

THE BULLETIN of The Rotary Club of Calgary South Mac Logan: City of Calgary Transport



September 14th, 2017: Volume 63, Issue 9

Bulletin Chair: Bev Osterman Editor: Bev Osterman Photographer: Steve Mason

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Gail McDougall introduced our guest speaker, **Mac Logan.** He is the General Manager of the Transportation Department of the City of Calgary. He is a Civil Engineer from U of A, and has an MBA from Queens. Calgary is one of the few cities to have a fully integrated transportation system, meaning one department includes all roads, as well as the full spectrum of mass transit through pedestrian facilities. As General Manager, he oversees the planning, design, construction and operation of all of these systems. The Department employs almost 4,000 staff, with an operating budget of \$350M and a \$500M+ capital budget.

Mac sits on several boards, including the Transportation Association of Canada, the Institute of Transportation Engineers and the Aerospace Museum alongside Roger Jarvis and our late friend, Terry McDonough. He was instrumental in working with Craig Stokke and his bid committee for the Rotary International Convention, relating our ability to move large numbers of people in a short time, such as parade day, and our track record in responding to unique situations like the 2013 flood where extra transit solutions were required.

When not working he loves to travel, run and play with his 3 rare SLP Firebird Firehawk cars. He authored the reference book on those cars in 2013.

Mac spoke to the Future of Transportation, and how it will affect our daily lives. He usually talks about our current projects, but today we are looking out to where transportation will be 50 years from now. The City is looking to the future, to make sure we are paying attention to external technology and what we do to help Calgarians adjust to the changes which are coming.



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First, **Autonomy**. In short, computers will continue to improve. For transportation, this means there will be an increase in the amount of vehicle automation into the foreseeable future – this automation is expected to continue to the point where vehicles can operate without a driver or pilot. The main technologies covered under this trend are autonomous vehicles and aerial delivery drones. Autonomous Vehicle (AV) technology is an umbrella term encompassing different types of technology that hand over some or all functionality of driving from the human driver to the vehicle's computer. There are six different levels of automation,



- Level 0, a vehicle where all features are controlled by the human driver. An example is my first vehicle a 1988 Volvo station wagon we dubbed the silver bullet, while a cool car it has no special features.
- Level 1-2 keeps vehicles in their lane and can keep a safe distance from the vehicle ahead of it. The Tesla that is currently available is an example of a level 2 vehicle.
- Level 3 can drive by themselves with human supervision Google's first iteration of a driverless car is an example of this.
- Level 4-5 can operate without human intervention or presence for example the Mercedes Benz Luxury in Motion concept car. As time progresses, new AV technologies will likely be developed and refined.

The push for driverless vehicle technology is being led by the private sector and almost all major auto manufacturers and technology and technology are taking part. Most companies have stated that they will have a fully autonomous vehicle on market by the 2020's. It is expected that the majority of vehicles on the road will be autonomous by the 2040's. This will have a profound impact upon our road systems:

Less congestion

- · Vehicles driving closer together + vehicles communicating with each other. These benefits only start to really show up once you have a high fleet adoption.
- Better drivers 95% of accidents are caused by humans, more AVs means less chance for human error.

More congestion

- · If driving becomes easier people might drive more
- There could be empty vehicles driving around the network
- Depending if driverless vehicles require licensing, you could have more user groups like children, the elderly and disabled using vehicles which is not a bad thing, but it does add to the amount of vehicle kilometers traveled on the roadway
- · Delivery and other services could become more prominent on the roadway
- For shared vehicles, they could decrease the amount of vehicles on the road. However the vehicles might be utilized more.
- · In short, congestion caused by the vehicles is a complex topic that involves numerous technical and human factors.

There will be an impact upon transit. Autonomous transit services are not a new thing in Canada – the Skytrain in Vancouver has been operating driverless since the 1980s. The Skytrain can do this because there are no crossing points with pedestrians or vehicles. Cities around the world are starting to explore fully autonomous low speed shuttles. The first generation of shuttles operate at very slow speeds (around 12km/h). These are designed as last mile solutions in places such as airports. Future versions of these pods could be faster and offer dynamic point to point services.

Full sized driverless buses are being trialed in the Netherlands and other cities across the world – the trials are taking place on segregated rights of way and have a driver in the seat to monitor the vehicle. It is generally agreed that higher order levels of transit like LRT, BRT, on high frequency routes will still be time competitive, needed to reduce congestion and required for the operation of the overall transportation network. What might change is lower frequency bus routes in low density areas could be replaced with point to point services.



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Calgary is taking action on Autonomous Vehicles:

- In collaboration with the U of A, we are conducting a two week trial of a low speed autonomous shuttle in 2018
- Calgary started a Nationwide working group to share information and collaborate with other Canadian municipalities
- Participating in the Federal Governments Smart Cities Challenge



Second, **Electrification**. Electric vehicles are simply vehicles that are powered by electricity. Technologies studied under this trend are electric vehicles and electric bikes. The first EV's date back to the 1800s, however it has not been until the past few years where they have started to become more widely adopted. The storage capacity of batteries is increasing, while costs are dropping. This convergence of price and capacity is allowing manufacturers to build practical cost competitive vehicles for the first time. Falling battery prices, increased range and companies like Tesla and individuals like Elon Musk have made EV's cool. Every vehicle manufacturer in the world is proceeding with EV development. It is anticipated that by 2022, EV's will be the same cost as internal combustion vehicles, and by 2040 they will make up 35% of new vehicle sales.

Charging of the vehicles will mostly take place at a person's residence or at work. The Calgary Parking Authority has charging stations installed at all of their parkades. The City will not get into the charging station business, leaving that to private parking and/or electricity suppliers. Enmax will be responsible for ensuring that the grid can handle the power distribution, and that private residences are retrofitted to handle the higher amperage loads required. The cost of incremental power production, if required, will be paid for by all of us through the rate structure. The City is developing an Electric Vehicle Strategy for Calgary in collaboration with Enmax, the CPA and stakeholders.

Third, **Connectivity and Shared Mobility.** More and more things are connected to the internet and to each other. The connectivity allows for the sharing of transportation resources. In Calgary we are seeing the beginning of this with people being able to use their phone to search for a car sharing service, or order a transportation company service on their phone and track it in real time. Technologies studied under this trend include:

- Connected vehicles
- · Mobility as a service
- · The internet of things

As Netflix has destroyed the DVD business and Spotify has supplanted CD's, new technology will affect how mobility is accessed. Car-to-Go and Uber are changing the way people look at taxi services and car ownership. The City is moving forward with a mobile fare payment option for Calgary Transit, and the technology exists for this to be expanded into a method for accessing and paying for all forms of transportation. A business model needs to be developed to handle this. Perhaps people could become members of a group or club which gives access to all forms of transport, using one device to pay.

Acceptance of new technology is influenced by:

- · Economy might not be 9-5 jobs, and more people may be working from home
- Demographics older demographics in Calgary may influence technological uptake
- · Culture people have to adopt the technology, much as they have embraced social media.

Funding sources for infrastructure development will need to change. Most current capital funding is from Federal and Provincial fuel taxes, and this will be reduced when electrification expands. City funding will also be reduced with less parking and fine revenues. Transportation operating costs currently come from the city's general revenues, so moving toward a user pay option or other changes to revenue streams may be required.

The main question to be addressed is how can we maximize the benefits and minimize the negatives of these technologies and societal trends to create a better Calgary?

Craig Stokke thanked **Mr. Logan**, noting the difficulties that must be faced in balancing today's transportation problems with future changes and challenges. **Craig** also recognized **Mac**'s contribution in the transportation aspect of the recent submission to the Rotary International Convention bid submission.

President Bill added his thanks, and noted that a donation will be made to our SISP in **Mac**'s name.



THE BULLETIN of The Rotary Club of Calgary South



President Bill LeClair opened the meeting with "This Day In History':

- 1994: All 28 owners in Major League Baseball voted to cancel the rest of the season and the World Series as a result of ongoing labour problems. The Montreal Expos were having their best season ever. But, no World Series for the first time in 90 years.
- 2001: A historic prayer service was held at Washington National Cathedral for 9/11 victims. A similar service was held in Canada on Parliament Hill, the largest vigil ever held in the Nation's capital.



He then asked **Kathy ?? (Lisa) Fernandes** to accompany us in the singing of O'Canada and Rotary Grace.

Bulletin Editor: Bev Osterman Photographer: Steve Mason

Head Table: Mac Logan, our speaker today, **Gail McDougall, PP Ken Copithorne**, New Member Inductee **Chad Hason**, and **PP George Deegan**.



Guests: Bernard Benning introduced Mac Logan (Guest Speaker), Carol Rosdobutko (Guest: Luanne Whitmarsh), Rotarian Elizabeth Hill, Heinrich Heinz (Guest: Jim Fitzowich), Chad Hason (New Inductee), Christine Holstine (Guest: Mike Zacharki), Charles Buchanan (Guest: Dilan Perera), and Evangeline (Guest: Sam Switzer)

50/50 Draw: Bill Sumner awarded the 50/50 draw today to **Tony Ng**

Banner Exchange: President Bill exchanged banners with **Elizabeth Hill** visiting from the Rotary Club of Chandler's Ford & Itchen Valley: District 1110 U.K.



Elizabeth was serenaded in honour of her birthday, which was today.



Sergeant at Arms: Jack Thompson collected from New Member Chad Hason, all those sitting with New Members, all of those sitting with hole-in-one achievers Sherry Austin and Don Mintz. Bill Sumner and Keith Davis also paid for transgressions. Ken Copithorne was recognized and thanked for his auctioneering service at the SISP and Rotary Challenger Park golf tournament.



THE BULLETIN of The Rotary Club of Calgary South Club News



Bylaw Amendment Approvals: Sherry Austin advised that the proposed change to Director qualifications had been withdrawn because of a potential conflict with Alberta Liquor Control Board regulations.

However, the communication bylaw change was put forward and passed by the Members present. See it listed below



For the record, at the September 14, 2017 regular meeting of the Club the Bylaws as last amended on January 19, 2017 were amended as follows; with a majority well in excess of two-thirds of all members present in favour; two members were opposed and no members abstained.

Article 14 – Amendments "These by-laws may be amended at any regular meeting, a quorum being present, by a two-thirds vote of all members present, provided that notice of such proposed amendment shall have been mailed to each member at least twenty-one (21) days before such meeting" was replaced with:

"These by-laws may be amended at any regular meeting, a quorum being present, by a two-thirds vote of all members present, provided that notice of such proposed amendment shall have been electronically mailed to each member at least seven (7) days before such meeting"



Dinner Club: Paul Brick announced that registrations for the Dinner Club will close on October 6. He noted that this is a Dinner club, NOT a Gourmet club. Please see email with Bulletin for forms



Oktoberfest: Please register as soon as possible for this up and coming great event.

There are further details in the bulletin on Page 8and another invitation will be sent out



President Bill closed the meeting with a great thought

"Remember, life isn't tied up with a bow, but it is still a gift."

Have a great weekend





THE BULLETIN of The Rotary Club of Calgary South Induction of Chad Hason





Ken Copithorne introduced **Chad Hason**, our newest Member. "The life blood of any organization is membership. I am going to take this opportunity to ask every member here to seriously consider bringing in a new member this year. Today we have a new Member joining us and I want to take a few minutes to introduce him both professionally and personally. He is a proud Calgarian and has been a part of many facets of life here.

Won World's with Calgary Roundup Band (1994/95) and got a white hat as a result.

- · Captained the COP Calgary Corporate Challenge team to gold 3 years in a row (never been done before).
- Ran COP Event Department for 7 years, responsible for bringing many high profile events to Calgary.
- · And, is self-proclaimed die hard Canucks fan!

Chad lives in SE Calgary with his wife **Cara** and 1 year old son, **Caleb**. **Cara** will be a great addition to our Partners. She is currently a full time Mom, but prior to that she was a working psychologist and is completing a master's

degree. She is a cousin of Jonathan Toews of the Chicago Blackhawks, played competitive soccer at the college level, and worked as a backup dancer for Kid Rock. She looks forward to being a part of the Rotary community.

Chad works as the Director of Digital Strategy at Scout Communications, and is also a writer – he has ghost written two books to date, and is currently writing a third. He also enjoys speaking engagements regarding marketing, advertising, digital media and social media. He runs an Entrepreneur Facebook group for Calgarians who own their own business and want to learn from or help others – 2,000 members and growing.



He is an avid golfer, and says he will pit his BBQ grilling or smoked meat skills against anyone. He makes a secret chili sauce (Hason's Hot Sauce) once a year, based on his great grandfather's recipe. He has family in Spain and has travelled the world.

He is an energetic, well-rounded individual who I am confident will make a contribution to the Rotary community. Please join me in welcoming **Chad Hason**,"



PP George Deegan inducted **Chad:** "I know that our membership committee and your sponsor have done a good job in advising you about your obligations and expectations a new Rotary member. So, I would like to tell you what I think Rotary is about. It is about two things – fellowship and service. Both of these are clearly defined in the 4 Way Test and our Rotary Motto. The 4 Way Test was conceived by a Rotarian in Chicago in 1932 and is still valid today.

- 1. Is it the Truth?
- 2. Is it Fair to all concerned?
- 3. Will it build Goodwill and Better Friendships?
- 4. Will it be Beneficial to all concerned?

Not only does the 4 Way Test set standards for service, but it also emphasises fellowship and friendships. The fellowship is obvious during our luncheon meetings, but it can also be found when working in all avenues of service.

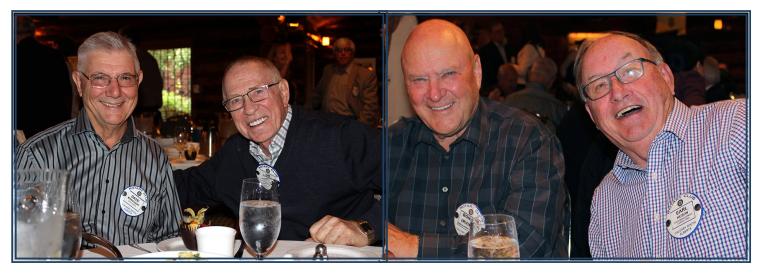
Our Rotary Motto, "Service Above Self" needs no explanation. You will be given the opportunity to work on our various committees with Members who have a similar commitment to service. You will find that fellowship and service go hand in hand. The more you involve yourself in the service activities of our Club, the more you will build goodwill and better friendships. Chad, my hope for you is that you will get as much personal satisfaction out of Rotary as I have. On behalf of our Members, I ask President Bill to invest you in the Rotary Club of Calgary South."

President Bill presented **Chad** with his induction package and Rotary pin, and urged all of us to consider it our personal responsibility to get to know him.



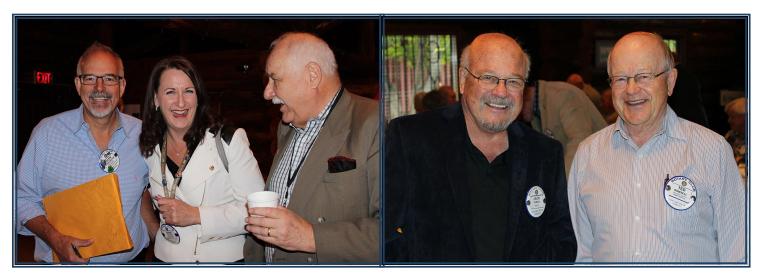
THE BULLETIN of The Rotary Club of Calgary South Candid Club Photos (Who wore it best)





DAVE MARCHANT AND JIM CAIRNS

BONAR IRVING AND EARL HUSON



GLEN GODLONTON, DANA HUNTER AND STAN CICHON

JACK HAMAN AND TED ROWSELL



NEW MEMBER MANNY RAI AND AL JOHNSON

NEIL FRASER AND TOM WALTON



THE BULLETIN of The Rotary Club of Calgary South 2017 Oktoberfest Event



Schnitzel, Strudel, lots of music and Loads of Fun!



Nobody does Oktoberfest as well as the Germans and Austrians (not surprisingly).

So Calgary South Rotary and Calgary Partners are happy to invite you to Oktoberfest 2017:

Friday, October 13th

Austrian Canadian Club

3112 - 11th Street NE

Cocktails at 6:00 Dinner at 7:00

Party until you run out of gas.

Cost is \$50 per person

and includes traditional Oktoberfest buffet featuring roast beef, schnitzels, bratwurst, veggies, salads, fruit, cheese and much more. Entertainment will be by "Premium Akkord" band and the "Schuhplattlerverein Enzain" dance group.

Reserved tables are available, seating 10 or 12, or buy tickets individually.

Tickets on sale now, ending September 30th!





THE BULLETIN of The Rotary Club of Calgary South CLUB AND DISTRICT NEWS



ATTENTION: STAY IN SCHOOL MENTORS

 Reports cards are needed for many of our Students. We require the last school year report card from June 2017

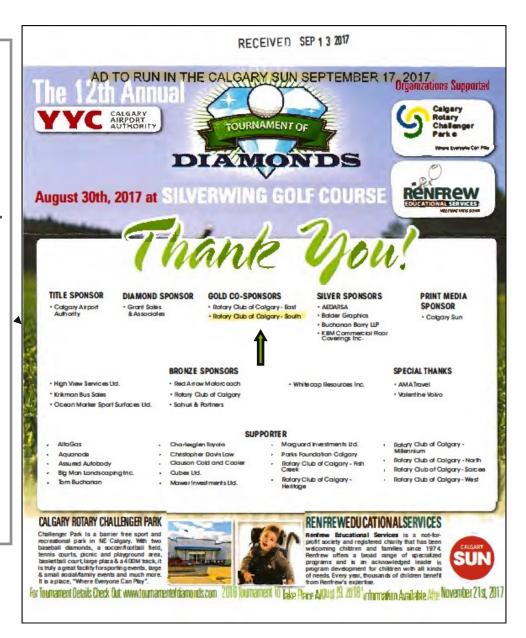
 We need the school that your SIS student is attending this school year if they have changed schools. This may apply to Post Secondary Students as well as students going from Grade 9 to Grade 10

Thank you for your prompt attention to this

Submitted by: Earl Huson

THE WATERTON
GLACIER INTERNATIONAL PEACE
PARK ASSEMBLY
HAS UNFORTUNATELY BEEN CANCELLED

WE ARE HAPPY TO
HEAR THAT ALTHOUGH THERE HAS
BEEN SIGNIFICANT
FIRE DAMAGE, THE
TOWN OF WATERTON IS IN PRETTY
GOOD SHAPE





THE BULLETIN of The Rotary Club of Calgary South ROTARY BETHANY ATRIUM





PROGRESS ...

The construction is on schedule and we continue to meet as a committee to continue fund raising and liaison with Bethany.

For further information please call Luanne at 403-243-7587

SUBMITTED BY: LUANNE WHITMARSH





THE BULLETIN of The Rotary Club of Calgary South CRCF News



OCTOBER



CALGARY ROTARY CLUBS FOUNDATION (CRCF) Month

"Leaving your money in your own community to help those in need."

What is the Calgary Rotary Clubs Foundation?

It is a place where all Calgary Rotary Clubs can invest their charitable funds and is overseen by a Board representing all participating clubs. Each year funds are distributed according to a pre-agreed formula to these clubs. We have about \$3 million invested at this time and about 5% is returned to our Club on an annual basis.

Why should I donate?

There are no administrative fees for this Foundation. Every dollar you donate goes directly into the Foundation. You will receive a tax receipt. All funds that you commit will remain in our local community to help those in need. Through your generosity you will help feed those who are hungry, help house those who are homeless, help those living with disabilities, help those who are sick, and help those who just need your support to re-build their lives so they, too, may contribute to their community.

How are donations recognized?

Donor recognition begins at \$1000 and you receive a Calgary South Benefactor pin, a personalized certificate, and your name is included on the Donor Recognition Board. Each successive donation of \$1000 includes crystals on the benefaction pin. All annual donors are listed in the CRCF Annual Report regardless of amount contributed.

What are our Club targets?

Our objective is to build a capital fund that will provide enduring support for our community service activities. We would like to encourage all members to work toward becoming a Calgary South Benefactor. All donations are gratefully received and records will be kept for you.

How do I make a donation?

Donations can be made by credit card, cheque, or cash. Donations may be made by corporations, families and other supporters of the work we do in our own community. You may make a donation for a family member or friend to celebrate an anniversary, birthday, a passing, or a work milestone – whatever memory you would like to acknowledge. Cheques should be made to "Calgary Rotary Clubs Foundation" with a note that it is "Calgary South" and given to Neil Fraser. A credit card machine will be available for use.

In honour of those we help, please proudly wear your CRCF pin during the month of October and beyond.



THE BULLETIN of The Rotary Club of Calgary South Partners In Print



RUN FOR THE CURE: DENISE MACLEOD

I in 8 Canadian women will develop breast cancer in their lifetime. I'm participating in this year's Canadian Cancer Society CIBC Run for the Cure to benefit the breast cancer cause. I'm running in honour of the incredible women in my life, and I need your help. Every dollar makes a difference and gets us one step closer to making breast cancer beatable.



I would love to see some friendly faces along the sidelines cheering our group on. Together, we can change the future of breast cancer. If you like to donate, please see the link below.

Thanks in advance for your support! Just click the link:

http://cibcrunforthecure.supportcbcf.com/goto/DeniseMacLeod

HIKERS: On Wed., Sept.13, we will go to the lovely Rawson Lake. This is a 9km round trip, with a height gain of 305m. The lake is situated at the S. end of the Upper Kananaskis lake. Keeners can go higher up onto the ridge. For more info please contact Phil Jackson, at 403-816-7023, or philjackson@platinum.ca

PARTNERS BOOK CLUB The first Book Club meeting is Monday September 18th at the Calgary Golf and Country Club. We'll start the meeting at 9:30 am sharp. Please arrive with enough time to get settled. Cheers and Happy Reading! Kelly Brittain, Book Club Chair 17-18 403-256-1379 kabritts444@shaw.ca



THE BULLETIN of The Rotary Club of Calgary South Meeting and Event Calendar



SEPTEMBER 2017

Sept 17: Terry Fox Run (Volunteers Needed: Contact Glen Godlonton)

Sept 18: Board Meeting

Sept 21: General John de Chastelaine: Peace Day

Sept 22-24 Waterton Peace Park Assembly: See Page 8
Sept 25: Dinner Service: Drop In Center (5:45-7:00 pm)

Sept 28: CRCF Presentation

OCTOBER 2017

Oct 5: Paul McIntyre-Royston: Calgary Library

Oct 12: Artistic Director: Alberta Ballet
Oct 13: Oktoberfest Event (see Page 7)

Oct 16: Board Meeting

Oct 19: Ken Keelor: Calgary Co-op

Oct 26: District Governor Rick Istead's Visit

NOVEMBER 2017

Nov 2: Amarock Society

Nov 9: No Meeting re: Rotary Remembers

Nov 11: Rotary Remembers: Carriage House Inn Nov 12: Feed The Hungry: 125 Volunteers Needed

Nov 16: Rotary Foundation Presentation

Nov 20: Board Meeting

Nov 23: TBA

Nov 30: Reid Henry: C-Space Plant Tour

DECEMBER 2017

Dec 7: Sundae Nordin: Calgary Community Kitchen

Dec 14: Christmas Luncheon

Dec 18: Board Meeting

Dec 21: Cleven Awards and Christmas Social

Dec 28: No Meeting re: Christmas

JANUARY 2018

Jan 4: Mid-Year State of the Union Address

Jan 11: Brian Farrell: REVV52
Jan 18: Robbie Burns Day

Jan 25: TBA

HEALTH, WELLNESS, TRANSPORTATION

Contact Tony Ng at Work: 403 271 0600, Home: 403 243 3243 or Cell: 403 861 1306 or by email at: tng@cirrealty.ca if you know of anyone that is not well, that could use a visit or a ride to a Rotary Meeting



THE BULLETIN of The Rotary Club of Calgary South Membership Roster and Contact Information



IT IS TIME AGAIN TO PRODUCE A MEMBERSHIP ROSTER

- ⇒ Have you changed your address?
- ⇒ Phone Numbers?
- ⇒ Email?

If so, please send an email to: kathyann@rotarycs.org as soon as possible to make sure the changes go in to the 2017 / 2018 Membership Roster

Submitted by: Bev Ostermann, Chair of the Roster and Badges Committee

Rotary Club of Calgary South

Suite 120, 200 Rivercrest Drive SE Calgary AB T2C 2V5 (403) 244 9788

Office Manager: Kathyann Reginato email: kathyann@rotarycs.org

Visit us at: www.rotarycs.org

2017 2018 Club Officers

President: Bill LeClair: leclair@calgarylaw.com

President-Elect: Ron Prokosch: rprokosch@prokoschgroup.com

Past President: Ken Farn: kgfarn@telusplanet.net
Club Secretary: Don Bacon: donbacon@shaw.ca
Treasurer: Larry Kennedy: treasurer@rotarycs.org

Partners President: Karen Grant: lkgrant@shaw.ca

2017 2018 Directors

District 5360 Representative: Sherry Austin Club Service: Operations: Steve Mason

Club Service: Membership and Social: Glen Godlonton

Club Service: Ways & Means: Jack Haman

Community Service: Jim Hutchens

Community Service: Ways & Means: Dana Hunter International & Vocational Service: Kevin MacLeod

Youth Service: Stacey Johnson

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drmuir@shaw.ca

kmacleod@moneyadvisor.ca sjohnson@printthree.ab.ca