



NEWSLETTER

PROBUS CLUB VANCOUVER

#252-2025 West 42nd Avenue, 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

...to find more about Probus go to www.probus.org

October 2007

President

Ted Daem
604-732-7758

Past President

Jack Farley
604-922-1515

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604-926-0906

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604-8992611

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604-988-2365

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604-266-7060

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604-263-2418

Activities Committee

Lloyd Doidge
604-228-8181

House committee

Doug Lambert
604-266-2422

Newsletter Editor

Roy Williams
604-926-4727

Membership Services

Tremayne Perry
604-261-9669

Historian and Archivist

Gordon Thom
604-739-0714

Next Meeting: Tuesday October 9, 2007

Time: 9:30 AM

Location: H.R. MacMillan Planetarium and
Space Centre - lower Level

Speaker: Dr. Gail Anderson

Topic: Murder and Maggots

UPCOMING EVENTS

October 23 - Shipyard Field Trip

**November 23 - BCIT Aerospace
Technology Campus Tour**

Dr. GAIL ANDERSON

B.Sc. Honours Zoology, (Manchester University);

M.P.M., Ph.D. (Simon Fraser University)



Gail S.
Anderson,
Ph.D.,
Forensic
Entomologist,
Diplomate of
the American

Board of Forensic Entomology. Dr. Anderson is one of two full-time forensic entomologists in Canada. She is an Associate Professor in forensic entomology in the School of Criminology at Simon Fraser University, a forensic consultant to the RCMP and City Police across Canada and a regular instructor at Canadian Police College. She has been analyzing forensic entomology cases since 1988, and has testified as an expert witness in court many times. With the collaboration of colleagues and graduate students, she is developing a database of

forensic insects across Canada, so that forensic entomology can be used with confidence across Canada. Her work has been featured in several television programs including "Journeys - Grave Testimony", and "Forbidden Places - Silent Witness" shown on Discovery Channel, Planet Education and "The Nature of Things - Postmortem". She was a recipient of Canada's Top 40 under 40 Award in 1999, received a YWCA Women of Distinction Award for Science and Technology in 1999, and the Simon Fraser University Alumni Association Outstanding Alumni Award for Academic Achievement in 1995. She was recently listed in TIME magazine as one of the top 5 innovators in the world, this century, in the field of Criminal Justice. She received the Derome Award in 2001 from the Canadian Society of Forensic Sciences, the highest honour that the Society bestows.

Minutes of the September Meeting

Attendance: 126 including guests

The Annual General Meeting was opened at 10:00am by outgoing President **Jack Farley**. The gavel was then turned over to our new President **Ted Daem** who thanked the former slate of officers for their outstanding work. The forthcoming Vancouver Shipyards Tour and the Tour of the New BCIT Aerospace Technology Campus were highlighted by **Lloyd Doidge** and **Gordon Thom** (Details inside). **Don Newman** introduced 4 new members (See "Welcome New Members").

Jack Farley introduced speaker **Steve Davis**, President of the Independent Power Producers of BC. His illustrated presentation was densely factual highlighting the power production activities in BC and their investment implications. First, he outlined the Association, its activities, recent and forthcoming events and the challenges.

The Association, founded in 1991, is a non-profit volunteer group of 300 members. It is the voice of independent power producers led by some 90 IPP Project Developers who locate sites for a variety of projects: large and small; thermal and renewable; geothermal, sun, wind etc. Members are independent from government and produce power for the grid and not for self-consumption. The procedure followed is to first find an acceptable site and then submit a bid to BC Hydro in their competition for suppliers held every two years. Winners get a contract to supply electricity for thirty years at a fixed price. It takes about fifty permits, licenses and approvals to launch a project. It takes about two years to complete a project which can then continue for up to forty years. Revenue is applied to pay debts, operating costs and local levies (30-35%) with the hope that something will

be left for a return on equity.

Projects are located all over B.C. There are currently 45 operating plants: 35 small hydro producing 10MW; 4 biomass producing 24 MW, 4 biogas producing 3 MW, 2 gas producing 175 MW. Together they supply 9% of BC's electrical energy. The oldest began operation seventeen years ago. Hydropower is very distinctive to BC, yet they are very small. The total volume behind all 35 hydro IPPs is 0.02% of the production of BC Hydro's Revelstoke Dam. There are currently no nuclear, or geothermal, or wind, or coal producers. A typical hydro project would have 5 to 50MW capacity generating 30 to 300 gigawatt hours or enough for 3000 to 300,000 homes.

BC electricity comes from three sources: 80% from BC Hydro's forty sites; 11% from self generators and government initiatives (corporations like Fortis, Columbia Power Crown Corporation, Alcan, Tech Cominco, GCRD, First Nations and others), 9% from 45 IPP sites delivering 5100 GW hours. It has been 23 years since BC added a major development: Revelstoke.

While independent power production began in 1989 it really only got going in 1991 supplying up to 7% of electrical power (4000GWh) from twenty-three projects. Before that time BC was a net exporter of power. Now, for six years there has been increasing imports. With the change in government a new energy plan was issued. From 2001 to 2005 BC Hydro held five calls for bids resulting in 200 competing project proposals and 80 signed contracts. Potential capital expenditures total \$4.75 billion.

Twenty-two are built and producing 1100 GWh/yr. Five more have major construction underway. BC Hydro has increased generation from its own facilities by the same amount. In 2006 BC Hydro awarded thirty-eight contracts for IPP projects (mostly hydro) ranging in size from 1 to 200MW and \$3.8 billion in investment potential.

The throne speech declared energy self sufficiency by 2016 as a major goal. It also targets a reduction in green house gases to zero by the same year making this goal difficult. BC plans to be a net exporter of clean renewable energy.

Challenges to IPP of BC include: transmission capacity; construction cost pressures; ideological opponents and getting permits.

The future is promising for Independent power producers who can deliver cost effective and green projects. There is a vital need for informed public discussion such as this forum.

Among the many questions elicited was how the producers can live with fixed price contracts for up to thirty years. Mr. Davis replied that the main cost was for construction so that 80 to 90% of the costs were fixed.

Pidge McBride thanked the speaker.

Lindsay Mann, Secretary.

Presidential Forum



Why does a slight tax increase cost you \$200.00 and a substantial tax cut saves you \$00.30.

Thanks for your patience with my first meeting as your

President. As usual Fred and the **SPEAKERS COMMITTEE** provided a very good speaker with an interesting and timely topic. Why do most problems in areas of progress involve watermelons

(Green on the outside and red on the inside?).

After many years our membership waiting list is in a manageable position. Members are encouraged to sponsor and present associates, friends etc. (young or old) to the membership committee. An increase in younger candidates is needed but the camaraderie and fellowship of the club is open for all to enjoy.

It looks like the **ACTIVITIES COMMITTEE** has a great lineup for the fall. Due to limited space in some events, participation will be for members only.

The coffee time fellowship, general fun and the desire to enjoy an educational and stimulating hour doesn't happen by accident. Every member of our administrative board and committees contributes significantly to our success.

PRESIDENT Jack Farley appeared laid back, but he was in fact an excellent organized and well prepared general. **VICE PRESIDENT** must be prepared to support and back-up virtually every position. **SECRETARY** an onerous, necessary and time consuming position. **TREASURER** diligently documents all financial activities of the club.

SPEAKERS COMMITTEE sources, interviews and entices the great speakers we have each meeting.

MEMBERSHIP COMMITTEE goes through the formal and orderly process of bringing in new members. **ACTIVITIES COMMITTEE** sources programs, negotiates details and follows through on our outside activities. **HOUSE COMMITTEE** is a full-time job of ordering and organizing badges, hall rental, coffee, speaker's electronic needs, parking, mailings etc. **NEWSLETTER EDITOR** combining, editing and formatting submissions to produce the life blood of the club in the form of a letter. As well as information for attending members his work allows absentees and shut-ins to be in touch with the club and its activities.

MEMBERSHIP SERVICES organizes greeters and cash desk, looks after member needs with regard to most problems, manages the clubs paperwork for distribution of financial, constitution, membership applications and will collect money for most activities, etc. **HISTORIAN AND ARCHIVIST** has the responsibility for organizing and storing the clubs history.

For our club to thrive as Canada's second largest club we need interested, capable and willing club members to dedicate the time needed to fill these positions in the future. Members interested in volunteering should make themselves known to the executive. We do not currently face an emergency but it would be great to have interested members sitting in on committee or executive meetings.

NOTICES

MEMBER'S BRIDGE

Member's Bridge starts again Oct. 3, 7:30 PM. The group includes Rotary Club of Vancouver and Probus Club Vancouver members. After all starting together participants take turns hosting 2 tables (8 people) on the subsequent 1st and 3rd Wednesdays (coffee & dessert) through to April. If you are interested please contact Jack Zaleski 604-261-7492 or email jack.zaleski@gmail.com; or for information Gordon Thom 604 739-0714 (away Sept. 28 – Oct. 3). Registration Form is on page 5.

Welcome To Our New Members

Chris Lay - Investment Management
Howard Pendleton - Physician - Obstetrics
Ken Townsend - Automobile Dealer
Tony Weall - Civil Engineer

SHIPYARD FIELD TRIP

OCTOBER 23, 2007

We have arranged a field trip to the Vancouver Shipyards for Tuesday, October 23. We will meet at the Vancouver Shipyards reception area, at 50 Pemberton Ave., North Vancouver (the south end of Pemberton Ave.), at 9:30 a.m.

There, we will learn of the construction of the new Intermediate-class Ferry, being built by Vancouver Shipyards for the BC Ferry Corporation. At this location, the ferry modules are being constructed.

After viewing this site, we will move some 10 minutes east to 203 East Esplanade, to the Assembly Area, where the new, 100 meter long, ferry is being assembled from the modules. We expect our visit will be over by about noon.

There is ample parking at both areas, so we can travel by car, but we suggest you car pool, if possible.

The shipyard has agreed to take the 37 people who signed up for the trip immediately after the last meeting. However, they are unable to handle more than that. If you have a hard hat, bring it, as the shipyard has a limited number for visitors. If it is raining, bring your umbrella.

There will be no charge for this field trip. Questions – Lloyd Doidge 228-8181, Doug Lambert 261-6818, Don Codville 929-3650.



**If you do the watershed tour
DON'T drink too much coffee**

New BCIT Aerospace Technology Campus Tour November 23, 10:30 AM



The new
BCIT
Aerospace
Technology
Campus at
the
Vancouver

International Airport officially opens this October 12. A Probus tour of this new facility and operation has been arranged with BCIT Dean of Transportation as our tour guide.

The campus is located on Cessna Drive off

Russ Baker Way. Parking is limited so we will try to organize a bus to shuttle us from Oakridge to pick us up at 10 AM. We also hope to arrange a no host light lunch where we can interface with the Dean after the tour. I would anticipate being back at Oakridge at 2 PM. Cost of shuttle and lunch to be determined but about \$25 - \$35.

Please complete the registration form below if you are interested so we can have a count at our October Meeting. At this stage the tour is limited to members only.

Member Services Desk: Tremayne Perry

Cash Desk: Craig Arnold, Brent Scott

Greeters: Barry Done, Thomas Laing,
Maldy Thomas

Registration Form For Member's Bridge

I am interested in playing Bridge this fall/winter

Name _____ Phone _____ email _____

Partner _____ Phone _____ email _____

(If you have one)

I am interested in playing regularly. Yes No

I am interested in playing as a spare. Yes No

Please email to Jack Zaleski: jack.zaleski@gmail.com , Copy to Gordon Thom:
thomga@telus.net

New BCIT Aerospace Technology Campus Tour

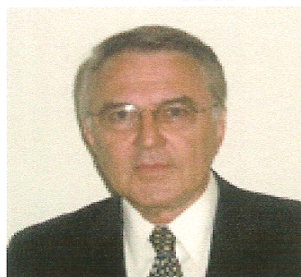
REGISTRATION FORM

Name _____

Phone _____

email _____

PROBUS CLUB OF VANCOUVER MANAGEMENT COMMITTEE - 2007-2008



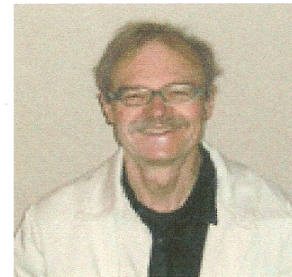
**TED DAEM
PRESIDENT**



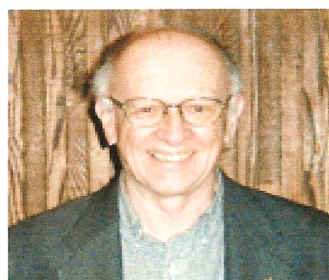
**JACK FARLEY
PAST PRESIDENT**



**GEORGE ADAMS
VICE-PRESIDENT**



**LINDSAY MANN
SECRETARY**



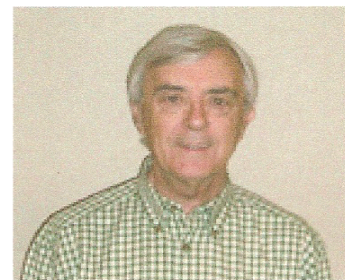
**BILL MANSON
TREASURER**



**FRED COTTON
CHAIRMAN
SPEAKERS
COMMITTEE**



**NICK THORNTON
CHAIRMAN
MEMBERSHIP
COMMITTEE**



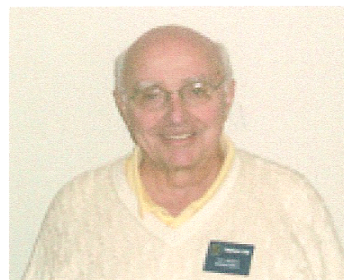
**LLOYD DOIDGE
CHAIRMAN
ACTIVITIES
COMMITTEE**



**DOUG LAMBERT
CHAIRMAN
HOUSE
COMMITTEE**



**ROY WILLIAMS
NEWSLETTER EDITOR**



**TREMAYNE PERRY
MEMBERSHIP
SERVICES**



**GORDON THOM
HISTORIAN AND
ARCHIVIST**