

HAPPY BIRTHDAY

Oct. 22: Robert Campbell

Nov.1: Marco Terwiel

CLUB MEETING @ THE ACT ON NOVEMBER 6

On Tuesday, November 6, the MeadowRidge Rotary Club and The District of Maple Ridge are co-hosting a presentation on Geothermal Energy and Systems by Professor Mory Ghomshei, who is the lead researcher on five different projects in energy systems research currently underway at the Centre for Environmental Research in Minerals Metals and Materials at UBC.

This will be a regular Rotary Club Meeting beginning at 11:30 am at the ACT with the meeting being called to order at noon. A buffet lunch will be served and the cost will be the same as usual to Rotarians. Volunteers will be needed to assist the Sergeant at Arms and Invocation, Happy Bucks, etc. will happen as usual.

Please reply to Maureen if you are available to assist with this event, also please advise her whether or not you will be attending.. We will be inviting builders, developers, engineers, architects, environmentalists, etc. and hope to have 75 to 100 in attendance.

You will not be disappointed with the topic of geothermal energy and its uses.

OCTOBER 24TH CELEBRATED AS WORLD POLIO DAY



Ten million children to be vaccinated against Polio on October 24th in Angola, Nigeria and the Sudan.

Within days another 135 million will be vaccinated from Chad, the Democratic Republic of Congo and Somalia in Africa to Afghanistan, Bangladesh, India and Pakistan in Asia.

Monthly update

Up to October 23, 2007 there have been 635 new cases of Polio worldwide (eleven countries), down significantly from 1500 cases (fifteen countries) at the same time last year.

The latest confirmed case, worldwide, was diagnosed in India on September 28th, 2007. In 2007, for the first time ever, there are fewer type 1 polio cases than type 3 cases in key endemic areas. This suggests that the strategy of wide-scale use of monovalent oral polio vaccine type 1 (mOPV1) - which protects children twice as fast against type 1 polio than the traditionally-used trivalent OPV - is working.



The Four Way Flasher

Rotary Club of MeadowRidge Newsletter

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Web-site: www3.telus.net/MeadowRidge_Rotary

Meetings: Tuesday 12pm, Gourmet Hideaway Restaurant

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October is Vocational Services Month

INVOCATION

Oct. 30	Matt de Bruyn	Nov. 6	Brian Fox
Nov. 13	Doris Gagel	Nov. 20	Maureen Doodrick

BINGO SCHEDULE

	6:15 - 8:15	8:00 - 10:00
Nov. 01	Brian Bekar	Wende Dawes
Nov. 29	Lynda Lawrence	



Call Peter at 604-465-3392 for assistance or email peter.boekhorst@telus.net

TODAY'S PROGRAM: Jen Dawkins - GSE Team

NEXT WEEK'S PROGRAM: Dr. Mory Ghomshei - Geothermal Energy and Systems

CALENDAR OF CLUB AND DISTRICT 5050 EVENTS:

Date	Time	Event	Venue
Nov. 6	noon	Meeting at the ACT	
Nov. 9	6-10pm	District 5050 Foundation Dinner \$60 CAD	Coast Hotel Langley City 20393 Fraser Highway, Langley BC

50 / 50 draw - Jackpot at \$361.00 + 1/2 of today's sales, 38 cards left, Jackpot on "Queen of Hearts" only!

LAST WEEK'S MEETING

Mike Davies presented a cheque to Joan Hamilton of MR/PM Community Services for support of their Meals On Wheels program. Joan advised that they deliver 16,000 meals a year which are prepared at ECRA, and delivered by volunteers. She thanked us for the Club's support.

Bob reported that the joint Fireside with the Haney Club which was held at Loon Lake went very well, and was an enjoyable evening. He announced that on November 6th there will not be a regular meeting at the Gourmet Hideaway, but the luncheon will be held at the ACT theatre at 11:30 am, followed by a special presentation by Dr. Mory Ghomshei, a research scientist and lecturer on geothermics. The presentation will be open for attendance, and Rotary volunteers are needed to help with registration, etc.

Our Guest Speaker was Pat Weber, Vice President Operations of the Fraser River Port Authority. Pat was originally with FRPA's predecessor, the Fraser River Harbour Commission. She explained that the Fraser River Port Authority's mandate is to facilitate trade and waterborne commerce on the lower Fraser River.



The Fraser River Port is Canada's largest fluvial/fresh water port that takes in 9 municipalities and 270 kilometres of shoreline. In 2006 they handled 36 million tonnes of cargo. There are 700 tenants along the river.

The FRPA provides 38,500 jobs in British Columbia of which 16,100 are direct local jobs. It generates \$275 million in annual tax revenues for all levels of government, and \$2.8 BILLION in total GDP for our country's economy.

Focused on logistics hubs, their properties include the Richmond Properties which is a 281-ha (694-acre) site in southeast Richmond which began as a municipal landfill, acquired by Port Authority through land exchange with the municipality. Since 2000, over \$11 million has been invested in on-site roads and other improvements in order to establish the site as a major transportation and distribution centre for its industrial tenants. It is the largest auto port on North American west coast, and the largest auto port in Canada. There were 465,092 autos handled in 2006. Their other properties are in Surrey and Delta.

The Fraser River is a managed waterway and has been for 100 years. The Government of Canada, over the years has altered the river to manage the water's flow and maintain its course by building infrastructure and controlling the river's hydrology through:

- dyking
- dredging
- training works

Because the river has been managed for a century, the program cannot be abandoned now, as populations on the flood plain would be at risk of flooding.

Dredging ensures customers are able to transit the river, reduces the risk of flooding in the Fraser River Basin, and is a renewable local source for sand. The consequences of not dredging:

- sand accumulates on riverbed, diverting ships
- riverbed is elevated
- capacity of channel to hold water is reduced
- risk of major flooding

The Port Authority has some of the best marine-oriented land available in the Pacific Northwest. They plan for further expansion with road and rail links. Some development considerations are the widening and deepening of the shipping channel and continued development of the Richmond Properties site.

Their Strategic Land Acquisition Report is designed to prepare for future growth to keep pace with the growing Asian Pacific trade, by identifying desirable lands for future port expansion, based on the following guiding principles:

- a) consolidating / expanding existing FRPA properties by acquisition of adjacent lands
- b) acquiring new lands suitable for shipping and port-related activities
- c) creating / developing new lands utilizing material from river channel dredging

The report recommends acquiring additional land in Surrey and Delta, investigating several land creation options, and developing partnerships with the Provincial Government, municipalities including City of Richmond and Corporation of Delta, and other businesses.

Fraser River Port is a proponent of innovative transportation solutions, such as "shortsea shipping" which is part of Transport Canada's commitment to the Kyoto Accord. Shortsea shipping reduces pollution emissions and wear on roadways (one barge carries as much cargo as 65 trucks or 15 jumbo rail cars). The priority waterborne nodes along Fraser River are:

1. Eburne site
2. Mitchell Island
3. Burnaby Big Bend
4. Richmond Properties
5. Tilbury Island
6. Delta Properties area
7. Surrey Properties area
8. Brunette Creek area
9. Pitt Meadows airport
10. Port Kells
11. Mission area

The Federal government invited Port Authorities to explore amalgamation in the summer 2006, to become more globally competitive and capture a larger share of growing Asia-Pacific trade. The business opportunities and benefits would include:

- Regional approach to land use, transportation planning, goods movement and environmental initiatives
- Greater financial resources for land acquisition, river maintenance and strategic infrastructure investments
- Ability to set regional environmental and safety standards for land-side and marine-side operations
- Simplified inter-agency initiatives with single point of contact
- Coordinated marketing
- Opportunities for employees

The Port Authorities retained Intervistas Consulting Inc. in November 2006 to assist in exploring amalgamation. The Report recommends that the Legal name should be Vancouver Fraser Port Authority (VFPA). There should be one Board, and one CEO with an 11-member Board of Directors per the *Canada Marine Act*. The report proposes the following:

- Work with governments and stakeholders to consider and/or resolve longstanding issues
- Amalgamation by late 2007
- Build a world-class gateway
- Become a driving force in Canada's logistics chain
- Maximize regional benefits and mitigate impacts of growth
- Lead sustainability: economic, social, and environmental.

Submitted by Lynda Lawrence