



Lakehead Rotary Chronicle

August 8, 2019



Photo: Clint Kuschak

Another glorious mid-summer morning with 18 Lakehead Rotarians plus visiting Rotarian Walter Hardie [Hamilton A.M.] and our special guest invited by Bill Butuk – Larry Betuzzi.

We shared a moment today with Carol Dagenais as she received her PHF from the Rotary Foundation. Carol was clearly surprised and excited to receive this recognition from the Foundation and thanked our Club and members for the opportunity to serve through Rotary. Congratulations and thank you Carol. Paul Carr was pleased to read the citation for Carol with Foundation Chairperson Georgina Voulgaris assisting.

ON THE DOOR IN 2019/20:

Mo was on the door today. Thank you for your service to your Club. Help your Club this year by taking on the door for one of the months – confirm your choice with Clint.

JULY	Mo Papich	JANUARY	
AUGUST	Mo Papich	FEBRUARY	
SEPTEMBER	Carol Dagenais	MARCH	
OCTOBER	Graham Stewart	APRIL	
NOVEMBER	Paige Martin	MAY	
DECEMBER	Gail Brescia	JUNE	

SPONSORSHIP:

If you can help your Club and wish to promote your business or community interests through a month sponsorship, please contact Sergeant Bill or Clint. Here is the sponsorship line-up so far:

JULY	n/a	JANUARY	
AUGUST	A&W – Lori	FEBRUARY	IG Wealth Mgt.
SEPTEMBER		MARCH	Salvation Army
OCTOBER	4 Amigos	APRIL	MS Society
NOVEMBER	St. Joseph's Found.	MAY	A&W - Lori
DECEMBER		JUNE	5 Star Rotarians

Rotarian Lori Martineau



OUR SPONSOR THIS MONTH

A&W [Rotarian Lori Martineau] is our sponsor for meetings in August but was not able to attend today. Sandy filled in for her to acknowledge the important role that Lori and her company have played in support of the MS Society. One of the fund raising events held by A&W in town is the annual "Burger Day" – this year on Thursday, August 22nd. On that day and for every Teen Burger sold \$2 will go to help those living with MS...so let's make sure we all get to an A&W and pick up some "Teens". Sandy opted to wear something orange today in honour of the A&W "colours" and carried an A&W bear as she praised Lori for leading the way to create a virtual festival around the Burger Day event in Thunder Bay – including classic cars at one location and a display of motorcycles at another, all with some music and entertainment.



On the national scene the **Burgers to Beat MS** campaign with the Multiple Sclerosis Society of Canada held last year on August 25th raised a record-breaking \$1.75 million. Now about to enter its 9th year, the campaign has raised close to \$10 million, bringing Canada closer to a cure for this disease.



MEET YOUR ROTARY INTERNATIONAL LEADERS
 Rotary President



Mark Daniel Maloney
 President 2019-20
 Rotary Club of Decatur, Alabama, USA



ROTARY'S THEME LOGO FOR 2019/20

RI President Mark Daniel Maloney's theme for 2019-20, Rotary Connects the World, asks Rotarians to strengthen the many ways that Rotary Connects the World, building the connections that allow talented, thoughtful, and generous people to unite and take meaningful action through Rotary service.

Mark Daniel Maloney is a principal in the law firm of Blackburn, Maloney, and Schuppert LLC, with a focus on taxation, estate planning, and agricultural law. He represents large farming operations in the Southeastern and Midwestern United States, and has chaired the American Bar Association's Committee on Agriculture in the section of taxation. He is a member of the American

Bar Association, Alabama State Bar Association, and the Alabama Law Institute. He has been active in Decatur's religious community, chairing his church's finance council and a local Catholic school board. He has also served as president of the Community Foundation of Greater Decatur, chair of Morgan County Meals on Wheels, and director of the United Way of Morgan County and the Decatur-Morgan County Chamber of Commerce.

A Rotarian since 1980, Maloney has served as an RI director; Foundation trustee and vice chair; and aide to 2003-04 RI President Jonathan Majiyagbe. He also has participated in the Council on Legislation as chair, vice chair, parliamentarian, and trainer. He was an adviser to the 2004 Osaka Convention Committee and chaired the 2014 Sydney Convention Committee. Prior to serving as a district governor, Maloney led a Group Study Exchange to Nigeria. He also served as Future Vision Committee vice chair; Foundation training institute moderator; Foundation permanent fund national adviser; member of the Peace Centers Committee; and adviser to the Foundation's Water, Sanitation, and Hygiene in Schools Target Challenge Committee.

District Governor



District Governor Rick Bricker and his wife Susan

District Governor Rick Bricker joined the Brainerd Noon Rotary club in 1986 and has served on many committees over the years. He was club President in 2009-2010 and also served on the District Grants committee for six years. Rick grew up in Sandpoint Idaho and upon graduation from high school entered the military service. He was stationed in Germany where he began a pen pal relationship with a girl stateside. After writing to her for a year she came to Germany and inside of a month they were engaged to be married. Her name is Susan and the marriage is still going strong after 44 years. Together they have run a small business in Brainerd and still work along-side each other. Susan is also a member of Central Lakes Rotary. They have one son Christopher and one granddaughter Maddie.



PRESENTATION:

Larry Betuzzi is a Senior Structural Engineer with over 38 years of experience working in the engineering profession. He has worked on several bridge, marine, industrial and transportation projects for federal, provincial, municipal and private sector clients. His duties have included RFP preparation, bridge design, bridge rehabilitation design, condition surveys and evaluation of existing bridges and docks. He also has experience in estimating, construction surveying, contract administration, project management and occupational health and safety.

Larry works with WSP in Thunder Bay. The engineering and consulting firm previously known, until recently, as Genivar (and decades before that as Cook Engineering).

Larry’s presentation today was on the History of the Loch Lomond Water Supply in Fort William [and later for Thunder Bay].

Loch Lomond is a large spring fed lake, located 3.7 miles south of Thunder Bay at an elevation of 335 ft. above Lake Superior. The natural re-charge level of Loch Lomond from underground spring water is estimated at 12,600,000 Imperial Gallons per day. It is approximately 5.6 miles long, has an average width of about 1.0 miles and it averages 75 feet deep with the deepest point at 240 feet deep.

Late 1800’s - Loch Lomond was studied and identified as a future permanent source of water but the cost of driving a rock tunnel almost 1,600 meters did not seem feasible for such a small population at that time.

1896 – The population had reached 2,500 people and the first water supply system for Fort William was installed. The system consisted of two duplex compound pumps, each with a rated capacity of 520 Imperial GPM that delivered unfiltered water from the Kam River to the water distribution system

1896 to 1903 – Two brief reports, including cost estimates on the feasibility of supplying water from Loch Lomond to the town were produced. These reports were lost when the old municipal buildings were destroyed by fire.

1904 – Mr. John Galt, a consulting engineer who was involved in the construction of sewers for the City was asked to prepare a report on the Loch Lomond System

June 24, 1904 – Mr. Galt presented a detailed description and cost estimate on a scheme that could serve the needs of 30,000 people with an estimated price of \$215,000.00.

At this time, the population had reached 6,000 people and it was felt that the cost of the project was still prohibitive

In late 1905 and early 1906, the Town of Fort William was struck by one of Canada’s worst typhoid outbreaks. The City Council's response was to construct a pipeline to bring pure water to Fort William from Loch Lomond. A tunnel were drilled through Mount McKay to the Loch and the system was completed in 1910. In 2006, the Bare Point Water Treatment Plant was expanded to serve the entire city from a single source and the Loch Lomond source was abandoned.

Mr. Hancock studied the location adopted by Mr. Galt as well as other locations including a pumping station constructed on the shores of Lake Superior. These options were rejected for various reasons and Mr. Hancock recommended the Loch Lomond proposal be endorsed. This was accepted by the board and a request was made to City Council for funding.

In September, 1906, Mr. Hancock was instructed to prepare plans and specifications for completing the system from Loch Lomond to the Reservoir. Tenders were called in late November based on the following scope of work:

- Tunnel Work
- Construction of the tunnel and tunnel shaft
- Excavation outside the tunnel
- Concrete work outside the tunnel
- General Work
- Masonry gate house
- 500 feet of 36-inch steel intake pipe
- 3 miles of road construction

Approximate Tunnel Route



Gate House

The Gate House was constructed to a height of 14 feet above the invert of the concrete culvert. Inside dimensions were 7’-0” by 9’-0”. Although provisions were made for two 36-inch intake pipes, only one intake pipe was installed and it protruded 4 inches from the interior wall. A 36-inch “coffin” sluice gate was bolted to its flange. The invert was set 6 inches above the floor and 9 feet below the normal level of Loch Lomond. The structure was constructed to a height of 18’-6” above grade and it took on the appearance of an “embattlement tower”

There is much more detail in Larry’s History of the Loch Lomond Water Supply and here is a link to his work:

www.nwowwc.com/main/sites/default/files/History_0.pdf

LUCAS SOCIAL – LOON LAKE:

Roy Lucas let us know that the annual sojourn at their cottage at Loon Lake will take place on Sunday, August 25th. Rotarians are invited to attend with their families and to bring an item for the potluck – an appetizer, salad or dessert. Roy and Jane will provide the main course item for the feast. President Clifford emailed a map to all members via Club Runner and Roy provided a sign-up sheet at today's meeting for those planning to attend to indicate their choice of an appetizer, salad or dessert.



TERRY FOX RUN – SUNDAY, SEPTEMBER 15, 2019



FELLOWSHIP FINES:

“Fine-master” Allan was in fine form today with a fine sweep starting out with tribute from all those who have not been up to the Loch Lomond area. A few members noted that they have been in the area including Gail Kromm who reported on a number of snow-shoeing adventures. Allan then moved to collect tribute from those who were not wearing something orange. He also collected tribute from President Clifford as he praised him for his meeting organization skills. Gail Brescia opened the happy dollar round with her family’s plans to head to the Red Rock Folk Festival and thereafter to the BrewHa! Event in Thunder Bay. Gail Kromm shared her happiness enjoying time with grandkids. Sandy was happy to praise Lori for her work in support of the MS Society. Audrey was happy to see that her membership data from a prior Club is finally added to her Rotary file as a member of our Club...all thanks to Georgina’s help today. Clifford was very happy to see Carol’s reaction to the surprise presentation of her PHF. Carol countered with her own happy dollar for her shiny new PHF. She is also happy to be heading to Ottawa soon with her daughter. She also noted that the CLE annual Fair is underway and [so far] the usual parking overload on her street has not materialized. That will probably change. Allan was happy to have been in B.C. recently and for the many messages from Maya who is currently enjoying the culture and food of Japan. Much happiness in our Club today!

50/50:

Gail Brescia was our happy winner today and her share will be assembled with other weekly donations and forwarded to the Rotary Foundation in December.

NEXT MEETING

THURSDAY, AUGUST 15/19
[no confirmed speaker]

