



THE GYROLOG

THE GYRO CLUB OF EDMONTON

Club Charter No.18, July 29, 1921

President-Ron Trant, Past President-Dunc Mills

1st Vice-President-Jack Bowen, 2nd Vice-President Martin Marshall

Secretary-Barry Walker, Treasurer-David Burnett,

**Directors- Dan Hasinoff, Bruce Foy, Jim Lepp, Sheldon Weatherby
Peter Carter (Ex-Officio)**

Database Administrator-Chuck Gerhart, Gyrolog Editor-Fred Schulte

Club Website: www.edmontongyroclub.com

APRIL 2023

Those celebrating their birthdays are **Jack Little** on the 1st, **Larry Wang** on the 5th and **Fred Schulte** on the 13th.

Those celebrating their wedding anniversaries are **Val and Linda Pohl, 56 years** on the 1st and **Trevor Mowbrey and Guiju Hu, 4 years** on the 12th.

John Boyd played an introductory tune on the xylophone and **Chuck Gerhart** welcomed 44 Gyros, Gyrettes and guests to the April 4th luncheon meeting held at the Derrick Golf and Winter Club.

Georg Schuller led the singing of Cheerio.

Marty Larson introduced **Caroline Thompson, Director, Philanthropy, University of Alberta Foundation.**

Caroline indicated that here in Alberta, 1 in 4 people live with diabetes or prediabetes and while insulin is a proven treatment, it is not a cure. However, thanks to the work done by University of Alberta transplant surgeon and Director of the Clinical Islet Transplant Program **Dr. James Shapiro**, we may be close to discovering one. No stranger to transformational research discoveries, Shapiro's work in 2000 as the Director of the Clinical Islet Transplant Program led to a procedure for transplanting insulin-producing islet cells that's known around the world as **The Edmonton Protocol.**

As successful as the Edmonton Protocol has been in reducing the need for daily insulin injections, it left recipients with a lifelong dependency on anti-injection drugs and, due to a shortage of islet cells for transplantations, could only help a limited range of people.

James Shapiro obtained his medical degree from the University of Newcastle upon Tyne, and trained in surgery at the University of Bristol. After coming to Canada in 1993, he received training in liver transplantation and hepatobiliary surgery at the University of Alberta and earned a PhD in Experimental Surgery.

Dr. Shapiro joined us via zoom at 12:00 noon.

We've shown very clearly that **islet transplantation is an effective therapy** for patients with difficult-to-control Type 1 diabetes. Twenty years of safety data gives us confidence that we are doing the right thing. Our team's strategy is to use beta cells grown from a patient's stem cells to replace the damaged beta cells in people with various forms of diabetes, including type 1, type 2, and surgical diabetes caused by the partial removal of the pancreas. ***Using a patient's own stem cells to make "self-islets" would help the transplanted cells to be accepted by the patient's immune system and remove the need for anti-rejection drugs.***

We have been able to observe the formation of new blood vessels around a “**deviceless**” **subcutaneous site** using T tubes. This is a promising lead that will require scaling up to allow the production of sufficient self-islets for transplantation into patients. The self-islets will then be evaluated in a clinical trial.

Canada’s **Stem Cell Network** recently announced nearly \$3 million in funding for the next step in the research — a project to manufacture and transplant insulin-producing cells from a patient’s own blood.

The **Alberta Cell Therapy Manufacturing (ACTM) facility** is based at the University of Alberta. It is a 10,000 sq. ft. purpose-built site for the manufacturing of cell-based therapies. The cleanroom space is divided into 6 Grade B cleanroom suites with Grade A biological safety cabinets for aseptic processing.



Dr. Shapiro responded to several questions.

Are you using animals for your research?

We are only using mouse models and ethics are problematic and the need is low. Results can be misleading because we are using different species.

Are human trials planned and will they address both Diabetes 1 and 2?

Human trials will include both types and they will be challenging. Health Canada will need to evaluate each trial patient. The trials will also be very expensive. The time frame could be 2-3 years but that is probably optimistic.

Shirley Larson thanked **Caroline** and **Abby** for their introduction of Dr. Shapiro and technical support for the Zoom presentation.



Dr. James Shapiro

Jim Lepp gave the Grace, and we enjoyed a delicious Italian buffet.

Roger Russell won the Free Lunch draw.

John Boyd played an introductory tune on the xylophone and **President Ron Trant** welcomed 54 Gyros, Gyrettes and guests to our **Annual Officers and Directors Installation Banquet**, held at the Derrick Golf and Winter Club on the evening of March 18th.

Our **International President Peter Carter** and wife **Eileen Kuhl**, and **District VIII Lt. Governor Dunc Mills** were introduced.

Dick Nichols reported on our very successful **Hockey Pool** season. Virtually all the tickets were sold, and a wide range of Club members, family and friends were recipients of cash winnings.

Thanks to Dick and his daughter, **Janice Nichols Molofy** for their tireless efforts in the 2022-23 season.

Warren Garbutt presented the Grace.

We were treated to salad, a plated dinner of stuffed chicken or salmon and a scrumptious dessert. Thanks to the staff of the Derrick for providing first-class service!

Mike Matei introduced **Tim Cartmell, City Councillor, Ward pihêsiwin** and his wife **Cathy**. Mike has known Tim since they both played touch football more than 40 years ago. Tim is a professional engineer by trade and obtained a P. Eng Civil Engineering in 1988 and a Master of Engineering Management in 1995. He has 28 years experience in a wide range of roles. Forensic Engineering. Structural Design. Project Management. Capital Asset Management. Highly developed project and team management skills and Senior management and advisory experience.

Tim indicated that he and Cathy are both from Edmonton and have three grown children.

Edmonton is moving forward with several large Capital Projects:

- The Valley Line LRT Southeast to Millwoods and West to Lewis Farms.
- Yellowhead upgrade to freeway, the last remaining section will be 97 St. to 127 St.
- The 50th Street railway overpass to be completed in 2025.
- Capital Line South LRT extension to Heritage Valley
- Terwillegar Drive South Expansion

Councillor Cartmell advised that the **upcoming provincial election is problematic** for Edmonton, one party takes us for granted and the other ignores us.

Police Funding will be discussed in June by Council, it will be an important and difficult issue.

Land Development issues are a major concern, not much progress has been achieved at **Blatchford Field**. We are not doing it very well!

Property tax increases of 5% annually for the next five years will be difficult to justify. Our 80-page **Zoning Bylaws** need a complete **rewrite**.

The City Council elected in 2021 consisted of nine new councillors, I joined the 2017 council as one of four new members. It was a much easier council to work with!

The new council's lack of experience with real life financial issues and how their decisions effect the citizens of Edmonton is a major concern.

Questions were then entertained.

Q. Does the Valley Line LRT to West Edmonton still make sense?

We are building a **streetcar system**, buses are faster!

In the last 20 years we have spent \$20 billion on LRT and ridership on Edmonton Transit is still **only 9%**.

The Core Centric Model for transit design is not working. We don't need to have all the LRT systems go through downtown Edmonton.

Q. Why do we have so many City project failures?

The City of Edmonton does not design buildings or projects. We need more rigour to ensure that we get what we paid for. We need to pick better people to build our projects.

Q. The 15 Minute Communities seem to be the wrong approach!

I live in the Riverbend Community, and I can walk to all the services needed in 10 to 15 minutes. This includes Doctors, Dentists, grocery stores, restaurants, and all the other services we typically need.

We have many new communities on our outskirts that lack the basic services, including schools. Let's finish one community before starting another!

Q. What about bike lanes?

Yes, bike lanes are a big issue!

Bruce Foy thanked **Councillor Cartmell** for his thought-provoking presentation and presented him with a copy of the book entitled ***Giants of the Pacific Northwest. The Hunt Family Totem Poles.*** The author, **Doug Armstrong** will sign the book.



Ron Trant presenting **Fred Schulte** with a feather quill for his work in producing the GYROLOG.

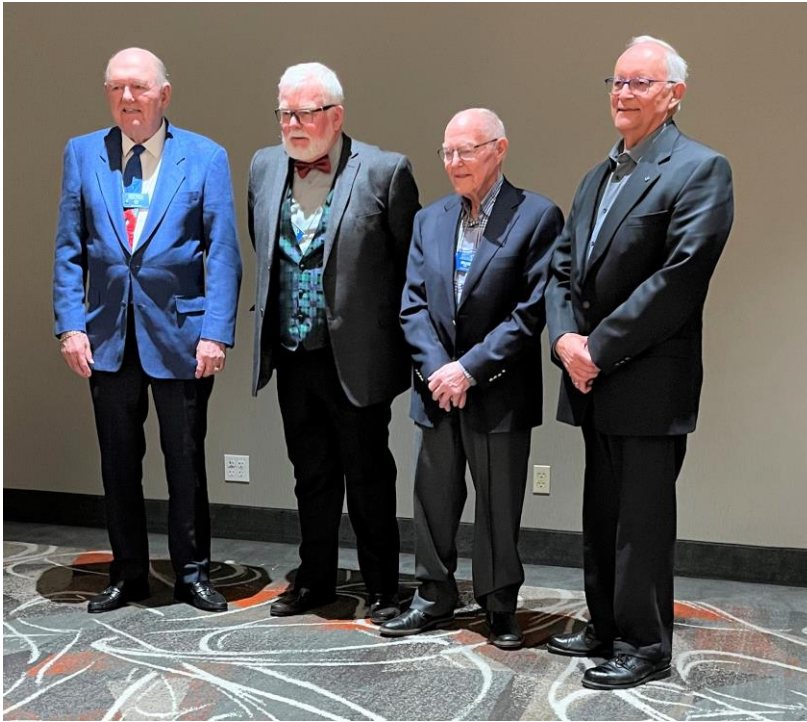


David Burnett received an abacus on his retirement as Treasurer.



Lt. Governor Dunc Mills receiving a Roget's 21st Century Thesaurus to aid in his future endeavours with District VIII.

District VIII Lt. Governor Dunc Mills welcomed the merry throng and began the installation of our Directors, Secretary and Treasurer.



Directors Jim Lepp, Martin Marshall, Bruce Foy, Sheldon Weatherby



Secretary Barry Walker
The GYROLOG April 2023



Treasurer Larry Dobson and Carol

Lt. Governor Dunc Mills turned over the ceremonies to **Gyro International President Peter Carter** to install the 1st Vice-President, Past President, and President.



**Peter Carter and 1st Vice-President
Georg Schuller**



Past President Ron Trant



President Jack Bowen

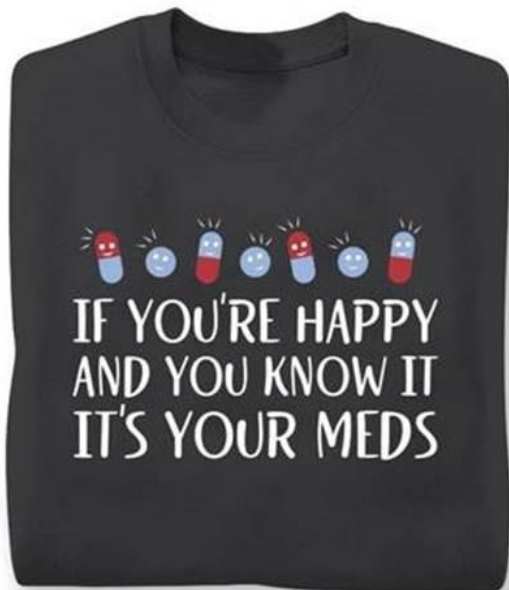
Thanks to **Ron Trant**, **Mike Matej**, and **Dunc Mills** for organizing this first-class event.



Dunc Mills received the **Alberta Golf Hall of Fame Award** in Calgary on April 21st.



Carol Dobson Dunc Mills Myrna Gerhart



Gyro Bridge Windup April 2023

Another successful Bridge season came to an end with lunch at the Olive Garden followed by bridge at the Willans. **Jack Brown** was a double winner taking home both the trophy (plus \$40) for season high total of 15770 and \$20 for having the gentleman's single night high total of 4360. Other winners were **Chuck Gerhart** for second high season total of 15430 (\$30) and **Barb Willan** for lady's single night high total of 3470 (\$20).

If any Gyro would like to join the Bridge Club as either a regular or a spare, call Ken Willan (780-434-1306).

Dick Nichols reports on the [Hockey Pool Winners](#).

Game 19 April 1	Winners	First Period	Second	Final
Oilers vs Ducks				
First Period	1 0	Martin Marshall	Sid Slade	Rob Burnett
Second	4 0	Bernie Kropp	Terri Russell	Gary Campbell
Final	6 0	Janice Nichols Molofy	Dick Fluker	Rashid Kashani

Game 20 April 8	Winners	First Period	Second	Final
Oilers vs Sharks				
First Period	2 1	Teresa Scarlett	Dunc Mills	Barb Willan
Second	4 1	Gary Campbell	Fred McCuaig	Sheldon Weatherby
Final	6 1	Jack Little	Jack Brown	Jim Lepp

We regret to advise that **Terry Mowbrey** has resigned, we wish Terry and Pat the best in their future endeavours. We also advise that **Heinrich Grosskopf** has resigned. We extend best wishes to Heinrich and Carina.

“Fast Fred”

Upcoming Events:

Tuesday Luncheon Meeting, Derrick Golf and Winter Club. May 2nd.

Speaker: John Williams

Topic: Parliamentarians Against Corruption.

Team Leader: Ken Korchinski

**Gyro District VIII Convention, Thursday, July 27-Sunday July 30
Deerfoot Inn & Casino Convention Centre, Calgary**

Ken Baker, Convention Chairman, Calgary Gyro Club.

<http://www.calgarygyroclub.com>

**Gyro International Gyro District VII Convention, "Summer
Nights & Northern Lights" August 23-27 Winnipeg**

<http://winnipeg.gyro.org/>