyro!
You're a friend
of mine!*

JUNE 12-17, 2012



GYRO International 2012 Centennial Convention Cincinnati, Ohio



Fraternity · Fellowship · Food · Fun

GYRO

