



FLYHT AEROSPACE SOLUTIONS LTD

Matt Bradley, President

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Our Arch Supporters ... THANK YOU !!



Bart introduced guest speaker Matt Bradley, President of Flyht Aerospace Solutions Ltd. He has been an integral part of Flyht's management team for over 5 years, including VP, Operations & VP, Business Development, leading the corporation's international team. Matt has over 25 years experience in the industry as a CF18 fighter pilot with the Canadian Air Force, a commercial Captain and CheckPilot on the Airbus 330 & 320 aircraft. He was an aviation consultant before joining

Flyht. He worked with Skyservice Airlines for 10 years extensively in fuel management, implementing a satellite communications and fuel efficiency initiative that saved the airline over 3% on their annual fuel budget.

His main topic today was 'The Future of Connectivity' and posed the question "How do we lose a plane in 2014?" There are many planes in the sky but there is still lots of space. Planes have special systems to make them visible over water. Planes can be monitored by:

- primary radar which is short range and entails bouncing radar off the aircraft
- secondary radar in which the aircraft sends the signal back to the originator using the code provided and is for longer range
- ADS B which send a signal from the aircraft to ground stations. There is a limited number of ground stations.

These all contribute to safety but \$300 million is being invested to use space stations starting in 2017 to track aircraft more closely. Also there is AFIRS (Automated Flight Information Reporting System) which can operate on almost any aircraft types and provides functions such as voice and text messaging, data collection and transmission, and streaming of black box data. Aircraft operators use this information to improve safety and service, communicate with ground support and use global satellite with coverage anywhere on the planet.

There has been a strong effort to improve all areas since Air France lost Flight 444 some years ago with no immediate idea where it fell into the Atlantic. The AFIRS listens to everything on the aircraft including the black box and all other systems at the same time. We were shown a brief film of AF444 bouncing around in the air which is not entirely uncommon; however pilots and ground crew have to interpret the



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2014-2015 OFFICERS AND DIRECTORS

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Bev Tonkinson, Community Service
Heide Kramer, Club Service
Bill Churchward, Club Operations
David Wartman, Club Financial

RI President Gary C.K. Huang
Rotary Club of Taipei, Taiwan

District 5360 Governor Garth Toombs
Rotary Club of Calgary

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September 30th, 2014

Scribe: Ed McLean

At 12:15 p.m. we were asked to rise to participate in the national anthem and Rotary grace. With Ruth at the piano it sounded so much better this week.

Co-greeter Bruce introduced our four guests – Randy Burke, guest of Dave Saunders and a former member; Matt Bradley our guest speaker; Karen Shepherd of the Olympic club; and Phil Jackson of Calgary South. We welcomed them in the usual manner.



Ernie was Sunshine Guy today and mentioned Norm Moro is not very well but hopes to be back soon. Said to not be serious.



Karen Shepherd spent a few minutes telling us about the upcoming RI World Polio Day (October 24th) which was described in the September 30th copy of The Arch. Karen had a few items for sale such as ponchos, stickers and the like, to raise funds for polio. The October 24th day

will include a visit by Premier Jim Prentice among others, and all in attendance will be asked to make donations to PolioPlus. All such donations will be doubled by the Bill and Melinda Gates Foundation.

Minute People:

- Bruce reminded us of the casino on October 26th & 27th and says there are still 9 shifts to be filled, so please consider helping with this major fundraiser for our club.
- George K. reminded us the Rotary curling starts today at the Garrison Curling Club.



Rotary/Mattamy Greenway Celebration

All Chinook Rotary members are invited to the Greenway Celebration in the Hopewell community of Mahogany on Wednesday, October 8th, from 10:30am-1:00pm. Join Mayor Nenshi and our valued partners in celebrating the Rotary/Mattamy Greenway with a press conference, BBQ lunch, activities and live music!

John McBean



- Linda spoke on the Fellowship Potluck Dinner scheduled for October 25th. She says “don’t miss it and wear a Halloween costume”!

The 50/50 pot won by David.

Joe Levy was S.A.A. today and fined those who did not contribute much to our Inbound

Exchange student, did not work at Spruce Meadows, or will not work at the casino. Joe contributed \$50 himself to the pot.



Bart introduced guest speaker Matt Bradley, President of Flyht Aerospace Solutions Ltd.

Stephen adjourned the meeting after the speaker’s presentation, reminding us that next week the D.G. is our guest speaker.

Fellowship Potluck Dinner



October 25th
Red Deer Lake Church

Don’t miss it !!
Games, great food !!
Wear your Halloween costume !!

Chinook Rotary Cribbage 2014 / 2015

Location: Horton Road Legion @ 6:30pm



October 9th and 30th
November 13th and 27th
December 11th
January 8th and 29th
February 12th and 26th
March 12th and 26th



(all dates subject to change)

Questions? ... call Bart @403-251-5577

the Arch — Notice

Due to the special event evening meeting, there will not be an Arch published next week (October 14th).

Vocational Service Month

- October 7th District Governor Garth Toombs' visit
- October 8th Rotary/Mattamy Greenway Celebration — 10:30 am in the Hopewell community of Mahogany
- October 14th World's Greatest Meal to Help End Polio — **evening meeting @ The Carriage House Inn**
Guest Speaker, Radio Personality Doctor J — Aging and Good Health
- October 21st Meeting will be held at the **Grey Eagle Casino** — \$25pp
Derek Fildebrandt, Canadian Taxpayers Federation
- October 24th World Polio Day — Calgary Downtown March @ 11:20am
- October 25th Potluck Dinner at the **Red Deer Lake Church** — games, food etc — wear your Halloween costume
- October 26th - 27th Casino
- October 28th Interact Meeting
- October 28th Call for nominations for the 2015-2016 Board



Rotary Foundation Month

- November 4th Gregor Sprenger, Inbound YEX Student
- November 11th Joint Calgary Clubs' Remembrance Day event @ The Carriage House
Major J. Miller
- November 14th - 16th Parking @ Spruce Meadows for The Christmas Market
- November 18th His Eminence Stephano Pick, El Presidente — Australia in Pictures
Cut-off for nominations for the 2015-2016 Board
- November 21st - 23rd Parking @ Spruce Meadows for The Christmas Market
- November 25th Daryl Slade, CFL Historian
Elections for the 2015-2016 Board
- November 29th - 30th Parking @ Spruce Meadows for The Christmas Market



FLYHT AEROSPACE SOLUTIONS LTD ... cont'd from page 21

information properly and react accordingly to prevent accidents. Matt hopes more airlines will acquire the required technology and software to enable them to use the AFIRS system but major outlays are required for this.

A great deal of information on this company and its products is available at

www.flyht.com

This was a fascinating presentation followed by a brief question and answer period.

President Stephen thanked the speaker, presenting him with a certificate indicating we had made a contribution to PolioPlus in his name.

World's Greatest Meal to Help End Polio

October 14th 2014
6:30pm Cash Bar • 7:30 pm Dinner
at the Carriage House Inn



Guest Speaker: "Dr J"

Tickets: \$30.00 per person
Maximum : 90 attendees (first come first served)

Sign up sheet is circulating at meetings
Note: per Club policy if you sign up, payment is expected, whether you attend or not

All funds raised at the meeting from donations, SAA fines, and ticket sales surplus will be donated to Polio Plus

Leadership Institute

Fellow Rotarians,

The Calgary and Red Deer Rotary Leadership Institute (RLI) facilitators would like to invite all new Rotarians, President-Elects and aspiring Rotary leaders to join us this fall for one of our RLI learning and sharing modules. The three-module program covers:

- Module 1 - Me and Rotary
- Module 2 - Me and My Club
- Module 3 - My Journey in Rotary

The cost for each session is \$50.00 and we are encouraging clubs to cover this cost as an investment in your membership and in its leadership. The course includes a binder full of great information, and refreshments and lunch in the venue where the course is taking place.

Fall Dates and Locations

- Calgary (Rotary Challenger Park)
- Module 1 - October 18
- Module 2 - November 22
- Module 3 - December 13

You can register by clicking on the specific date on the events calendar at:
<http://www.clubrunner.ca/Portal/Events/EventsCalendar.aspx?accountid=50011&year=2013&month=10>

Looking forward to your participation in the Rotary Leadership Institute,

Rick Istead & Al Bergsma
Calgary & Red Deer RLI Facilitators

In an effort to provide some historic facts, it has been suggested that I, as the Club Historian for 30+ years try to provide a bit of info from time to time. I have done a few of these columns in the past and hopefully a few in the future will be of interest, particularly to newer members.

Gender was eliminated from our bylaws by a Board resolution of February 5th 1990, following a direction from RI. At a Club Assembly shortly after the resolution was made, the Club members unanimously approved said resolution, accepting RI's directive. Two years later, we inducted our first female member, ahead of many Clubs in the District. Only one member of our Club resigned from membership because of the induction, having threatened that he would. The first female member, Moe Tynan, sponsored by me and hailing from a family of Rotarians, continues to be an active, contributing member and we have advanced to a dedicated Club composed of adult persons of good character carrying on 'Service above Self' in the name of Rotary.

With the obvious advance of Rotary, eliminating gender, it was a bit surprising to read, in a recent RI magazine, that there are 7 new ALL FEMALE Clubs now in Thailand! A big step back I wonder?

On our existing Board, Treasurer Al Holt has been a member of this Club the longest. Elected to membership in 1986, he also served as President of the club in 2000/2001, after several years of Board service prior. The current Directors have all become members after 2010.

Of all the members who have served as Club President since our Charter was granted in 1977, only 3 have passed away. Perhaps becoming President will add years to your life expectancy?

In the early 90s a group of Rotarians selected from various Calgary Clubs went to Evanston Ill, RI Headquarters to pitch for the '96 RI Convention. We made 2 trips, the 2nd including the mayor, Mounties and Chamber of Commerce, and we were successful. The '96 Convention was the most successful and dare I say, the most profitable RI had to date. A massive effort by Rotarians and friends in Calgary and area. Many of the Bid Committee Members stayed on to be members of the Host Committee Board of

Directors leading up to and including the convention in 1996, including yours truly and Bruce MacDonald, now a member of our Club since 2004 (then he was a member of the Calgary Club).

In all the years we had an annual weekend ski trip to Panorama, we had only two members injured. Tom Alexander slipped and cracked some ribs carrying his checker board into the ski hill residence we rented, and Anthony Tonkinson did a facial skin peel in some crusty snow (he has the framed photo to prove it). We actually have video and lots of photos of those happy fellowship trips.

Our History Records are stored at Moe Tynan's office now and for the past several years. For about 25 years previously they were in my place of business. If you wish to access, let Moe know when you are coming, use the sign-out sheet if you plan to take anything away briefly, and be sure to bring it back and sign it in. PLEASE don't remove any photos or award plaques etc. We are still looking for the High School Debate submission binder, removed but not signed out. It is the one which won us a district award. A number of photos have also been removed.

Calgary Downtown March on RI World Polio Day



March through downtown Calgary from Bankers Hall to City Hall 11:20am on Friday October 24th to help bring attention to the Polio epidemic, and the efforts of Rotary that could bring about its annihilation this decade.

All donations collected will be doubled by the Bill and Melinda Gates Foundation ... a \$1 donation becomes \$3 ! This will be a lunch hour well spent - see you there !!

At noon at City Hall, a special ceremony will be conducted. Be there in your purple poncho and be in the photo at 12:15pm and let's make Polio History ! For more information, see the District 5360 website, or contact: Karen Shepherd – 403-613-4143

Arch Supporters

To help support publication and distribution of the Arch to members, please contact Stephen Pick at 403-938-2876 or stephen.rotary@ontheridge.ca


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