



THE GYROLOG

**THE GYRO CLUB OF EDMONTON
Club Charter No.15, July 29, 1921**

**President-*John Mann*, Past President-*Sam Gruden*,
1st Vice-President-*Jack Little*, 2nd Vice-President-*David Dyck*,
Secretary-*Barry Walker*, Treasurer-*Gary Campbell*,
Directors-*Michael Mant*, *Jamie Fleming*, *David Dyck*, *Len Stevens*
Database Administrator-*John Ross*, Gyrolog Editor-*Fred Schulte***

DECEMBER 2014

**MERRY CHRISTMAS and
A HAPPY NEW YEAR**

Sam Gruden celebrated his birthday on the 1st, **Ron Ramsey** on the 3rd, **David Dyck** on the 5th, **Larry Dobson** on the 16th, **Gary Campbell** on the 17th, **Bill Taylor** on the 20th and **Chuck Gerhart** on the 24th.

Those celebrating their wedding anniversaries are **Cliff** and **Sharon French**, 51 years on the 21st and **Ari** and **Kathryn Hoeksema**, 11 years on the 31st.

SECOND POSTING

Brian Steilo has applied for membership in our club. **Brian** and his partner **Cathy Johnson** reside at **8908-142 Street NW, T5R 0M5**. Their telephone number is **780-484-1994** and their email address is bsteilo0451@gmail.com **Brian** is a denturist and owner of A & B Denture Clinic and is proposed by **Larry Dobson** and **John Ross**.

John Mann welcomed 77 Gyros, Gyrettes and guests to the **Annual Christmas Party** held in the Riverview Room of the Shaw Conference Centre on December 2nd. Our group enjoyed the traditional carved roast turkey at each table with all the trimmings. Each table was entertained by a “carver in residence”. It has been a long standing custom to ask for “volunteers” to carve our turkeys and show their skills. **Roger Russell** again led the pack and completed his work in less than 10 minutes. **Well Done Roger!** Thanks to the nine other carvers, **Bill Taylor, Gerry Glassford, Jack Brown, Jack Little, Leon Lubin, John Ross, Ron Ramsey, Peter Carter** and **Warren Garbutt** who also showed that they had the “right stuff”.

Marty Larson welcomed our newest member, **Ray Dallaire** and his sponsor **Jack Little**. Marty spoke about the rich history of the Gyro Club of Edmonton which celebrated its 93rd anniversary in July 2014. He then proceeded to induct Ray into the Edmonton Club.

Thanks to **Bruce Foy** and **Sam Gruden** for organizing a first-class event



Jack Little

Marty Larson

Ray Dallaire



Leon Lubin



Roger Russell



Ron Ramsey



Bill Taylor



Peter Carter

Carver photos by Sam Gruden

President John Mann welcomed 35 Gyros and three guests to the **December 16th** luncheon meeting held at the Royal Mayfair Golf Club. **John Ross** led the group in the singing of Cheerio and Gerry Glassford presented the Grace.

Jack Little introduced his guest **Rom Schlegelmach** and **Ray Dallaire** his guest **John Szaszkiwicz**.

Eric Spink introduced out guest speaker **Dr. Doug P. Hube** who was born in St. Catharines Ontario. He received his B.Sc. (Math, Phys, and Chem), M.A. (Astronomy) and Ph.D. (Astronomy) from the University of Toronto. Dr. Hube was a lecturer at Scarborough College, University of Toronto in 1967-68 and was a National Research Council Postdoctoral Fellow at Kitt Peak National Observatory in Tucson, Arizona in 1968-69.

Doug Hube was an Academic Faculty Member in the Department of Physics, University of Alberta in 1969-2000, Associate Chairman (1994-96) and Acting Academic Director of the Undergraduate Physics Laboratory in 2002. Dr. Hube's principal areas of research were the spectroscopic and photometric observations of short-period massive binary stars and photometry of contact binary stars. His secondary areas of research included the theory for the detection of black holes via the general relativistic gravitational lensing effect; galactic structure and meteorites.

The International Astronomical Union gave the name '**Hube**' to asteroid '**1982 QB4 (65657)**' in 2003.

The University of Alberta offers the 'Royal Astronomical Society of Canada (Edmonton Centre)-Douglas P. Hube Award' to a student with satisfactory academic achievement and demonstrated contributions to public service.

Dr. Hube began his presentation with a slide that asked the **Big Question**; are their other planets like Earth outside of our solar system? An **extrasolar planet** or **exoplanet** is a planet that does not orbit the Sun and instead orbits a different star, stellar remnant or brown dwarf.

For centuries philosophers and scientists supposed that **extrasolar planets** existed, but there was no way of detecting them or knowing their frequency or how similar they might be to the planets of the Solar System. Various detection claims made in the nineteenth century were rejected by astronomers. The first 'claimed discovery' of an extrasolar planet made by Peter van de Kamp in 1960 was later proved to be false.

The first published discovery to receive subsequent confirmation was made in 1988 by the Canadian astronomers **Bruce Campbell, Gordon A. Walker and Stephenson Yang** of the University of Victoria and the University of British Columbia. Although they were cautious about claiming a planetary detection, their radial-velocity observations suggested that a planet orbits the star **Gamma Cephei**. Partly because the observations were at the very limits of instrumental capabilities at the time, astronomers remained skeptical for several years about this and other observations. Finally, in 2003, improved techniques allowed the planet's existence to be confirmed.

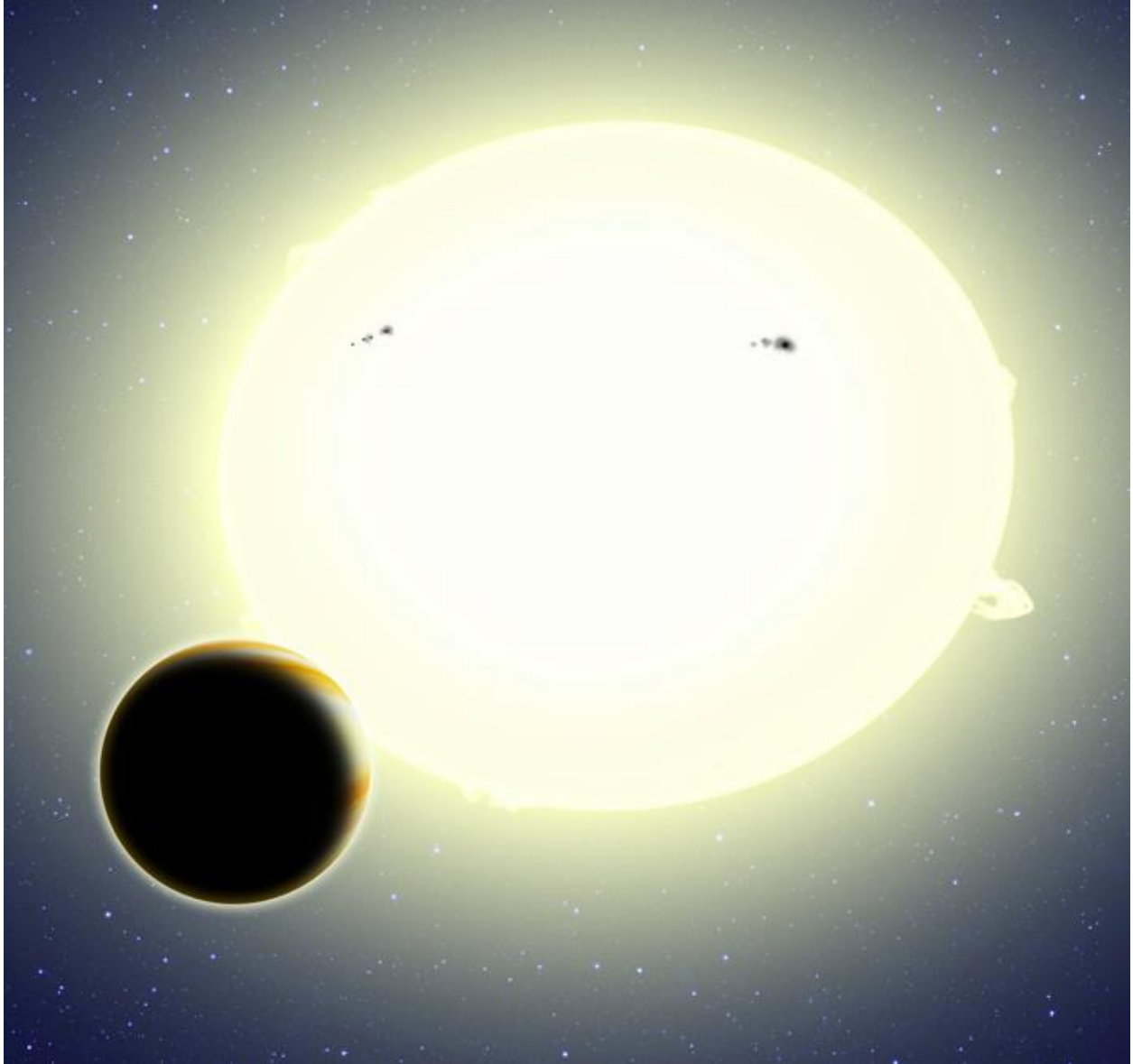
On January 9, 1992, radio astronomers **Aleksander Wolszczan** and **Dale Frail** announced the discovery of two planets orbiting the pulsar PSR 1257+12. This discovery was confirmed and is generally considered to be the **first definitive detection of exoplanets**.

On October 6, 1995, **Michel Mayor and Didier Queloz** of the University of Geneva announced the first definitive detection of an exoplanet orbiting a main-sequence star, namely the nearby G-type star **51 Pegasi**. This discovery ushered in the modern era of exoplanetary discovery. Technological advances, most notably in high-resolution spectroscopy, led to the rapid detection of many new exoplanets: astronomers could detect exoplanets indirectly by measuring their gravitational influence on the motion of their parent stars. More extrasolar planets were later detected by observing the variation in a star's apparent luminosity as an orbiting planet passed in front of it.

The **Kepler Space Observatory** was launched by NASA on March 7, 2009 to survey a portion of our region of the Milky Way. The purpose of the Kepler was to discover dozens of Earth-size extrasolar planets in or near the habitable zone and estimate how many of the billions of stars in our galaxy have such planets. Kepler's sole instrument is a photometer that continually monitors the brightness of over 145,000 main sequence stars in a fixed field of view. This data is transmitted to Earth, then analyzed to detect periodic dimming caused by extrasolar planets that cross in front of their host star. As of December 2014, Kepler has and its follow-up observations had found 997 confirmed exoplanets in more than 400 stellar systems, along with a further 3,216 unconfirmed planet candidates.

Gary Campbell thanked our speaker for a fascinating presentation.

The free lunch draw was won by **Bill Taylor**



This artist's conception portrays the first planet discovered by the Kepler spacecraft during its K2 mission. A transit of the planet was teased out of K2's noisier data using ingenious computer algorithms developed by a CfA researcher. The newfound planet, HIP 116454b, has a diameter of 20,000 miles (two and a half times the size of Earth) and weighs 12 times as much. It orbits its star once every 9.1 days.

Credit: David A. Aguilar (CfA)

Dick Nichols reports on the results of the Hockey Pool.

Game 5 December 3 Winners First Period Second Period Final

Oilers vs. Jets

First	1	1	Mike Palichuk	Mike Palichuk	Darren Read
Second	1	1	Sarra Dobson	Sarra Dobson	Marcia Kashani
Final	2	3	Unsold	Unsold	Morgan Weisberger

Game 6 December 10 Winners First Period Second Period Final

Oilers vs. Ducks

First	0	1	Walter Yakimets	Walter Yakimets	Mike Matei
Second	0	2	Mikal McKinnon	Georgia McKinnon	Terri Russell
Final	1	2	Bea McKenzie	Bea McKenzie	Lyn Howell

Game 7 December 18 Winners First Period Second Period Final

Oilers vs. Sharks

First	1	0	Eric Spink	Walter Yakimets	Walter Yakimets
Second	3	2	Bill Taylor	Sophie McKinnon	Georgia McKinnon
Final	3	4	Unsold	Bea McKenzie	Bea McKenzie

Game 8 December 27 Winners First Period Second Period Final

Oilers vs. Flames

First	0	3	Kennedy Brown	Kennedy Brown	Terrie Ellis
Second	0	3	Jill Hastings	Jill Hastings	Bea McKenzie
Final	1	4	Unsold	Unsold	Don Seiben

'Fast Fred'

UPCOMING EVENTS

Regular Tuesday Luncheon Meeting, Royal Mayfair Golf Club,

January 6th

Speaker: Pam Wright

Topic: Edmonton and Area Land Trust

Contact: Ron Ramsey

Gyrette Meeting, Royal Mayfair Golf Club, January 13th

Time: Cocktails 6:00, Dinner 6:30 pm

Speaker: Lynn Vaughn, Dayspring Presbyterian Church

Topic: Building houses in Mexico

Contact: Marlene Burnett

Tuesday Luncheon Meeting, Mixed Event Gyros/Gyrettes, Royal Mayfair Golf Club, January 20th

Speaker: Dr. Keith Aronyk

Topic: Remarkable Developments in Brain Surgery

Contacts: Walter Yakimets and Ari Hoeksema

GRYO International Interim Meeting, Hilton Cocoa Beach, Cocoa Beach, Florida, January 25-30th

Registration: \$98

GYRO Room rates: \$125-\$195

Hotel website: www.hiltoncocoabeach.com Group Code: GYRO

Tuesday Luncheon Meeting, Mixed Event Gyros/Gyrettes, Royal Mayfair Golf Club, February 3rd

Speaker: Danielle Metcalfe Chenail

Topic: "Polar Winds: A Century of Flying in the Canadian North".

Contact: Walter Yakimets and Jack Slobodan

Valentines Evening, Gyros/Gyrettes, Tuesday, February 17th

Location: TBA

Contacts: Marty Larson and Larry Dobson

Regular Tuesday Luncheon Meeting, Royal Mayfair Golf Club, March 3rd

Speaker: Tom Roth, President and CEO, Edmonton International Airport Authority

Contacts: Peter Carter and Allan Warrack

Regular Tuesday Luncheon Meeting, Royal Mayfair Golf Club, March 17th

Speaker: Dr. Steve Genius-Probing Alberta's Health Service

Contacts: John Boyd and Chuck Gerhart

**GYRO International and District III Convention, Buffalo, New York,
Adam's Mark Hotel and Convention Center, June 22nd-28th, 2015**

EVENTS:

June 22 Executive Committee Meeting, Past Governor's Meeting

June 23 Board of Governors Meeting

June 24 Ladies Lunch and Guided Tours

June 25 District III Business Meeting, Miss Buffalo Lake Erie Dinner Cruise

**June 26 District III Installation Dinner, Live Entertainment with Roaring 20's
Theme and Special Celebrity Guest Speaker**

**June 27 Annual General Meeting, Presidents Banquet, International Officers
Installation and Entertainment**

June 28 Farewell Breakfast

**Registration Fee: \$200 per person/\$399 per couple before February 1st
\$225/\$449 after February 1st**

Room Rate: \$119 per night at Adam's Mark Hotel 866-539-8430

Convention Contact: Steve Glamuzina, 716-510-3499

Email: GYROS@GTOWNWINE.COM



The Pirates of Panorama are Gathering to Celebrate Gyro Friendship



Gyro District VIII Convention At Fairmont Hot Springs Resort May 21 to 24, 2015

CONVENTION ACTIVITIES & ATTRACTIONS

Thursday May 21, 2015

District VIII Golf Tournament at Riverside Golf Course

Tee Times 11:00 AM – 1:00 PM

Green Fees and prizes are included with your golf fee registration. Carts are available if you require one. This is a mixed tournament; everyone plays his or her own ball. There is room for only 48 Golfers, first come, first served.

Registration at the Resort	2:00 PM to 5:00 PM
No Host Cocktails	5:30 PM
Dinner and Entertainment	6:30 PM

Friday May 22, 2015

Registration (Lobby)	8:00 AM to 10:00 AM
Car Rally: Leaves from the upper parking lot	9:00 AM to 11:00 AM
Bocce:	3:00 PM
Dinner Party: (Pirate or Princess Dress)	6:00 PM
Entertainment by Derm the DJ	7:00 PM

Saturday May 23, 2015

Past Governors Breakfast	7:30 AM
Business Meeting	9:00 AM
Ladies Lunch	10:00 AM
District VIII Hospitality	2:00 PM to 4:00 PM
Governors Banquet and Ball (Business Casual Dress)	
No Host Bar	5:30 PM
Dinner	6:30 PM
Dancing to L8	9:00 PM

Sunday May 24, 2015

Float Away Breakfast - Fairmont Hot Springs Resort 8:00AM to 11:00 AM

GYRO DISTRICT VIII CONVENTION - May 21 to 24, 2015

REGISTRATION FORM

Name: _____

Spouse/Guest: _____

Street Address: _____

City: _____ Province/State: _____ Postal/Zip Code: _____

Telephone: (Res) _____ (Bus) _____

Email: _____

Name of Club: _____ District: _____

Arrival Date: _____ Departure Date: _____

Please note accommodation if not at Fairmont Hot Springs Resort (**Phone 1-800-663-4979**)

Please specify any special food requirements/allergies:

REGISTRATION FEE (Canadian Funds but US is accepted – difference will be rebated):

\$ 395.00 (couple) \$200.00(single) \$ _____

Registration Fee Includes

- Dinner and Entertainment Thursday
- Car Rally, Bocce, Dinner and Entertainment Friday
- Ladies Luncheon on Saturday
- Banquet and Dance on Saturday evening
- Float away Breakfast on Sunday

Golf Tournament at Riverside Golf Club - \$85.00 per Golfer (includes prizes and green fees)

Gyro Yes _____ No _____ Handicap _____ \$ _____

Partner Yes _____ No _____ Handicap _____ \$ _____

Do you require a cart? Yes _____ No _____ Cost to be determined.

Do you have preferred Tee Time _____

Car Rally

Gyro _____ Partner _____

Bocce

Gyro _____ Partner _____

TOTAL REGISTRATION FEE ENCLOSED \$ _____

Please make cheque payable to District VIII Gyro and mail cheque and this form to: Ken Baker, 59 Woodgreen Dr. SW, Calgary, AB T2W 4G6

Questions: Phone Ken at : 403-281-0920 or email : kjb.pc@telus.net