

Shorelines



NEWSLETTER OF THE PROBUS CLUB OF NORTH SHORE VANCOUVER

AUGUST 2012

VOL. 10, NO. 8

Management Committee

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Secretary:
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Treasurer:
Gerry Leonard
604-986-2407

Past-President:
Dan Potts
604-913-0600

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Ron Penhall
604-988-3087

House:
Jon Strom
604-925-1779

Membership:
Don Leier
604-925-7690

Speakers:
Gordon Adair
604-230-9122

Special Events:
Barry Heselgrave
604-922-9481

**Probud Canada
Regional Director:**
John Leonard
604-924-9286

August Meeting at Gleneagles Golf Course Clubhouse 6196 Marine Drive, West Vancouver, Phone: 604-921-7353



Monday, August 13th

with speaker

Malcolm Metcalfe, LVO, P. Eng.

Founder and Chief Technology Officer, Enbala Power Networks

“Energy, Economy, Environment - A Tough Balance to Achieve”

Malcolm Metcalfe is a Professional Engineer with more than 40 years experience in energy and related systems. He is the Founder and Chief Technology Officer at ENBALA Power Networks.

A graduate of the University of British Columbia, he holds a BAsC and MASc in Electrical Engineering, with the latter specialized in Power System. Malcolm worked in a variety of management positions for BC Hydro, Shell Canada and CP/Canadian Airlines. In 1999, he set up a consulting business and later founded ENBALA.

ENBALA operates a Smart Grid platform that creates a network of large users of electricity and then harvests inherent flexibility in the way the equipment is operated to supply system balance and quality services to the electricity system operator. Resource partners incur no cost in connecting to this platform and receive financial rewards for helping to bring continuous balance to their regional electricity system.

In 2010, ENBALA was the largest corporate donor of GHG Emission Credits to VANOC. For more information about ENBALA visit <http://www.enbala.com>.

Malcolm was named in the Queen's Birthday Honors List for 1999 and was inducted as a Lieutenant of the Royal Victorian Order by Her Majesty Queen Elizabeth II at Buckingham Palace in October 1999.

Mark Your Calendars...

Meeting at Capilano Golf and Country Club

- Monday, September 10th, **Annual General Meeting**, followed by speaker David A. Wood, MD

Upcoming Special Events (*Details on Page 2*)

- Abbotsford Air Show - Saturday, August 11th



President's Notes - Privilege



In columns earlier this year, prompted by current news items, I wrote about “Road Rage” and “Volunteering” – two “general” subjects important to Probus members.

Our recent trip to attend a Bard on the Beach Shakespeare’s: *Taming of the Shrew* brought to mind another “general” subject. It’s one we should always remember, but often forget. That subject is “privilege” – we are, indeed, fortunate in being a privileged group.

With Bard, we were privileged to have benefited from:

- The genius of Founding Director Christopher Gaze, and the energy of Bard Society volunteers. Bard is in its 23rd season, in a matchless setting, with an attendance that has grown from 5,000 to 100,000 annually.
- Barry Heselgrave and Malcolm Nicholson and Alistair Duncan who arranged it.

We should reflect on the fact that we have all drawn winning numbers in the “Lottery of Life”. We live in a uniquely pleasant and peaceful part of the world, enjoy a high standard of living, have services like health care and social safety nets, and relatively good government.

In any situation, improvements are always possible and suggestions are welcome, but:

- We complain about health care and waiting times. Yet we have an excellent system, available to everyone, and on-par in quality and cost with the best in the world.
- We complain about government and politicians in a democracy – that’s “rule of the people”, where citizens have a say (directly or indirectly) in the decisions that affect their lives. Yet, only half the population bothers to vote in general elections, barely one-third municipally where the system is most open and accessible, and only 1% are sufficiently interested to join a political party. We complain that our taxes are too high. Yet, they are generally comparable or lower than in other “first world” countries.

Volunteer organizations and cultural institutions add greatly to our quality of life. Yet, most have difficulty attracting members and financial support.

Let’s not squander our privilege. The French say “noblesse oblige”, meaning that privilege brings with it obligations. Probus members have, by and large, done their bit in contributing to society during their active years. As we grow older, let’s encourage those who come after us to “Ask not what your country can do for you, ask what you can do for your country”.
Alex Tunner

Special Events

Taming of the Shrew- 50 members and their partners attended the Bard event which included bus transport, an excellent “box dinner” appropriately titled *Falstaff’s Feast* and a superb rendering of the play. Everyone seemed to enjoy themselves. Thanks to Alistair Duncan and Malcolm Nicholson for their efforts in arranging this event.

Abbotsford Airshow 50th Anniversary Edition- 30 members and guests have committed to this event and are looking forward to the aircraft showing and the amenities which are included in the President’s Club programme.

Fall Event Status- Your Committee has been working on a couple of options for a Fall event. Should we be able to arrange an appropriate event, we will advise all members at our monthly meeting and by e-mail.

You have already received an email regarding the Cirque du Soleil “*Amaluna*”. We will discuss this event at the August meeting and should there be sufficient interest, your committee will take the necessary steps to organize a group attendance at an agreed date. Please contact Barry Heselgrave at bach@ripleroad.com by August 23rd.

Barry Heselgrave



July Greeters



Bob Pearman and Ted Rule

2012/2013 Proposed Management Committee *(to be elected)*



Fraser Grant
President



Don Leier
Vice-President



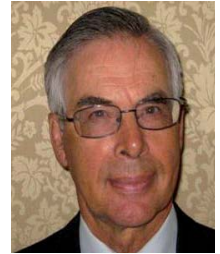
Dave Walker
Secretary



Alistair Duncan
Treasurer



Ron Penhall
Chair: Communications



Jon Strom
Chair: House



David Rolfe
Chair: Membership



Gordon Adair
Chair: Speakers



Mike McMahon
Chair: Special Events

Additional Members Not Requiring Election

Alex Tunner, Past President

Fraser Grant (*Member September 2003*) Fraser is a Founding Member of our club and has enjoyed past stints on the Speaker and Special Events Committees. A graduate Mechanical Engineer from the University of Alberta (Class of 1960), he spent his career in Corporate Finance. Fraser currently is Vice-President.

Don Leier (*Member October 2009*) Don was born in Unity, Saskatchewan. With a BA and a Professional Teaching Certificate, he pursued a career in hotel property development and fundraising consulting. Don currently is Membership Chair.

Dave Walker (*Member May 2009*) Dave's career involved managing major capital projects across Canada. Local projects included the expansion of the Vancouver Convention Centre, the Millennium Line and the BC Cancer Research Centre. He has a passion for photography and astronomy. Dave currently is Secretary.

Alistair Duncan (*Member October 2011*) Alistair was born in Glasgow, Scotland and immigrated to Prince George in 1957. A Chartered Accountant, his career included public practice and executive positions in the construction and engineering industry as well as serving as Chief Operating Officer at Ladner Downs, Barristers and Solicitors. Alistair remains busy with various consulting assignments.

Ron Penhall (*Member February 2004*) Ron was born in Moose Jaw, Saskatchewan and moved to Vancouver in 1948 where he established a successful printing services business and developed the waterproof paper DUKSBAK. Ron currently is Communications Chair.

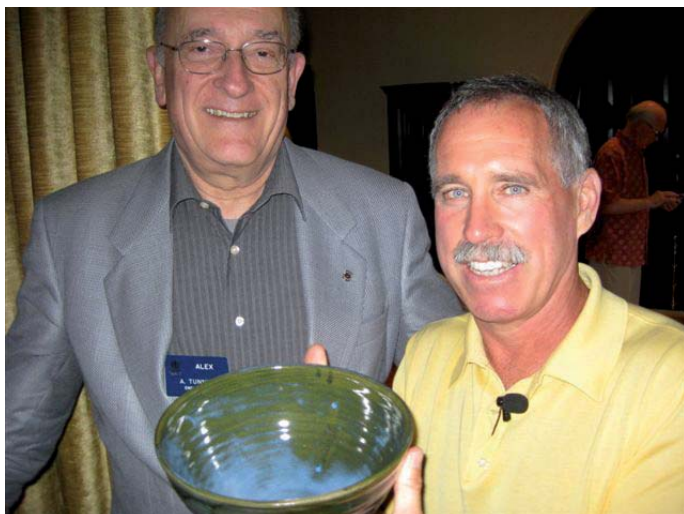
Jon Strom (*Member May 2009*) Jon graduated in Dentistry from the University of Alberta in 1964 and is a Fellow of the American College of Dentistry. Jon served in the Royal Canadian Dental Corps (1961–1969) and with the United Nations peace mission in Cyprus (1967). Jon currently is House Chair.

David Rolfe (*Member October 2011*) was born in Vancouver and has lived in West Vancouver since 1971 and pursued a career as a Chartered Accountant in public practice with his own firm, Rolfe Benson, from 1958 to 2002. David served on council and committees of the BC Institute and numerous not for profit community organizations.

Gordon Adair (*Member December 2008*) Gordon, a Chartered Accountant, dabbles in politics and has volunteered on the board and executive of the Coho Society, North Shore for 25 years. Gordon currently is Speakers Chair.

Mike McMahon (*Member March 2006*) After qualifying as a Chartered Accountant in Ontario, Mike earned his law degree at UBC. He has practiced as an accountant and then a lawyer in Vancouver specializing in tax planning and litigation. Mike was elected a B. C. FCA in 1990. Mike has served on the Special Events Committee.

Last Month Speaker



President Alex thanking speaker John Carruthers

NORTHERN GATEWAY PIPELINE

The discussion by speaker John Carruthers, President, centered on the economic benefits to Canada of the pipeline, and mitigation of the potential environmental risks. This is a \$5.5 (and growing) billion project that will add \$2- \$3 netback per barrel of oil produced in Western Canada. By selling solely to the USA, Canada lost over \$10 billion in 2011 because of lower prices.

Access to the Pacific Rim will double the demand for Canadian oil, and western Canada is in an ideal geographic place as we are just 5,300 nautical miles from Asia.

The pipe will be 36" diameter, and 1,177 km. long. It will carry 525 thousand bbls per day of crude and condensate (to improve flow rate) and a second 20" pipeline will carry 193,000 bbls per day of condensate (light hydrocarbons) back to Alberta. There will be a storage capacity of 5 million bbls in Kitimat. The Kitimat Channel is 300 m deep, and 1,500m wide at the narrowest, but generally much wider.

The project will give \$84 billion of value to the energy industry, and add \$270 billion to Canada's GDP over the next 30 years. It will generate \$81 billion in tax revenues, 558 thousand person years of employment, and \$48 billion in labour income.

Northern Gateway will be financed and held by a consortium of investors, Enbridge being the major shareholder. First Nations involvement is considered important. They have been offered a 10% equity stake in the project with "access to credit" so they can buy into it and a promise to hire First Nations people in construction, environmental stewardship and monitoring.

After Enbridge's large spill into the Kalamazoo R. in Michigan, there was a major re-organization of the company

and a substantial increase in integrity spending to increase assurance that such an accident will not happen again, including: stringent pipe and weld testing, epoxy coated pipe, cathodic protection, and about 100 remote control shutoff valves, sophisticated routine internal pipe inspections, and round the clock monitoring of the line. The pipeline route will be analyzed for where oil might flow in case of a spill, and how it should be contained. According to Carruthers, "a pipeline shutdown will take no more than 13 minutes - up to 10 minutes for the decision and 3 minutes for the shutdown".

Marine safety too will be stringent. About 220 tankers will come into Kitimat each year. They will be double hulled (10 ft separation between hulls with water ballast), each with BC pilots, and no ships can be more than twenty years old. Their speeds will be limited to 12 knots in marine channels, and loaded tankers will have two assigned tugs, one being tethered. NGP will pay for five new radar navigation stations.

John Carruthers proposed that this is a unique business opportunity for Canada, and that the risks are manageable.

Ken Bryden

Monthly Quote

"Never allow someone else to define you based on how they perceive you"

-Dr. Phil

Meetings

Second Monday of each month, except when changed to avoid conflict with special holidays on that day; in addition, our Christmas Luncheon replaces the December meeting.
Dress Code: Business Attire. Jeans are **NOT** permitted.

Coffee and fellowship: 9:00 am to 9:45 am
Club business and speaker: 9:45 am to 11:30 am

"Shorelines" © A monthly publication of
The Probus Club of North Shore Vancouver
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Editorial contributions and comments are welcomed and may be sent by e-mail to:
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