



NEWSLETTER

PROBUS CLUB VANCOUVER

#252 West 42nd Ave., Vancouver, B.C. V6M 2B5 Phone and Fax 604-261-6818
Clubs for retired and semi-retired professional and business persons, former executives and others

www.probusvancouver.com

December 2010

Next Meeting: December 14th, 2010
Time: 9:30 am
Location: H.R. MacMillian Planetarium and Space Centre, Lower Level
Speaker: Dianne Watts
Topic: Surrey – Growth through major economic investment strategies and community initiatives

UPCOMING EVENTS

**Presidents' Luncheon –
January 12th
At Italian Cultural Centre
(Details inside)**

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DIANNE WATTS — Mayor of Surrey



Dianne Watts was first elected as Mayor of Surrey in 2005 after serving nine years on City Council. She was re-elected for her second term in 2008.

As Mayor of B.C.'s fastest growing city, her brand of civic leadership includes forming partnerships with other levels of government and the private sector in order to build healthy, vibrant communities. She believes in bringing people together and engaging the community in order to move Surrey forward.

The Mayor's policy initiatives have played a major role in attracting investment and creating jobs. For two years, Surrey has been named the best place in B.C. to invest, and this year it was ranked 4th on the list of top Canadian investment cities.

Earlier this year, she unveiled Phase 2 of Surrey's Economic Invest-

ment Action Plan, which is designed to foster strong economic growth through capital investment and strategic partnerships, and support the expansion of clean technology industries. The plan includes the Build Surrey program, the most comprehensive capital works program in the City's history.

Mayor Watts has developed other key initiatives since taking office, including the Surrey Crime Reduction Strategy; the Homelessness and Housing Foundation, which aggressively seeks new approaches to solving homelessness; and the Sustainability Charter, an overarching policy document that is guiding the City's approach to social, cultural, environmental, and economic sustainability.

In 2009, the Mayor was named a Paul Harris Fellow by the Rotary Foundation of Rotary International.

Mayor Watts' family has owned and operated a manufacturing plant in Surrey for over 30 years. She and her husband Brian live in Cloverdale and are the proud parents of two daughters.

Report of the November 9th Meeting

Attendance: 198 Members and Guests

President **Bill Sexsmith** called the meeting to order at 10:00 AM, welcoming all attendees. **Brian Wasson** acted as Secretary.

The President welcomed guests **John Leonard**, Probus National Director and **Esio Marzotto**, Chairman of Rendezvous 2011, a National Convention to be held in Vancouver.

The President called for special recognition of **Roy Williams** for his outstanding work in the preparation and editing of our Newsletter, the best in Canada. He also recognized **Ken Yule** for the excellent job in reporting the October meeting, being precise and accurate.

Three new Members were introduced by Membership Chairman, **Conrad Rade-maker**. (See "Welcome New Members").

The President pointed out that to date 17 individuals had not renewed their membership and risk having to reapply for membership.

David Scott introduced the eagerly anticipated speaker, Dr. John S. MacDonald, Chairman and CEO of Day4 Energy Inc. Dr. MacDonald's credentials and accomplishments are set out in detail in the November Newsletter.

He demonstrated graphically that the time is fast approaching when people will have to change fundamentally the sources of the generation of power. We have until now

enjoyed large quantities of reasonably priced energy. Things are about to change. There are three major factors in energy use: Security of Supply; Environmental Concerns and The Issue of Supply and Demand.

It is Dr. MacDonald's contention that the future course will be set by economics not the environment. According to his projections demand will outstrip supply of conventionally sourced energy between 2030-2040 on an optimistic basis or 2013-2014 on a pessimistic basis. In other words we are already there. Again, he showed graphically the widening shortfall in energy supply from the projected needs of the world, particularly the BRIC economies.

Dr. MacDonald's contention is that new power must come from renewable sources: solar; wind; tidal; biofuels and geothermal.

All these sources have potential and all are being investigated with mixed economic and technical success. All are characterized as being local, environmentally benign and inexhaustible. All have the disadvantages of being intermittent and site specific. Dr. MacDonald looks most favourably at the potential of solar energy, projecting that by 2100, 60% of power used will come from a solar source. The sun has the potential to supply 6,000 times the present energy consumption in the world.

The goal is to find firm, renewable power. If the nature of renewable power sources is intermittent, the solution is to combine sources such as sun and wind. The most pressing issue is the large scale storage of energy generated from these

sources. Germany leads in funding of renewable energy sources by setting a guaranteed price for twenty years which encourages investment.

Dr. MacDonald then addressed the impact of human activities on the environment, pointing that twenty five years ago climate modeling was an extremely imprecise endeavor. Now the process has become much more sophisticated, particularly measuring co2 concentrations in the atmosphere and therefore a reliable base for future projections. He demonstrated from the Keeling Curve, of recorded concentrations of co2 on Mona Loa, massive levels of increase, about half of which dates since 1958. He called the progressive reduction of the polar ice sheets and the universal retreat of glaciers as the canary in the mineshaft. He had photographs of glacier retreat from the Himalayas, Alaska, Greenland, Switzerland, etc that left no room for doubt. Dr. MacDonald estimates that the oceans are rising at a rate of 3.32 millimeters a year as a result. He particularly noted the reduction of ice in the Himalayas which are the source of 8 major rivers poses a catastrophic future for Asia.

In conclusion, Dr. MacDonald said that B.C.'s Renewable Energy plan is a platform for employment and investment. We can afford to experiment as all the renewable sources are here and we are fortunate in that the region attracts brain power. Timing is uncertain but change is coming faster than we can deal with it. It is a two decade process to harness renewable resources.

Dr. MacDonald answered many energy related questions:

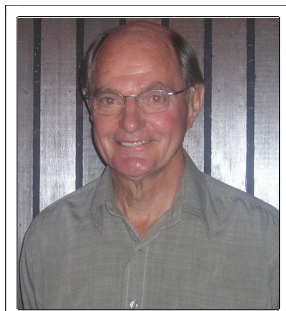
- China has determined that it will dominate renewable energy.
- Is the Federal Government listening? Not much.
- Nuclear is not cheap and it is not truly sustainable.
- The answer now is to blend renewable sources.

Brian Maunder thanked Dr. MacDonald on behalf of the meeting with "Wow" which in a syllable expressed the impact of his presentation, its content, relevance and polished delivery.

The meeting concluded with a brief Remembrance Day Service led by the Reverend Andrew Pike.



PRESIDENT'S MESSAGE



We continue to achieve a high level of success on the completion of the first quarter of our program year. Outstanding speakers included Robin Sylvester, Pacific Port development, Bob Lenarduzzi, Vancouver Whitecaps and Dr John MacDonald, future world energy sources. Rev Andrew Pike's leadership in the Remembrance Service at the conclusion of our November meeting was greatly appreciated by the members and will become an ongoing tradition in the years to come. In addition we have just completed a highly interesting tour

of the Boeing assembly facility.

Our speaker confirmations for this quarter include Dianne Watts, municipal and regional politics, Dr Art Hister, health and Dr Jim Hogg, air quality and health. The very popular annual Presidents' Luncheon will be held this year at the Italian Cultural Centre in January. More on this activity is found elsewhere in this Newsletter. We continue to develop progressive programs in line with your expectations and always welcome your ideas and suggestions.

On behalf of the executive I wish for all of you and your families a very special holiday season and health and happiness in 2011 and beyond.

Meet New Management Committee Member

Brian Wasson — Secretary



Brian was born in Vancouver and has spent all of his life here other than a few formative years in the wilds of West Bay. In keeping with his local profile, Brian graduated from UBC in 1960 with a combined Commerce-Law Degree. He spent several years at the City of Vancouver and then went into the forest products industry, leaving it during one of the cyclical downturns to practice law. He discovered that there is profound difference between buying and selling legal services. Brian retired in 2007 to garden, travel, etc.. He is married to Dale, has two children and three grandchildren.



NOTICES

Membership Services Team

Membership Services Desk:
Jon Collins

Cash Desk:
John McKercher,
Alan Wilson,
Bob Ross

Greeters:
Bill Adams
Gordon Thom

PROBUS CLUB VANCOUVER 2011 MEETING DATES

January 12th**	February 8th	March 8th
April 12th	May 10th	June 14th
July 12th	August 9th	September 13th
October 11th	Nov. 8th	December 13th

**January meeting is at the Italian Cultural Centre

Welcome New Members

Lloyd Craig – Financial Services

David Wilson – Forest Industry & Food Retailing

Jack Zaleski – Electrical Engineer

PRESIDENTS' LUNCHEON Wednesday, JANUARY 12, 2011 3075 Slocan St. at Grandview Hwy

The Presidents' Luncheon is always held in January as part of our regular meeting. In 2011 we will be using the outstanding facilities at the Italian Cultural Centre which can accommodate everyone who wishes to attend.

The charge for the luncheon will be \$27 for members and \$37 for guests, which must be paid in advance. However, you can cancel up until January 5th.

There will be a cash bar.

It is important that we determine the exact number of members and guests who plan to attend so please register in one of the following ways:

1. Completing the Registration Form below and turn it in along with your cheque to the Member Services Desk at the December meeting.
2. Register and pay on line at: www.probusvancouver.com.
3. Mail registration form and your cheque to the Probus Office at: 252 – 2025 West 42nd Avenue, Vancouver, BC. V6M2B5
4. Phone the office at: (604)261-6818 and mail your cheque to the office.

*****Please help us by acting on this request immediately***.**

PLAN TO ATTEND:

NAME: _____

PHONE NUMBER: _____