



THE GYROLOG

THE GYRO CLUB OF EDMONTON

Club Charter No.18, July 29, 1921

**President-Ray Dallaire, Past President-Peter Carter,
1st Vice-President- Bruce Swanson, 2nd Vice-President-David Winfield
Secretary-Barry Walker, Treasurer-Gary Campbell,
Directors- Tracy DesLaurier, John Mann, Leon Lubin, Len Evenson
Database Administrator-John Ross, Gyrolog Editor-Fred Schulte**

MAY 2017

Those celebrating their birthdays are **Tracy DesLaurier** on the 5th, **Andy Friderichsen, 96 years** on the 13th, **Len Evenson** on the 13th, **David Burnett** on the 18th, **Allan Warrack** on the 24th and **David Winfield** on the 25th. Those celebrating their wedding anniversaries are **Sheldon and Judy Weatherby**, 46 years on the 15th; **Fred and Paulette Schulte**, 49 years on the 18th; **Jack and Steffany Bowen**, 23 years on the 21st; **Chuck and Myrna Gerhart**, 52 years on the 22nd; **Peter and Katherine Morrison**, 37 years on the 30th and **Bob and June Kerrison**, 58 years on the 30th.

IF YOU HAVE C R A Z Y FRIENDS YOU HAVE EVERYTHING

Primitives by Kathy, Seller Publishing Inc. 2007

The Edmonton Community Foundation

A formal fund agreement was signed with the **Edmonton Community Foundation** on April 15th, 2008 to establish and manage the **Gyro Club of Edmonton Fund**. An initial contribution of \$16,500 was made. The annual interest generated by our endowment fund is combined with interest generated by the larger Lee Community Playspace Fund and is used to provide playground equipment to those Edmonton community play spaces that are fully open to the public.

The financial status of the GYRO Club of Edmonton Fund follows:

Balance, beginning of 2016	\$37,039
Donations received	100
Net invest income	2,036
Grants	(1,482)
Operating Expenses	(263)
Balance, end of 2016	\$37,430
Available to Grant in 2017	\$1,497

Your editor recently reviewed a copy of the **June 1927 Roster** for the **Gyro Club of Edmonton**. The roster listed 72 members representing a large portion of the Edmonton business community. The following members were Presidents from 1931-35

JOSEPH PEACOCK

WHOLESALE DRUGS

Manager Edmonton Branch
ALBERTA NATIONAL DRUG CO., LTD.
Revillon Building Phone 26451

Residence

11658 102nd Avenue Phone 81341



Joe

President 1931-32

LORNE VERNON JANES

DENTIST

402 Tegler Building
Phone 4803

Residence

10908 123rd Street Phone 82279



Lorne

President 1932-33

GEORGE D. K. KINNAIRD

CHARTERED ACCOUNTANT

JAMES A. HENDERSON & COMPANY
309 Tegler Building Phone 4461

Residence

10838 123rd Street Phone 81137



Kenny

President 1933-34

HAROLD P. SEAGER

CARTAGE

Assistant Manager
EDMONTON EXPRESS & TRANSFER CO.
Recreation Bldg., 101st Street Phone 2735

Residence

11040 80th Avenue Phone 31560



Hal

President 1934-35

GYRO Bridge Windup, April 26

Another successful Bridge season ended with a wonderful celebration at the Highlands Golf Club. Last year's winner **Shirley Larson**, said Grace and **Ken Willan** presented the awards. **Sharon French** won the trophy and \$50 with a season high of 18,320. Other winners were: **Marlene Ramsey**, 2nd highest season score of 18,070 and \$40; **Marlene Ramsey**, ladies single night high score of 4300 and \$25; **Jack Brown**, gentleman's single night high score of 5630 and \$25; **Leon Lubin**, by draw of the Walter Yakimets Award aka "better luck next time" and \$10. After a delicious meal, three rounds of bridge were completed with winners as follows: **Shirley Larson**, ladies high score, \$20; **Marty Larson**, gentlemen's high score, \$20 and **Ken Willan**, last player to take a trick with the club 2, \$20. If any Gyro member would like to join the Bridge Club, either as a regular or a spare, please call Ken Willan 780-434-1306.

Past President Peter Carter welcomed 42 GYROS and two guests to the May 2nd Luncheon meeting held at the Royal Mayfair Golf Club. **Sheldon Weatherby** led the group in the singing of Cheerio and **Jim Lochhead** presented the Grace. **Chuck Gerhart** welcomed his guest **Peter Ouellette**. Peter is also a friend of our guest speaker, **Dr. Jan Conradi**.

1st Vice-President Bruce Swanson presented information on the amenities and facilities located in the **City of Drumheller** and surrounding communities. The community is well organized and receptive to hosting a convention. There are three hotels of the Canada Hotel Chain located in Drumheller; the Ramada, the Super 8 and the Jurassic. The last Chance Saloon can accommodate 150-180 people and there is also the Badlands Community Facility that can cater to 200-300 guests.

This area centers on the Drumheller Badlands and is home to the world renowned **Royal Tyrell Museum**. The Dinosaur Trail Golf and Country Club offers nine holes on a regular landscape as well as another nine holes of truly scary golf terrain. Tours are available to the Atlas Coal Mine, Rowley Ghost Town, and the theatrical Hamlet of Rosebud.

Your Executive is of the view that Drumheller would be an ideal location for our club to host the 2019 District VIII Convention and recommends the proposal to the members.

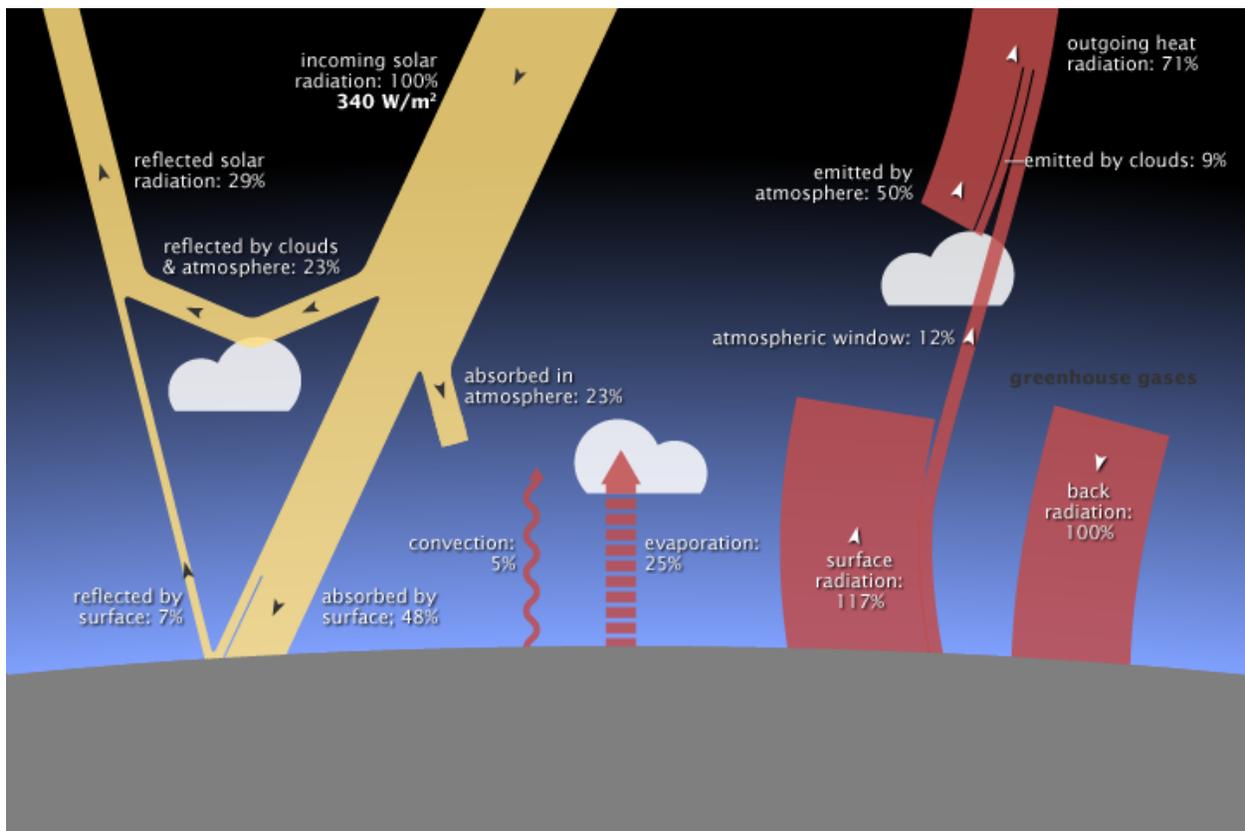
Bruce Swanson moved that the Gyro Club of Edmonton host the District VIII Convention in Drumheller, Alberta in 2019. The motion was seconded by Leon Lubin and the members approved the motion unanimously.

Jim Lepp introduced our guest speaker **Dr. Jan Conradi** whose academic background is in Physics and Engineering; BSc. - Engineering Physics, Queens University; MSc. Electrical Engineering, University Birmingham UK; PhD, Physics, Simon Fraser University. As he came near the end of his graduate studies, his driving ambition was to have a full-time job by the time he reached 30, which he succeeded in doing by a just a few months. Jan worked for RCA Limited in Montreal from 1969 to 1976 and Bell Northern Research from 1976 to 1989. He then held an NSERC Industrial Research Chair at the University of Alberta and TR Labs from 1990 to 1997. To complete his career Jan joined Corning Incorporated and retired as Director of Strategy for the company's Optical Communications Division in 2002.

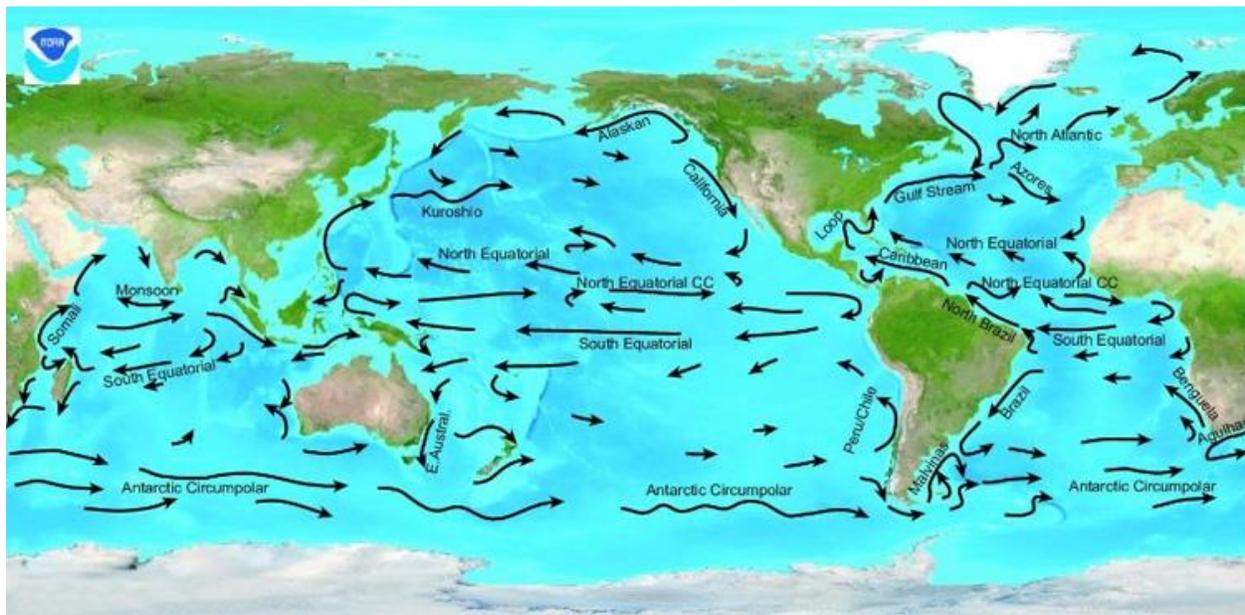
In retirement, to keep the grey matter from atrophying too quickly, he has taken a strong interest in the science behind climate change. Jan has been focusing on the understanding of our changing climate and the consequences it has and will have on our daily lives. To this end he has given over 20 talks on climate change throughout British Columbia and Alberta.

Dr. Conradi advised that most solar **energy** is absorbed at the surface, while most heat is radiated back to space by the atmosphere. **Earth's** average surface temperature is maintained by two large, opposing **energy** fluxes between the atmosphere and the ground —the **greenhouse effect**.

Carbon Dioxide (CO₂) and other greenhouse gases act like a blanket, absorbing IR radiation and preventing it from escaping into outer space. The net effect is the gradual heating of Earth's atmosphere and surface, a process known as **global warming**. Global warming is primarily a problem of too much carbon dioxide in the atmosphere. This carbon overload is caused mainly when we burn fossil fuels like coal, oil and gas or cut down or burn forests.



Ocean currents act much like a conveyer belt, transporting warm water and precipitation from the equator toward the poles and cold water from the poles back to the tropics. Thus, currents regulate global climate, helping to counteract the uneven distribution of solar radiation reaching Earth's surface. Without currents, regional temperatures would be more extreme—super hot at the equator and frigid toward the poles—and much less of Earth's land would be habitable.



Since the 1960's there has been a steady rise in ocean temperatures and evidence of acidification. In 1958, the average acidification was 300 ppm and in 2017 it was 400 ppm. **2015 was the hottest of any year recorded.** Ninety-three percent of extra heat goes into the oceans. There has been an increased incidence of extreme weather resulting in record-breaking floods, wildfires, and droughts. The wildfire area in Canada has doubled since the 1970's. Many African countries are experiencing extreme drought. In the future, some regions will become uninhabitable. There will be more food and water shortages, decreasing crop yields, more aphids and beetles and more pandemics, diseases, and refugees.

Global domestic water use accounts for 12%, Industry 19% and Agriculture 69%. Six and one half million people die annually from air pollution.

The adoption of renewable energy sources will be determined by market forces. The cost of solar cells has dropped dramatically and over time, wind power could provide worldwide electricity demand forty times over. Global emissions of CO2 have stabilized in the last three years, largely due to reduction of coal-fired power plants in China and the USA. The number of solar jobs outnumber those in coal mining in the USA. *(Editor's note- ATCO announced recently that they will be phasing out their two coal-fired power plants in Alberta by 2020, two years earlier than planned and convert the plants to natural gas.)*

Dr. Conradi is optimistic about the future because of our ability to quickly revolutionize and utilize new technology to deal with climate change. He spoke of the dramatic changes to our world with many ground-breaking inventions developed over the last 55 years. The invention of the **silicon chip** by Jack Kilby and Robert Noyce in 1961 was likely the most influential invention. Kilby and Noyce hit on the solution to bulky, power-hungry vacuum tube technology by combining separate components in an integrated circuit made of a semiconductor material. Their creation revolutionized and miniaturized technology and paved the way for the development of the modern computer.

The development of the **first handheld mobile phone** by Martin Cooper of Motorola in 1973 was another influential invention which led to the development of the first-generation cell phone in 1979, the second-generation in 1990, the first Blackberry in 1999, the third-generation cell phone in 2001 and the fourth in 2009.

The development of the **World Wide Web** by Sir Tim Berners in 1989 was also a very influential invention.

Given the rapid development of these world-changing inventions, Dr. Conradi continues to have hope about our ability to address climate change.

Chuck Gerhart thanked our speaker for a very interesting and informative presentation.

Leon Lubin was the winner of the Free Lunch draw.

It is with regret that we acknowledge the death of **John Stroppa** on May 7th. He was born in Winnipeg in 1926. John joined the Winnipeg Blue Bomber Football Club in 1949 as a half back. In 1950 John and the Blue Bombers made it all the way to the Grey Cup where they lost to Toronto in the famous Mud Bowl. After receiving a serious football injury in 1951, he retired. John continued working for Imperial Oil and in 1960 began a 26-year association with CFL football as an official and supervisor of officials.

John was an active member of the Gyro Club of Edmonton for 29 years. He and Yvette joined GYRO in 1985, sponsored by Roger Russell. John resigned in 2014 when it became too difficult to attend our luncheon meetings. He served as Club President in 1993-94 and Treasurer from 1996-2002.

John is survived by his wife of 63 years, **Yvette**, his brother Ed and numerous nieces and nephews.



John Stroppa 2010

Past President Peter Carter welcomed 34 Gyros and two guests to the May 16th luncheon meeting held at the Faculty Club. **Dick Nichols** led the group in the singing of Cheerio and **Peter Carter** presented the Grace. **John Ross** introduced his guest **Peter Gommerud**. **Mort Morter celebrates his 45th year in Gyro today.**

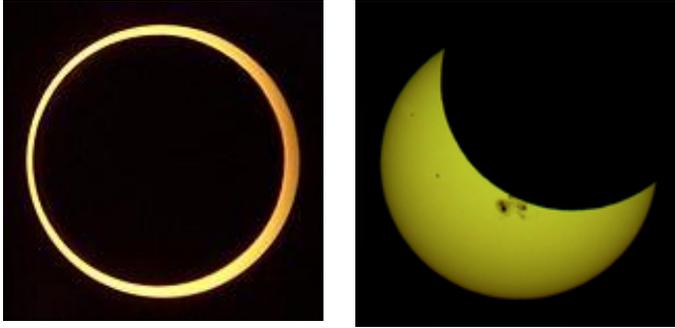
Eric Spink introduced our guest speaker **Luca Vanzella**, a life-long Edmontonian and alumnus of the University of Alberta. He received a BSc. In Computing Science in 1981 and a MSc. In Computing Science in 1988. Luca has been an independent consultant for 25 years, mainly as a systems analyst for the government in environmental systems.

Luca has been an avid amateur astronomer since 1975, when he purchased his first telescope. Since then, he has been mainly an observer, occasional astrophotographer and sometime chaser of eclipses and transits. His favourite astronomical observing occurs at dark sites in Arizona and Maui. Since 2000, Luca has been involved in the Edmonton Centre of the Royal Astronomical Society of Canada(RASC). He has served the Edmonton Centre in various capacities, including outreach volunteer, outreach coordinator, secretary, webmaster, vice-president, and president. Luca is currently the Past President of the RASC Edmonton Centre.

On August 21, 2017, a Total Solar Eclipse will occur in northern portions of the United States. This will be the first total solar eclipse in North America since 1979. The next will occur in 2044 and will cover large portions of Alberta.



A total solar eclipse occurs when the Moon completely covers the Sun's disk, as seen in this [1999 solar eclipse](#). [Solar prominences](#) can be seen along the limb (in red) as well as extensive [coronal](#) filaments. (Source Wikipedia)



An *annular solar eclipse* (left) occurs when the Moon is too far away to completely cover the Sun's disk ([May 20, 2012](#)). During a *partial solar eclipse* (right), the Moon blocks only part of the Sun's disk ([October 23, 2014](#)).
(Source Wikipedia)



A solar eclipse does not occur every month at new moon stage because the orbital plane of the moon is tilted. Twice a year orbital planes align to create the eclipse. It doesn't occur every six months because each eclipse occurs earlier in successive years. A total eclipse occurs somewhere in the world every 18 months and lasts about 2.5 minutes within a three-hour period. The path of the eclipse is about 160 kms. **A partial solar eclipse will be visible in the Edmonton area, cloud cover permitting between 10:24 am and 12:49 pm on August 21, 2017.**

Luca will be in Casper, Wyoming on August 21st to observe the total eclipse, weather permitting. **It is not safe to observe the eclipse without eye protection. Eclipse glasses or #14 welder's goggles must be used to protect your eyes.**

Allan Warrack thanked our speaker for a fantastic presentation!
Eric Spink won the Free Lunch draw.

'Fast Fred'

UPCOMING EVENTS

Tuesday Luncheon Meeting, Royal Mayfair Golf Club, June 6th

Speaker: Colin Hill, Deputy Project Director, TransEd.

Topic: Valley Line LRT

Meeting Organizers: Jack Brown and Bob Kerrison

GYRO International 2017 Convention, Vancouver, B.C. June 9th-14th

Registration Fee: \$540 per couple, online registration below:

<http://international.gyro.ws/2017%20con.htm>

Host Hotel: **Coast Plaza Hotel and Suites**, 1763 Comox street. Negotiated room rate: \$199 per night plus taxes. Gyro rate can be booked directly online using this link:

https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&eventID=15891421

District VIII Convention, Wallace, Idaho, June 15th-18th

Thursday, June 15th-Registration, and Taste of Wallace

Friday, June 16- Business Meeting, Ladies Lunch, Bocce Ball, Taste of Wallace, and Parade.

Saturday June 17- Golf Tournament, Lead Creek Derby, Governor's Ball: **Peter Carter will be installed as District VIII Governor.**

Sunday June 18- Float Away Breakfast

Tuesday Luncheon Meeting, Faculty Club, June 20th

Business Meeting-Approval of Financial Statements 2016-17 et.al.

Meeting Organizers: Ray Dallaire, Bruce Swanson and Gary Campbell

Tuesday Luncheon Meeting, Royal Mayfair Golf Club, July 4th

Speaker: Robert Ascah

Topic: Housing-Based Financial Crisis 2007-09

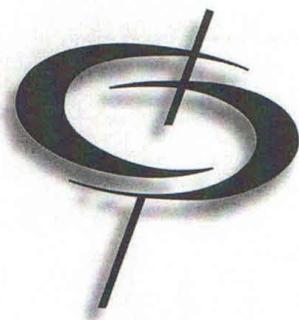
Meeting Organizer: Ken Willan

PARTY AT THE CENTER OF THE UNIVERSE!

AKA: ONE LAST CHANCE TO DANCE WITH ARCHIE!

WALLACE GYROS HOST
THE 2017 DISTRICT VIII CONVENTION

JUNE 14 - 18, 2017



**"Fun for Fun's Sake
and Friendship for
Friendship's Sake"**

COME JOIN THE WALLACE GYRO CLUB
CELEBRATE OUR 76TH LEAD CREEK DERBY
AT THE "CENTER OF THE UNIVERSE"

Chairperson: David DeRoos

'There are no strangers here, only friends we haven't met!'

Registration Form

Name: _____

Spouse / Guest: _____

Street Address: _____

City: _____ Province/St: _____ Postal: _____

Phone: _____ Cell: _____ Email: _____

Name of Club: _____ District: _____

Arrival Date: _____ Departure Date: _____

Accommodations while in Wallace: _____

Registration Fee (US Funds):

\$300 (couple) \$150 (single) \$ _____

- Radio Day BBQ and Hospitality Wednesday
- Dine Around Thursday Night
- Ladies Luncheon on Friday
- Bocce Tournament
- Hospitality
- Dine Around and Parade Friday Night
- Museum Pass for Wallace Museums
- Lead Creek Derby participation and refreshments on Saturday
- Governor's Dinner and Awards Saturday Night
- Float away Breakfast on Sunday

Golf Tournament - \$65 per Golfer (includes ½ a cart, greens fee & lunch)

Gyro (yes / no) Handicap: _____ \$ _____

Gyrette (yes / no) Handicap: _____ \$ _____

Drive yourself the 8 miles from Wallace to Shoshone Golf Course. There will be a BBQ at the clubhouse after the Tournament.

Total Fee Enclosed: \$ _____

Make check payable to Wallace Gyros and mail to:

Wallace Gyros

1101 Pearl St.

Wallace, ID 83873

Questions: email: bderoos1@suddenlink.net

SCHEDULE OF EVENTS

We've got a different line-up this year so we hope you're ready for a Wallace convention. We wanted to allow our Gyro Brothers in District VIII to celebrate our 76th Lead Creek Derby on Saturday with us. So we have to mix things up a bit, we sincerely hope you enjoy your weekend!

Wednesday June 14 - Radio Day! If you can join us early we take over the local Radio Station, KWAL, and are the DJs for the day. We promote Gyro Days, BBQ, sell tickets & have fun.

Thursday June 15 - A Taste of Wallace

Registration - Elks Club	1:00 - 5:00 pm
Hospitality Room - Nite Rock	3:00 - 4:00 pm
Past Governors Meeting - 1313 Club	4:30 pm
Carnival Opens	4:00 pm
A Taste of Wallace Dinner	5:00 - 7:00 pm
Archie's Dance - Nite Rock	7:00 pm

A Taste of Wallace dinner will provide you the ability to visit various restaurants in Wallace. Each participating establishment will provide a couple choices for your dinner and you will give them a card to pay for the food. You pick where you want to eat, when and with whom. Then everyone can gather at the Nite Rock for some lite entertainment and 'A Chance to Dance with Archie'!

Friday June 16 - Meetings & Tours

Registration - Elks Club Foyer	8:00 - 10:00 am
Business Meeting	9:30 - 11:00 am
Ladies Lunch	11:00 am
Tours	11:00 am - 5:00 pm
Bocce Ball - NP Depot Lawn	1:30 pm
Hospitality Room	3:00 - 5:00 pm
Taste of Wallace Dine around & Parade	7:00 parade @ 1313 Club

Tours feature: NP Depot Museum (Northern Pacific Railroad), Wallace Brewing Company (get the history of Beer in Wallace), and the Wallace District Mine Museum. They are all within 3 blocks of each other so you can walk at your own pace and visit them throughout the weekend.

Use your voucher card to dine where you want early, then get to the 1313 Club for the start of the Parade. After the Parade there will be drinks and dancing at the Nite Rock.

Saturday June 17 - Lead Creek Derby

Golf Tournament - Shoshone Golf Course, Registration open at 8:00 am - 9 am start	
Optional One Way Shuttle for Derby - Wallace Inn	11:00 am
Lead Creek Derby - Last Chance bridge Mullan - Ball Drop	Noon
Governor's Ball - <i>Gangsters & Molls</i>	6:00 pm cocktails

The ball drops in Mullan, East of Wallace. You can follow the ball down the river on bike, in your auto with friends, or just meet everyone at the end. Lots of stops along the way for fun!

Governor's Ball will have a Gangsters and Molls theme, so find a flapper dress or pinstripe suit to match a fun hat. It'll be a night of Charleston and other dances Archie remembers from High School.

Sunday June 18 - Float Away

Float Away Breakfast - Wallace Elks	8:00 - 10:30 am
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ACCOMODATIONS DIRECTORY

The Wallace Inn- 60 rooms in the spacious and recently renovated hotel located at the West end of Wallace. Pool, Hot Tub, Sauna, Wi-Fi, Exercise Facility, Restaurant and Bar all located on site. 1-800-N-IDA-Fun or www.thewallaceinn.com for reservations. Ask for the GYRO rate and get a deep discount from Gyro member/Manager, Rick Shaffer.

The Stardust Motel- Located just behind the Elks. This Motel has nice rooms, A/C, and offers a great location for the Convention. They're offering a 30% discount for Gyros. Call 208-752-1213 for reservations.

Ryan Hotel- Located in the heart of Downtown Wallace, this clean and affordable hotel makes a great option. Reserve your room quickly, the Ryan always fills up fast. www.hotelryan.com for more information or call 208-753-6001.

Brooks Hotel- Located in the heart of downtown Wallace by the Elks and the Nite Rock. Call 208-556-1571 for your reservations today!

Wallace RV Park- 208-753-7121 Information available at <http://wallacervpark/>