

**Canadian Society for Senior Engineers
Canadian Society for Engineering Management
Member Societies of the Engineering Institute of Canada**

CSEM

FALL-WINTER 2004 PROGRAMME

TO ALL MEMBERS Vancouver Branch

We invite you to take part in the following monthly Luncheon Meetings held under the auspices of the Vancouver branches of the **CANADIAN SOCIETY for SENIOR ENGINEERS** and the **CANADIAN SOCIETY FOR ENGINEERING MANAGEMENT**, both being Member Societies of the **ENGINEERING INSTITUTE OF CANADA** (A National Federation of Member and Associate Societies including the CSEM, CSCE, CSME, CGS, CMBES, CSChE, CSECE, CNS, IEEE (Canada), CSSE plus 56 Associate Industrial Societies). All members of the Member Societies of the EIC and members of the **APEGBC** are cordially invited. Guests are most welcome. Reservations required.

Please note! This year we have faced various problems so we have delayed the start of our luncheons. Our October Luncheon has been canceled and we have changed the timing of our November luncheon to a Wednesday rather than the usual Thursday.

WHERE: The Sutton Place Hotel 845 Burrard Street, Vancouver, B.C.

TIME: Assemble at 11:30 am; Lunch at 12:05; Speaker at 12:35; Finish at 1:30 pm

COST: EIC and APEGBC members: \$30.00
Non members: \$32.00 (tax included) Guests welcome. Cash (no credit cards)

RESERVATIONS: Jim Gordon (Branch Chairman) Phone: 604-324-2441 Fax: 604-324-1454
Gordon Lindsay Phone: 604-731-4509 ** before Tuesdays at 12pm **

- **NOTE:** If you reserve and have to cancel, **please let us know!!** We are committed to catering ordered by Tuesdays at 12:00 noon. Unfortunately any 'no shows' necessitate an extra hotel charge. *

PROGRAMME

Wednesday NOVEMBER 03, 2004 Linda Pearson, CFP, PFP - Financial Planner, RBC Investments, Vancouver
Title: "Making the Most of your Retirement Cash Flow"

Today people are retiring earlier and living longer. A review of the challenge of living on a fixed income in retirement and concerns of having sufficient income for a lifetime. The objective is to provide options to help in living in your retirement to its fullest and suggestions on how this may be accomplished.

Thursday DECEMBER 04, 2004 Frank Huber, P.Eng. - Division Mgr. Engineering Support & Technical Services - GVRD. Introduction by Al Imrie, Retired B.C. Hydro
Title: "Seismic Upgrade at Seymour Falls Dam"

The Greater Vancouver Regional District is currently improving the seismic resistance of the 30 metre high Seymour Falls Dam, a composite concrete and earthfill structure. The upgrade involves strengthening the concrete section, as well as the construction of a new earthfill section on densified ground adjacent to and downstream of the existing structure. The presentation will describe the improvements including highlighting the unique approach of explosive compaction which is being used to improve the ground between 20 to 30 metres beneath the existing ground surface.

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Thursday JANUARY 06, 2005

Alan A. Johnson, Managing Director & CEO of Zeta Corporation, Calgary

Title: "Opportunities For Generating Hydrogen and/or Electricity For Biomass in BC"

The stands of Mountain Pine Beetle infested forests in BC provide a unique opportunity to apply technologies originally developed for coal to produce hydrogen and/or electricity. These highly integrated technologies combine gasification, reforming and robust fuel cells in an arrangement that would allow small 'energyplexes' to be distributed throughout central and northern BC. As the hydrogen economy develops. The gasifiers would already be in place to provide hydrogen (or even synthetic natural gas) as required. Using this damaged timber locally would remove oversupply from the market and increases revenues for traditional forest products. Ultimately, these technologies will return to the coal industry to unlock the potential of BC's massive Hat Creek Coal deposits to produce Emission-Free Energy.

Contacts:	Jim Gordon	P: (604) 324-2441	E-mail: jim@gordoncrane.com
	Gordon Lindsay	P: (604) 731-4509	E-mail: cgordonlindsay@telus.net
	Milan Fischer	P: (604) 872-4797	E-mail: milanfischer@telus.net

Thanks to the Canadian Society for Engineering Management (CSEM) and considering the increased luncheon cost, we will continue the luncheons; however because of the cost of the three course sit down luncheon we are forced to increase the charge to \$30.00. Due to increased rental fees for audio-visual aids, our annual donation of \$15 must continue to help in funding our mailing and telephone costs. We are continuing to present two \$100 awards to deserving UBC engineering students in their first year of Engineering, for the Walter Moberly Prize that has been awarded for over 30 years and a similar prize from our local group. We may be able to honour the recipients at one of our luncheons and get more of a background on these awards in the Spring of '05



In order to support branch efforts to keep Members and guests informed of coming activities, I enclose my annual \$15.00 donation for the local CSSE, CSEM - EIC Luncheon Programme. (Cheques payable to **EIC Vancouver Branch**). Mail to: EIC, Gordon Lindsay, P.Eng., FEIC, Past Chairman at 2026 West 14th Avenue, Vancouver, BC V6J 2K4 or bring your cheque along with this slip to our next luncheon.

Name: _____

Address: _____ Postal Code: _____

Phone: (o) _____ (h) _____ E-mail: _____
