



Vancouver Geotechnical Society

A Local Section of the Canadian Geotechnical Society

www.v-g-s.ca

2014-2015 Executive Committee:

Chair	-(Kumar) S. Sriskandakumar, BGC	604-684-5900
Past-Chair	-Ryan Mills, Tetra Tech EBA	604-685-0275
Program Director	-Ali Amini, NAGL	604-984-0759
Treasurer	-Chris Longley, Stantec	604-436-3014
Secretary	-Yoshi Tanaka, Levelton	604-278-1411
Registrar	-Robyn Barnett, Tetra Tech EBA	604-685-0275
Web Manager	-Marc Bossé, Thurber	604-684-4384
CGS Director	-Jason Pellett, Tetra Tech EBA	604-685-0275
Member-at-Large	-Mike Hopson, Nilex	604-420-6433

VANCOUVER R.F. LEGGET MEDAL DINNER

IN HONOUR OF PROFESSOR EMERITUS PETER M. BYRNE

Location: Executive Inn, 4201 Lougheed Hwy., Burnaby, BC V5C 3Y6

When: February 3, 2015, 5:30PM to 9:00PM

Dr. Peter M. Byrne was the 2014 recipient of the Canadian Geotechnical Society's R.F. Legget Medal; the society's most prestigious award. The award was given at the CGS annual conference in Regina in November; however, Dr. Byrne was unable to attend the ceremony. In light of Dr. Byrne's significant contributions to local geotechnical practice, the Vancouver Geotechnical Society is holding this dinner event in honour of Dr. Byrne and to present him with the award in person.

Dr. Byrne is internationally renowned for his research in the behaviour and analyses of soil and soil structures subjected to earthquake loading, particularly in the area of soil liquefaction. He has authored over 160 journal and conference papers, has delivered numerous keynote presentations, and served on international code committees and task forces. For several years, he has held a NSERC Strategic Grant examining "Earthquake induced damage mitigation from soil liquefaction". He is the key person responsible for the development of the UBCSAND constitutive model, and for initiation of the task force on liquefaction analyses and design in the Greater Vancouver area. Some awards and acknowledgements for his great contributions include: Fellow of the Engineering Institute of Canada (EIC), the Vancouver Geotechnical Society Award, the Geoffrey Meyerhof Award (CGS), the Gzowski Medal for best paper (CSCE), the Julian C. Smith award (EIC) "for achievement in the development of Canada", and the R.M. Hardy Keynote Address (CGS). Dr. Byrne has supervised 35 graduate students and lectured at the University of British Columbia for over 40 years before his retirement in 2001.

The agenda for the evening includes the award presentation and dinner with five short technical presentations by Dr. Byrne's former graduate students.

The planned technical presentations are:

- (1) Addressing soil liquefaction in the Greater Vancouver Area - by Mr. Doug Wallis, P.Eng.
- (2) Before FLAC – review of Dr. Byrne's early software developments – by Dr. Li Yan, P.Eng.
- (3) 1990's to today, UBCSAND with example case histories – by Dr. Michael Beaty, P.E.
- (4) Anecdotes from Dr. Byrne's consulting practice – by Dr. Ernest Naesgaard, P.Eng.
- (5) Dr. Byrne's Research highlights – by Dr. Upul Atukorala, P.Eng.

Registration form is attached (please note attendance is limited).



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Tuesday February 3, 2015

REGISTRATION FORM

Date: Tuesday February 3, 2015

Time: 5:30PM to 9:00PM

Location: Executive Inn, 4201 Lougheed Highway, Burnaby, BC V5C 3Y6 (Phone: 604-298-2010)

Space is limited to first 100 registrants on a first come, first serve basis. The deadline for acceptance of mailed registration with payment is **January 23th, 2015**. Please make cheques payable to the **Vancouver Geotechnical Society**.

Please **MAIL** your completed registration form and cheque to The Vancouver Geotechnical Society, c/o:

Contact: Chris Longley, Stantec
Email: chris.longley@stantec.com 604-235-1897
Address: 500 – 4730 Kingsway, Burnaby, BC, V5H 0C6

No other forms of registration or payment method will be accepted. Registration will be considered valid only when this form and cheque for the appropriate registration sum have been received and cleared.

Name: _____ Affiliation: _____

Daytime phone: _____ Email: _____

Any special meal requirements: _____

Cheque enclosed (all in Canadian Dollar):

VGS/CGS Members \$50

Non-Members \$65

Full-Time Students \$30

Cancellation of registration will not be accepted after **January 23, 2015**.

Registration fee includes award ceremony, technical presentations and dinner with wine.

For questions or additional information, contact Ernie Naesgaard 604-839-2638 or ernestn@shaw.ca.